

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
 Data File : VD073976.D
 Acq On : 08 Aug 2022 16:54
 Operator : VA/SY
 Sample : VD0808SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 08 18:18:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.967	168	131758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	215440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	207939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	105749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	57089	57.245	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.480%			
35) Dibromofluoromethane	7.909	113	67882	51.143	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.280%			
50) Toluene-d8	10.326	98	179211	48.975	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.960%			
62) 4-Bromofluorobenzene	12.620	95	92290	52.174	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	32919	25.219	ug/l	93
3) Chloromethane	2.209	50	44649	23.126	ug/l	90
4) Vinyl Chloride	2.344	62	58536	22.516	ug/l	95
5) Bromomethane	2.750	94	36040	19.975	ug/l	94
6) Chloroethane	2.909	64	41732	22.967	ug/l	99
7) Trichlorofluoromethane	3.262	101	59153	23.564	ug/l	100
8) Diethyl Ether	3.703	74	14362	24.571	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	33351	23.661	ug/l	98
10) Methyl Iodide	4.291	142	30249	21.800	ug/l	98
11) Tert butyl alcohol	5.226	59	12615	131.593	ug/l	98
12) 1,1-Dichloroethene	4.062	96	28426	22.809	ug/l	96
13) Acrolein	3.926	56	3018m	61.990	ug/l	
14) Allyl chloride	4.703	41	38392	23.209	ug/l	97
15) Acrylonitrile	5.409	53	31863	127.556	ug/l	98
16) Acetone	4.156	43	28238	134.296	ug/l	99
17) Carbon Disulfide	4.397	76	83056	21.244	ug/l	97
18) Methyl Acetate	4.715	43	16429	26.759	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	72772	25.159	ug/l	95
20) Methylene Chloride	4.950	84	55799	31.279	ug/l	99
21) trans-1,2-Dichloroethene	5.462	96	34730	23.061	ug/l	91
22) Diisopropyl ether	6.356	45	84571	23.732	ug/l	95
23) Vinyl Acetate	6.297	43	228390m	119.394	ug/l	
24) 1,1-Dichloroethane	6.256	63	56611	23.069	ug/l	97
25) 2-Butanone	7.209	43	43209	128.088	ug/l	99
26) 2,2-Dichloropropane	7.197	77	57030	23.408	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	38447	23.592	ug/l	96
28) Bromochloromethane	7.538	49	18001	22.939	ug/l	96
29) Tetrahydrofuran	7.562	42	25366	127.304	ug/l	98
30) Chloroform	7.703	83	67002	24.166	ug/l	95
31) Cyclohexane	7.979	56	47552	21.190	ug/l	95
32) 1,1,1-Trichloroethane	7.891	97	63282	23.982	ug/l	100
36) 1,1-Dichloropropene	8.103	75	48374	23.085	ug/l	97
37) Ethyl Acetate	7.285	43	18632	23.910	ug/l #	95
38) Carbon Tetrachloride	8.085	117	55556	23.808	ug/l	98
39) Methylcyclohexane	9.344	83	53638	22.387	ug/l	95
40) Benzene	8.344	78	131980	23.193	ug/l	97

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Quant Time: Aug 08 18:18:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	10772	26.174	ug/l #	94
42) 1,2-Dichloroethane	8.414	62	42776	24.778	ug/l	99
43) Isopropyl Acetate	8.438	43	37692	24.754	ug/l	98
44) Trichloroethene	9.103	130	39383	24.043	ug/l	92
45) 1,2-Dichloropropane	9.373	63	31063	23.289	ug/l	89
46) Dibromomethane	9.467	93	21171	24.092	ug/l	98
47) Bromodichloromethane	9.650	83	52682	24.613	ug/l #	98
48) Methyl methacrylate	9.444	41	18292	26.270	ug/l	92
49) 1,4-Dioxane	9.450	88	4902	525.411	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	94683	124.980	ug/l	98
52) Toluene	10.391	92	87402	23.222	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	44999	23.359	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	52735	24.004	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	27214	24.445	ug/l	92
56) Ethyl methacrylate	10.650	69	29243	24.183	ug/l	97
57) 1,3-Dichloropropane	10.932	76	43971	24.336	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	45522	100.295	ug/l	99
59) 2-Hexanone	10.973	43	65087	129.707	ug/l	99
60) Dibromochloromethane	11.126	129	36256	24.308	ug/l	99
61) 1,2-Dibromoethane	11.238	107	27775	24.949	ug/l	99
64) Tetrachloroethene	10.861	164	33179	22.745	ug/l	94
65) Chlorobenzene	11.655	112	94605	22.522	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.726	131	37873	23.577	ug/l	99
67) Ethyl Benzene	11.732	91	162307	22.262	ug/l	98
68) m/p-Xylenes	11.844	106	132513	44.839	ug/l	99
69) o-Xylene	12.167	106	60257	22.202	ug/l	96
70) Styrene	12.179	104	104115	22.454	ug/l	98
71) Bromoform	12.350	173	21834	23.786	ug/l #	98
73) Isopropylbenzene	12.467	105	164023	22.672	ug/l	98
74) N-amyl acetate	12.279	43	34479	24.023	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	31328	23.884	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	20958m	21.507	ug/l	
77) Bromobenzene	12.744	156	38364	22.512	ug/l	94
78) n-propylbenzene	12.808	91	203141	22.815	ug/l	99
79) 2-Chlorotoluene	12.891	91	112344	22.431	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	142520	23.165	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	9014	23.223	ug/l	98
82) 4-Chlorotoluene	12.991	91	120201	22.525	ug/l	100
83) tert-Butylbenzene	13.208	119	121039	22.932	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	141783	23.028	ug/l	99
85) sec-Butylbenzene	13.385	105	177353	21.973	ug/l	98
86) p-Isopropyltoluene	13.502	119	150434	21.978	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	82306	23.068	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	81792	22.829	ug/l	98
89) n-Butylbenzene	13.826	91	142066	22.607	ug/l	98
90) Hexachloroethane	14.091	117	30429	22.899	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	70666	22.984	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5563	25.875	ug/l	86
93) 1,2,4-Trichlorobenzene	15.138	180	42061	22.955	ug/l	98
94) Hexachlorobutadiene	15.243	225	23488	23.246	ug/l	97
95) Naphthalene	15.379	128	77873	23.210	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	38709	23.423	ug/l	96

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ClientSampleId :
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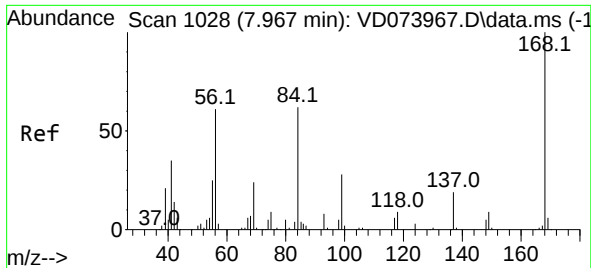
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 08/11/2022

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 Response via : Initial Calibration

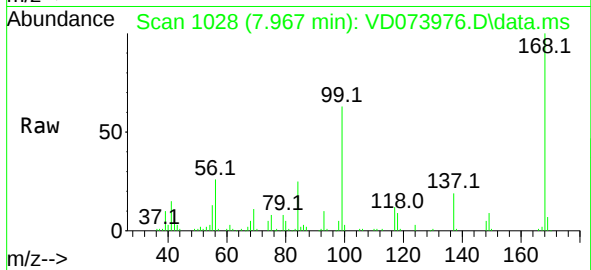
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

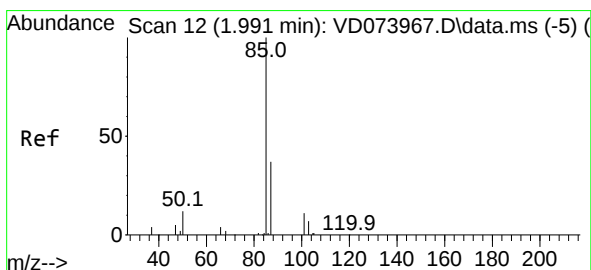
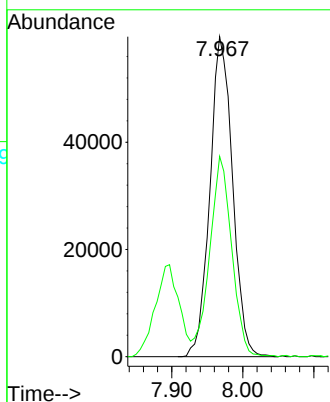
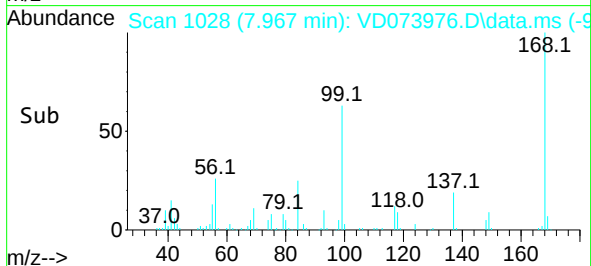
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



Tgt Ion:168 Resp: 131758
Ion Ratio Lower Upper
168 100
99 62.6 46.2 69.4

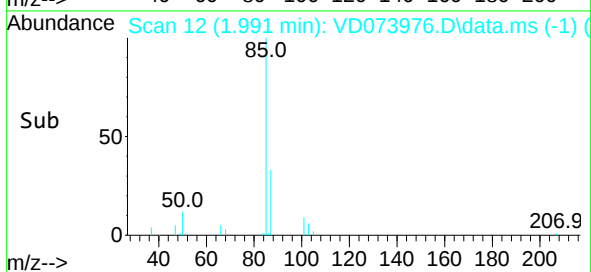
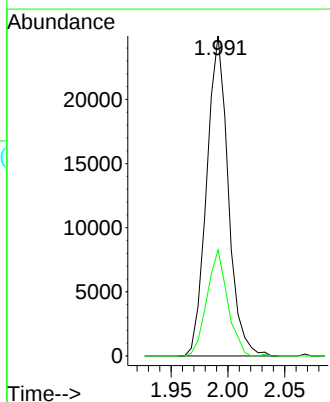
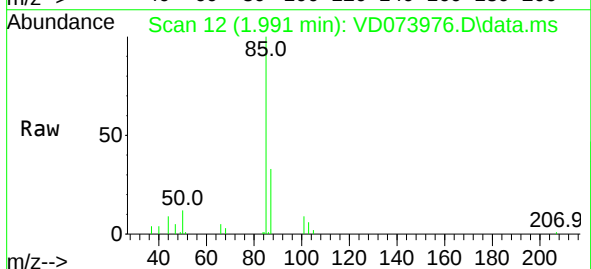
Manual Integrations
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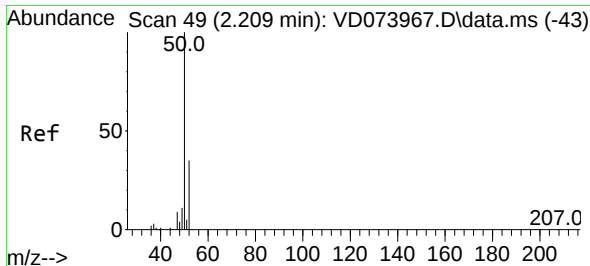
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#2
Dichlorodifluoromethane
Concen: 25.219 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

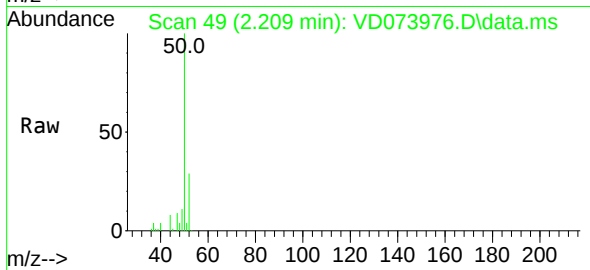
Tgt Ion: 85 Resp: 32919
Ion Ratio Lower Upper
85 100
87 33.2 18.7 56.1





#3
Chloromethane
Concen: 23.126 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

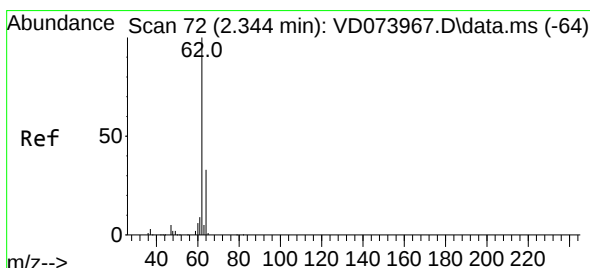
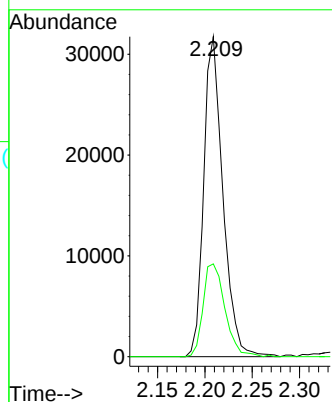
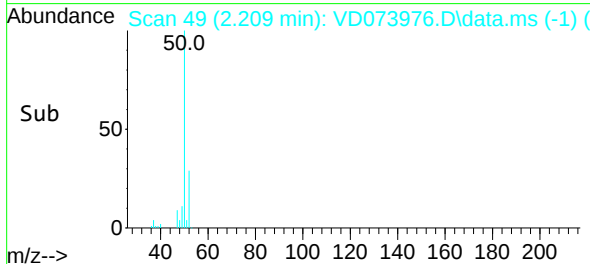
Instrument :
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ClientSampleId :
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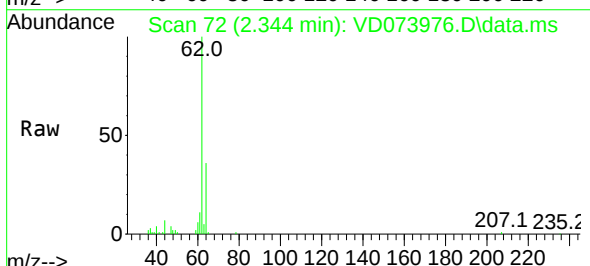
Tgt Ion: 50 Resp: 44649
Ion Ratio Lower Upper
50 100
52 29.0 27.7 41.5

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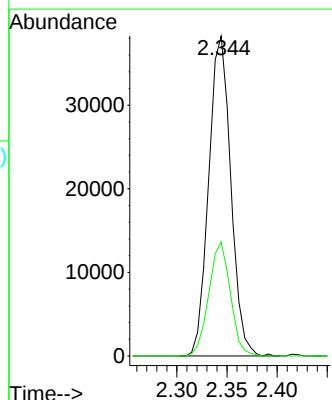
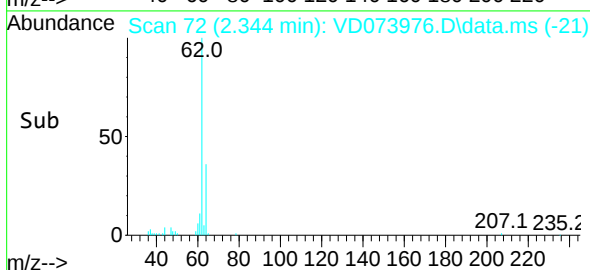
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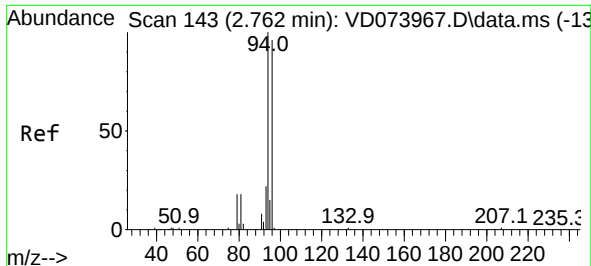


#4
Vinyl Chloride
Concen: 22.516 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



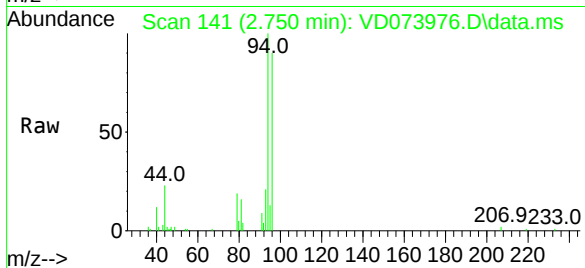
Tgt Ion: 62 Resp: 58536
Ion Ratio Lower Upper
62 100
64 35.6 26.1 39.1





#5
Bromomethane
Concen: 19.975 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

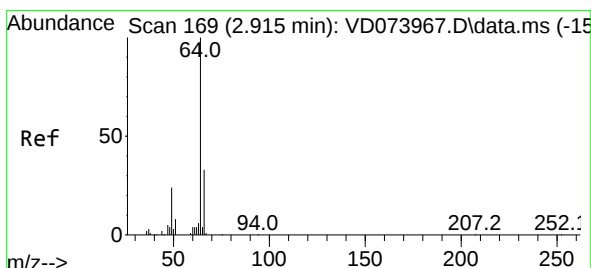
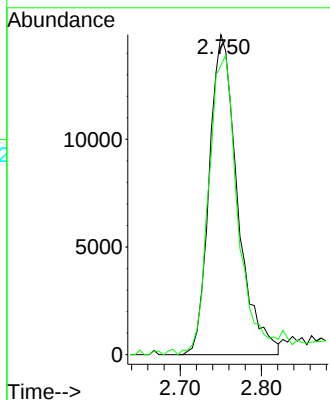
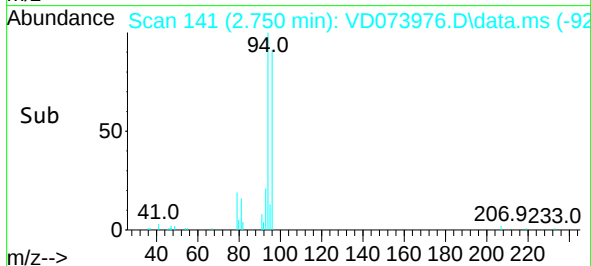
Instrument :
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Tgt Ion: 94 Resp: 36040
Ion Ratio Lower Upper
94 100
96 90.3 77.0 115.6

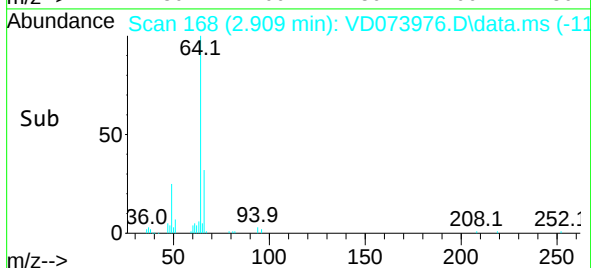
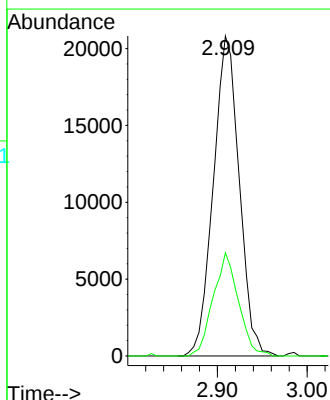
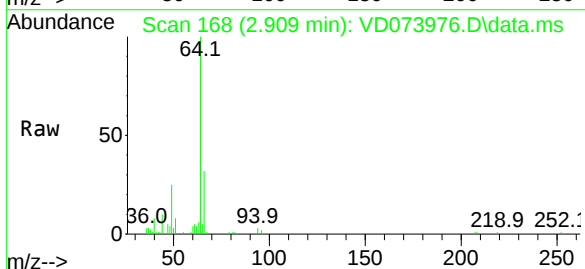
Manual Integrations
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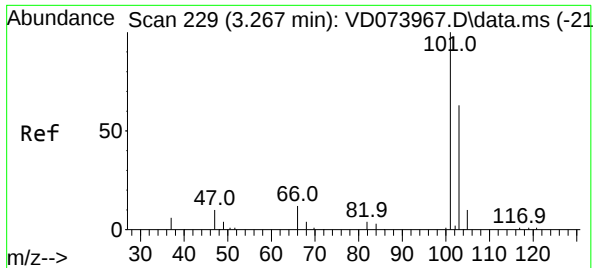
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#6
Chloroethane
Concen: 22.967 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

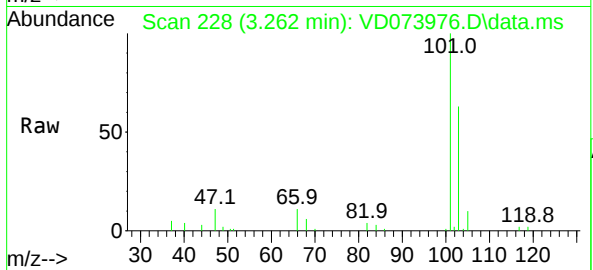
Tgt Ion: 64 Resp: 41732
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 23.564 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

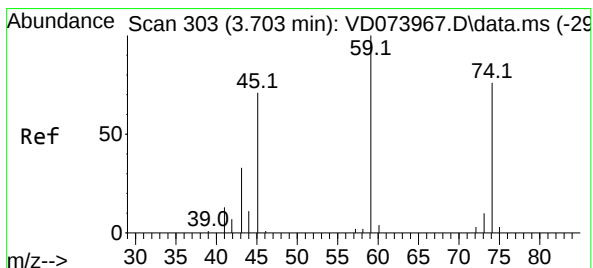
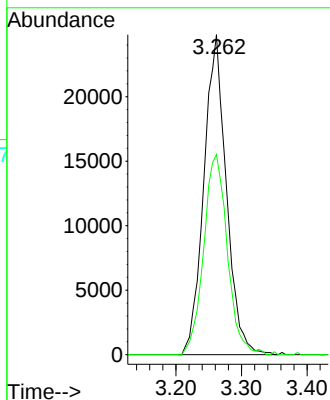
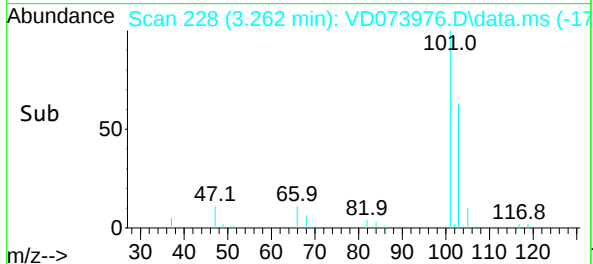
Instrument :
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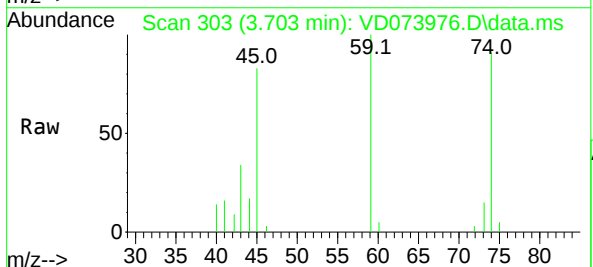
Tgt Ion:101 Resp: 5915
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.0 75.0

Manual Integrations
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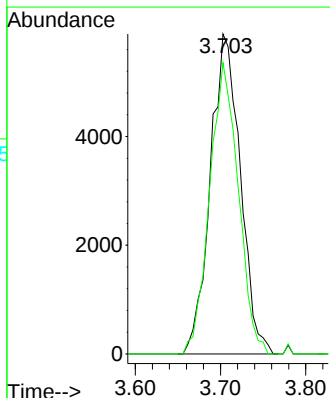
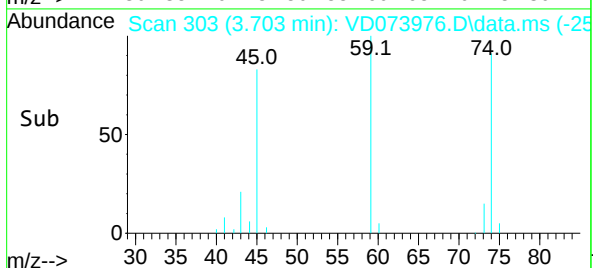
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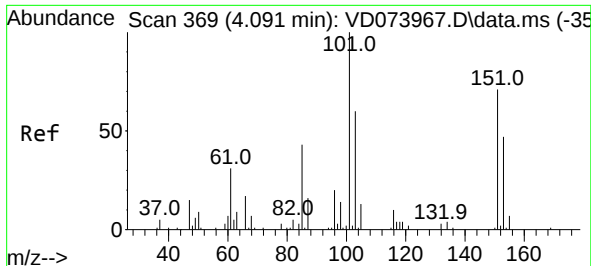


#8
 Diethyl Ether
 Concen: 24.571 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54



Tgt Ion: 74 Resp: 14362
 Ion Ratio Lower Upper
 74 100
 45 87.2 44.4 133.1





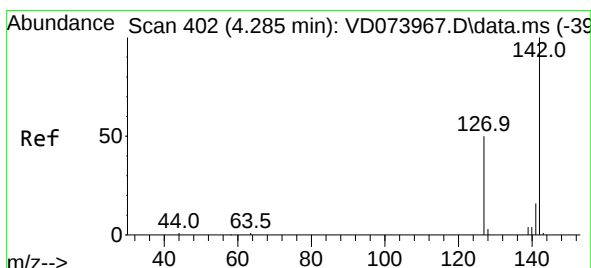
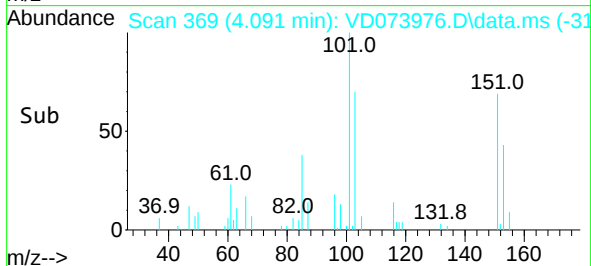
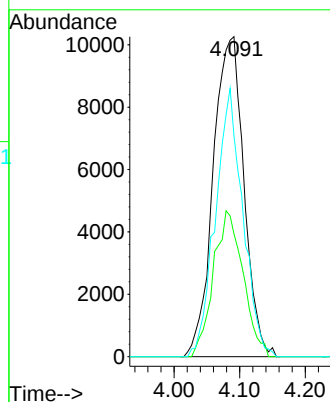
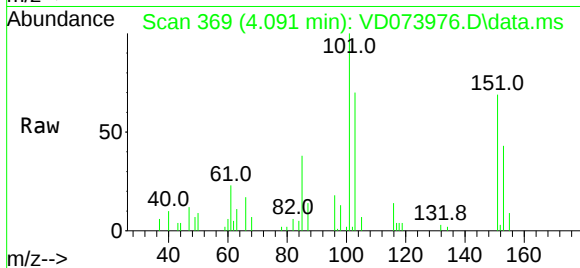
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.661 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion:101 Resp: 3335
Ion Ratio Lower Upper
101 100
85 44.0 37.5 56.3
151 74.8 60.2 90.4

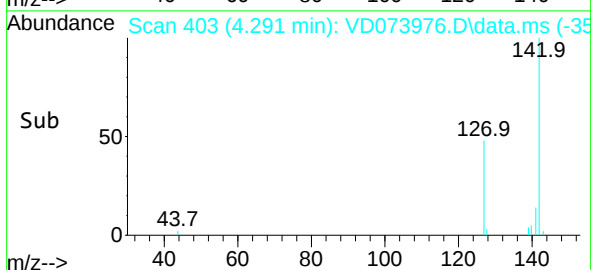
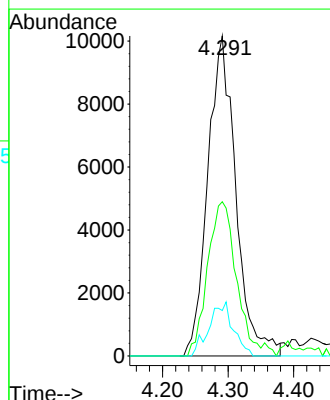
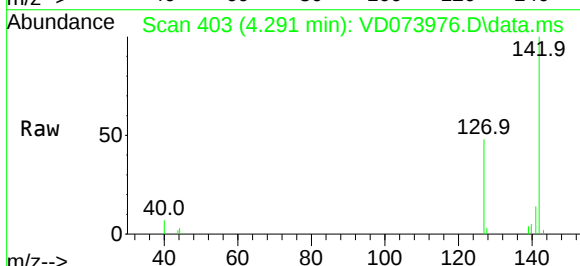
Manual Integrations
APPROVED

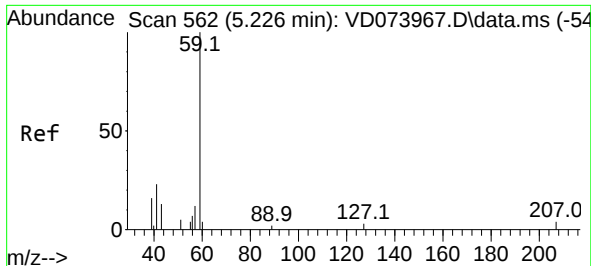
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 21.800 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

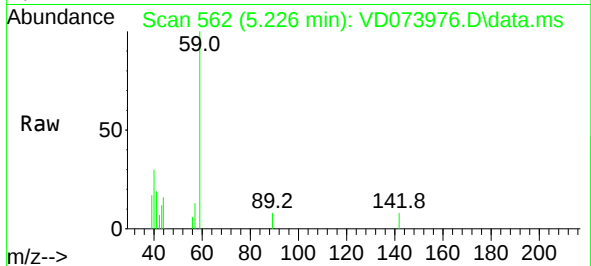
Tgt Ion:142 Resp: 30249
Ion Ratio Lower Upper
142 100
127 49.9 38.7 58.1
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 131.593 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

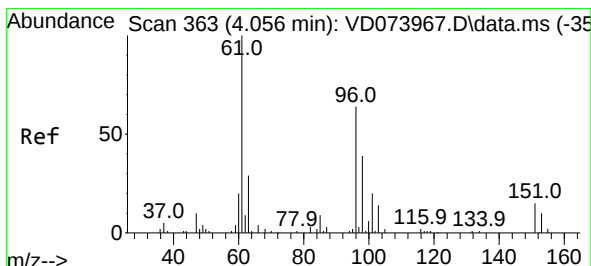
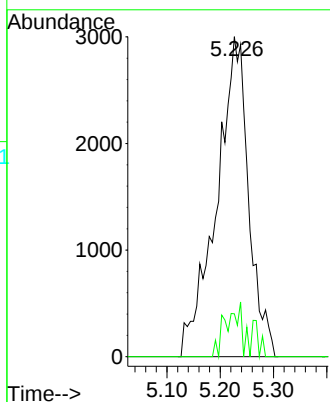
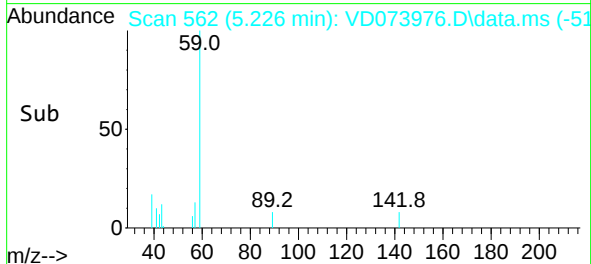
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



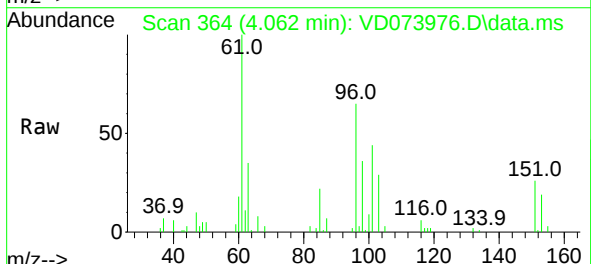
Tgt Ion: 59 Resp: 1261
Ion Ratio Lower Upper
59 100
57 5.3 3.8 5.6

Manual Integrations
APPROVED

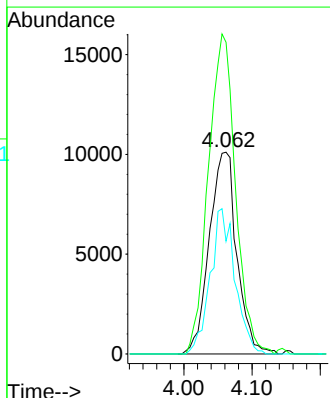
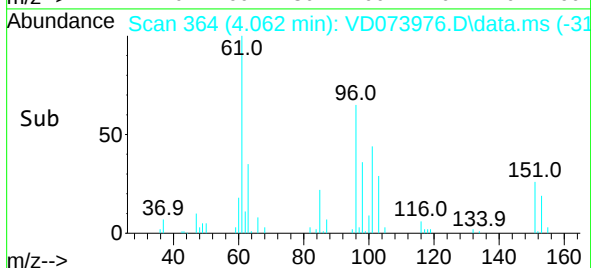
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

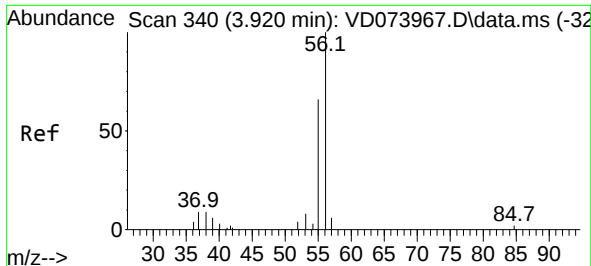


#12
1,1-Dichloroethene
Concen: 22.809 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



Tgt Ion: 96 Resp: 28426
Ion Ratio Lower Upper
96 100
61 154.4 125.9 188.9
98 55.9 49.2 73.8





#13

Acrolein

Concen: 61.990 ug/l m

RT: 3.926 min Scan# 341

Delta R.T. 0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

Tgt Ion: 56 Resp: 3018

Ion Ratio Lower Upper

56 100

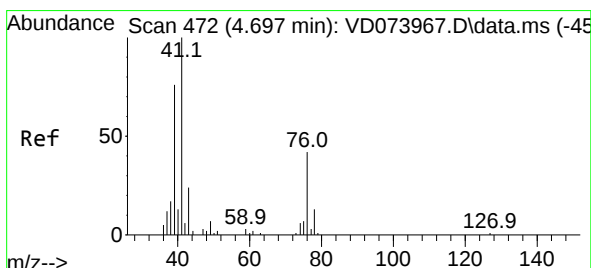
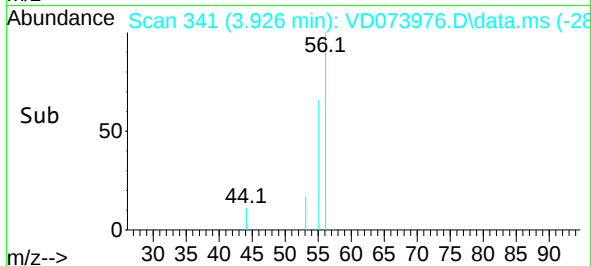
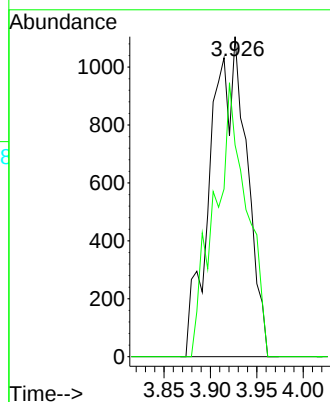
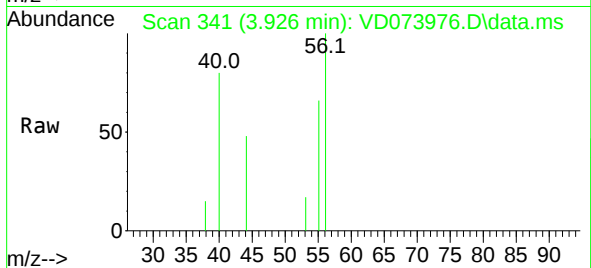
55 75.5 55.8 83.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#14

Allyl chloride

Concen: 23.209 ug/l

RT: 4.703 min Scan# 473

Delta R.T. 0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

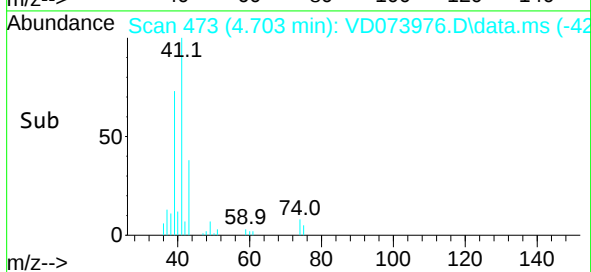
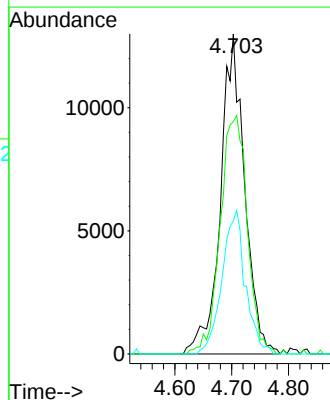
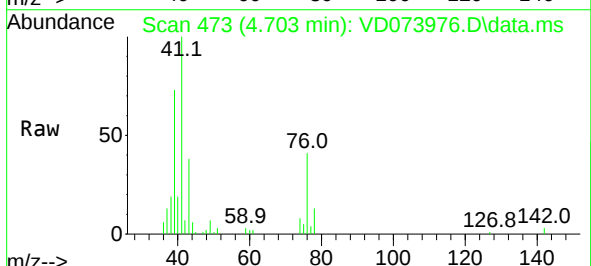
Tgt Ion: 41 Resp: 38392

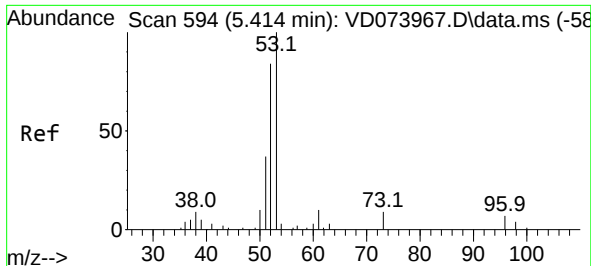
Ion Ratio Lower Upper

41 100

39 83.1 63.4 95.2

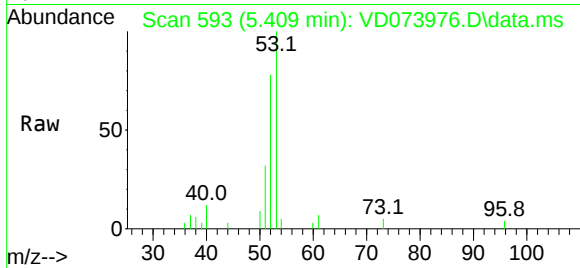
76 43.3 34.4 51.6





#15
Acrylonitrile
Concen: 127.556 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

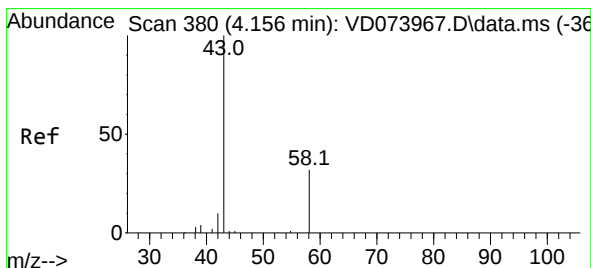
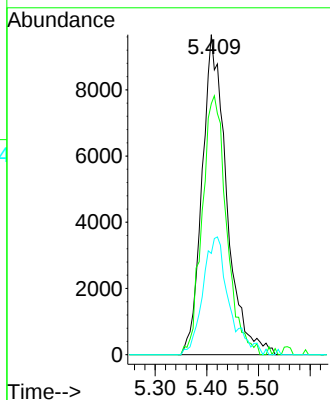
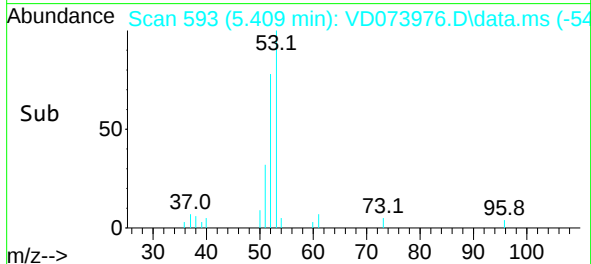
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



Tgt Ion: 53 Resp: 3186
Ion Ratio Lower Upper
53 100
52 80.2 62.7 94.1
51 39.3 30.8 46.2

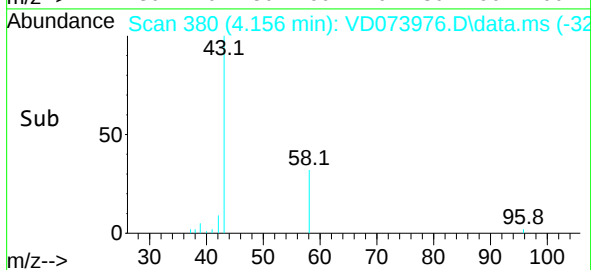
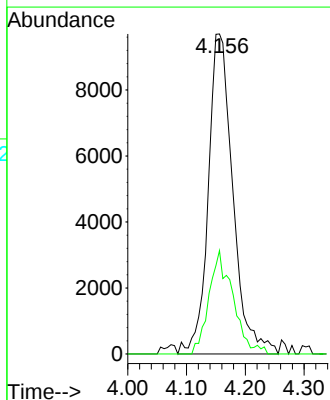
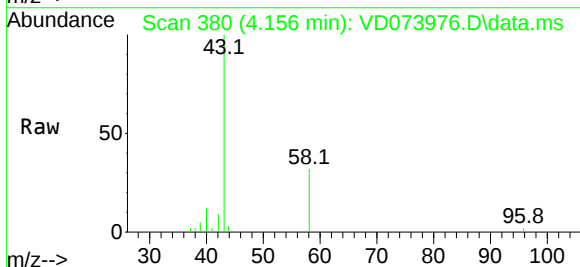
Manual Integrations
APPROVED

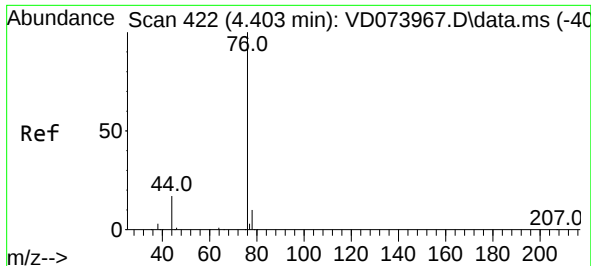
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 134.296 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

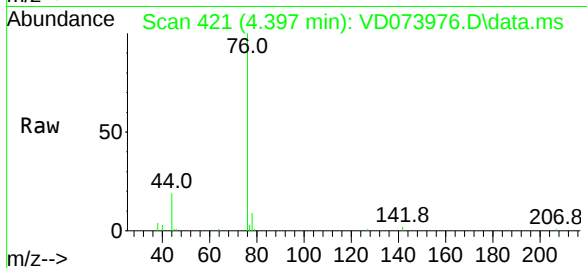
Tgt Ion: 43 Resp: 28238
Ion Ratio Lower Upper
43 100
58 32.3 25.4 38.0





#17
Carbon Disulfide
Concen: 21.244 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

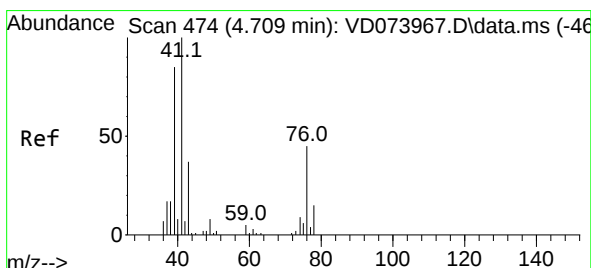
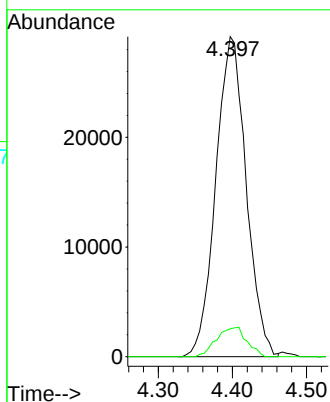
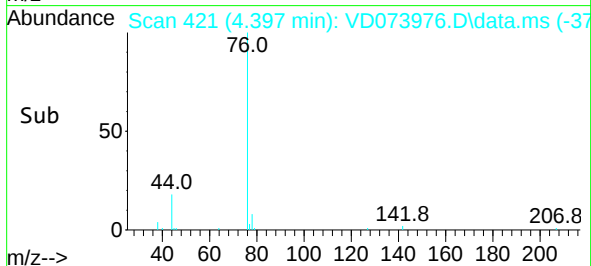
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



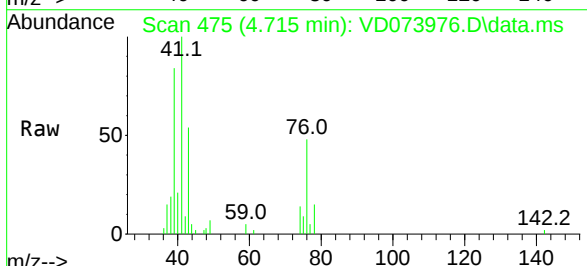
Tgt Ion: 76 Resp: 8305
Ion Ratio Lower Upper
76 100
78 8.7 7.9 11.9

Manual Integrations
APPROVED

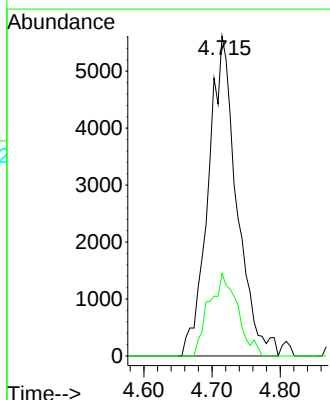
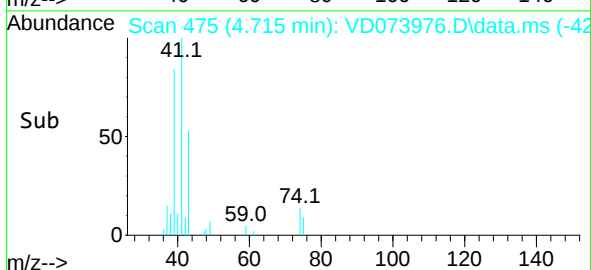
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

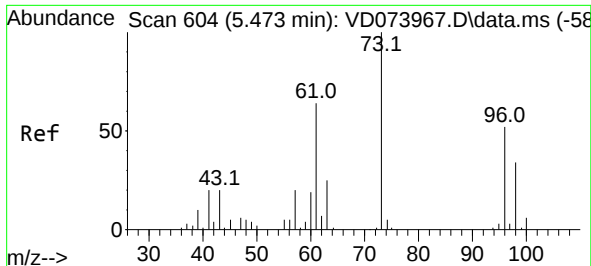


#18
Methyl Acetate
Concen: 26.759 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



Tgt Ion: 43 Resp: 16429
Ion Ratio Lower Upper
43 100
74 25.6 22.1 33.1





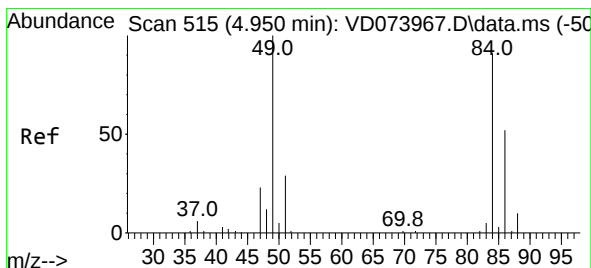
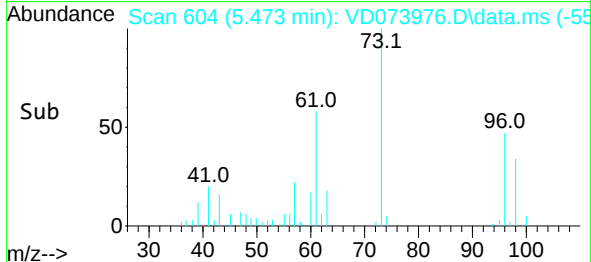
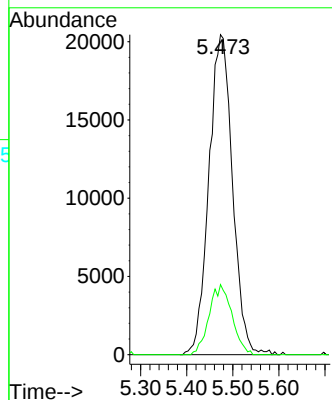
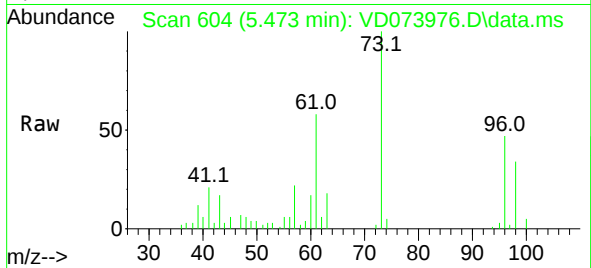
#19
Methyl tert-butyl Ether
Concen: 25.159 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion: 73 Resp: 72772
Ion Ratio Lower Upper
73 100
57 21.9 15.8 23.6

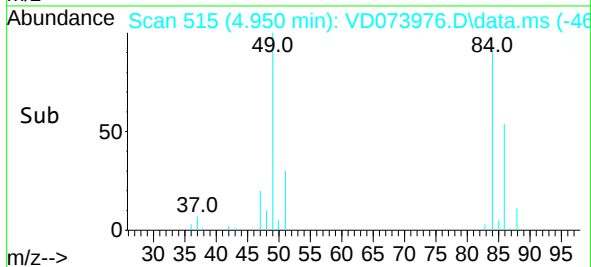
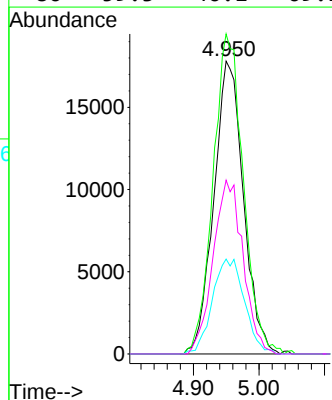
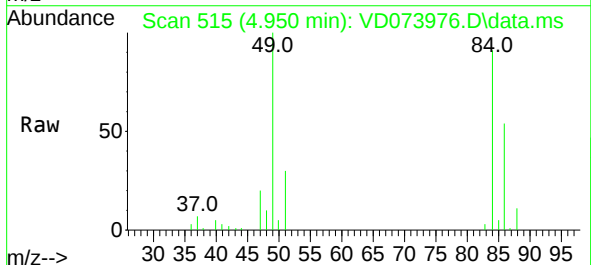
Manual Integrations
APPROVED

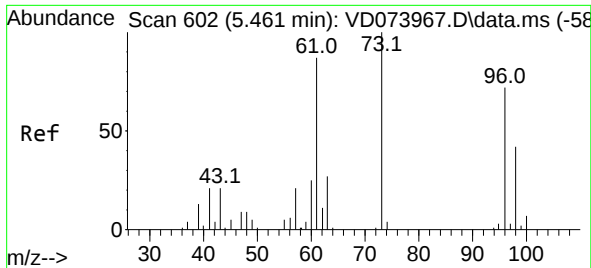
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 31.279 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

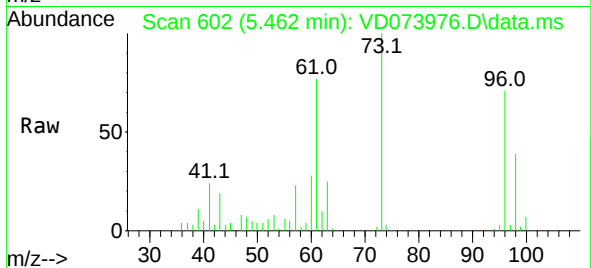
Tgt Ion: 84 Resp: 55799
Ion Ratio Lower Upper
84 100
49 109.3 87.9 131.9
51 32.4 25.7 38.5
86 59.3 46.1 69.1





#21
trans-1,2-Dichloroethene
Concen: 23.061 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

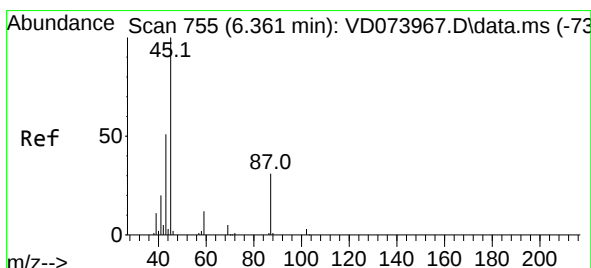
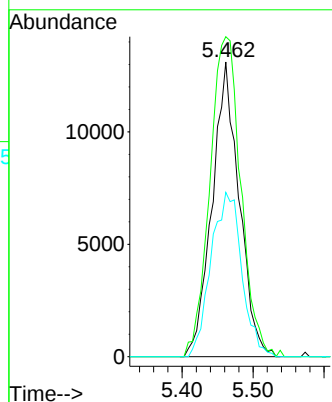
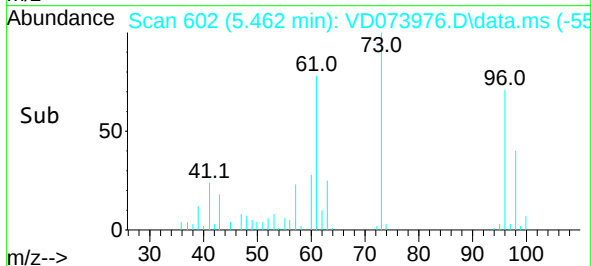
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



Tgt Ion: 96 Resp: 34730
Ion Ratio Lower Upper
96 100
61 108.6 96.9 145.3
98 55.8 47.2 70.8

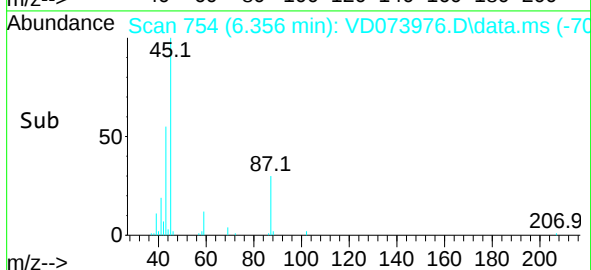
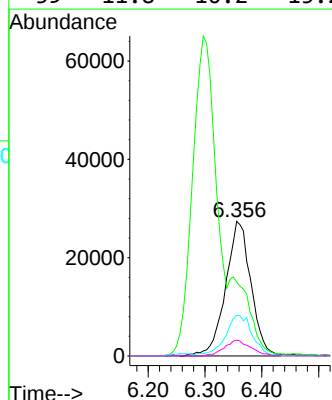
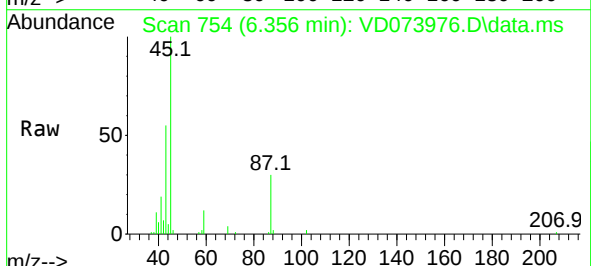
Manual Integrations
APPROVED

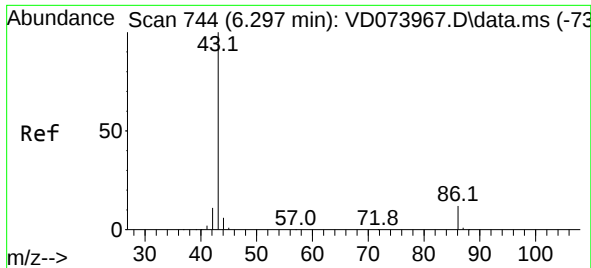
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 23.732 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

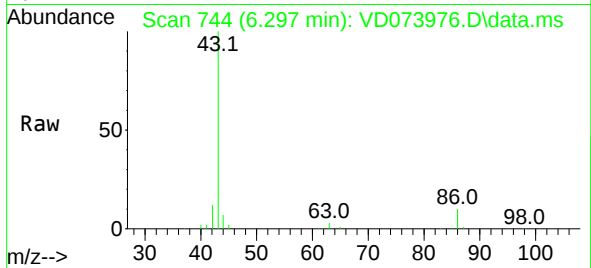
Tgt Ion: 45 Resp: 84571
Ion Ratio Lower Upper
45 100
43 53.3 46.1 69.1
87 29.6 25.8 38.6
59 11.8 10.2 15.2





#23
 Vinyl Acetate
 Concen: 119.394 ug/l m
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

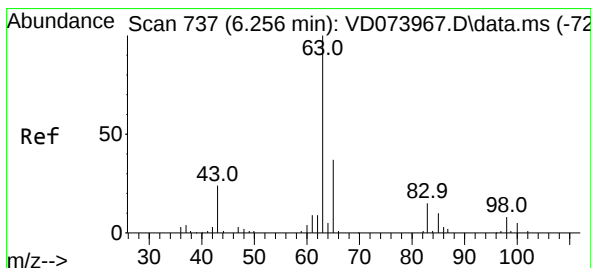
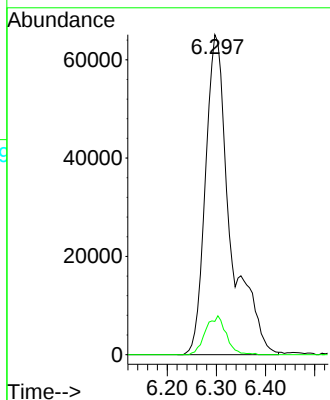
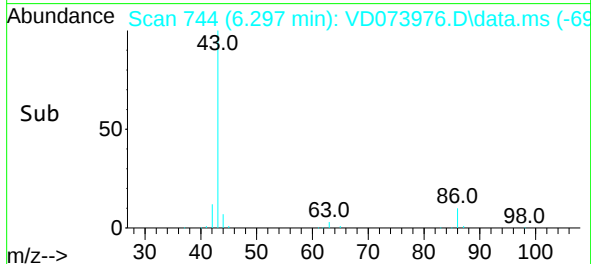
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01



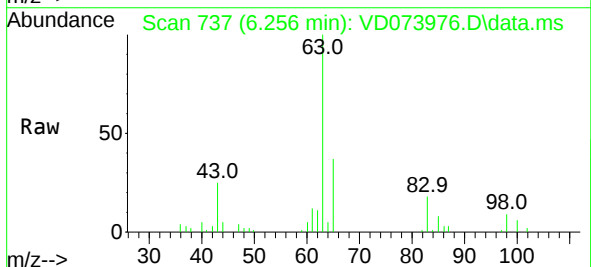
Tgt Ion: 43 Resp: 228390
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.7 14.5

Manual Integrations
 APPROVED

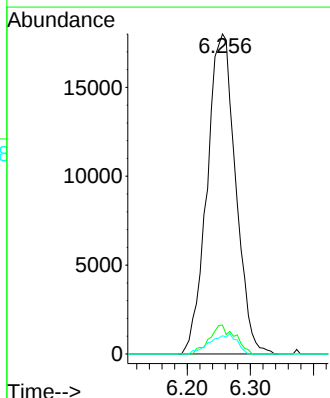
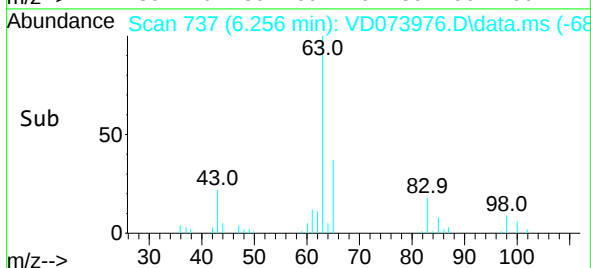
Reviewed By :Semsettin Yesilyurt 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

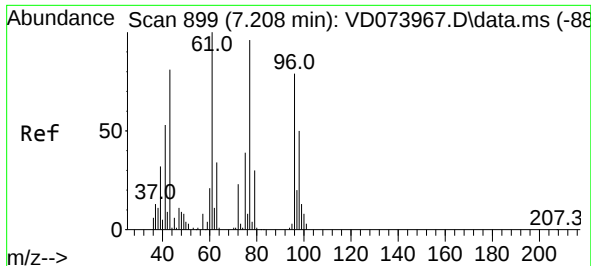


#24
 1,1-Dichloroethane
 Concen: 23.069 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54



Tgt Ion: 63 Resp: 56611
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.1 12.3
 100 5.7 2.3 6.8





#25

2-Butanone

Concen: 128.088 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

Tgt Ion: 43 Resp: 43209

Ion Ratio Lower Upper

43 100

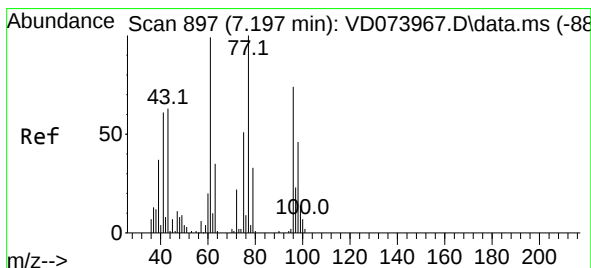
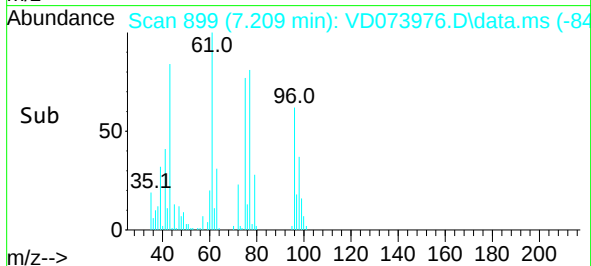
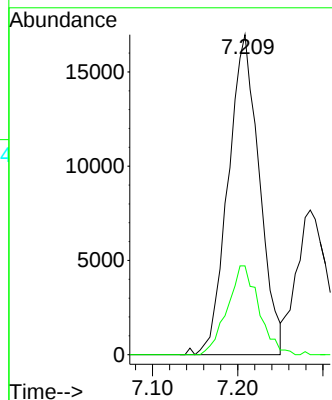
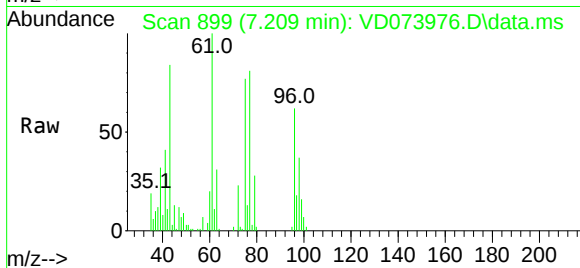
72 27.8 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#26

2,2-Dichloropropane

Concen: 23.408 ug/l

RT: 7.197 min Scan# 897

Delta R.T. 0.000 min

Lab File: VD073976.D

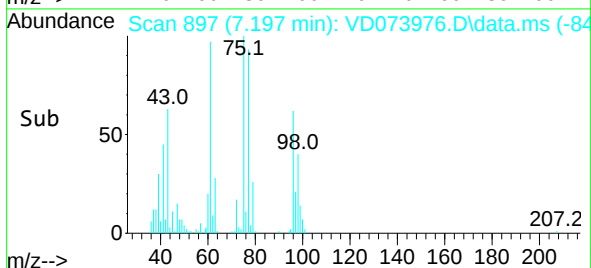
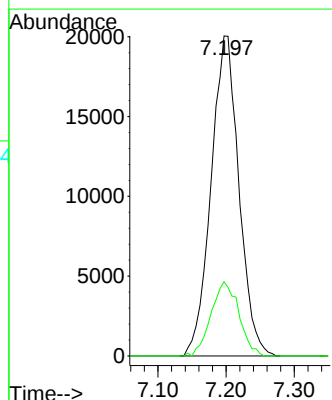
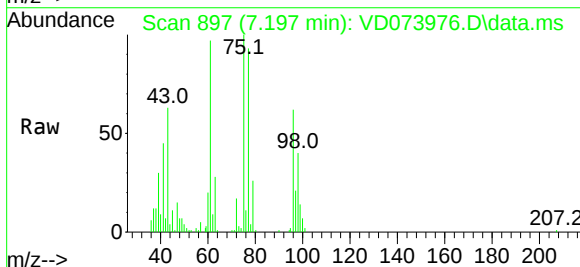
Acq: 08 Aug 2022 16:54

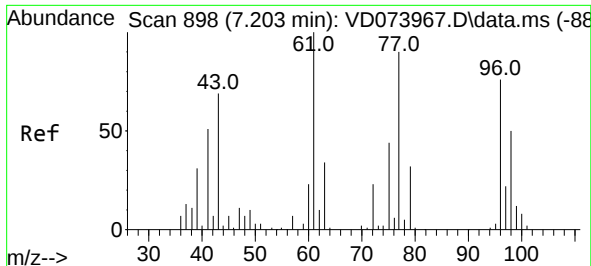
Tgt Ion: 77 Resp: 57030

Ion Ratio Lower Upper

77 100

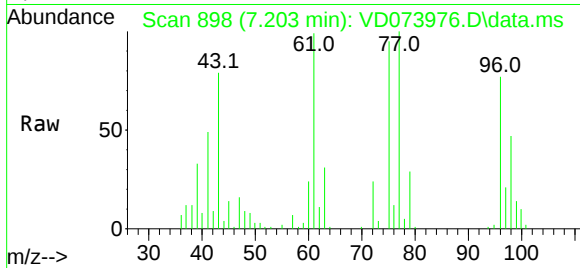
97 23.2 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 23.592 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

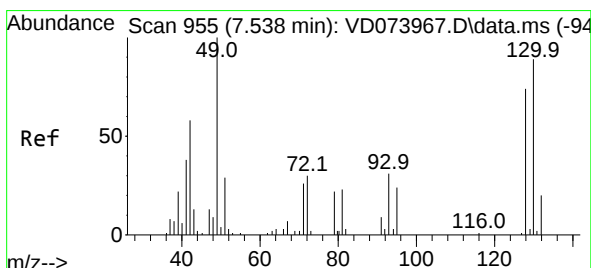
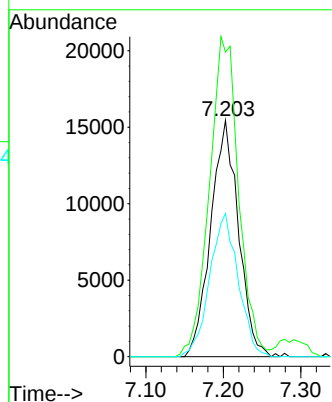
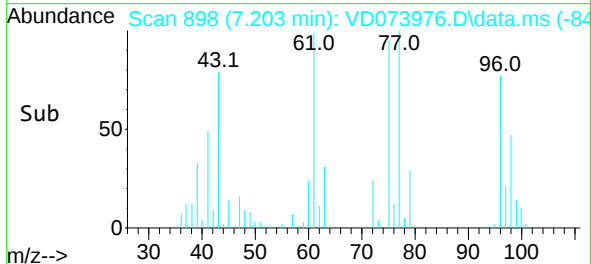
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01



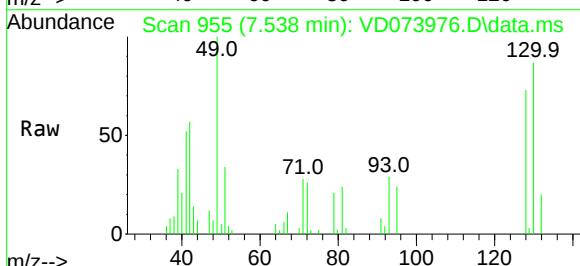
Tgt Ion: 96 Resp: 3844
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 276.8
 98 62.3 0.0 130.4

Manual Integrations
 APPROVED

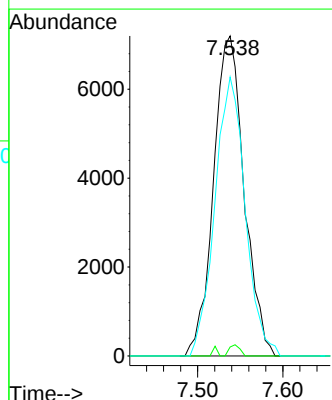
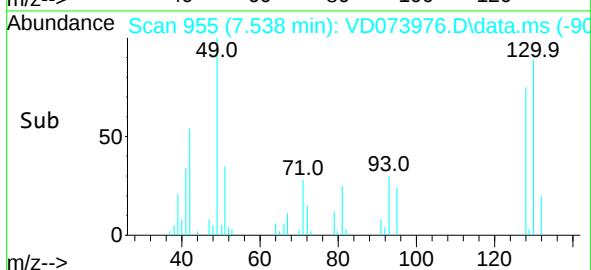
Reviewed By :Semsettin Yesilyurt 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

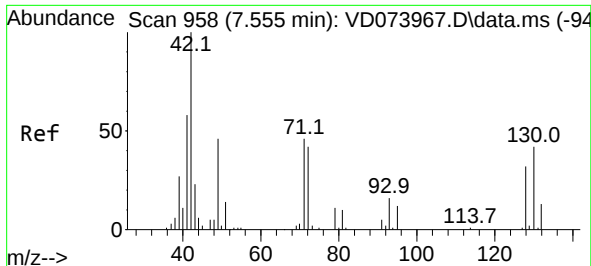


#28
 Bromochloromethane
 Concen: 22.939 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54



Tgt Ion: 49 Resp: 18001
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.4
 130 86.2 71.7 107.5





#29

Tetrahydrofuran

Concen: 127.304 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

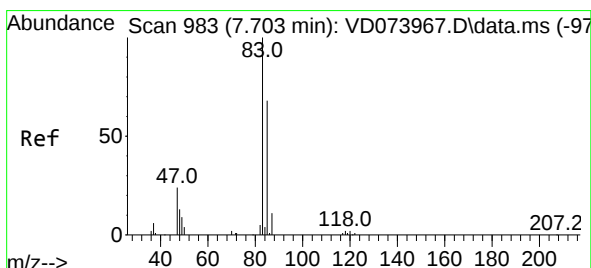
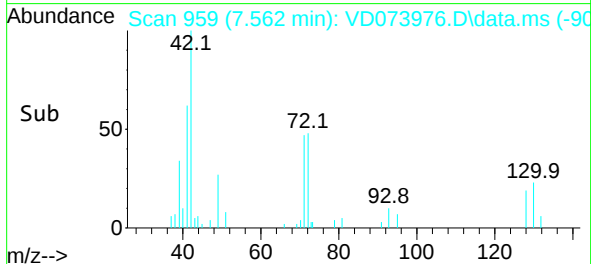
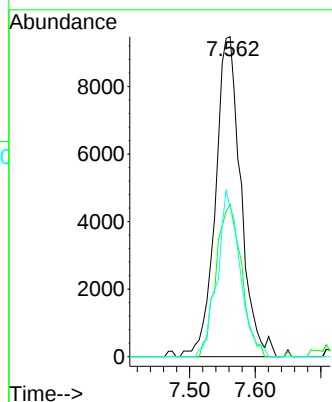
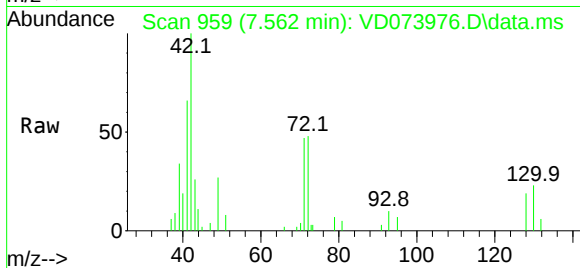
VD0808SBS01

Tgt Ion:	42	Resp:	2536
Ion	Ratio	Lower	Upper
42	100		
72	47.9	37.0	55.6
71	47.0	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 24.166 ug/l

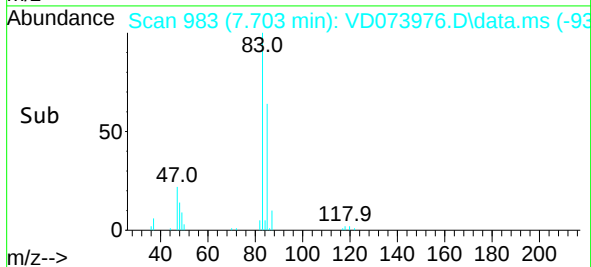
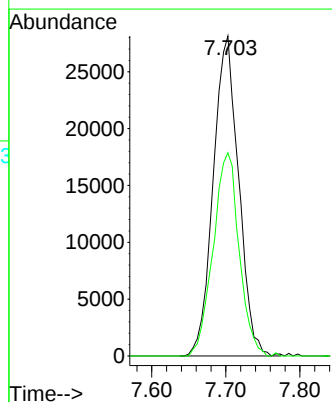
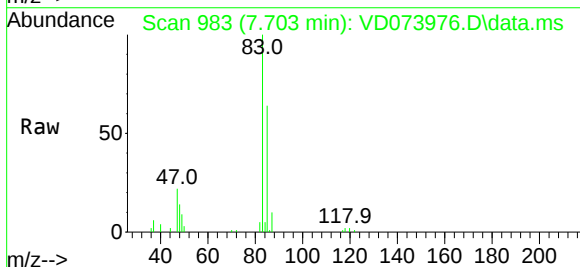
RT: 7.703 min Scan# 983

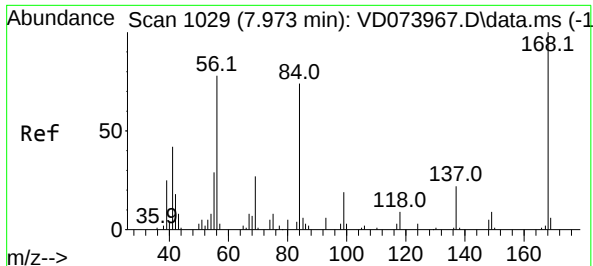
Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

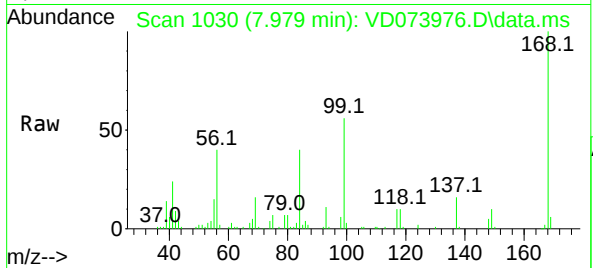
Tgt Ion:	83	Resp:	67002
Ion	Ratio	Lower	Upper
83	100		
85	63.5	54.2	81.4





#31
Cyclohexane
Concen: 21.190 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

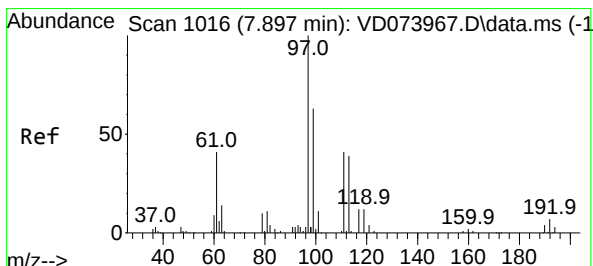
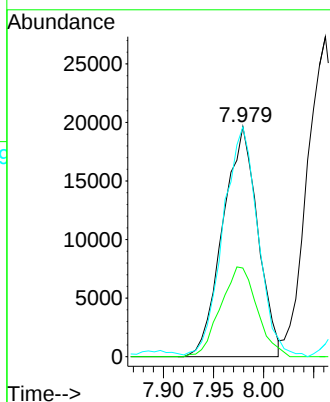
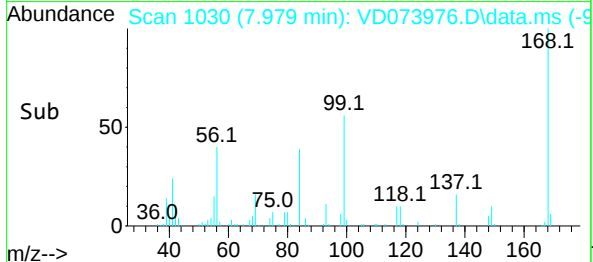
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



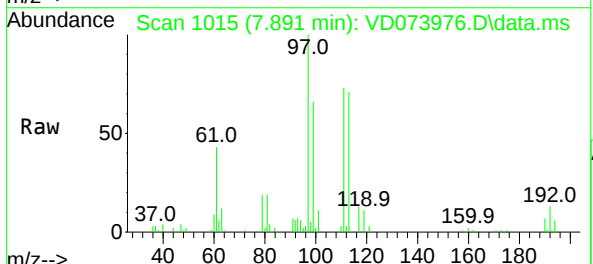
Tgt Ion: 56 Resp: 4755
Ion Ratio Lower Upper
56 100
69 38.5 27.6 41.4
84 98.5 75.4 113.0

Manual Integrations
APPROVED

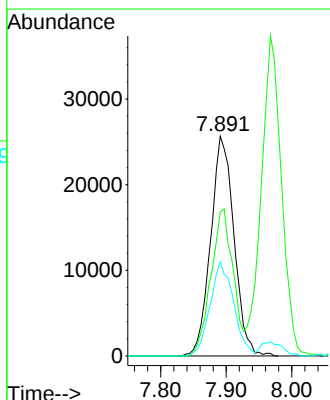
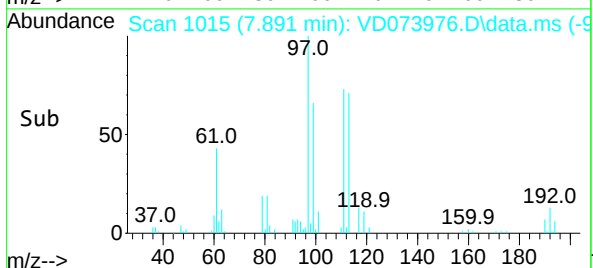
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

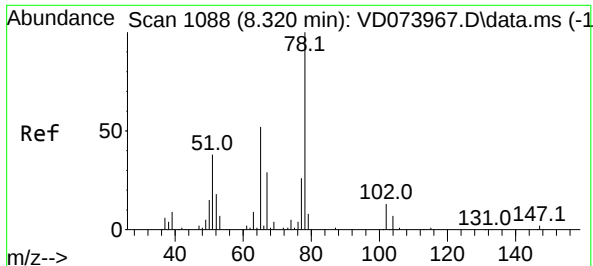


#32
1,1,1-Trichloroethane
Concen: 23.982 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



Tgt Ion: 97 Resp: 63282
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 43.4 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 57.245 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

Tgt Ion: 65 Resp: 57089

Ion Ratio Lower Upper

65 100

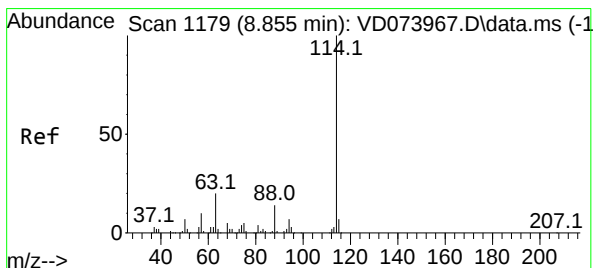
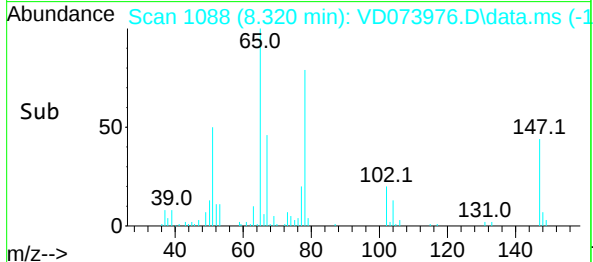
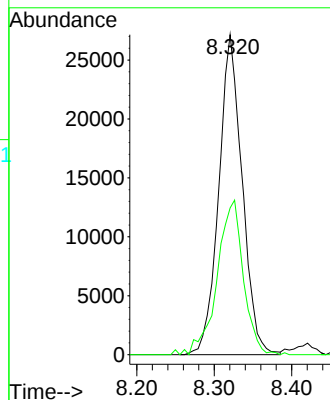
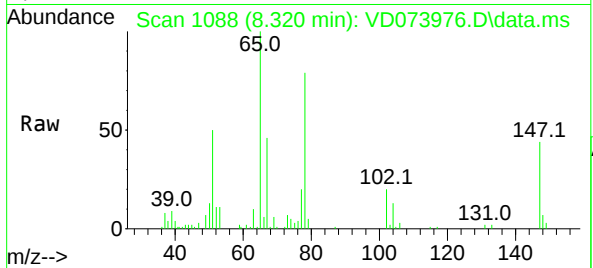
67 54.0 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

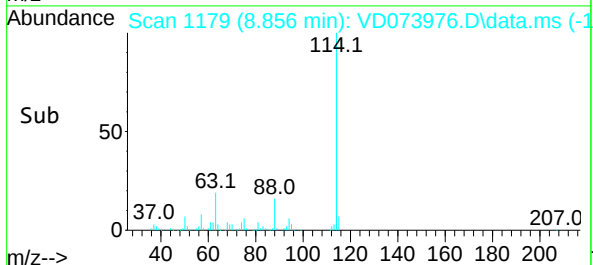
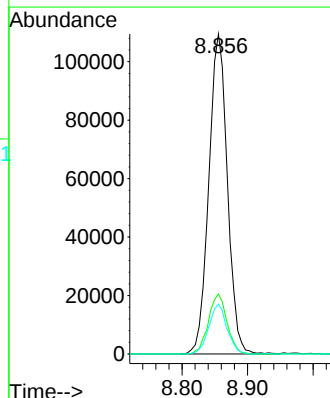
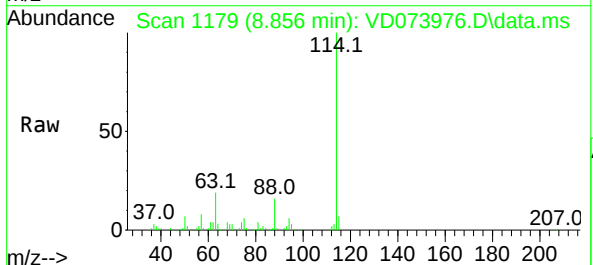
Tgt Ion:114 Resp: 215440

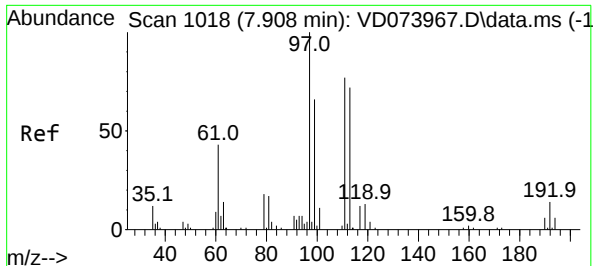
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.8

88 15.6 0.0 28.0





#35

Dibromofluoromethane

Concen: 51.143 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

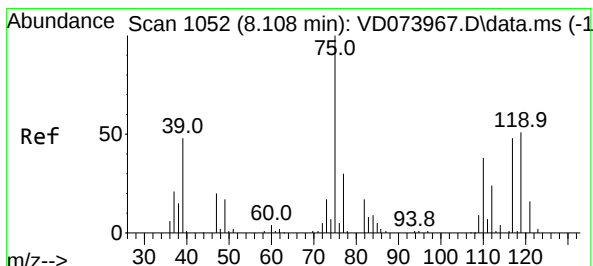
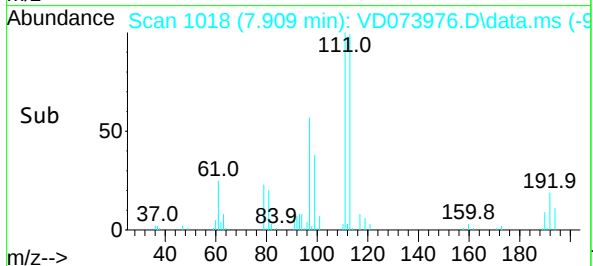
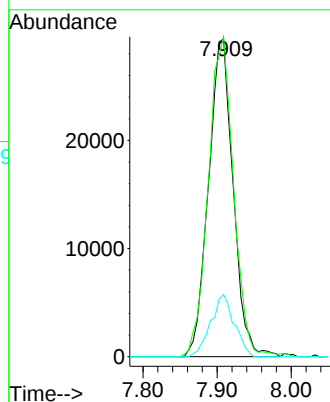
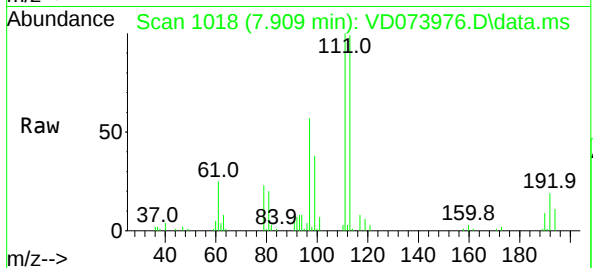
Tgt Ion: 113 Resp: 6788

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.4
192	18.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#36

1,1-Dichloropropene

Concen: 23.085 ug/l

RT: 8.103 min Scan# 1051

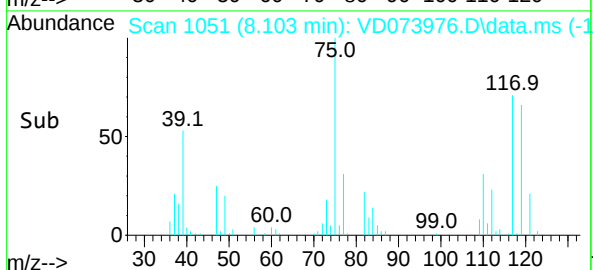
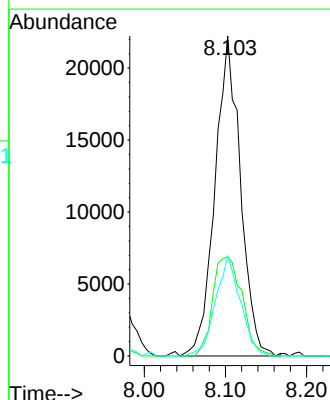
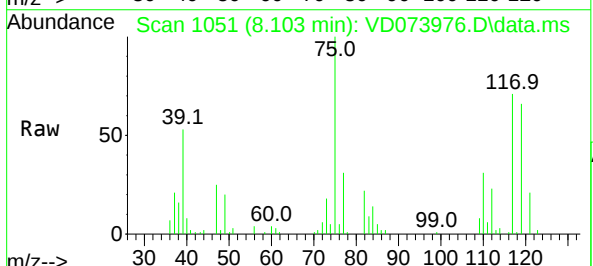
Delta R.T. -0.006 min

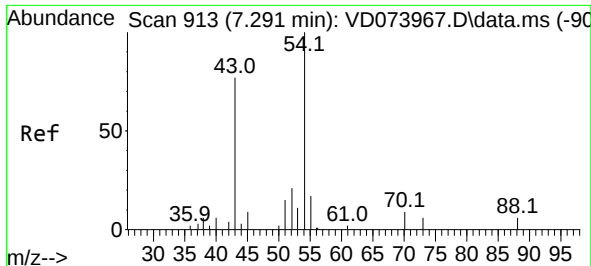
Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Tgt Ion: 75 Resp: 48374

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.9	56.7
77	30.7	25.5	38.3





#37

Ethyl Acetate

Concen: 23.910 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073976.D

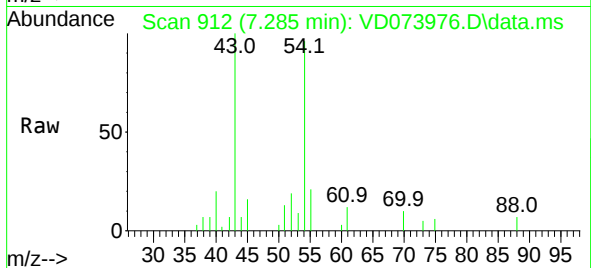
Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

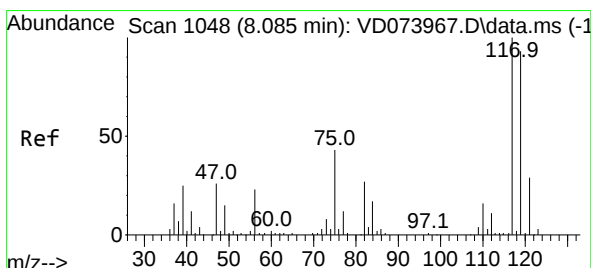
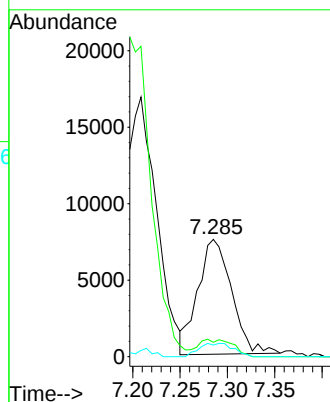
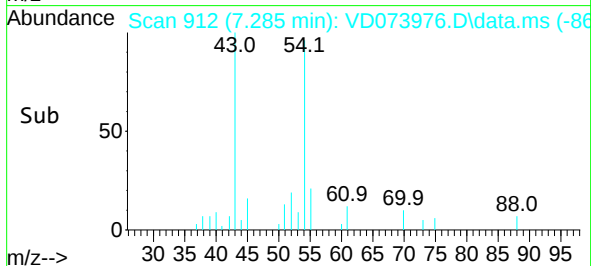
VD0808SBS01



Tgt Ion: 43	Resp: 1863
Ion Ratio	Lower Upper
43	100
61	15.9 11.2 16.8
70	11.7 7.7 11.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#38

Carbon Tetrachloride

Concen: 23.808 ug/l

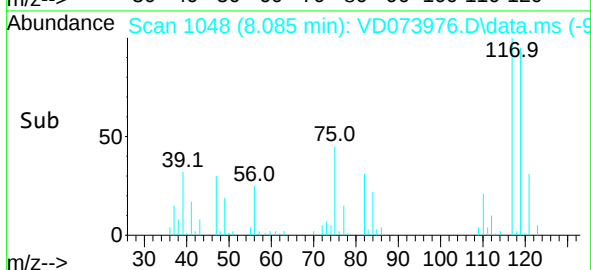
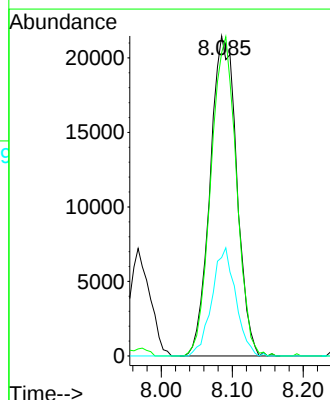
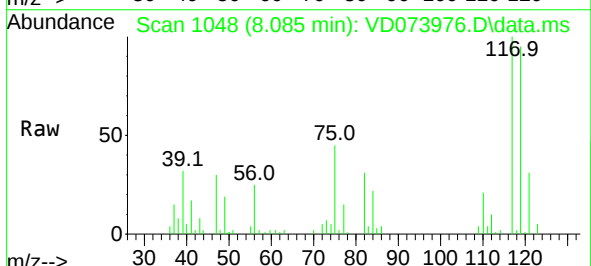
RT: 8.085 min Scan# 1048

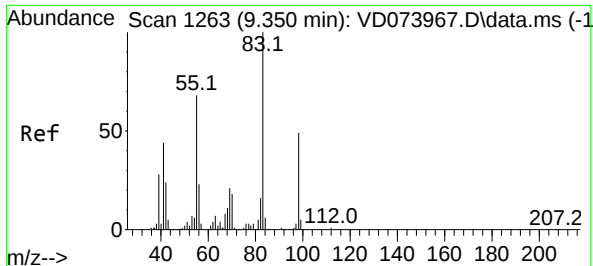
Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Tgt Ion: 117	Resp: 55556
Ion Ratio	Lower Upper
117	100
119	94.7 74.7 112.1
121	30.7 23.4 35.0





#39

Methylcyclohexane

Concen: 22.387 ug/l

RT: 9.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

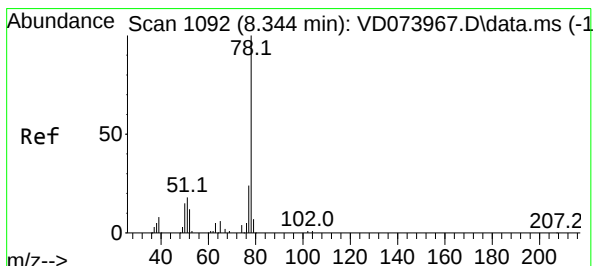
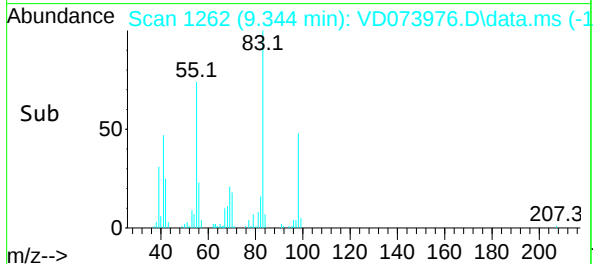
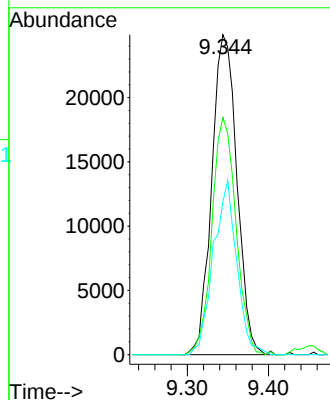
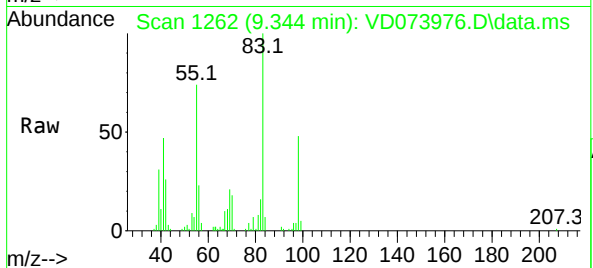
Tgt Ion: 83	Resp: 53638
Ion Ratio	Lower Upper
83 100	
55 74.1	54.1 81.1
98 47.8	39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 23.193 ug/l

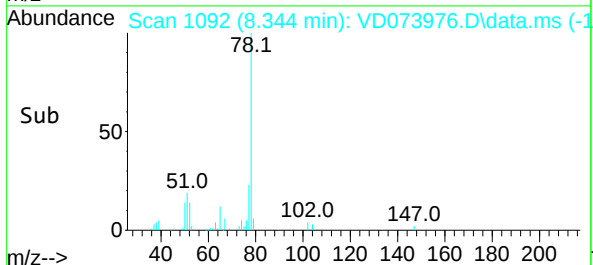
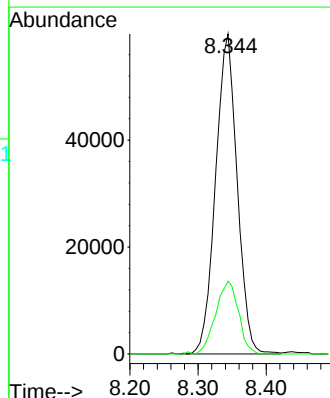
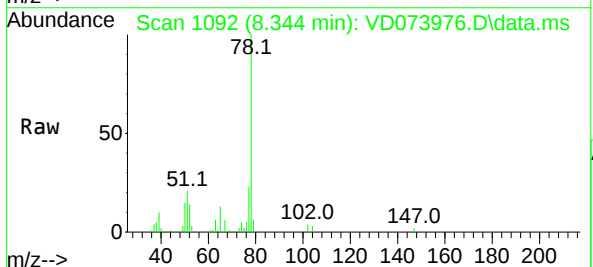
RT: 8.344 min Scan# 1092

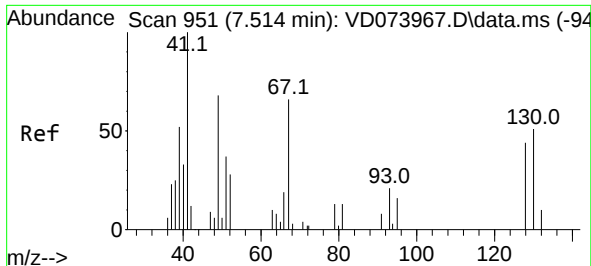
Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

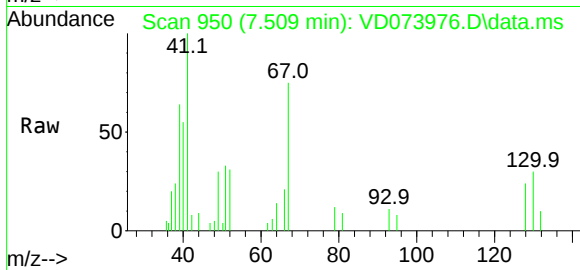
Tgt Ion: 78	Resp: 131980
Ion Ratio	Lower Upper
78 100	
77 22.8	19.3 28.9





#41
Methacrylonitrile
Concen: 26.174 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

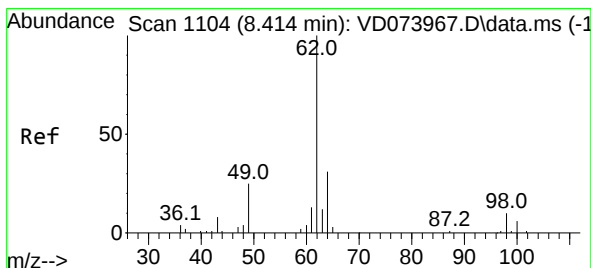
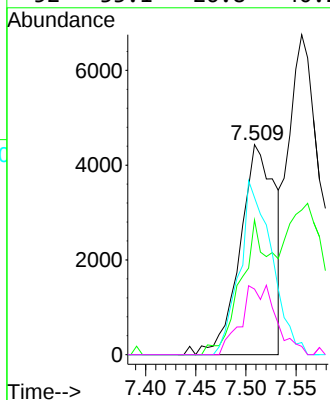
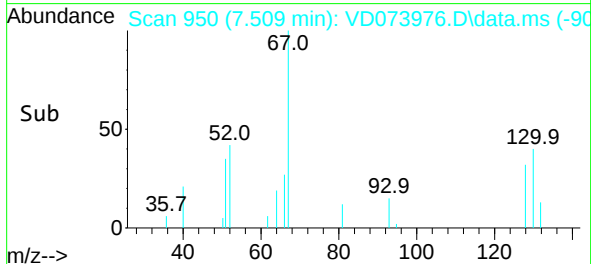
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



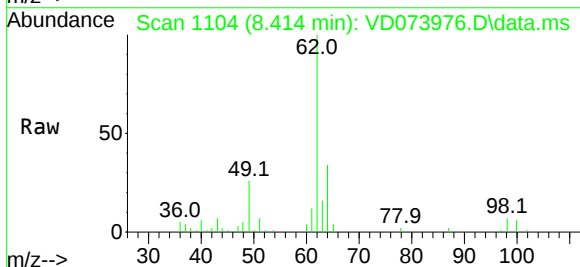
Tgt Ion: 41 Resp: 10772
Ion Ratio Lower Upper
41 100
39 45.1 45.3 67.9
67 76.3 60.2 90.4
52 33.1 26.8 40.2

Manual Integrations
APPROVED

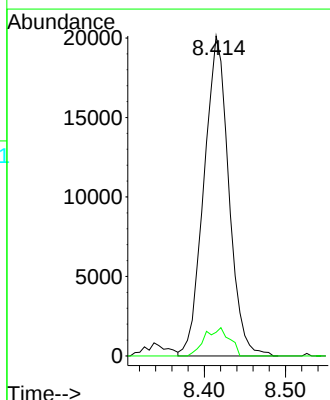
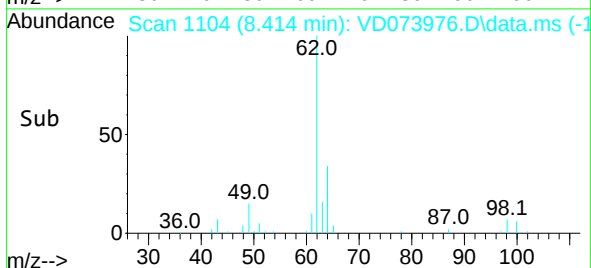
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

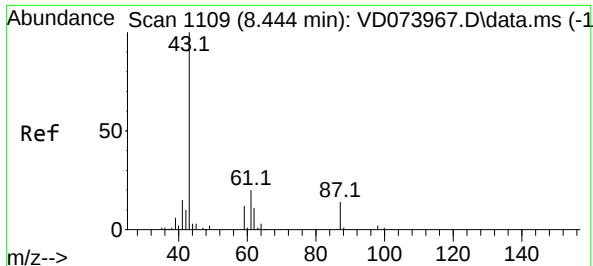


#42
1,2-Dichloroethane
Concen: 24.778 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



Tgt Ion: 62 Resp: 42776
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.6





#43

Isopropyl Acetate

Concen: 24.754 ug/l

RT: 8.438 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

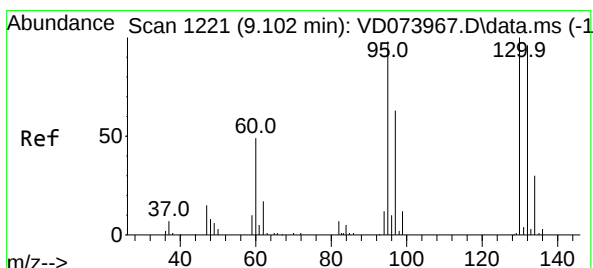
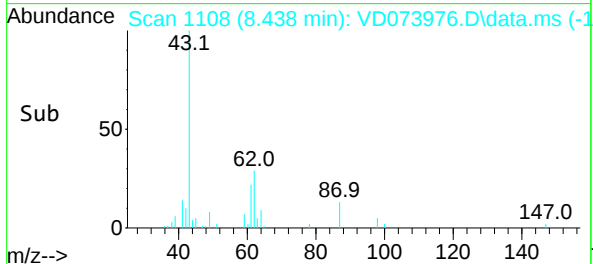
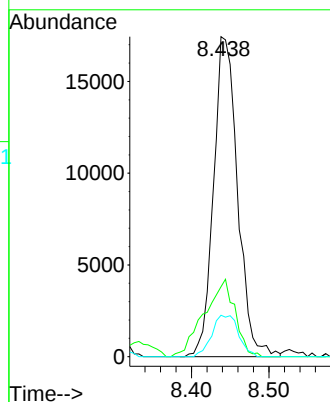
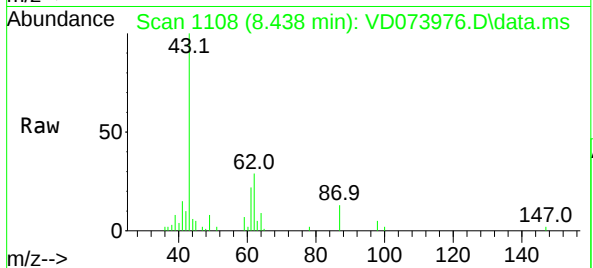
Tgt Ion: 43	Resp: 37692
Ion Ratio	Lower Upper
43 100	
61 30.9	25.8 38.6
87 14.3	11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#44

Trichloroethene

Concen: 24.043 ug/l

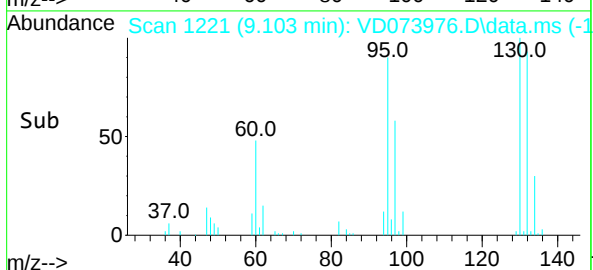
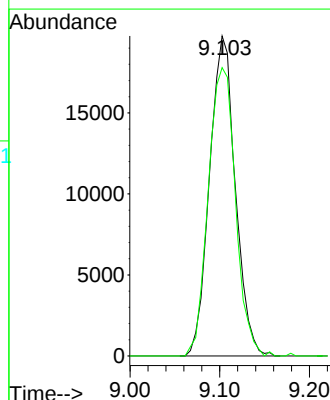
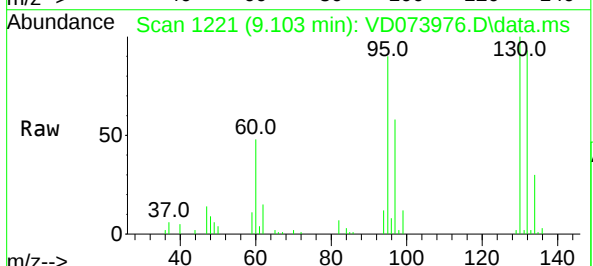
RT: 9.103 min Scan# 1221

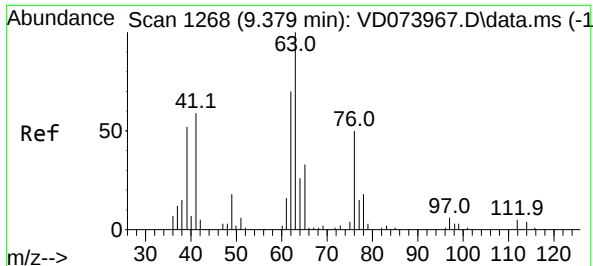
Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Tgt Ion:130	Resp: 39383
Ion Ratio	Lower Upper
130 100	
95 90.1	0.0 196.2





#45

1,2-Dichloropropane

Concen: 23.289 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

Tgt Ion: 63 Resp: 3106

Ion Ratio Lower Upper

63 100

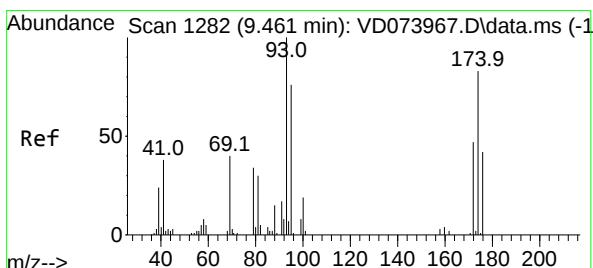
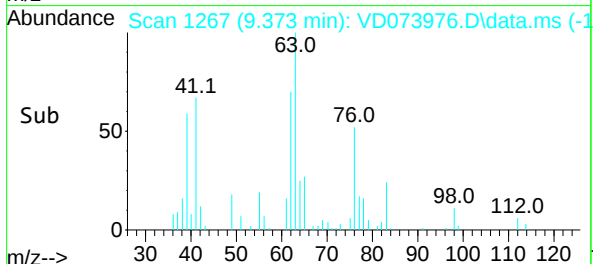
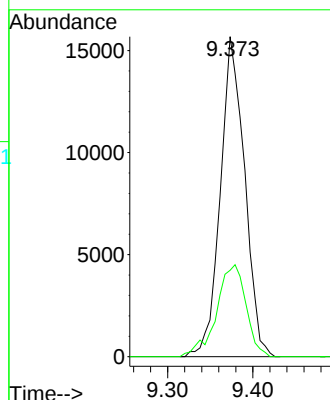
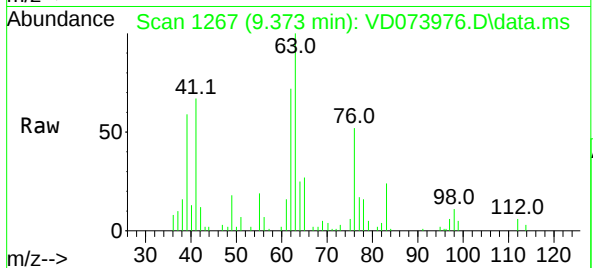
65 27.0 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 24.092 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

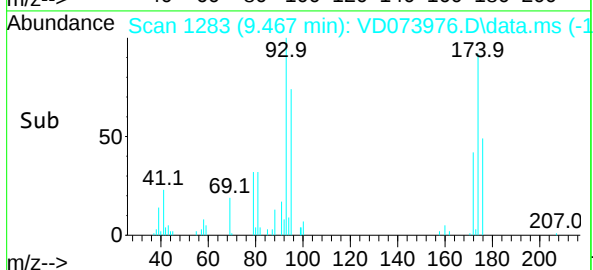
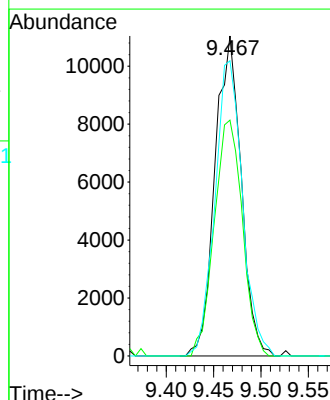
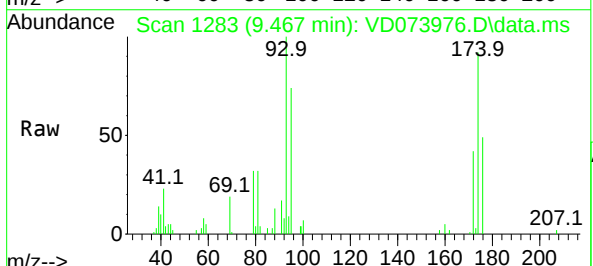
Tgt Ion: 93 Resp: 21171

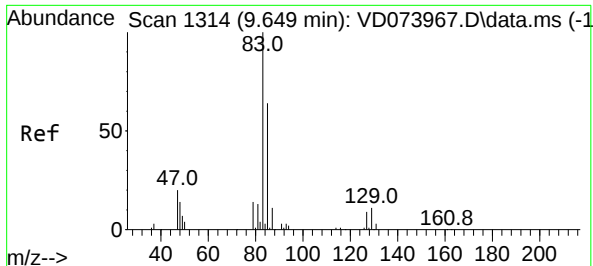
Ion Ratio Lower Upper

93 100

95 79.5 63.6 95.4

174 97.1 74.9 112.3





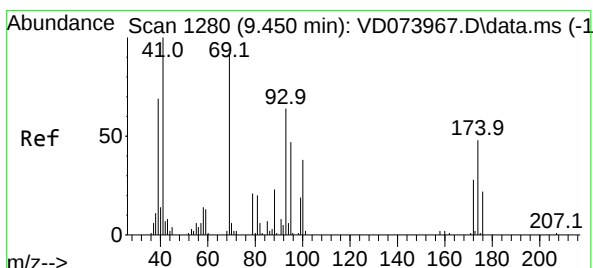
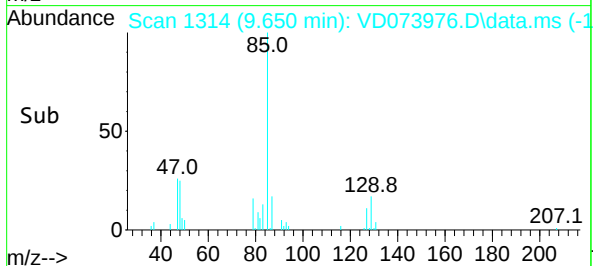
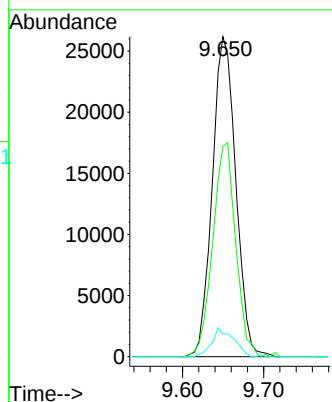
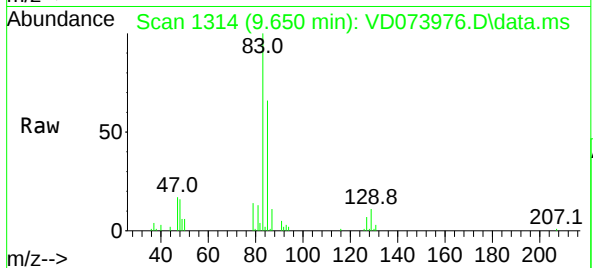
#47
Bromodichloromethane
Concen: 24.613 ug/l
RT: 9.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion: 83 Resp: 5268
Ion Ratio Lower Upper
83 100
85 65.7 51.5 77.3
127 7.1 7.4 11.0

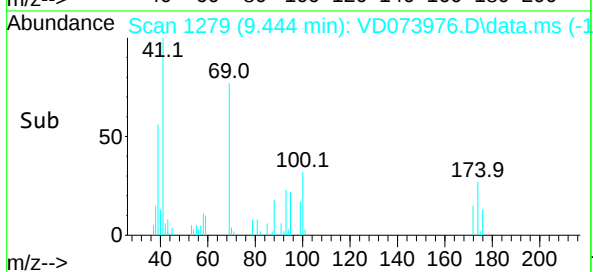
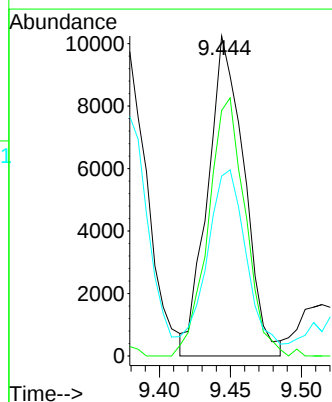
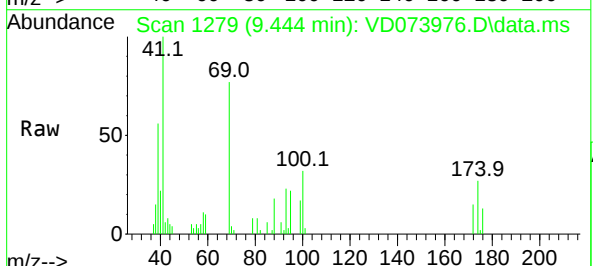
Manual Integrations
APPROVED

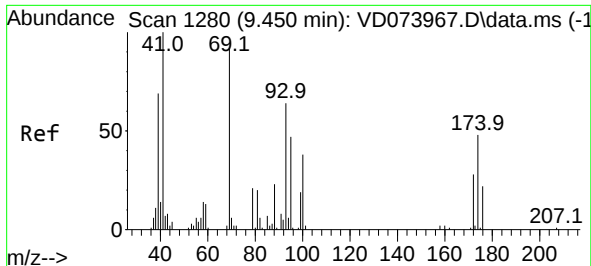
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#48
Methyl methacrylate
Concen: 26.270 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

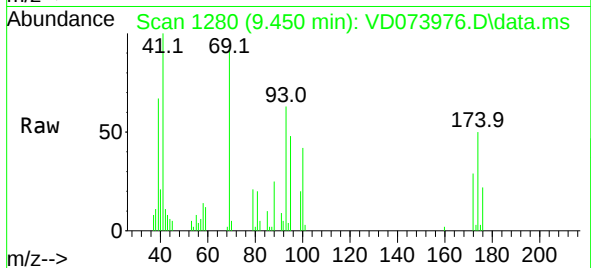
Tgt Ion: 41 Resp: 18292
Ion Ratio Lower Upper
41 100
69 82.0 70.6 105.8
39 55.6 50.6 76.0





#49
1,4-Dioxane
Concen: 525.411 ug/l
RT: 9.450 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

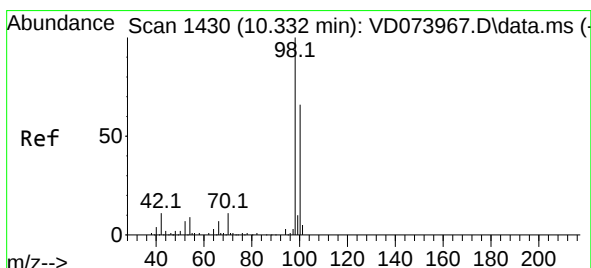
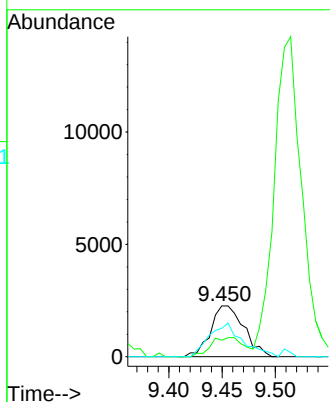
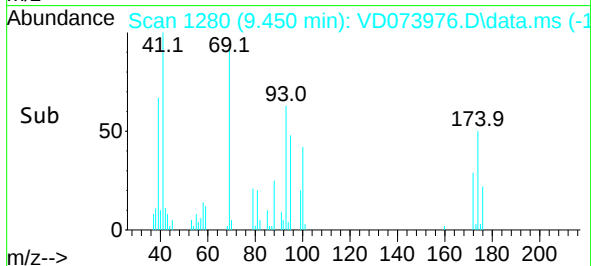
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



Tgt Ion: 88 Resp: 490
Ion Ratio Lower Upper
88 100
43 38.2 24.4 36.6
58 65.7 58.0 87.0

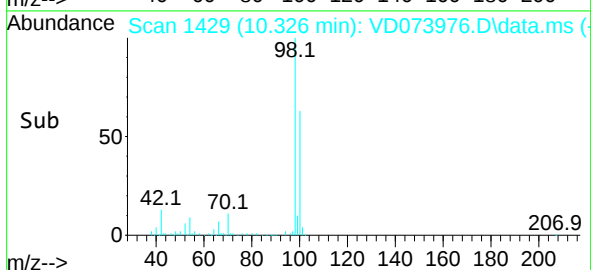
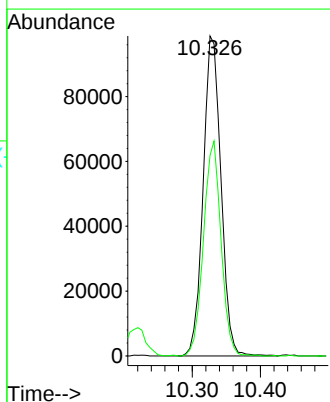
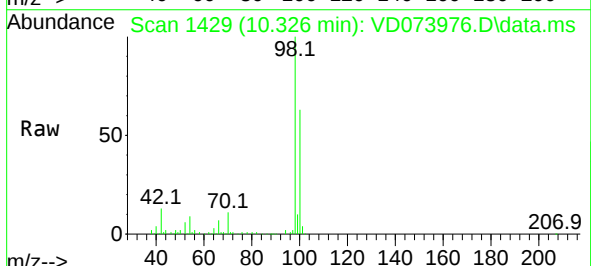
Manual Integrations
APPROVED

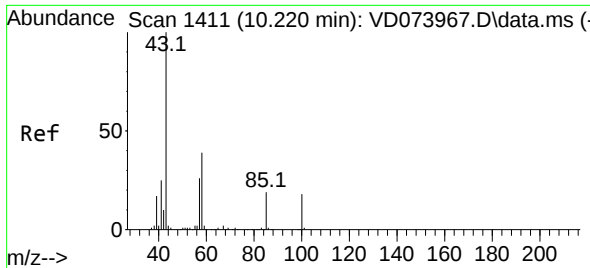
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#50
Toluene-d8
Concen: 48.975 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

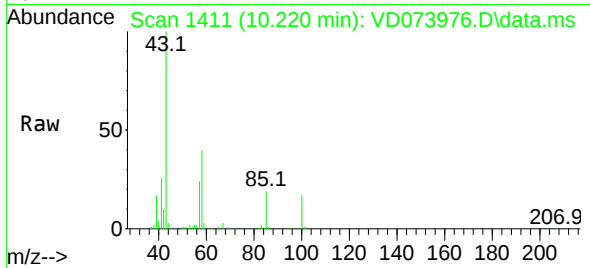
Tgt Ion: 98 Resp: 179211
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 124.980 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

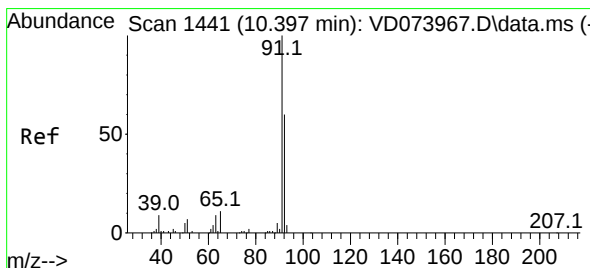
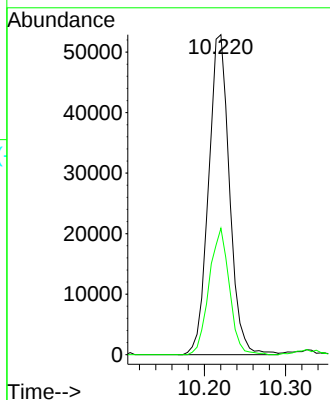
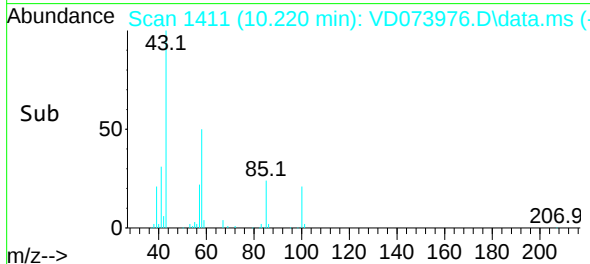
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



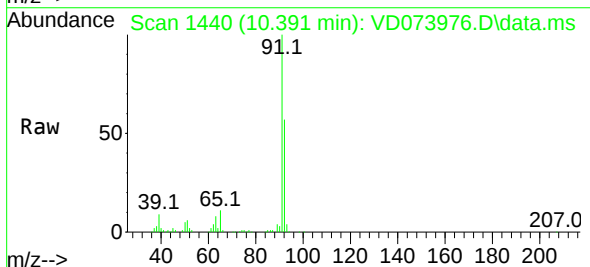
Tgt Ion: 43 Resp: 9468
Ion Ratio Lower Upper
43 100
58 38.2 31.6 47.4

Manual Integrations
APPROVED

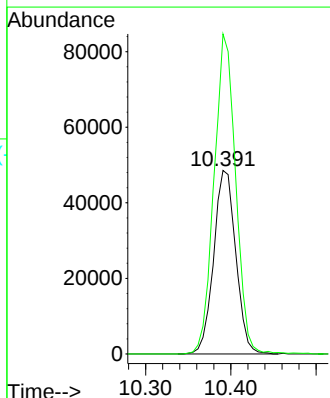
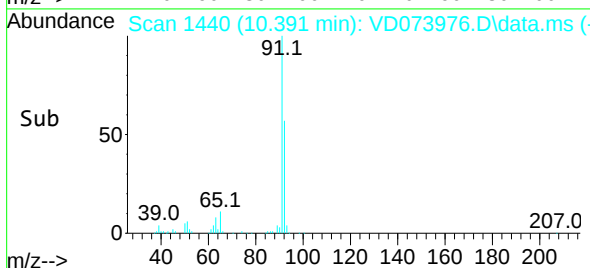
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

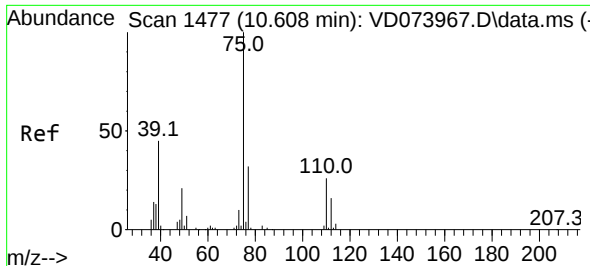


#52
Toluene
Concen: 23.222 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



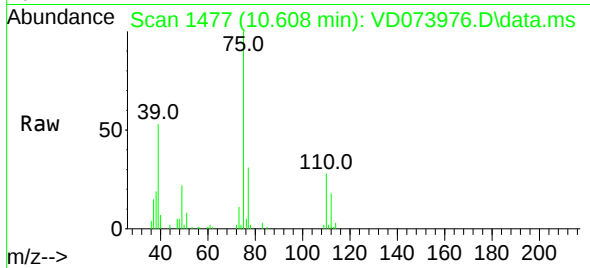
Tgt Ion: 92 Resp: 87402
Ion Ratio Lower Upper
92 100
91 170.8 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 23.359 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

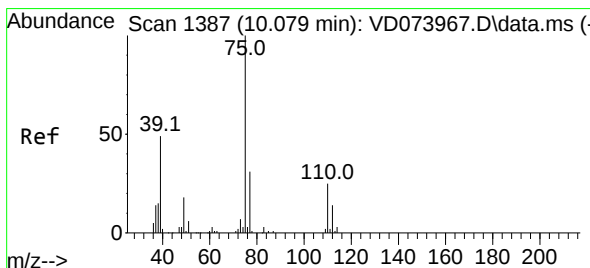
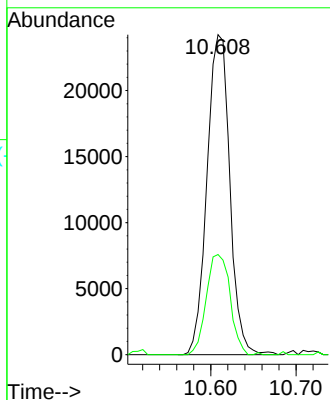
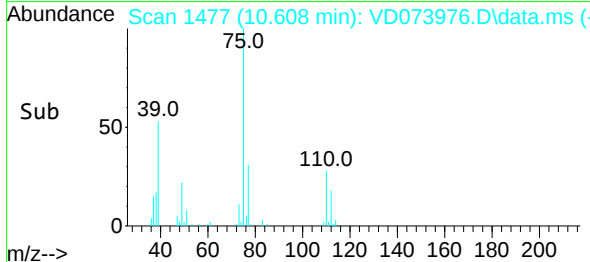
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



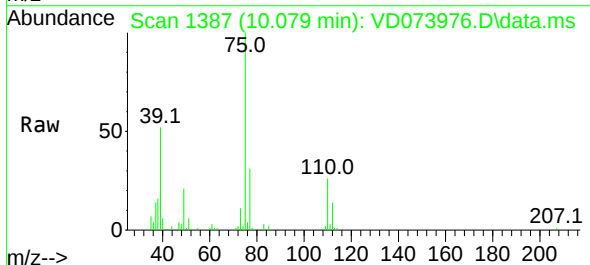
Tgt Ion: 75 Resp: 4499
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Manual Integrations
APPROVED

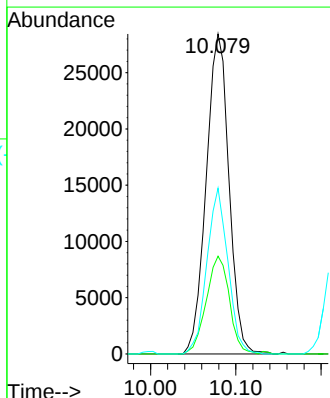
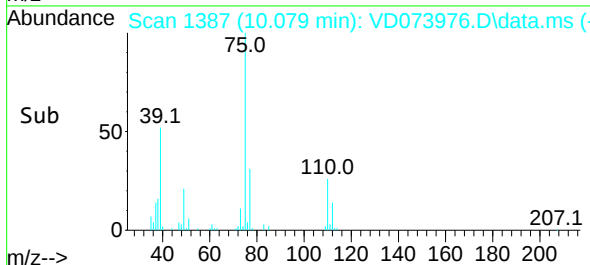
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

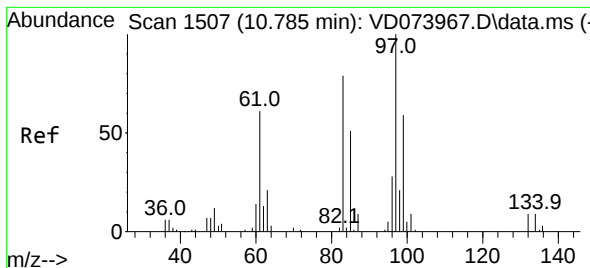


#54
cis-1,3-Dichloropropene
Concen: 24.004 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



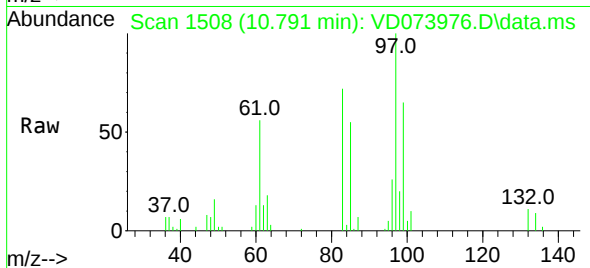
Tgt Ion: 75 Resp: 52735
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 51.8 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 24.445 ug/l
RT: 10.791 min Scan# 1507
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

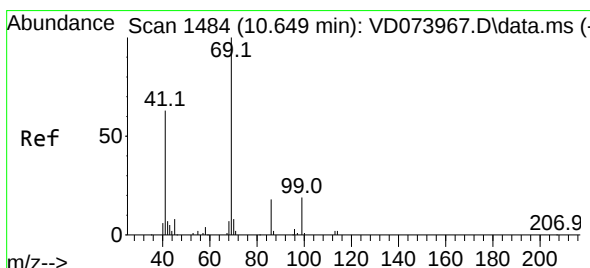
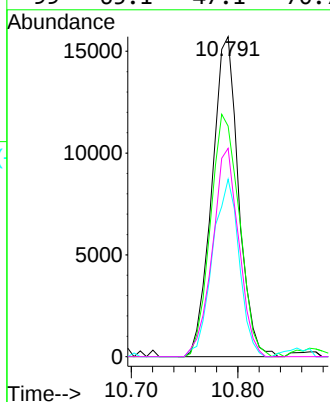
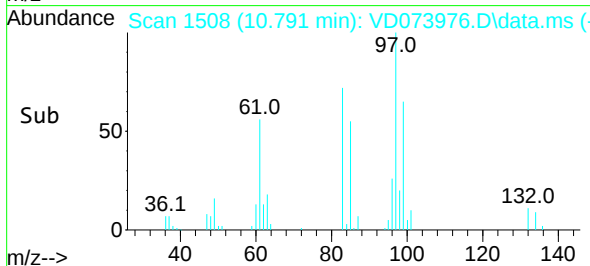
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



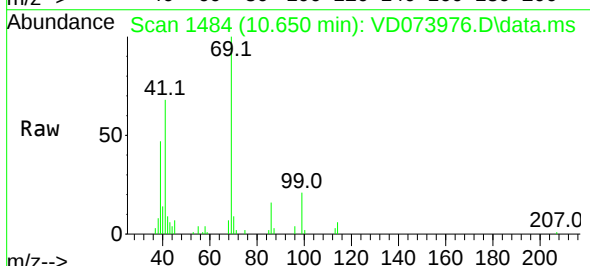
Tgt Ion: 97 Resp: 27214
Ion Ratio Lower Upper
97 100
83 72.1 63.0 94.6
85 55.4 40.7 61.1
99 65.1 47.1 70.7

Manual Integrations
APPROVED

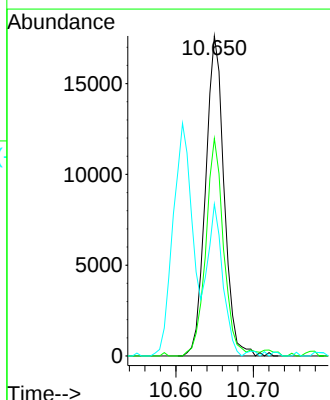
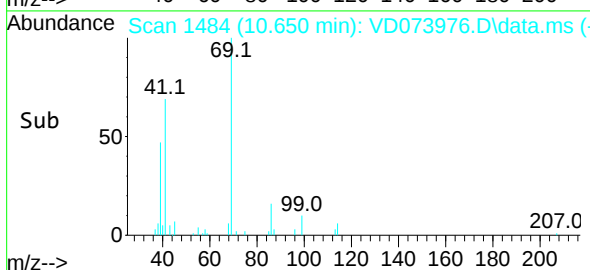
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

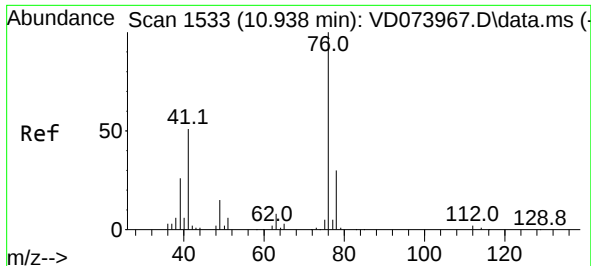


#56
Ethyl methacrylate
Concen: 24.183 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



Tgt Ion: 69 Resp: 29243
Ion Ratio Lower Upper
69 100
41 66.2 51.2 76.8
39 39.3 32.8 49.2





#57

1,3-Dichloropropane

Concen: 24.336 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

Tgt Ion: 76 Resp: 4397

Ion Ratio Lower Upper

76 100

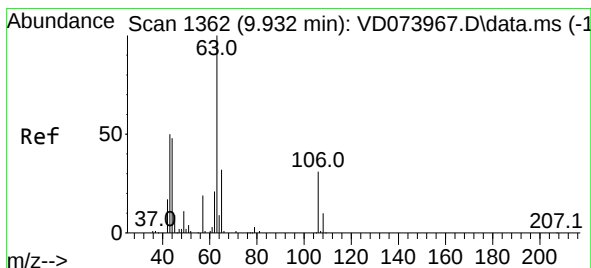
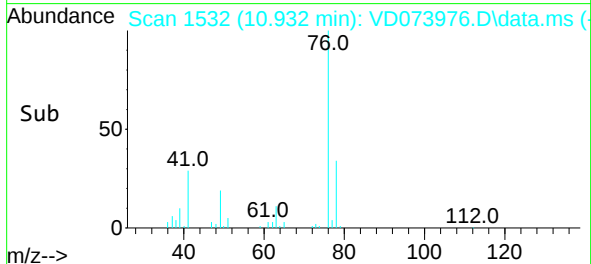
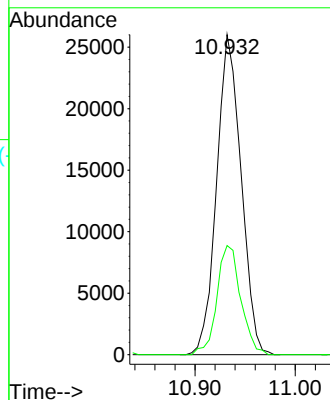
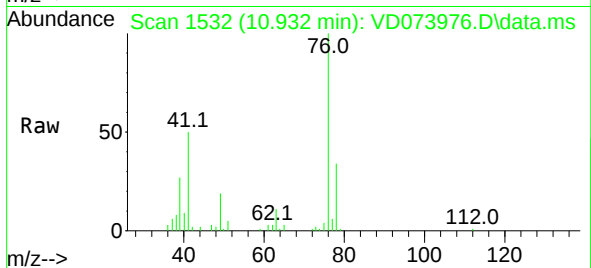
78 33.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.295 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073976.D

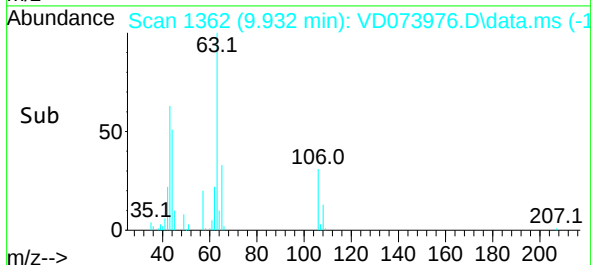
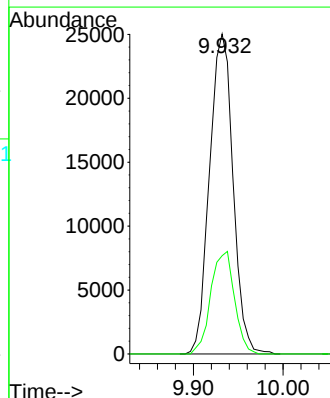
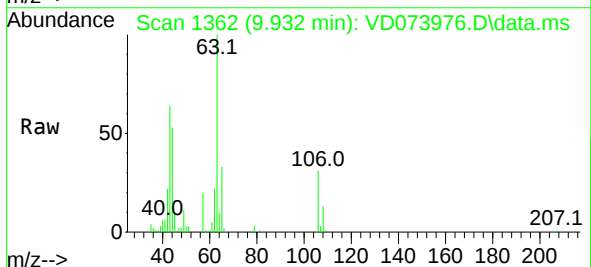
Acq: 08 Aug 2022 16:54

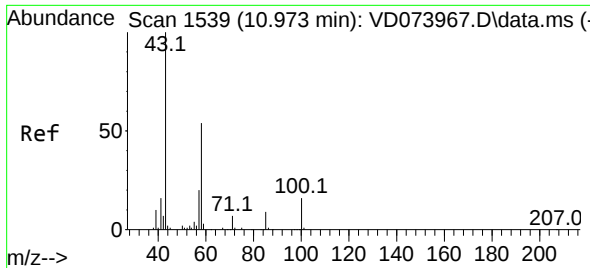
Tgt Ion: 63 Resp: 45522

Ion Ratio Lower Upper

63 100

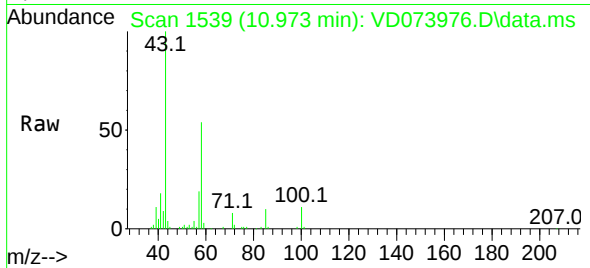
106 32.3 25.2 37.8





#59
2-Hexanone
Concen: 129.707 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

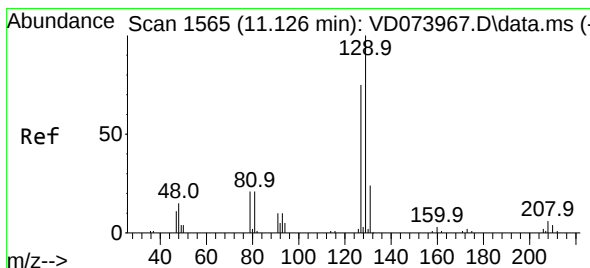
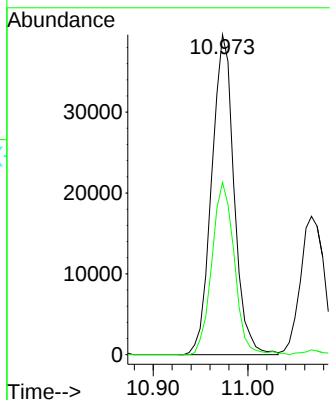
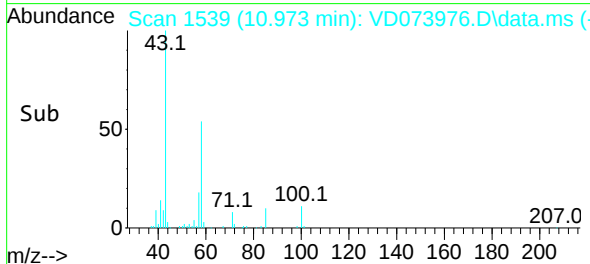
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



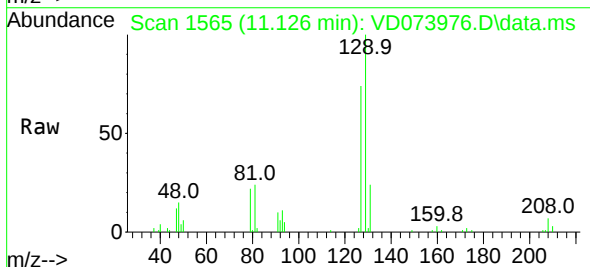
Tgt Ion: 43 Resp: 6508
Ion Ratio Lower Upper
43 100
58 53.9 27.4 82.0

Manual Integrations
APPROVED

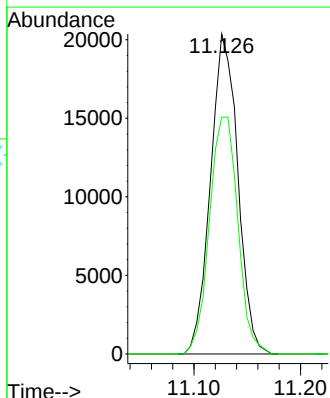
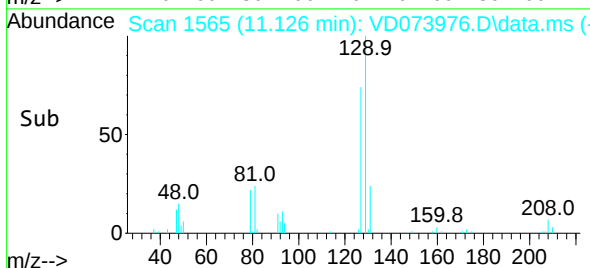
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

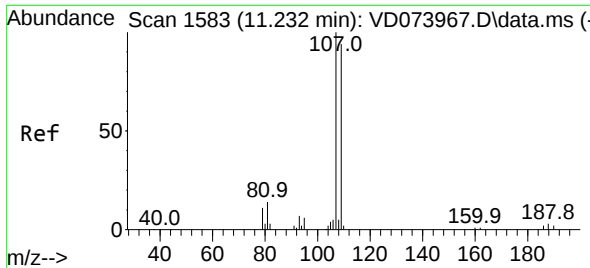


#60
Dibromochloromethane
Concen: 24.308 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



Tgt Ion:129 Resp: 36256
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





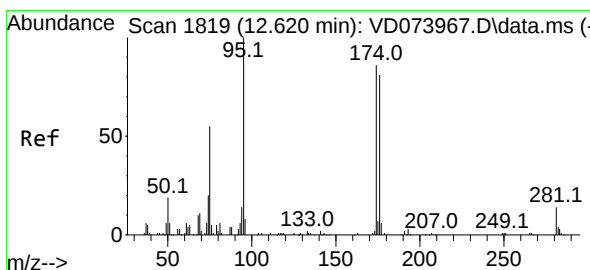
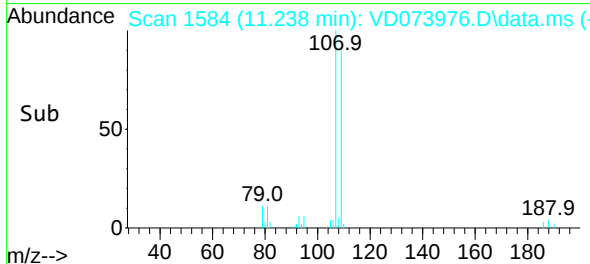
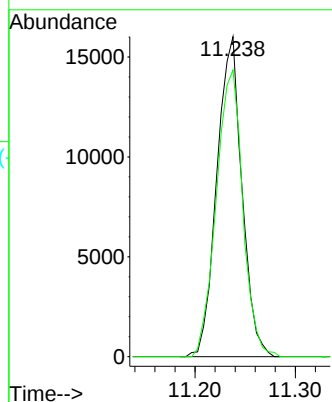
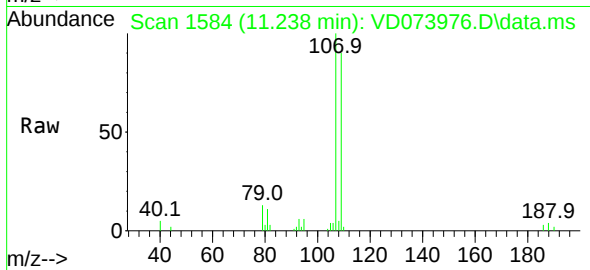
#61
1,2-Dibromoethane
Concen: 24.949 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion:107 Resp: 27775
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.2

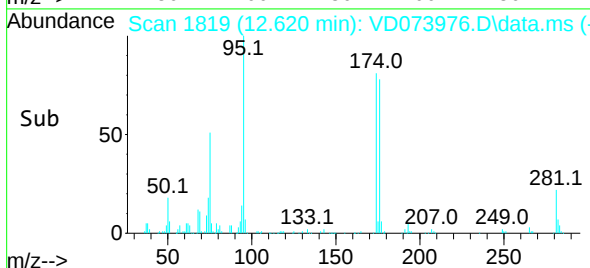
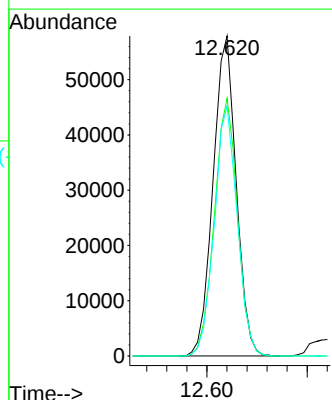
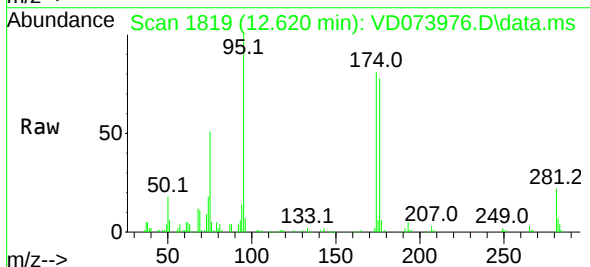
Manual Integrations
APPROVED

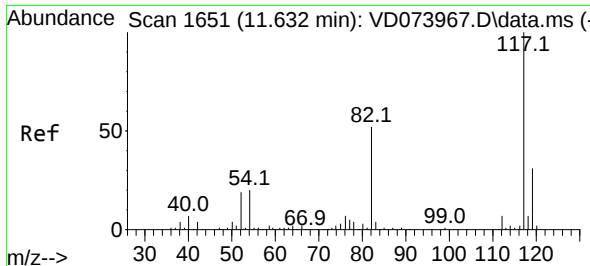
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#62
4-Bromofluorobenzene
Concen: 52.174 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

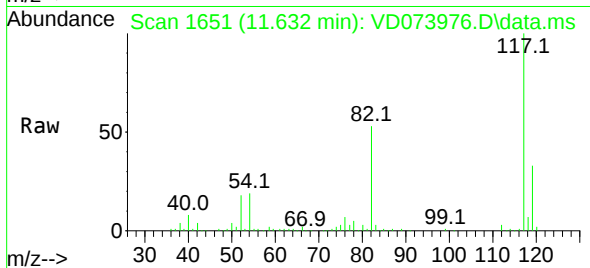
Tgt Ion: 95 Resp: 92290
Ion Ratio Lower Upper
95 100
174 80.5 0.0 163.0
176 77.4 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

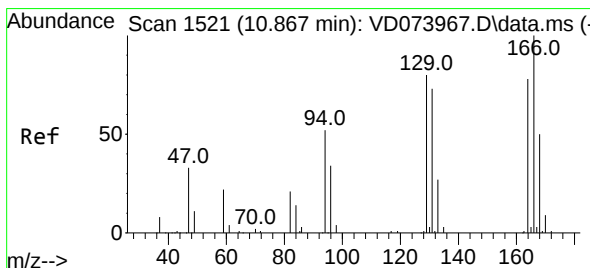
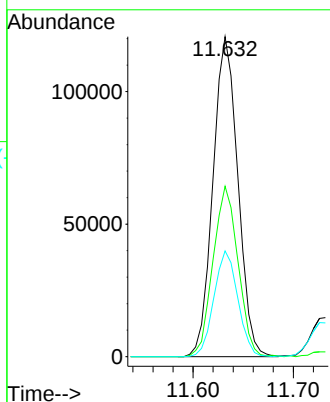
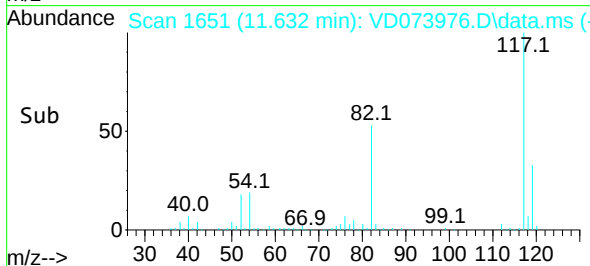
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



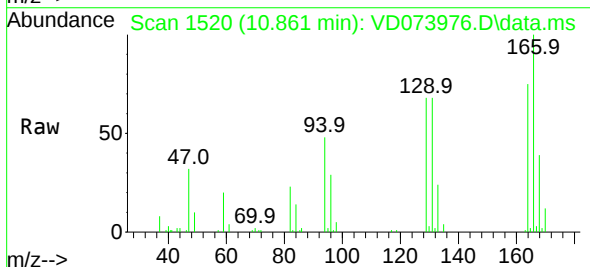
Tgt Ion:117 Resp: 207939
Ion Ratio Lower Upper
117 100
82 53.2 42.0 63.0
119 33.0 24.8 37.2

Manual Integrations
APPROVED

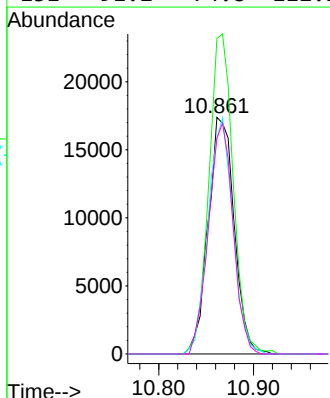
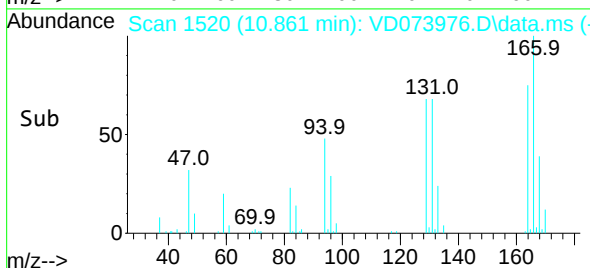
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

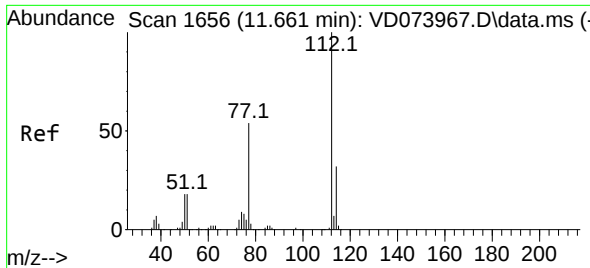


#64
Tetrachloroethene
Concen: 22.745 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



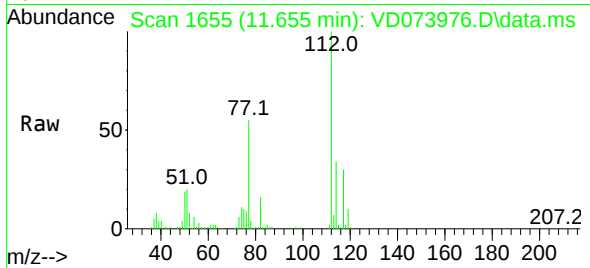
Tgt Ion:164 Resp: 33179
Ion Ratio Lower Upper
164 100
166 133.4 102.7 154.1
129 91.3 82.0 123.0
131 91.2 74.8 112.2





#65
Chlorobenzene
Concen: 22.522 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

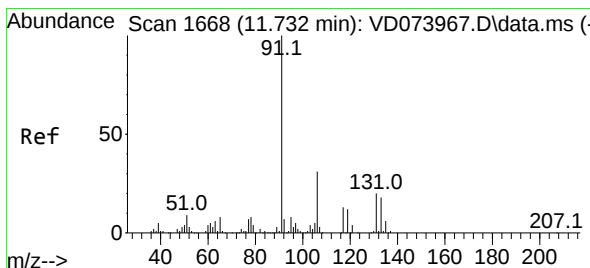
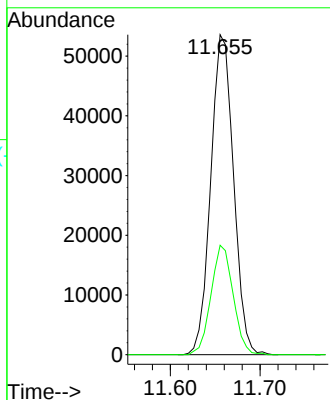
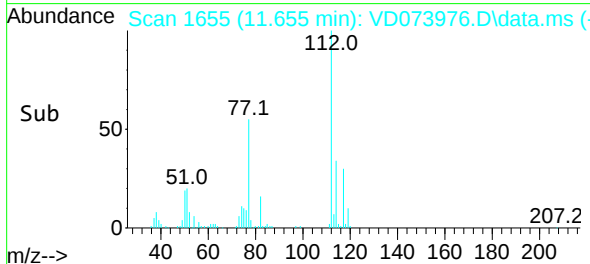
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



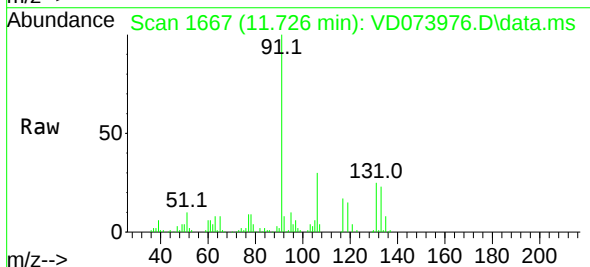
Tgt Ion:112 Resp: 94608
Ion Ratio Lower Upper
112 100
114 34.2 25.6 38.4

Manual Integrations
APPROVED

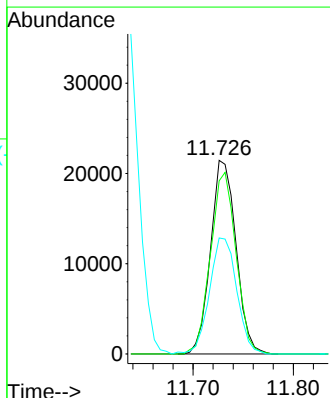
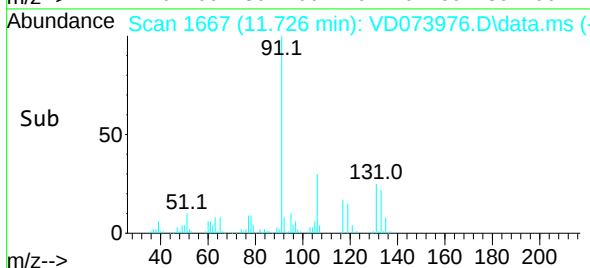
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

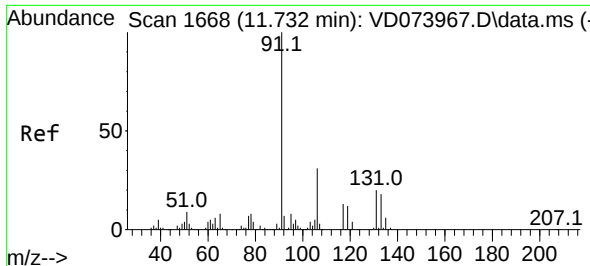


#66
1,1,1,2-Tetrachloroethane
Concen: 23.577 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



Tgt Ion:131 Resp: 37873
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 64.2 31.1 93.2





#67

Ethyl Benzene

Concen: 22.262 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

Tgt Ion: 91 Resp: 16230

Ion Ratio Lower Upper

91 100

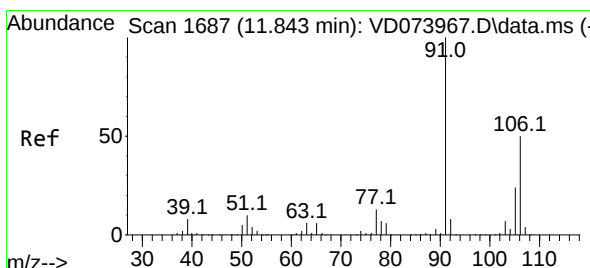
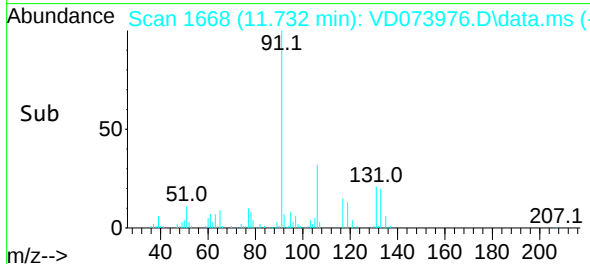
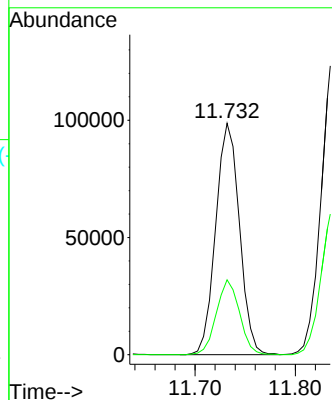
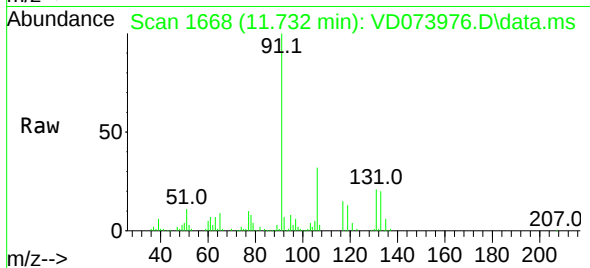
106 32.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#68

m/p-Xylenes

Concen: 44.839 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073976.D

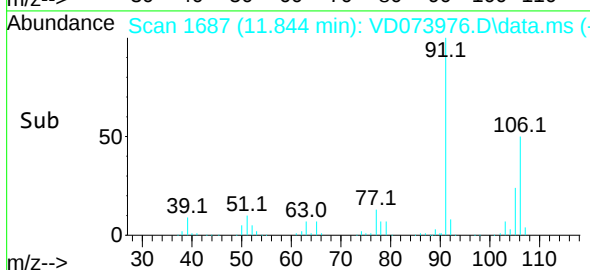
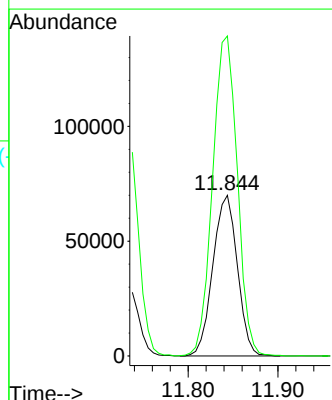
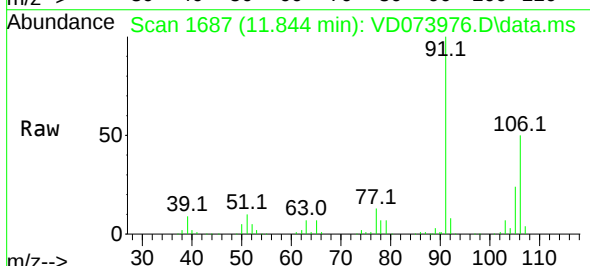
Acq: 08 Aug 2022 16:54

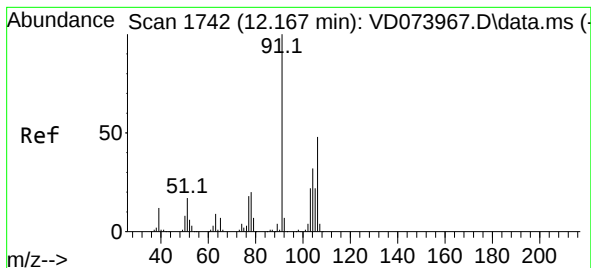
Tgt Ion:106 Resp: 132513

Ion Ratio Lower Upper

106 100

91 201.1 159.7 239.5





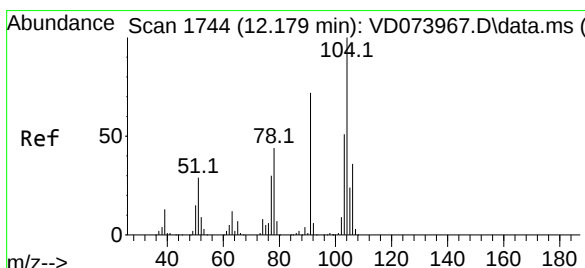
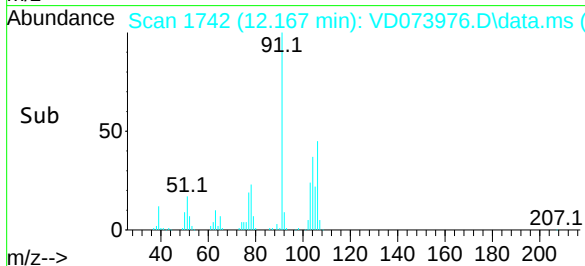
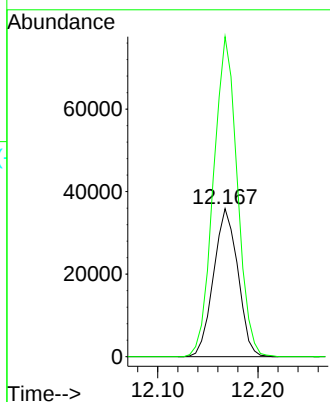
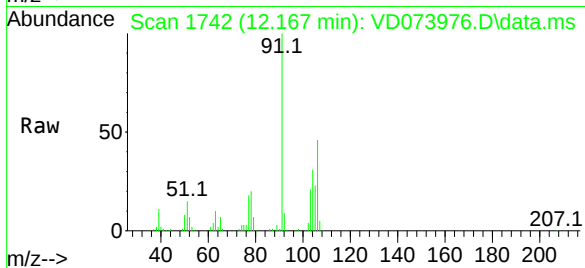
#69
o-Xylene
Concen: 22.202 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion:106 Resp: 6025
Ion Ratio Lower Upper
106 100
91 212.4 103.5 310.3

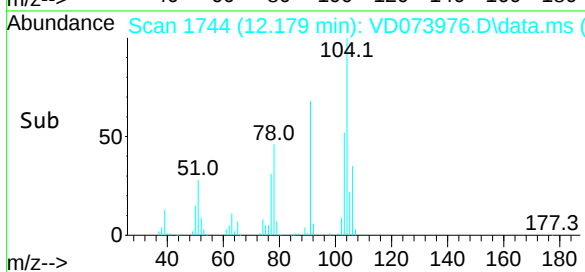
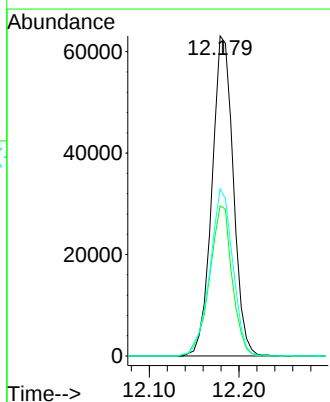
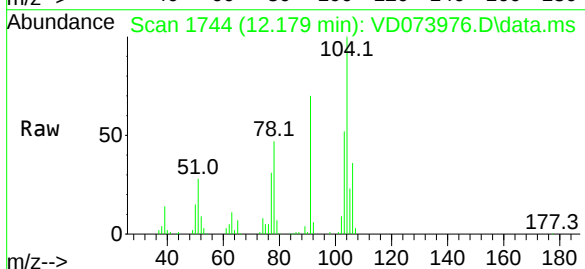
Manual Integrations
APPROVED

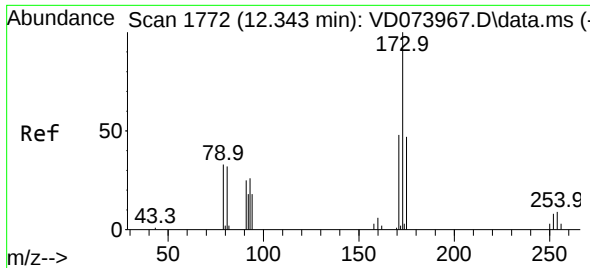
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 22.454 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

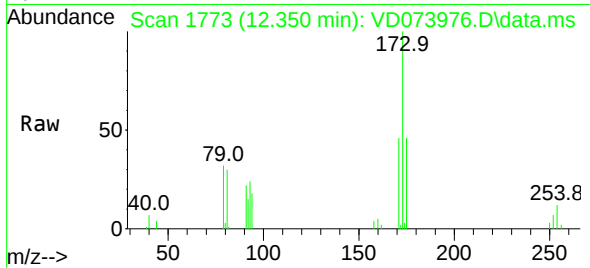
Tgt Ion:104 Resp: 104115
Ion Ratio Lower Upper
104 100
78 49.7 38.4 57.6
103 56.1 43.6 65.4





#71
Bromoform
Concen: 23.786 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

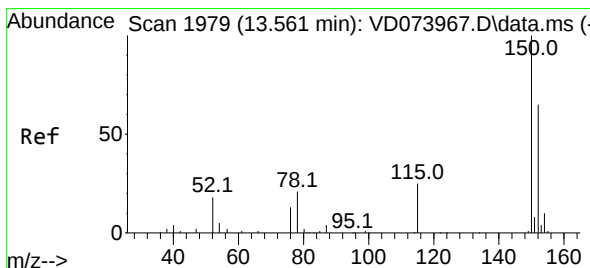
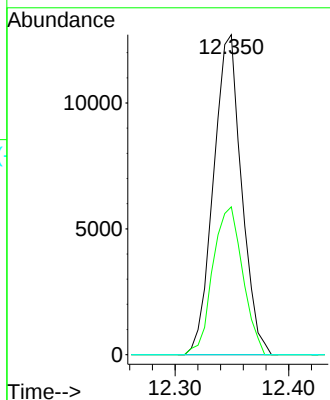
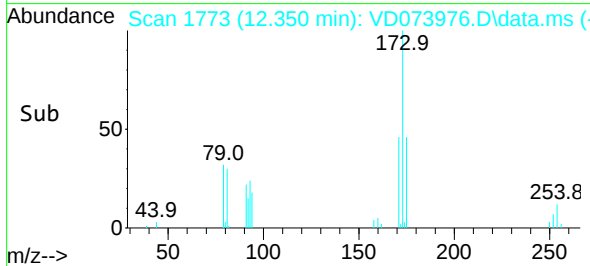
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



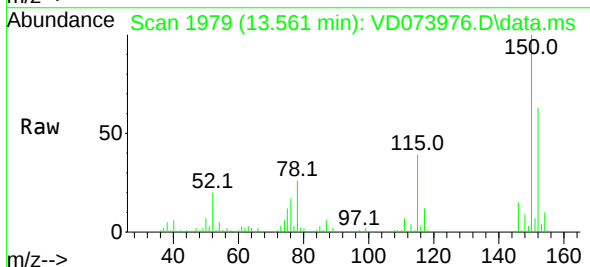
Tgt Ion:173 Resp: 21834
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

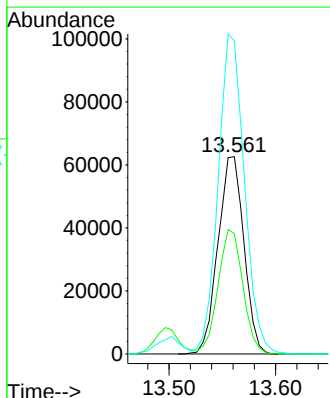
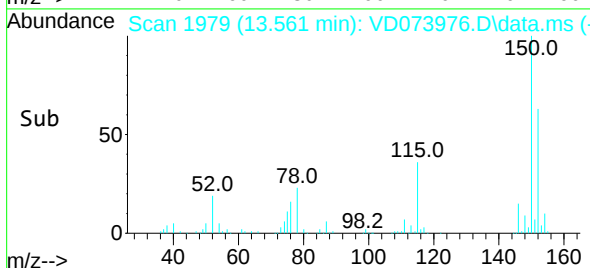
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

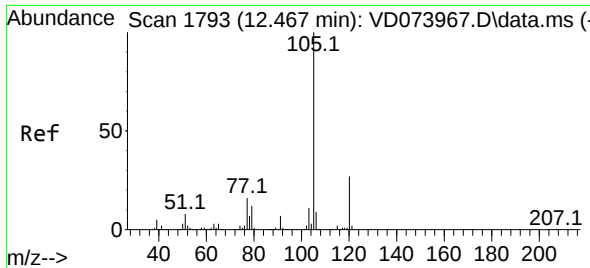


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



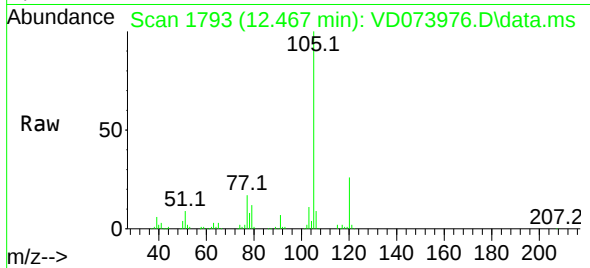
Tgt Ion:152 Resp: 105749
Ion Ratio Lower Upper
152 100
115 60.4 30.4 91.3
150 164.6 0.0 357.2





#73
Isopropylbenzene
Concen: 22.672 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

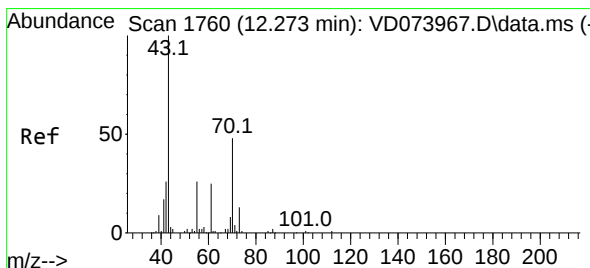
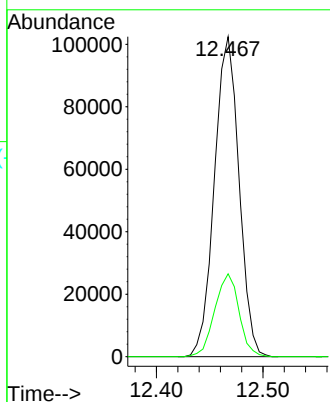
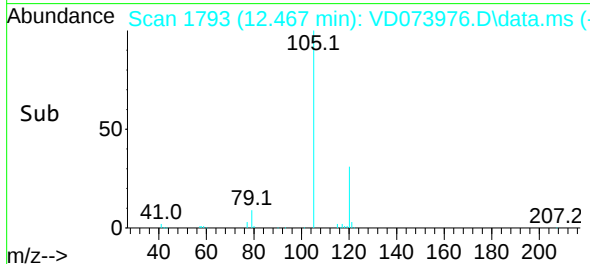
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



Tgt Ion:105 Resp: 164023
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.2

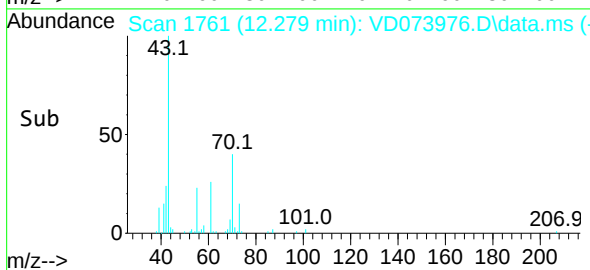
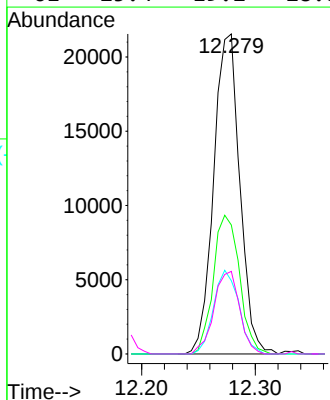
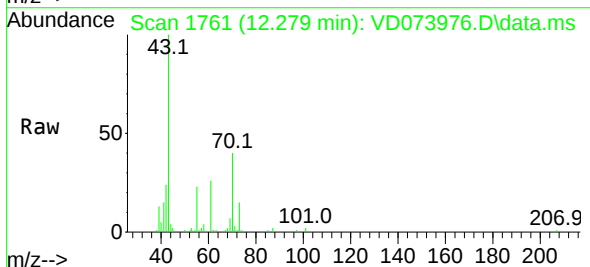
Manual Integrations
APPROVED

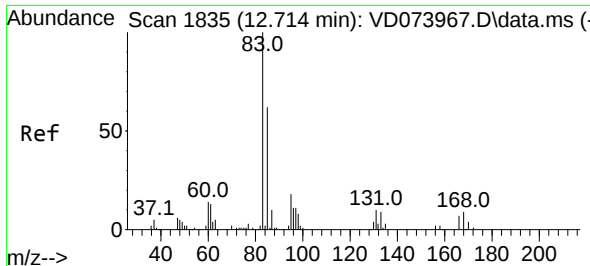
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 24.023 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

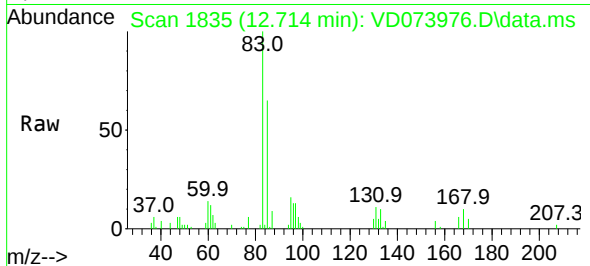
Tgt Ion: 43 Resp: 34479
Ion Ratio Lower Upper
43 100
70 43.5 36.6 54.8
55 25.4 19.8 29.8
61 25.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 23.884 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

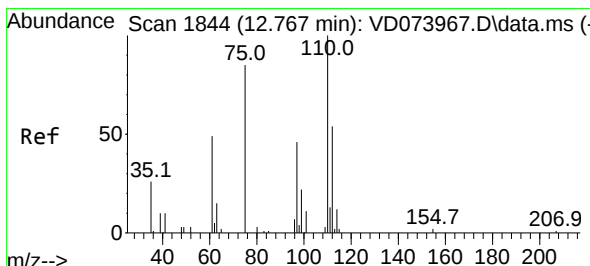
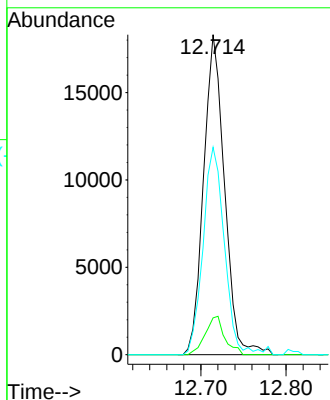
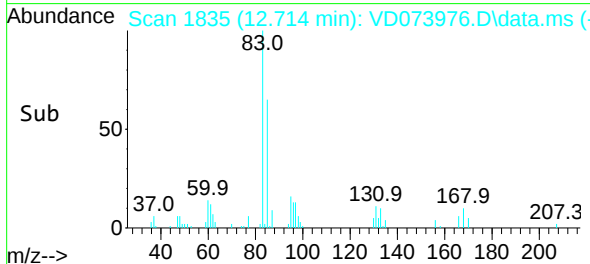
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



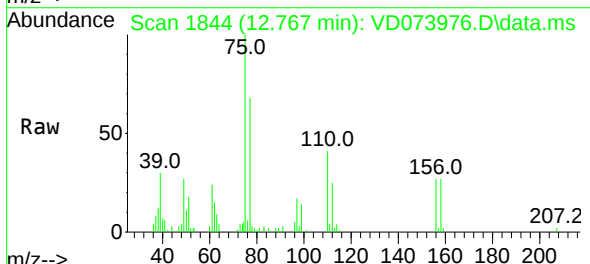
Tgt Ion: 83 Resp: 31328
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.5
85 66.4 31.3 93.8

Manual Integrations
APPROVED

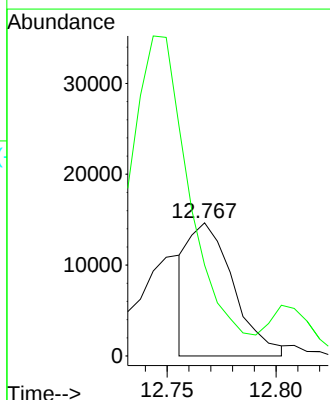
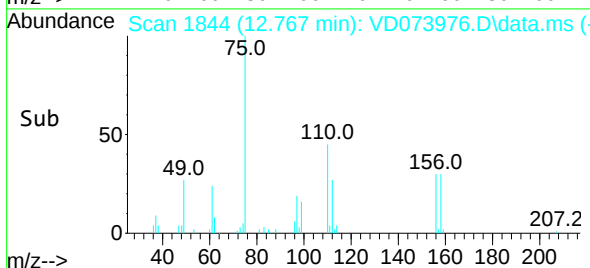
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

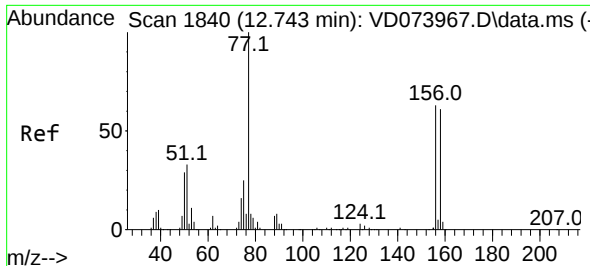


#76
1,2,3-Trichloropropane
Concen: 21.507 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



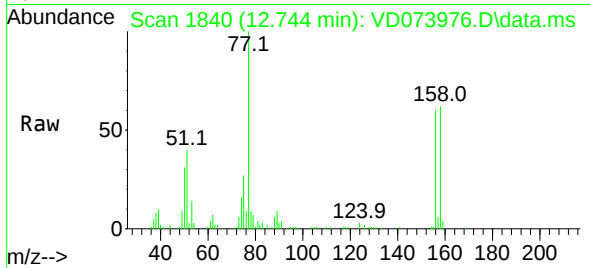
Tgt Ion: 75 Resp: 20958
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.512 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

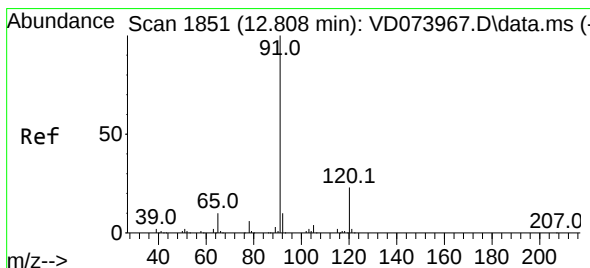
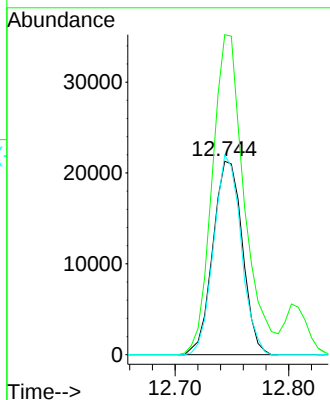
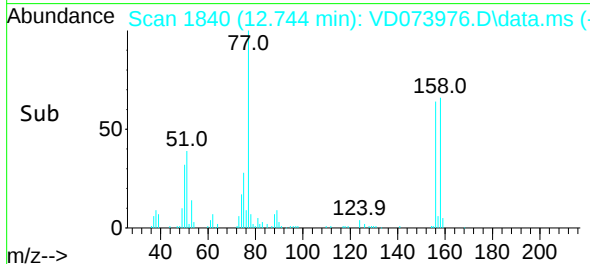
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



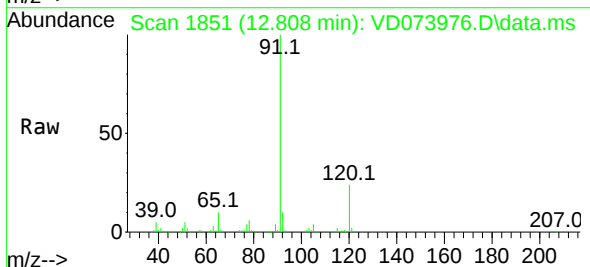
Tgt Ion:156 Resp: 38364
Ion Ratio Lower Upper
156 100
77 180.3 84.3 252.9
158 96.5 47.8 143.4

Manual Integrations
APPROVED

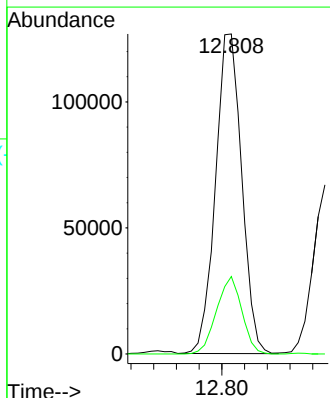
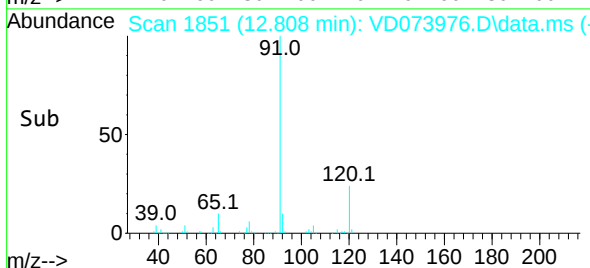
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

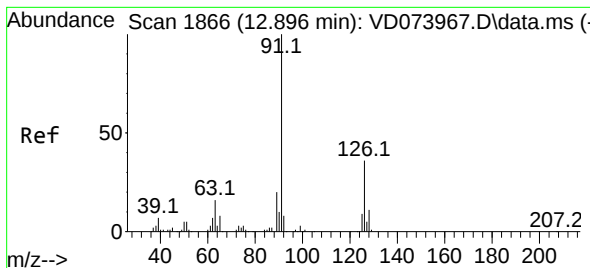


#78
n-propylbenzene
Concen: 22.815 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



Tgt Ion: 91 Resp: 203141
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





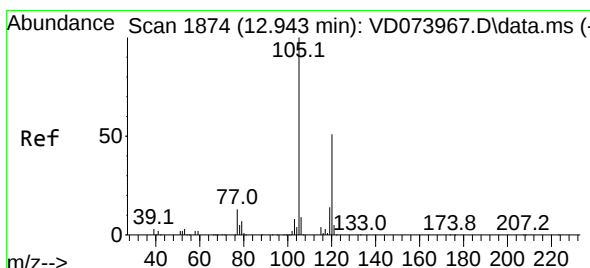
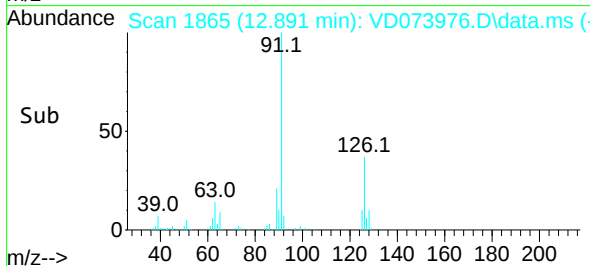
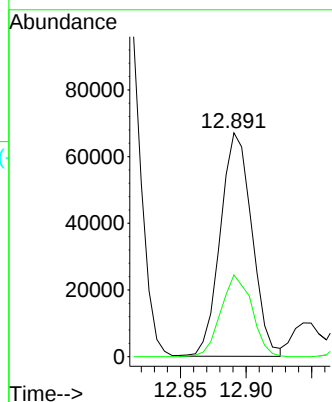
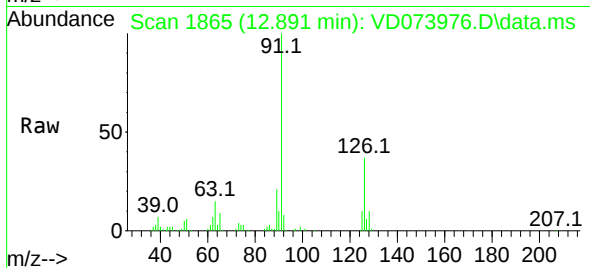
#79
2-Chlorotoluene
Concen: 22.431 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion: 91 Resp: 112344
Ion Ratio Lower Upper
91 100
126 36.0 17.5 52.6

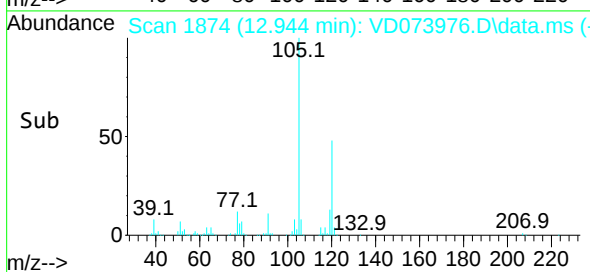
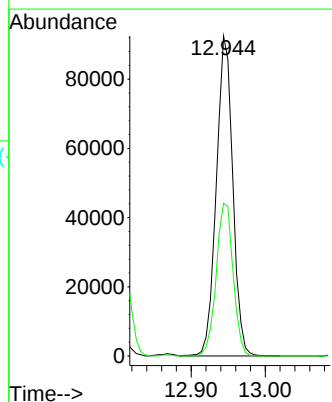
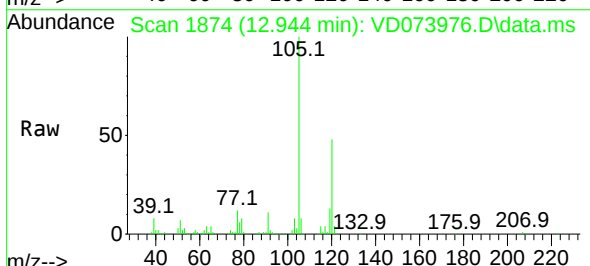
Manual Integrations
APPROVED

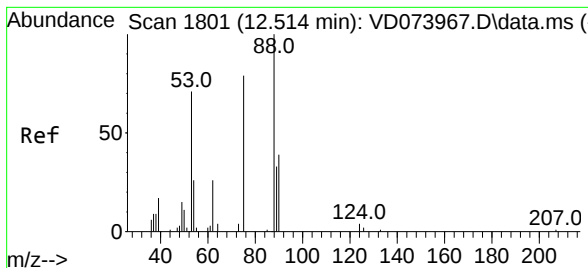
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.165 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

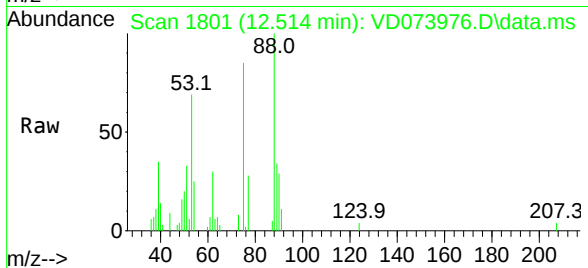
Tgt Ion:105 Resp: 142520
Ion Ratio Lower Upper
105 100
120 49.0 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 23.223 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

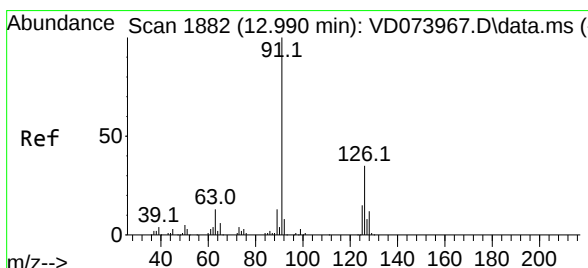
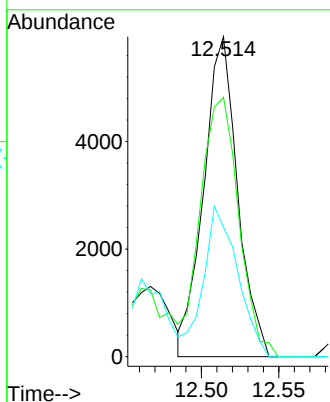
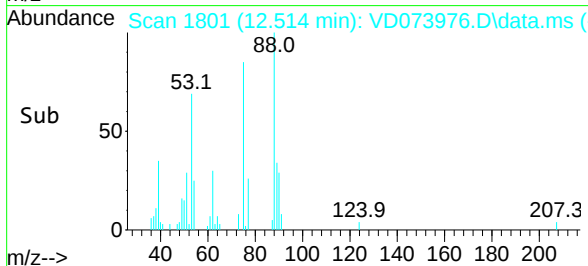
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



Tgt Ion: 75 Resp: 9014
Ion Ratio Lower Upper
75 100
53 91.9 75.8 113.6
89 47.8 37.8 56.8

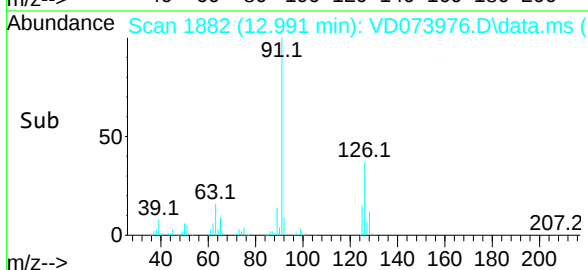
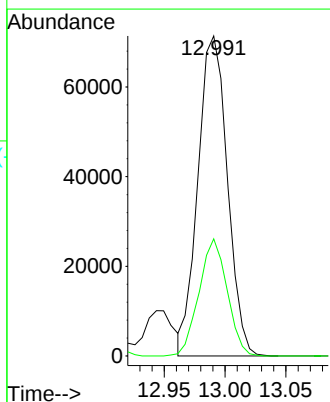
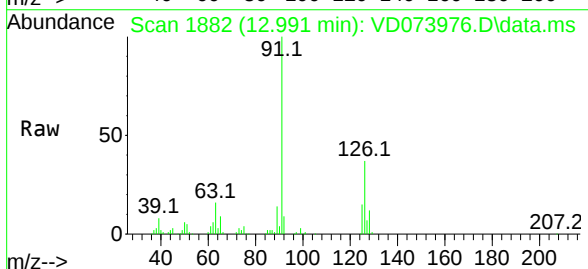
Manual Integrations
APPROVED

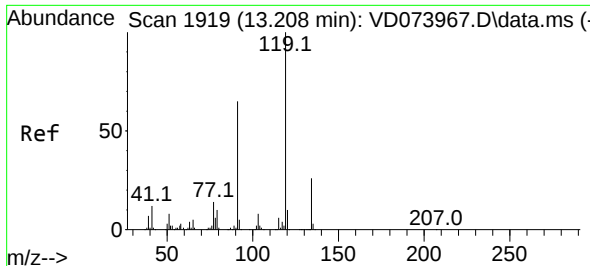
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 22.525 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

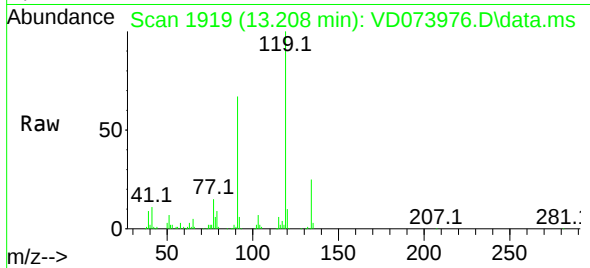
Tgt Ion: 91 Resp: 120201
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3





#83
tert-Butylbenzene
Concen: 22.932 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

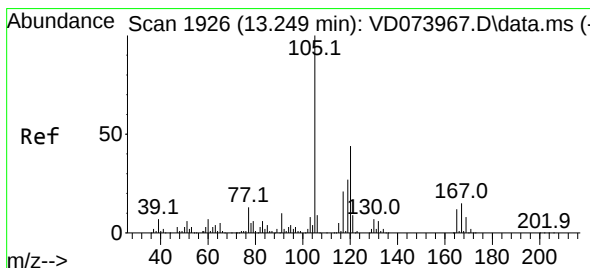
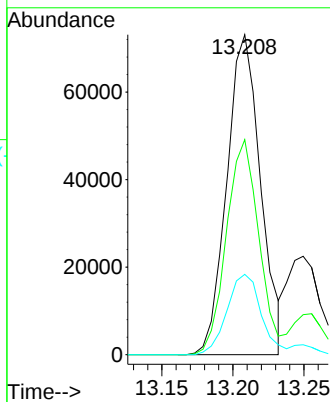
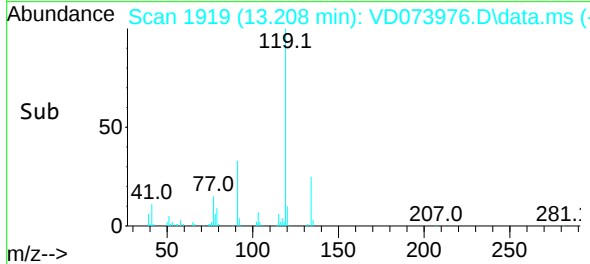
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



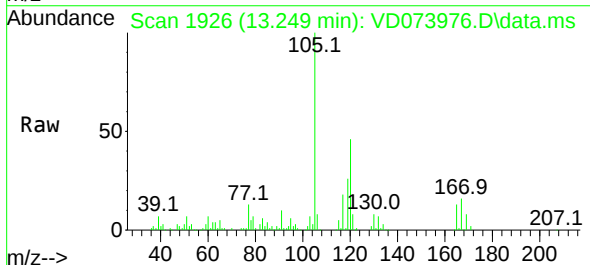
Tgt Ion:119 Resp: 121039
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.7
134 25.3 12.7 38.1

Manual Integrations
APPROVED

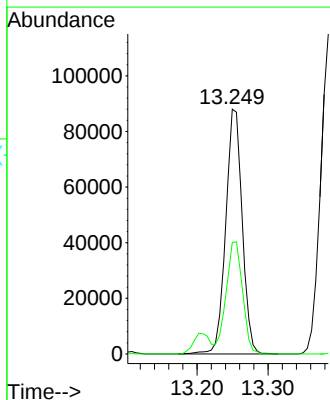
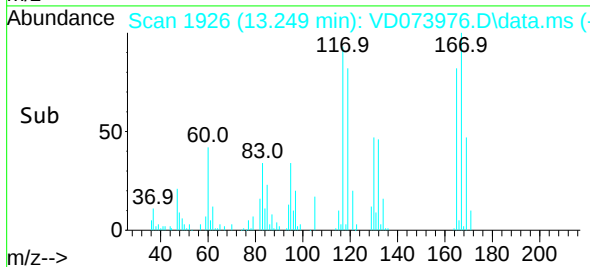
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

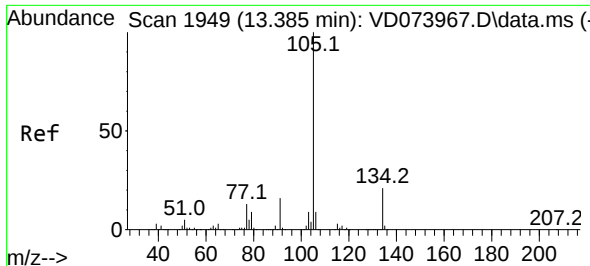


#84
1,2,4-Trimethylbenzene
Concen: 23.028 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



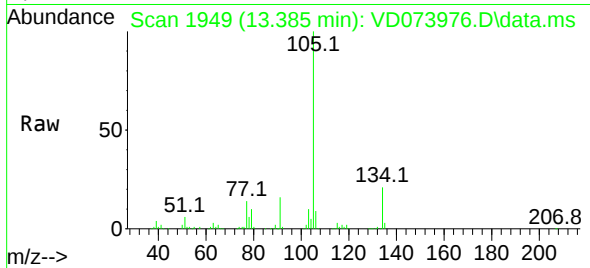
Tgt Ion:105 Resp: 141783
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.973 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

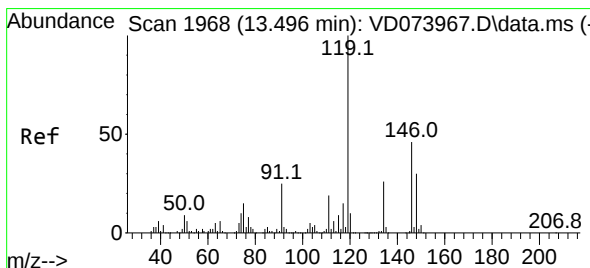
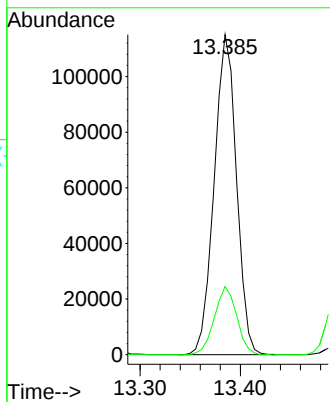
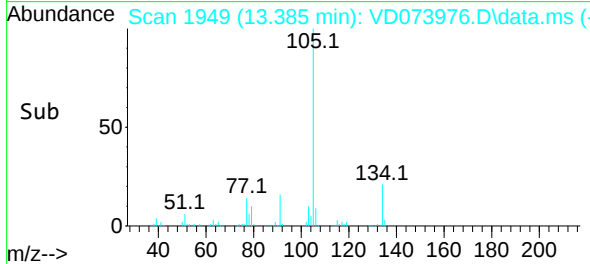
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01



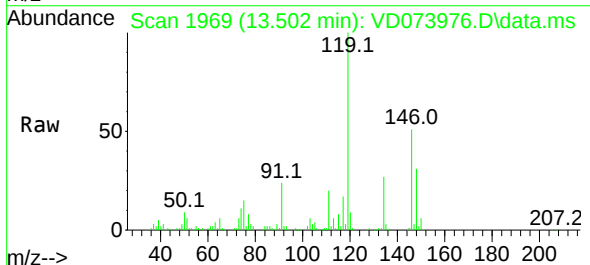
Tgt Ion:105 Resp: 17735
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
 APPROVED

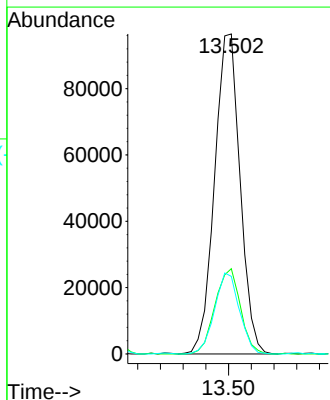
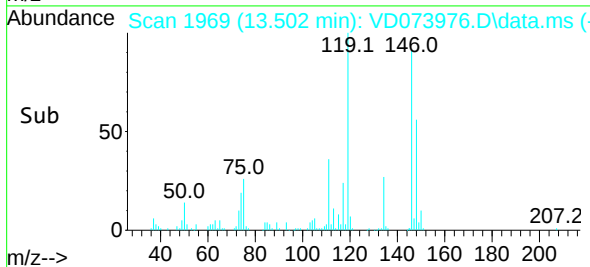
Reviewed By :Semsettin Yesilyurt 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

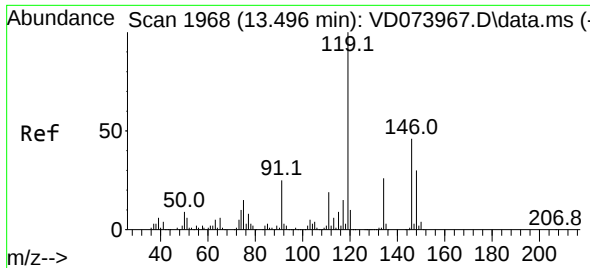


#86
 p-Isopropyltoluene
 Concen: 21.978 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54



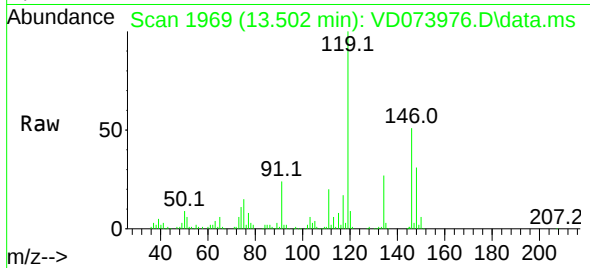
Tgt Ion:119 Resp: 150434
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 24.7 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 23.068 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

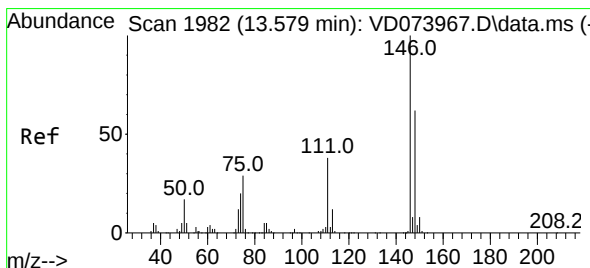
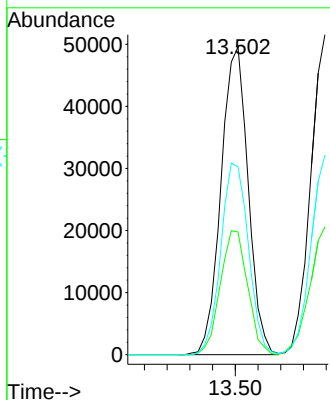
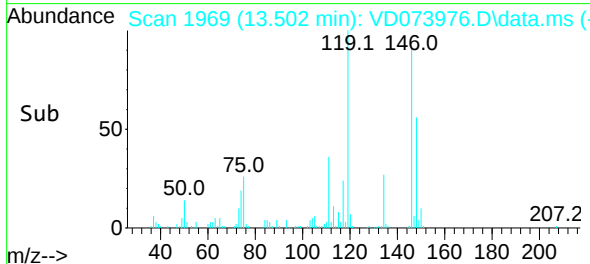
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



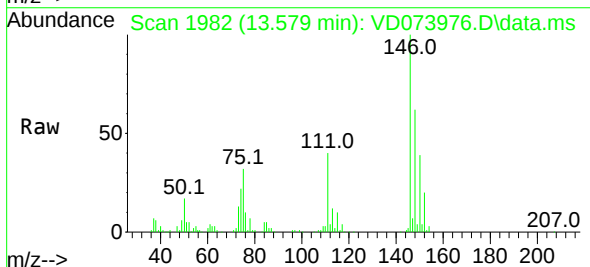
Tgt Ion:146 Resp: 82300
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 63.3 32.0 96.2

Manual Integrations
APPROVED

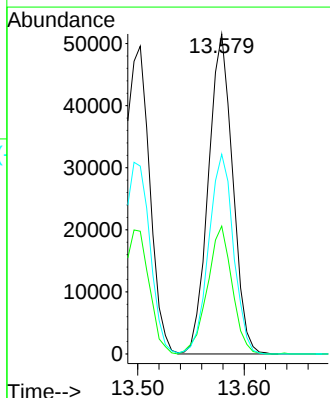
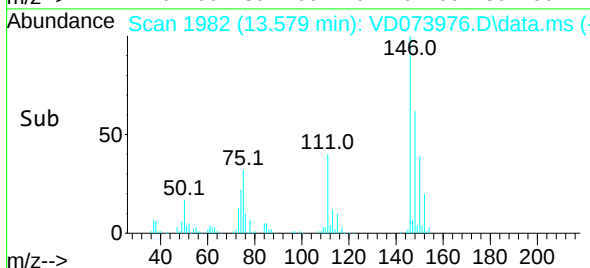
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

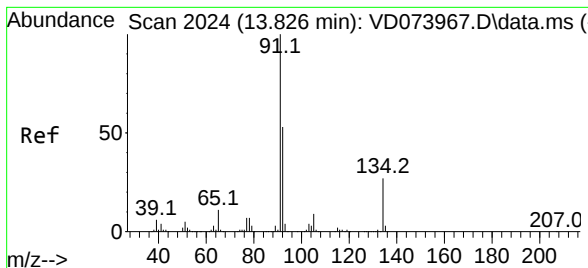


#88
1,4-Dichlorobenzene
Concen: 22.829 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54



Tgt Ion:146 Resp: 81792
Ion Ratio Lower Upper
146 100
111 40.5 18.9 56.7
148 63.6 31.4 94.3





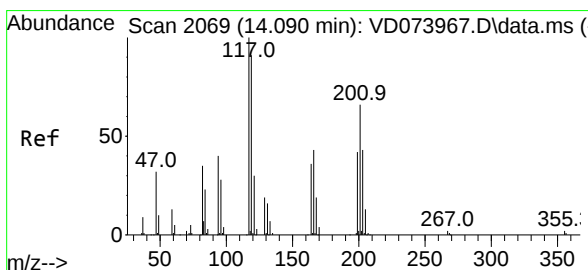
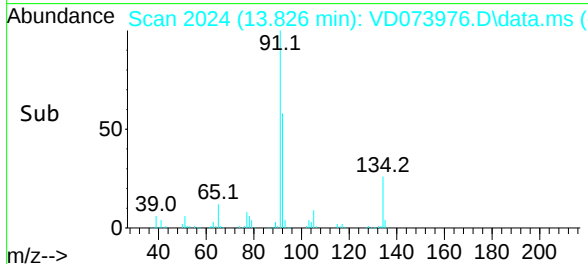
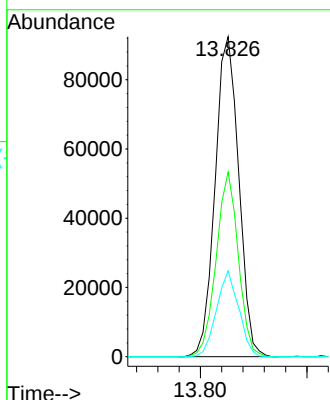
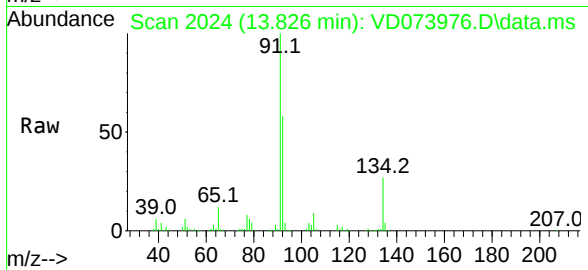
#89
n-Butylbenzene
Concen: 22.607 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion: 91 Resp: 142060
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.8
134 25.2 13.3 39.8

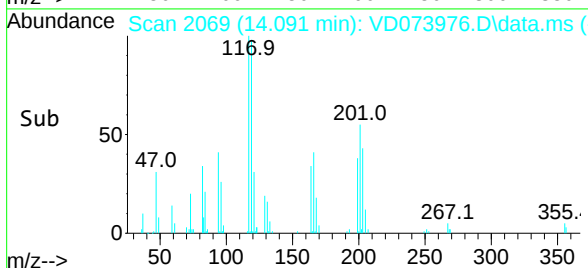
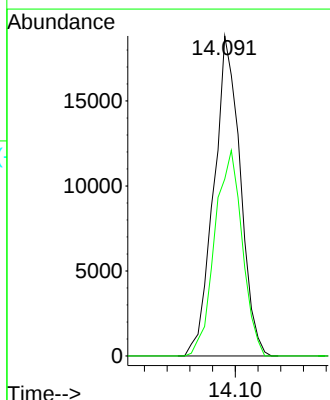
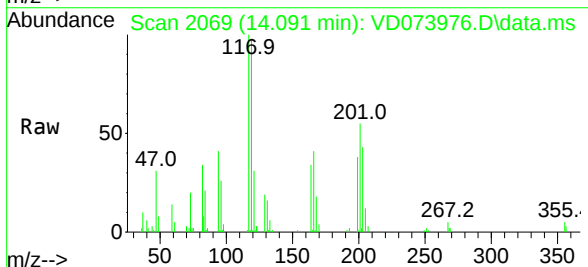
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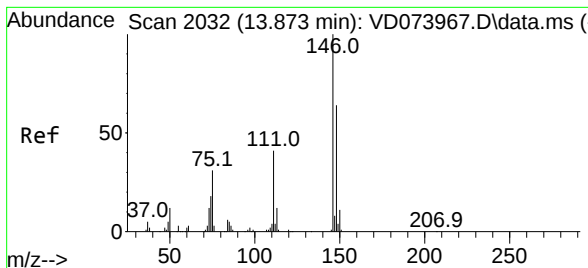
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 22.899 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion:117 Resp: 30429
Ion Ratio Lower Upper
117 100
201 66.8 34.1 102.3





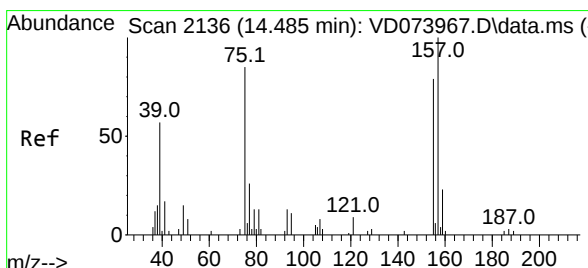
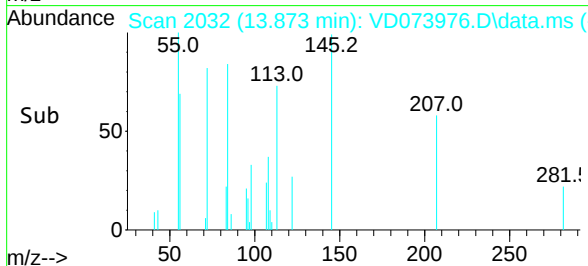
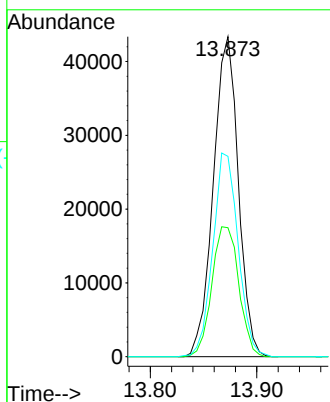
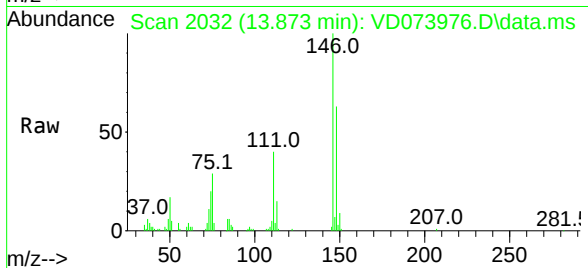
#91
1,2-Dichlorobenzene
Concen: 22.984 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion:146 Resp: 70660
Ion Ratio Lower Upper
146 100
111 43.7 20.8 62.5
148 64.6 31.9 95.5

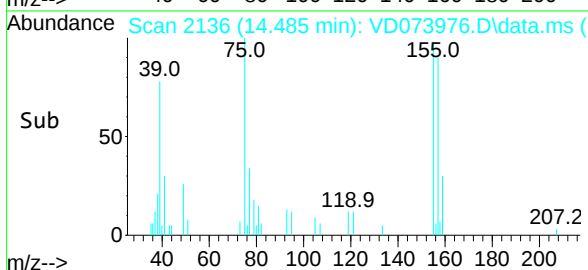
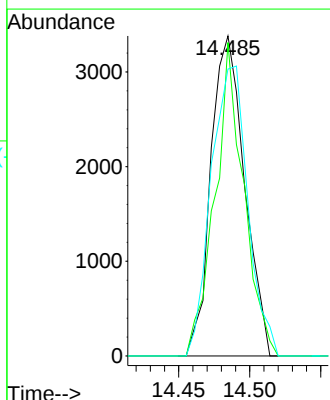
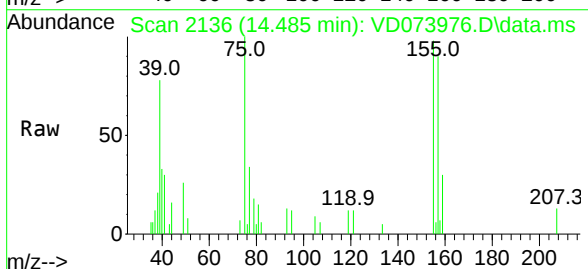
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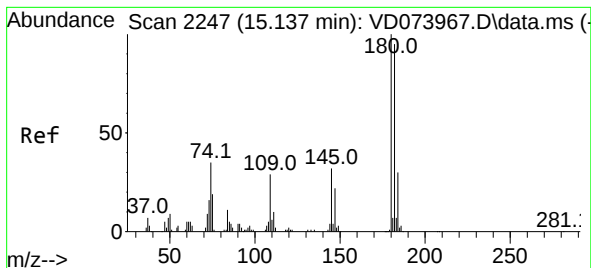
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.875 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 75 Resp: 5563
Ion Ratio Lower Upper
75 100
155 83.8 47.0 141.0
157 98.9 59.1 177.2





#93

1,2,4-Trichlorobenzene

Concen: 22.955 ug/l

RT: 15.138 min Scan# 2247

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

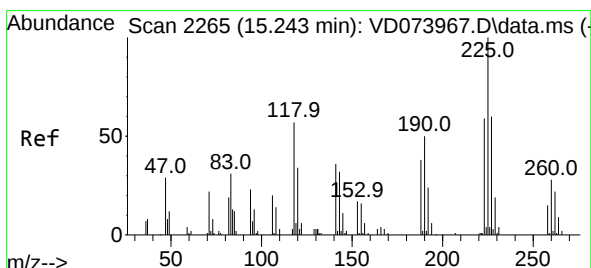
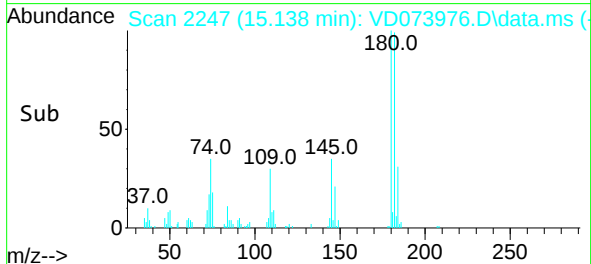
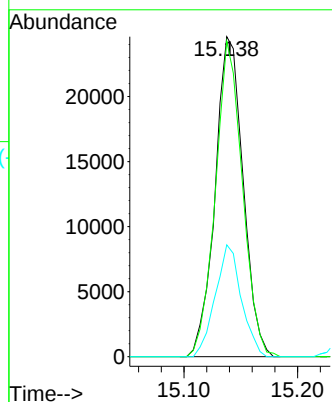
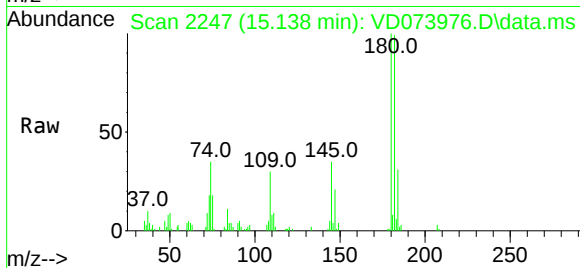
Tgt Ion:180	Resp:	4206
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.8 146.4
145	32.6	16.0 48.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#94

Hexachlorobutadiene

Concen: 23.246 ug/l

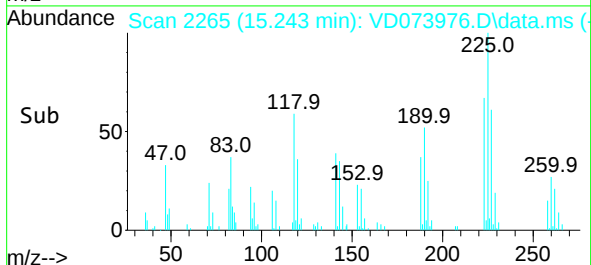
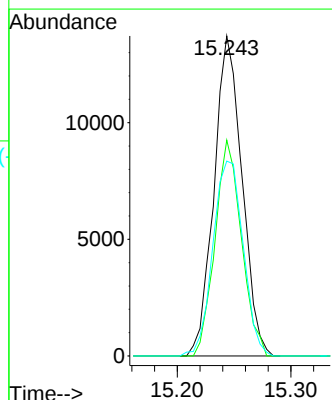
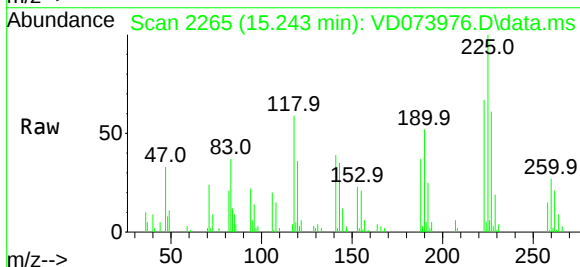
RT: 15.243 min Scan# 2265

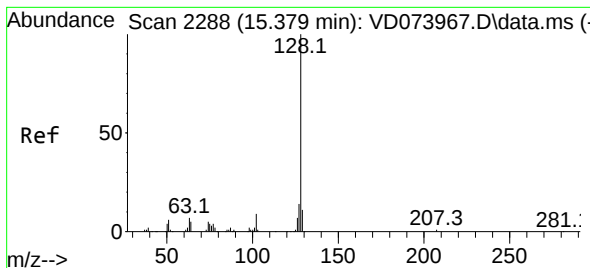
Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

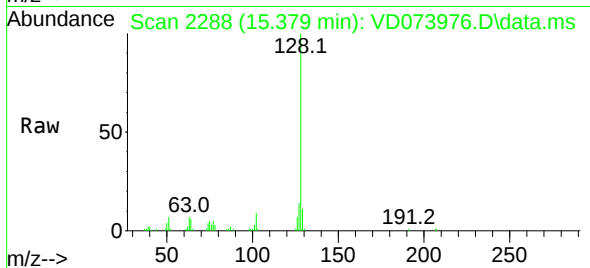
Tgt Ion:225	Resp:	23488
Ion Ratio	Lower	Upper
225	100	
223	63.7	30.8 92.3
227	65.8	31.6 94.7





#95
Naphthalene
Concen: 23.210 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

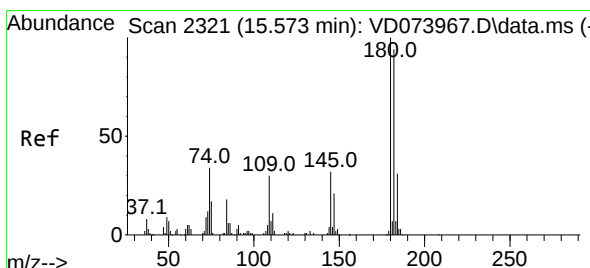
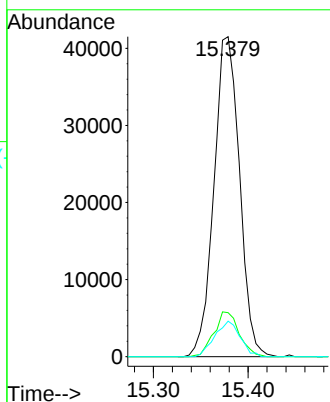
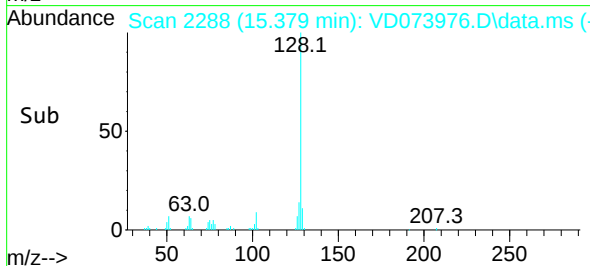
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



Tgt Ion:128 Resp: 7787
Ion Ratio Lower Upper
128 100
127 13.9 10.9 16.3
129 11.0 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.423 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion:180 Resp: 38709
Ion Ratio Lower Upper
180 100
182 93.2 48.9 146.6
145 31.9 16.9 50.6

