

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
 Data File : VD073978.D
 Acq On : 08 Aug 2022 17:53
 Operator : VA/SY
 Sample : VD0808SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 8 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 18:18:58 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	7.973	168	141503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	229075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	219177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	116642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59513	55.317	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.640%			
35) Dibromofluoromethane	7.903	113	70179	49.727	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.460%			
50) Toluene-d8	10.326	98	192660	49.569	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.140%			
62) 4-Bromofluorobenzene	12.620	95	96304	51.202	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	30042	20.822	ug/l	93
3) Chloromethane	2.209	50	43607	21.031	ug/l	97
4) Vinyl Chloride	2.344	62	60828	21.786	ug/l	95
5) Bromomethane	2.750	94	36812	18.998	ug/l	92
6) Chloroethane	2.909	64	40434	20.720	ug/l	96
7) Trichlorofluoromethane	3.250	101	69526	25.789	ug/l	91
8) Diethyl Ether	3.703	74	14039	22.365	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.079	101	32845	21.697	ug/l	98
10) Methyl Iodide	4.291	142	30385	20.390	ug/l	98
11) Tert butyl alcohol	5.232	59	11366	106.844	ug/l #	84
12) 1,1-Dichloroethene	4.056	96	28547	21.329	ug/l	98
13) Acrolein	3.921	56	3459	64.028	ug/l	100
14) Allyl chloride	4.709	41	37286	20.988	ug/l	96
15) Acrylonitrile	5.420	53	29819	111.153	ug/l	96
16) Acetone	4.156	43	25372	107.353	ug/l	94
17) Carbon Disulfide	4.403	76	82669	19.689	ug/l	96
18) Methyl Acetate	4.715	43	15245	22.601	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	68459	22.038	ug/l	96
20) Methylene Chloride	4.956	84	52113	25.454	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	32838	20.303	ug/l #	95
22) Diisopropyl ether	6.362	45	84060	21.964	ug/l	96
23) Vinyl Acetate	6.297	43	195420	95.123	ug/l	97
24) 1,1-Dichloroethane	6.250	63	57868	21.958	ug/l	99
25) 2-Butanone	7.209	43	41020	113.224	ug/l	93
26) 2,2-Dichloropropane	7.203	77	57751	22.072	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	38461	21.975	ug/l	97
28) Bromochloromethane	7.538	49	17017	20.192	ug/l	96
29) Tetrahydrofuran	7.561	42	24295	113.532	ug/l	95
30) Chloroform	7.697	83	65886	22.127	ug/l	92
31) Cyclohexane	7.979	56	48372	20.071	ug/l	95
32) 1,1,1-Trichloroethane	7.891	97	62288	21.980	ug/l	97
36) 1,1-Dichloropropene	8.103	75	47476	21.308	ug/l	97
37) Ethyl Acetate	7.291	43	19112	23.067	ug/l	99
38) Carbon Tetrachloride	8.097	117	55168	22.234	ug/l	97
39) Methylcyclohexane	9.344	83	53518	21.007	ug/l	92
40) Benzene	8.344	78	130912	21.636	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	7603	17.374	ug/l #	73
42) 1,2-Dichloroethane	8.420	62	40413	22.016	ug/l	99
43) Isopropyl Acetate	8.444	43	36185	22.350	ug/l	99
44) Trichloroethene	9.103	130	38437	22.069	ug/l	86
45) 1,2-Dichloropropane	9.379	63	31069	21.907	ug/l	91
46) Dibromomethane	9.467	93	21415	22.919	ug/l	96
47) Bromodichloromethane	9.655	83	52213	22.942	ug/l	96
48) Methyl methacrylate	9.450	41	16975	22.928	ug/l	96
49) 1,4-Dioxane	9.450	88	4568	460.469	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	91669	113.799	ug/l	98
52) Toluene	10.391	92	86703	21.665	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	45204	22.069	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	52157	22.327	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	26294	22.212	ug/l	92
56) Ethyl methacrylate	10.650	69	27292	21.226	ug/l	98
57) 1,3-Dichloropropane	10.938	76	43276	22.526	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	43873	92.504	ug/l	96
59) 2-Hexanone	10.973	43	59686	111.864	ug/l	99
60) Dibromochloromethane	11.132	129	35864	22.614	ug/l	100
61) 1,2-Dibromoethane	11.232	107	26294	22.213	ug/l	98
64) Tetrachloroethene	10.867	164	32001	20.813	ug/l	94
65) Chlorobenzene	11.661	112	95764	21.629	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	37722	22.279	ug/l	97
67) Ethyl Benzene	11.732	91	165518	21.538	ug/l	100
68) m/p-Xylenes	11.838	106	131266	42.140	ug/l	100
69) o-Xylene	12.167	106	58787	20.550	ug/l	93
70) Styrene	12.179	104	102893	21.052	ug/l	99
71) Bromoform	12.344	173	20963	21.666	ug/l #	99
73) Isopropylbenzene	12.467	105	159536	19.993	ug/l	99
74) N-amyl acetate	12.273	43	32885	20.773	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	30234	20.897	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	19708m	18.336	ug/l	
77) Bromobenzene	12.749	156	38149	20.295	ug/l	94
78) n-propylbenzene	12.808	91	198859	20.248	ug/l	98
79) 2-Chlorotoluene	12.891	91	110600	20.020	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	143233	21.107	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	8080	18.873	ug/l	95
82) 4-Chlorotoluene	12.991	91	119710	20.338	ug/l	100
83) tert-Butylbenzene	13.208	119	118998	20.440	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	140169	20.640	ug/l	99
85) sec-Butylbenzene	13.385	105	178948	20.100	ug/l	98
86) p-Isopropyltoluene	13.496	119	148351	19.649	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	80462	20.446	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	79620	20.148	ug/l	95
89) n-Butylbenzene	13.826	91	143698	20.732	ug/l	97
90) Hexachloroethane	14.091	117	29557	20.165	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	70792	20.874	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5416	22.839	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	41418	20.493	ug/l	97
94) Hexachlorobutadiene	15.249	225	23100	20.727	ug/l	98
95) Naphthalene	15.379	128	74259	20.066	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	37788	20.730	ug/l	95

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 ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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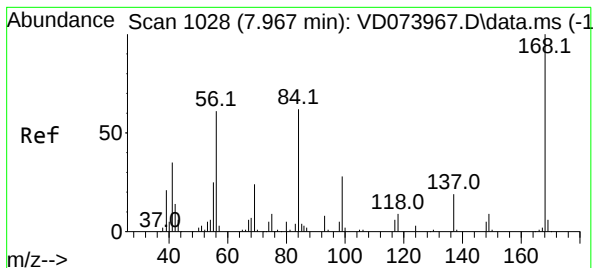
Manual Integrations
APPROVED

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

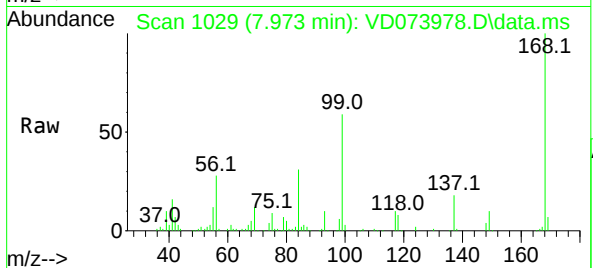
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

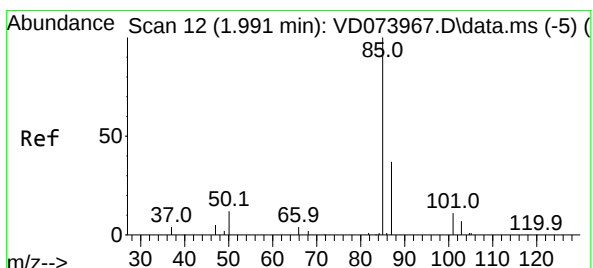
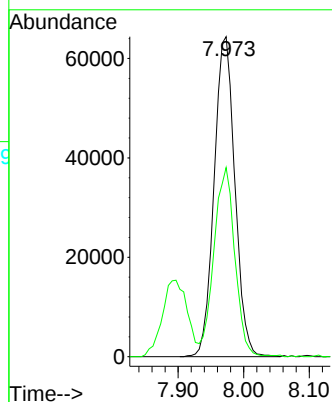
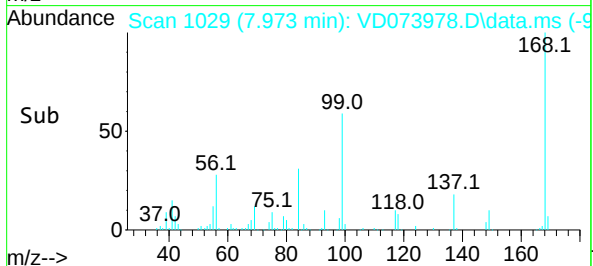
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



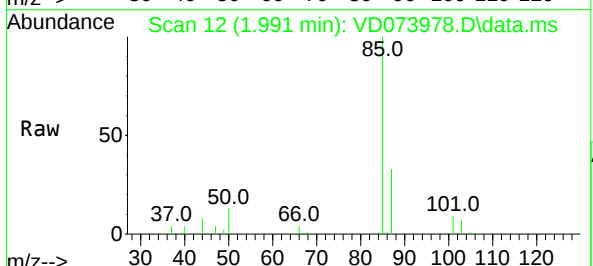
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Ion Ratio Lower Upper
168 100
99 58.6 46.2 69.4

Manual Integrations
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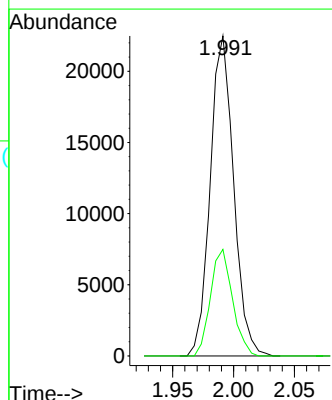
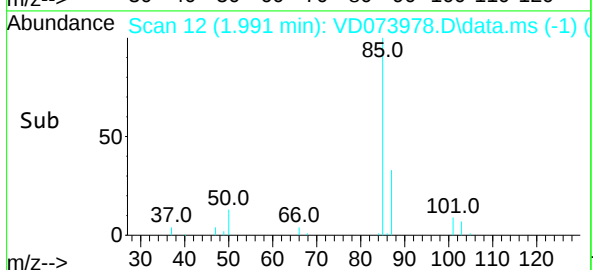
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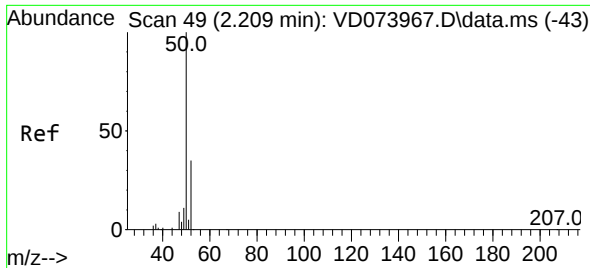


#2
Dichlorodifluoromethane
Concen: 20.822 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



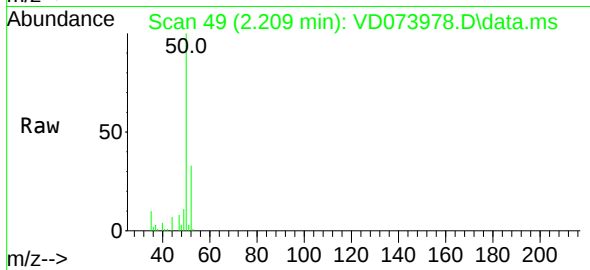
Tgt Ion: 85 Resp: 30042
Ion Ratio Lower Upper
85 100
87 33.3 18.7 56.1





#3
Chloromethane
Concen: 21.031 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

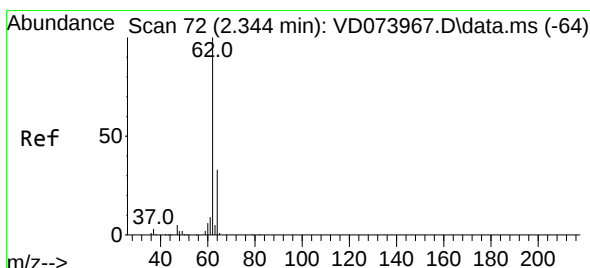
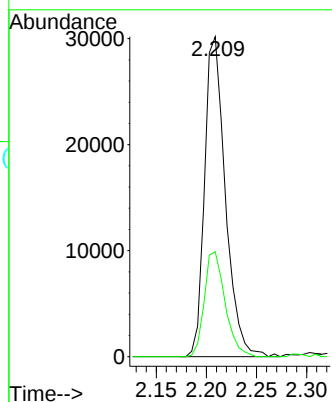
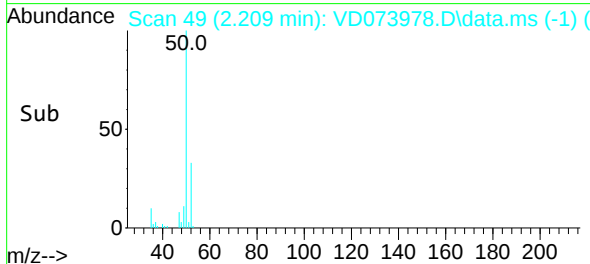
Instrument :
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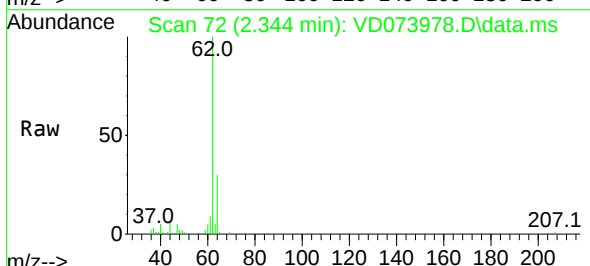
Tgt Ion: 50 Resp: 4360
Ion Ratio Lower Upper
50 100
52 32.8 27.7 41.5

Manual Integrations
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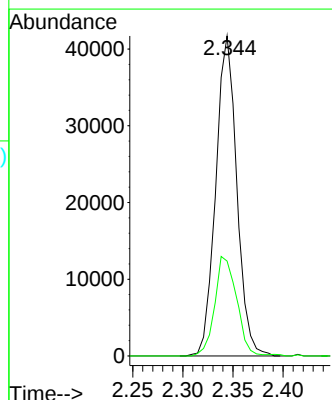
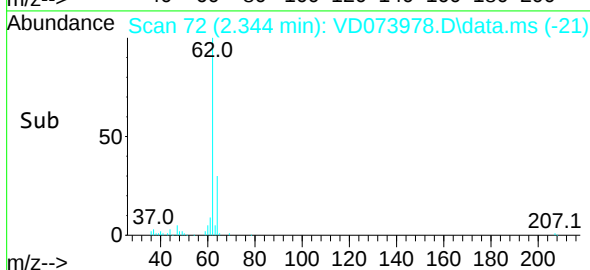
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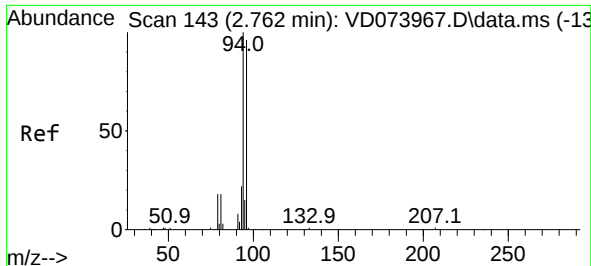


#4
Vinyl Chloride
Concen: 21.786 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



Tgt Ion: 62 Resp: 60828
Ion Ratio Lower Upper
62 100
64 29.7 26.1 39.1





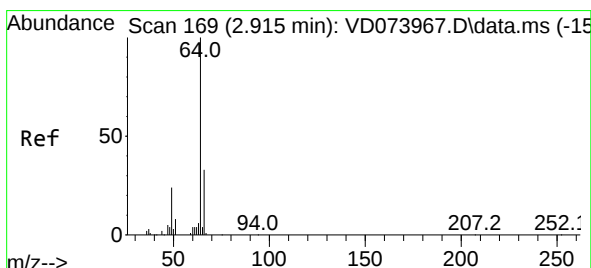
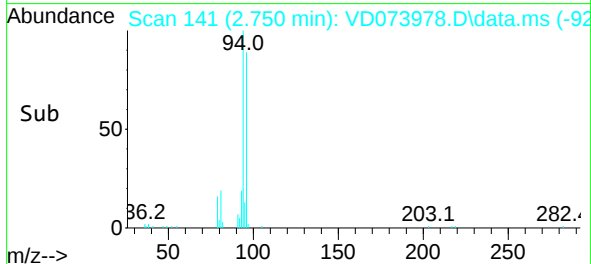
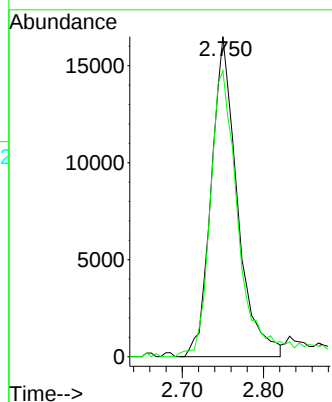
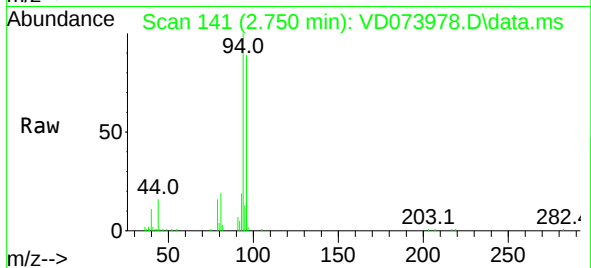
#5
Bromomethane
Concen: 18.998 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073978.D
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Instrument :
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Tgt Ion: 94 Resp: 3681
Ion Ratio Lower Upper
94 100
96 88.2 77.0 115.6

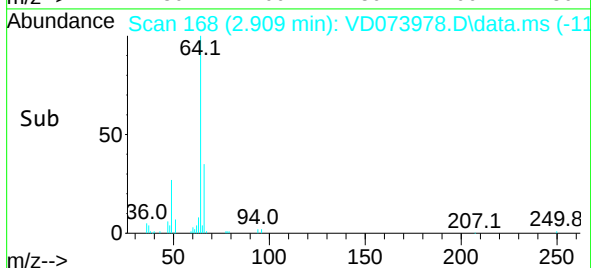
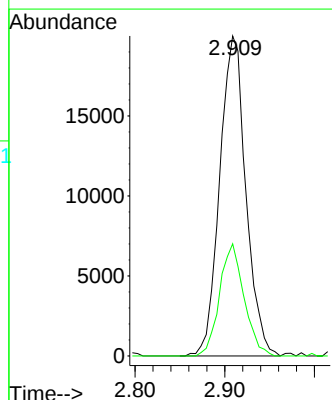
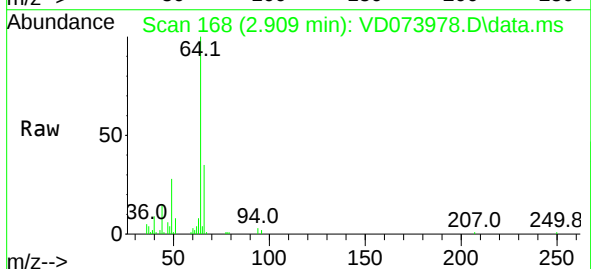
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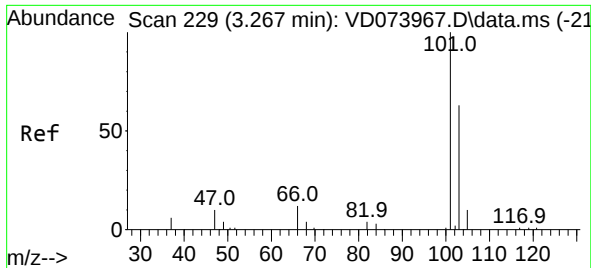
Reviewed By :Semsettin Yesilyurt 08/11/2022
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#6
Chloroethane
Concen: 20.720 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

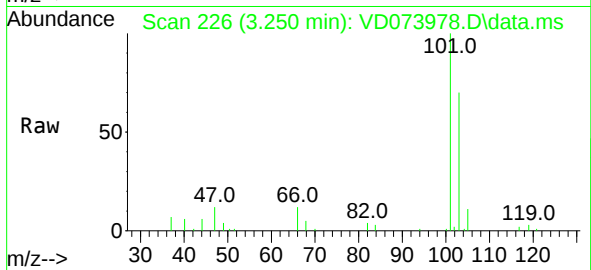
Tgt Ion: 64 Resp: 40434
Ion Ratio Lower Upper
64 100
66 35.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 25.789 ug/l
RT: 3.250 min Scan# 21
Delta R.T. -0.018 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

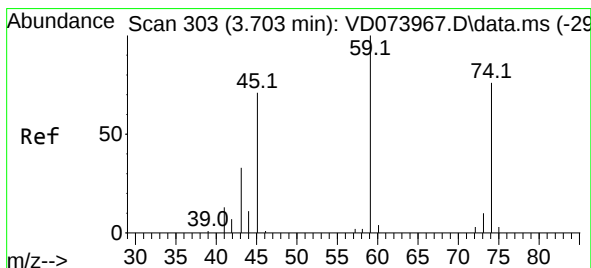
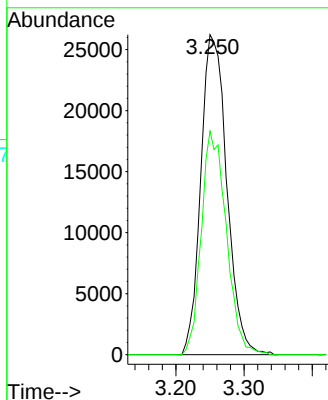
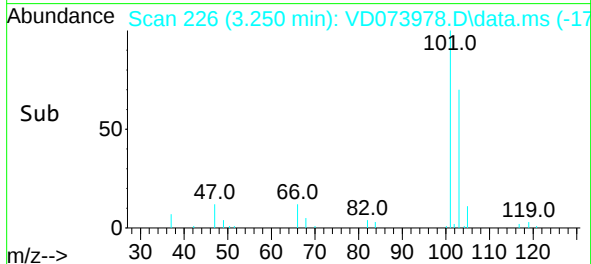
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



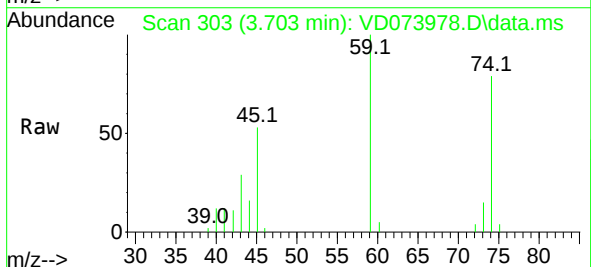
Tgt Ion:101 Resp: 69520
Ion Ratio Lower Upper
101 100
103 69.8 50.0 75.0

Manual Integrations
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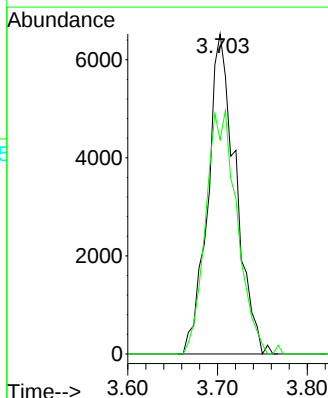
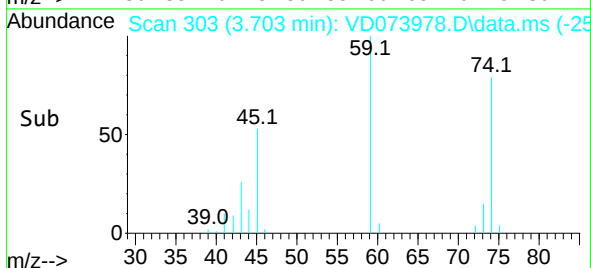
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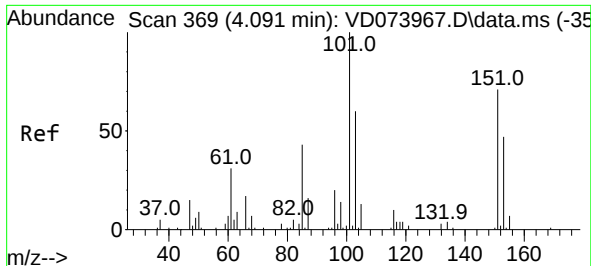


#8
Diethyl Ether
Concen: 22.365 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



Tgt Ion: 74 Resp: 14039
Ion Ratio Lower Upper
74 100
45 85.5 44.4 133.1





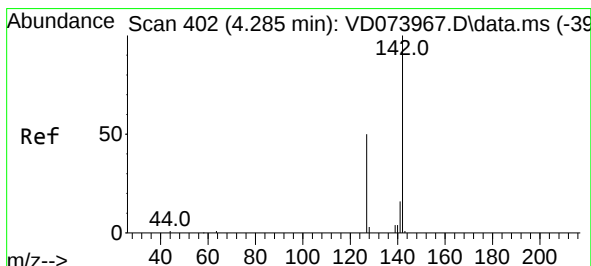
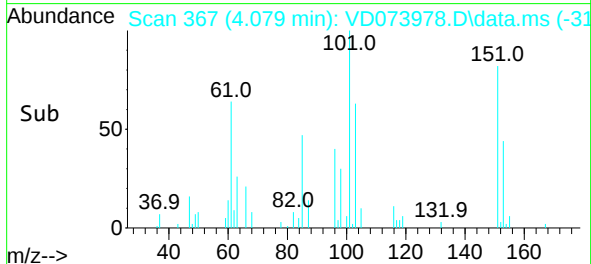
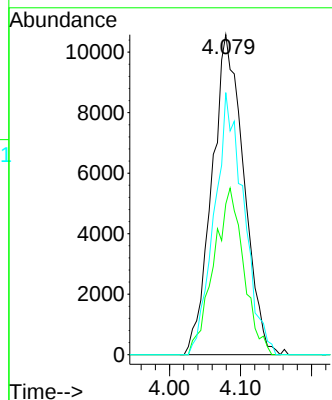
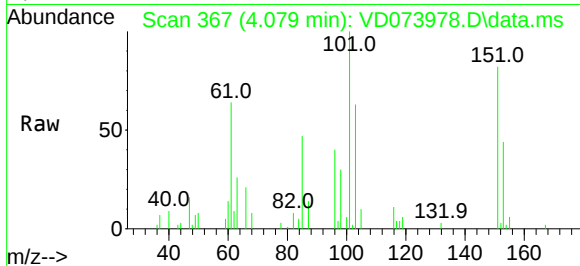
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.697 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion:101 Resp: 3284
Ion Ratio Lower Upper
101 100
85 49.2 37.5 56.3
151 76.1 60.2 90.4

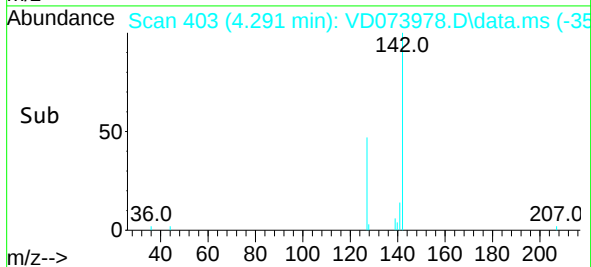
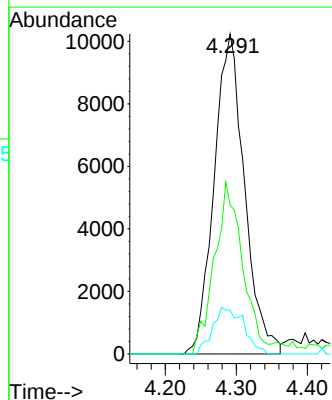
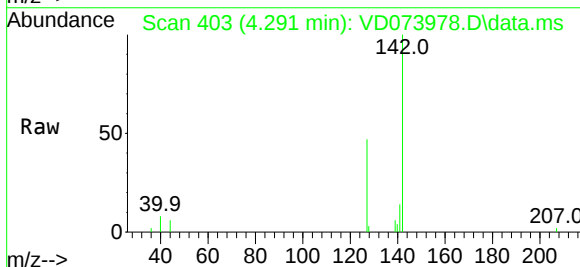
Manual Integrations
APPROVED

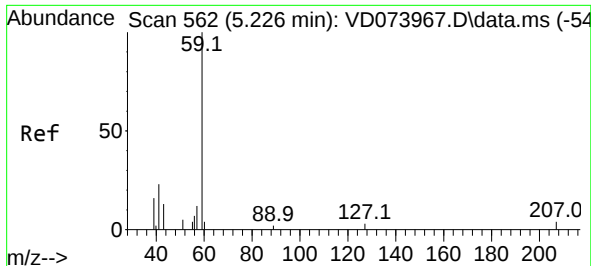
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 20.390 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion:142 Resp: 30385
Ion Ratio Lower Upper
142 100
127 50.1 38.7 58.1
141 14.8 11.8 17.8





#11

Tert butyl alcohol

Concen: 106.844 ug/l

RT: 5.232 min Scan# 5

Delta R.T. 0.006 min

Lab File: VD073978.D

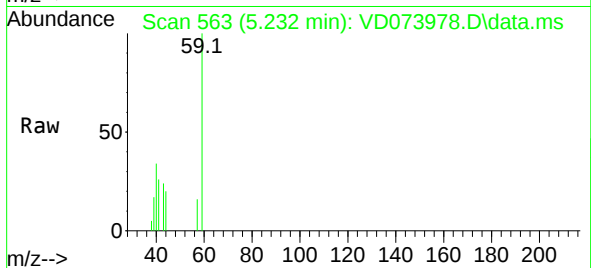
Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01



Tgt Ion: 59 Resp: 1136

Ion Ratio Lower Upper

59 100

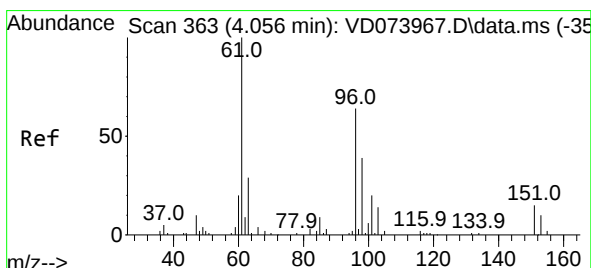
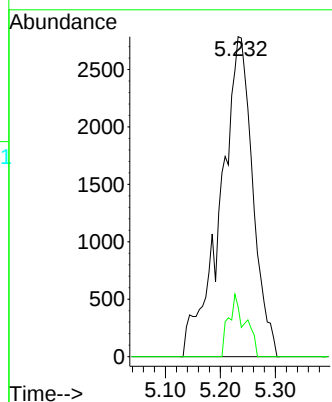
57 10.0 3.8 5.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#12

1,1-Dichloroethene

Concen: 21.329 ug/l

RT: 4.056 min Scan# 363

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

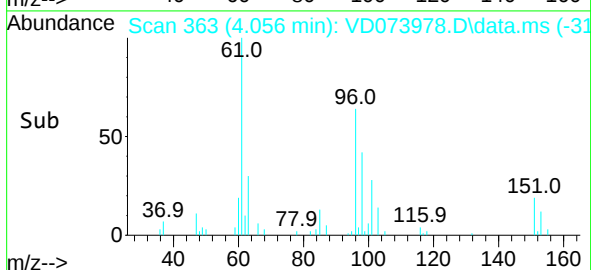
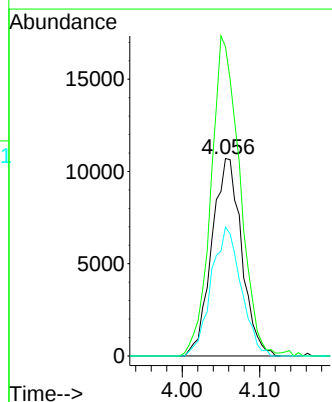
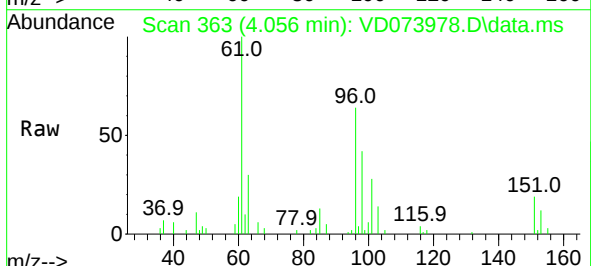
Tgt Ion: 96 Resp: 28547

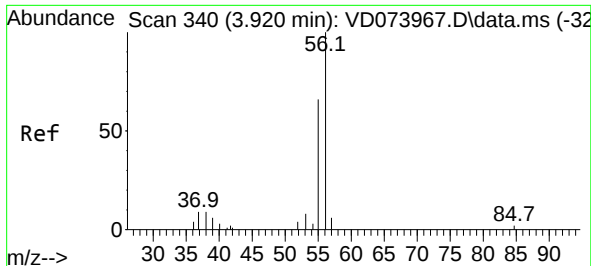
Ion Ratio Lower Upper

96 100

61 156.6 125.9 188.9

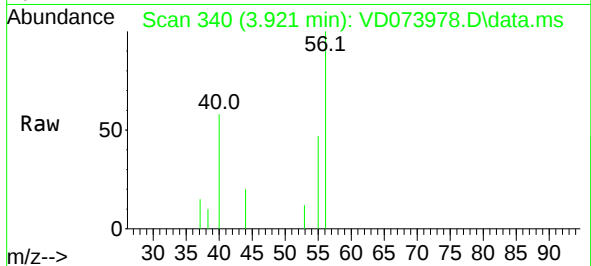
98 65.4 49.2 73.8





#13
Acrolein
Concen: 64.028 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

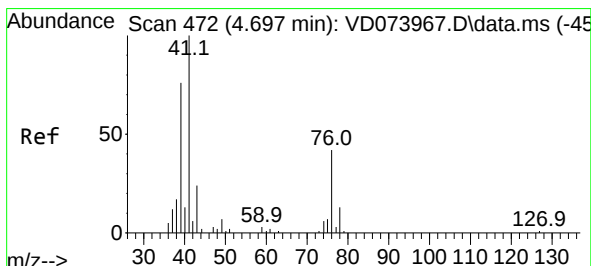
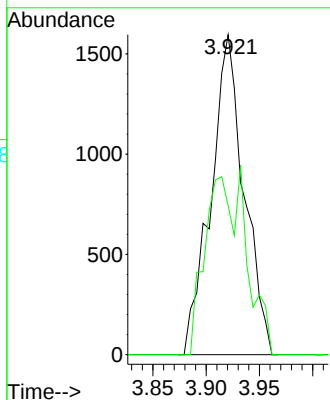
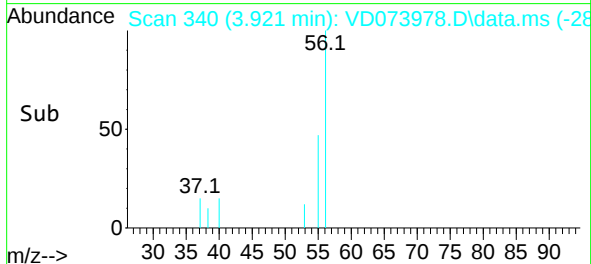
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



Tgt Ion: 56 Resp: 3459
Ion Ratio Lower Upper
56 100
55 69.5 55.8 83.6

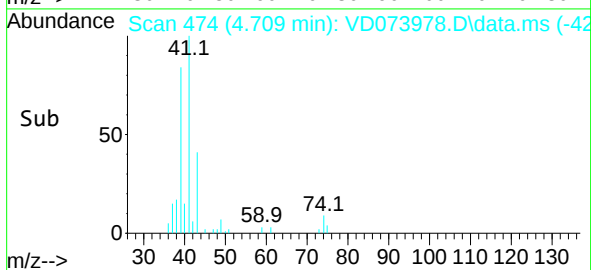
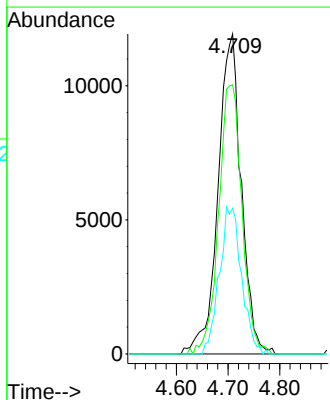
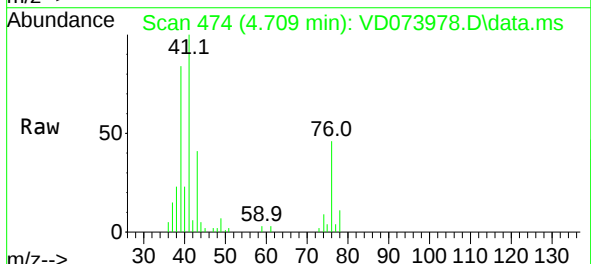
Manual Integrations
APPROVED

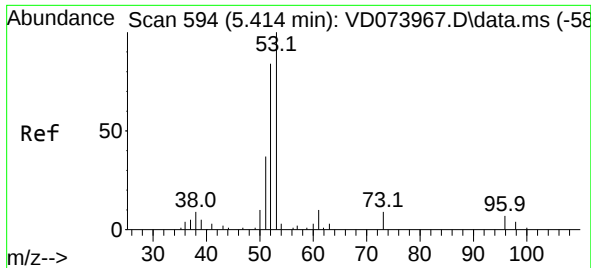
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 20.988 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.012 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

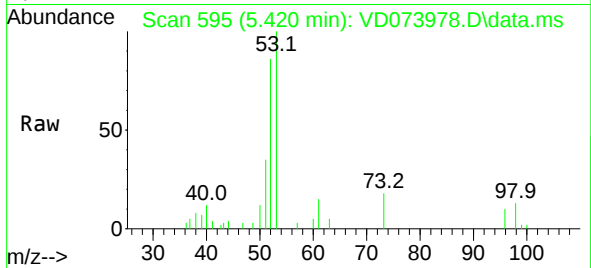
Tgt Ion: 41 Resp: 37286
Ion Ratio Lower Upper
41 100
39 84.3 63.4 95.2
76 43.8 34.4 51.6





#15
Acrylonitrile
Concen: 111.153 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

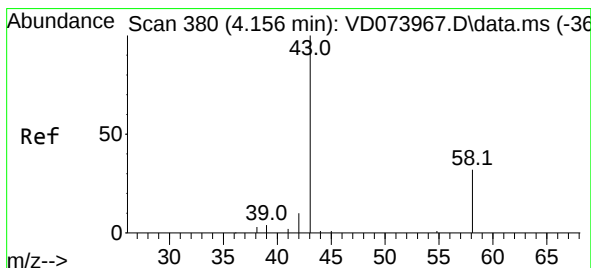
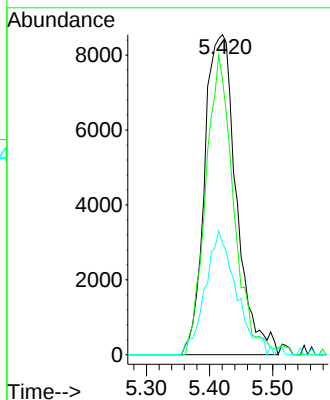
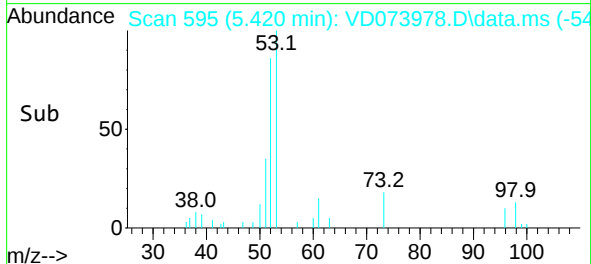
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



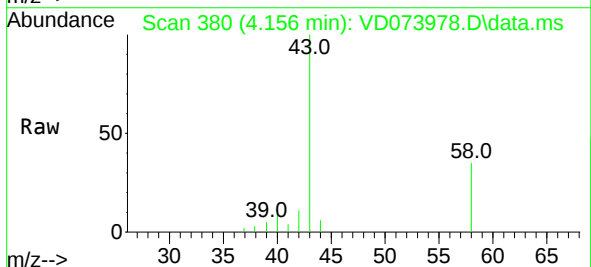
Tgt Ion: 53 Resp: 29819
Ion Ratio Lower Upper
53 100
52 82.7 62.7 94.1
51 38.1 30.8 46.2

Manual Integrations
APPROVED

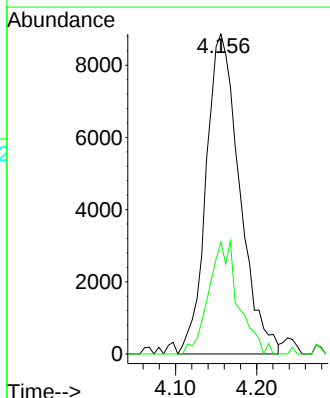
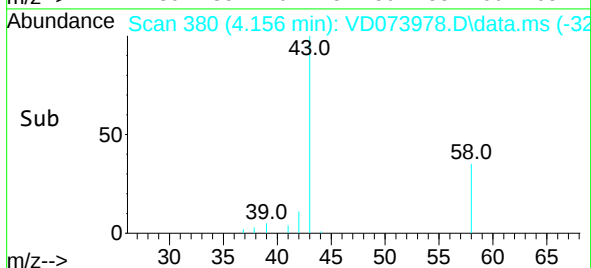
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

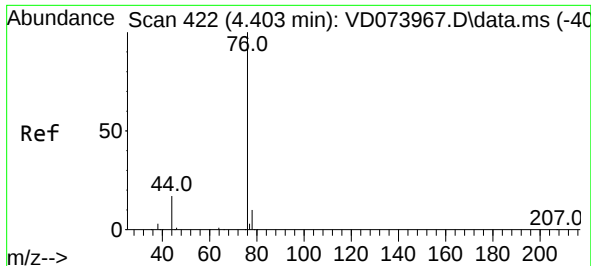


#16
Acetone
Concen: 107.353 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



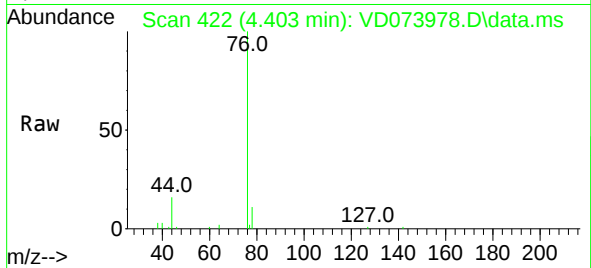
Tgt Ion: 43 Resp: 25372
Ion Ratio Lower Upper
43 100
58 35.0 25.4 38.0





#17
Carbon Disulfide
Concen: 19.689 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

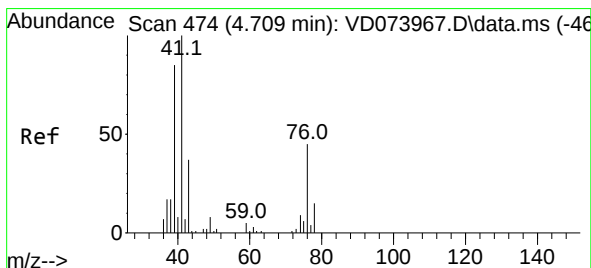
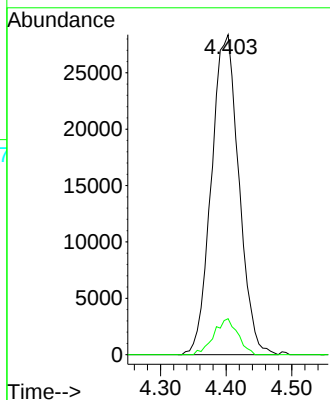
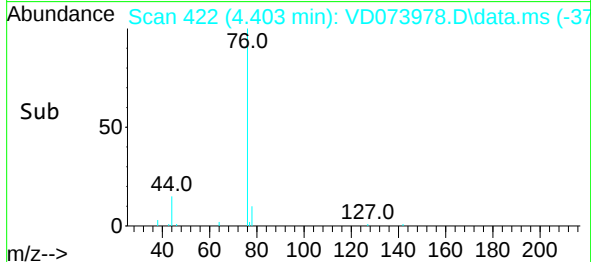
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



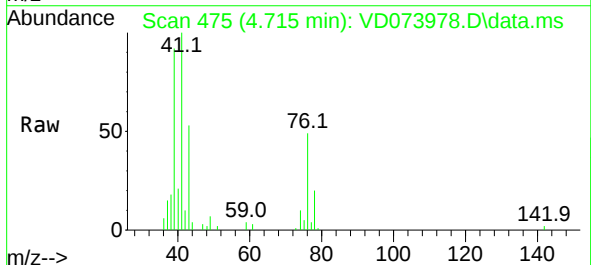
Tgt Ion: 76 Resp: 82669
Ion Ratio Lower Upper
76 100
78 11.2 7.9 11.9

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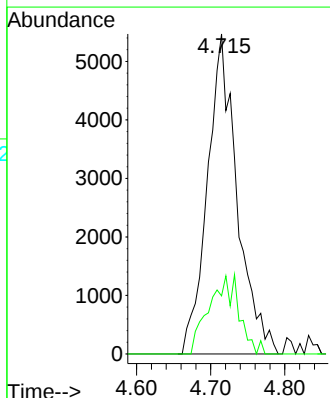
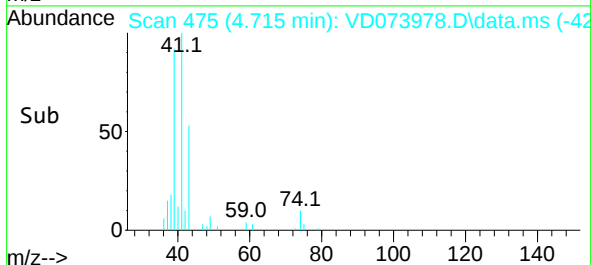
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

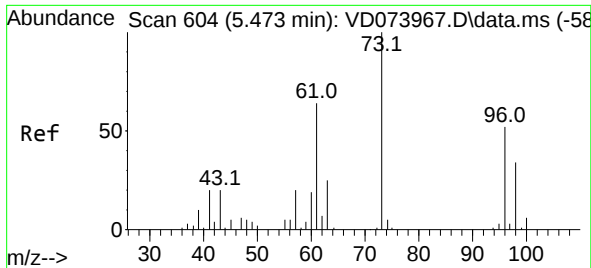


#18
Methyl Acetate
Concen: 22.601 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



Tgt Ion: 43 Resp: 15245
Ion Ratio Lower Upper
43 100
74 24.8 22.1 33.1





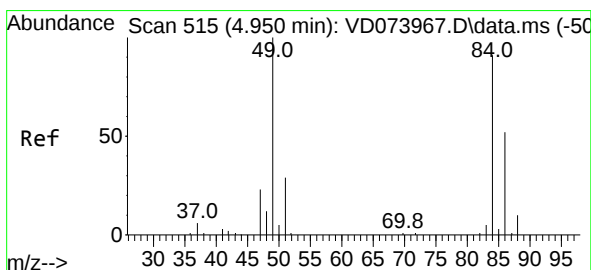
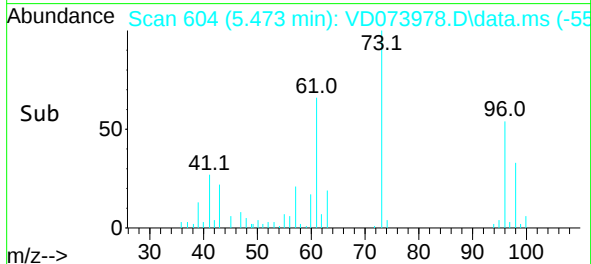
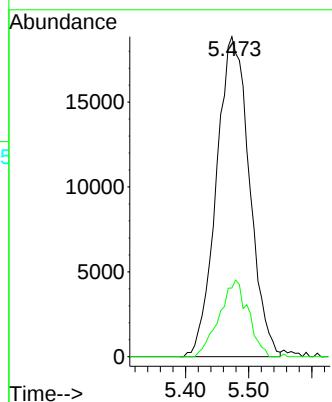
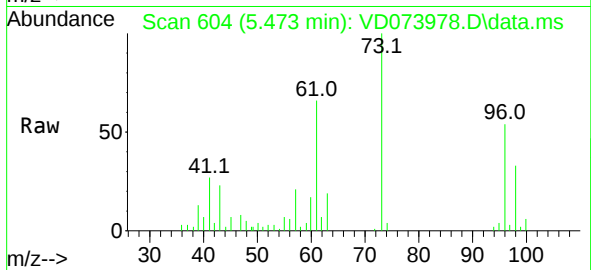
#19
Methyl tert-butyl Ether
Concen: 22.038 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion: 73 Resp: 6845
Ion Ratio Lower Upper
73 100
57 21.4 15.8 23.6

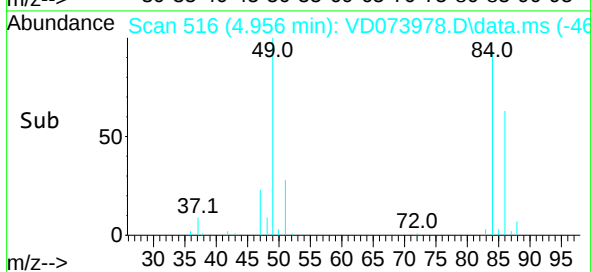
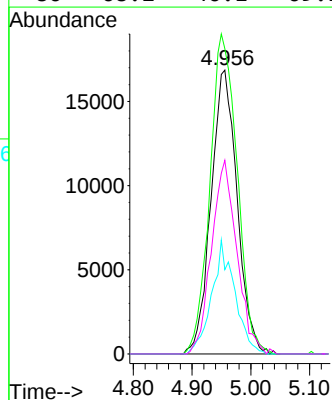
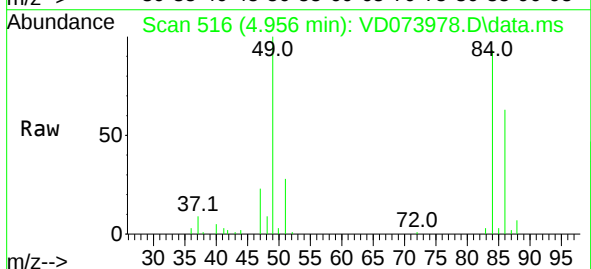
Manual Integrations
APPROVED

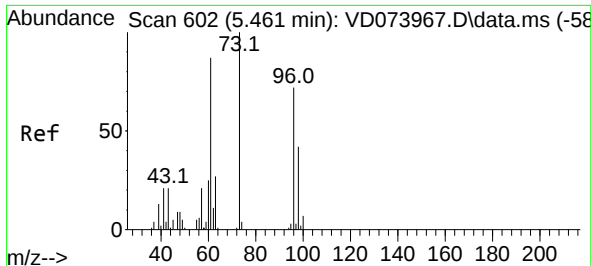
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 25.454 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

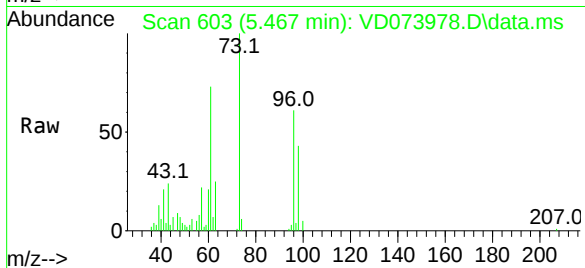
Tgt Ion: 84 Resp: 52113
Ion Ratio Lower Upper
84 100
49 107.6 87.9 131.9
51 29.7 25.7 38.5
86 68.2 46.1 69.1





#21
trans-1,2-Dichloroethene
Concen: 20.303 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

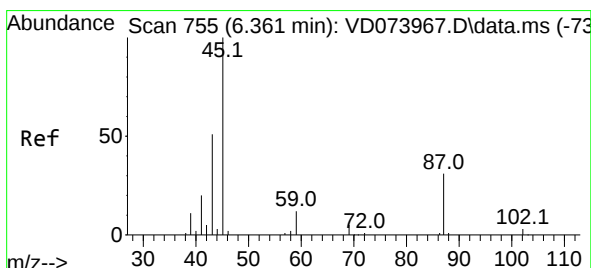
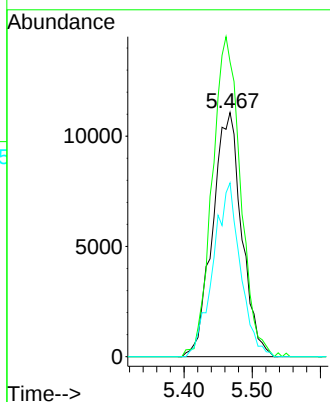
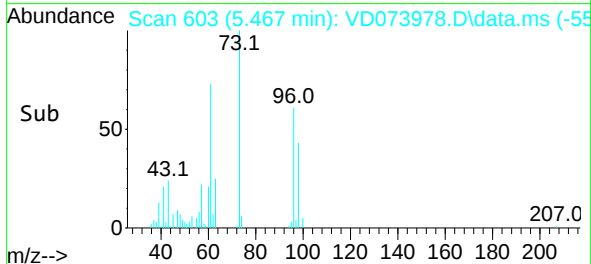
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



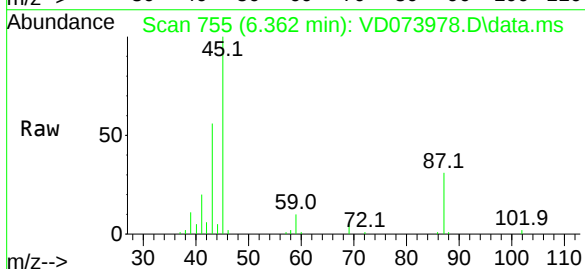
Tgt Ion: 96 Resp: 3283
Ion Ratio Lower Upper
96 100
61 120.8 96.9 145.3
98 71.2 47.2 70.8

Manual Integrations
APPROVED

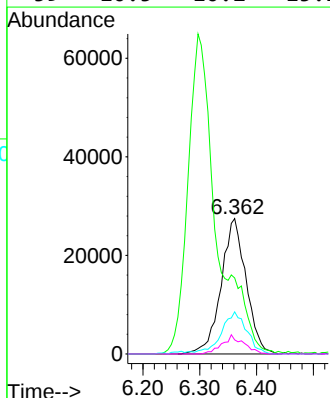
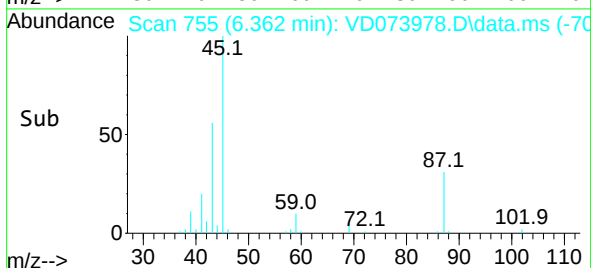
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

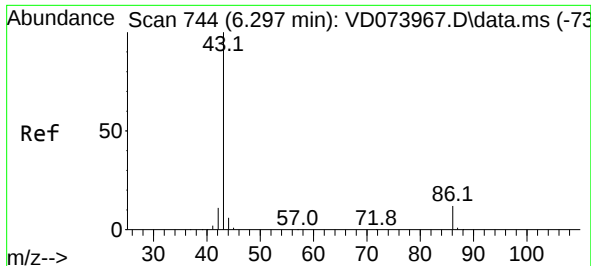


#22
Diisopropyl ether
Concen: 21.964 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



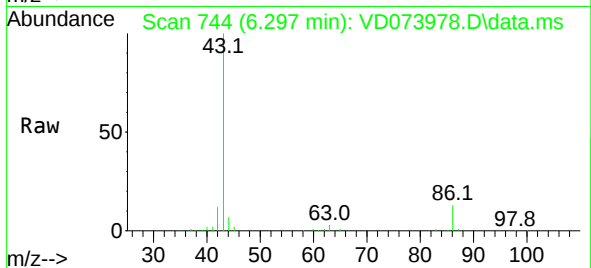
Tgt Ion: 45 Resp: 84060
Ion Ratio Lower Upper
45 100
43 54.2 46.1 69.1
87 31.1 25.8 38.6
59 10.5 10.2 15.2





#23
 Vinyl Acetate
 Concen: 95.123 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073978.D
 Acq: 08 Aug 2022 17:53

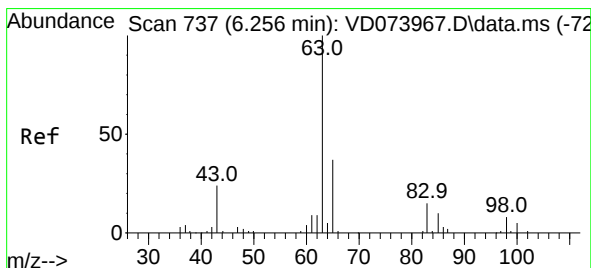
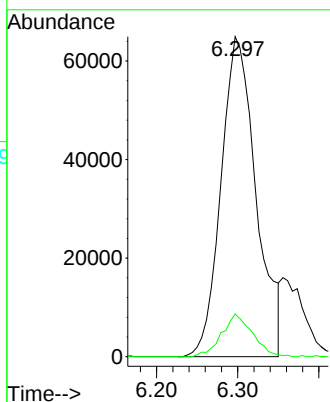
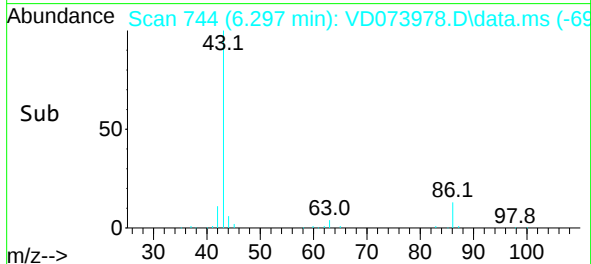
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01



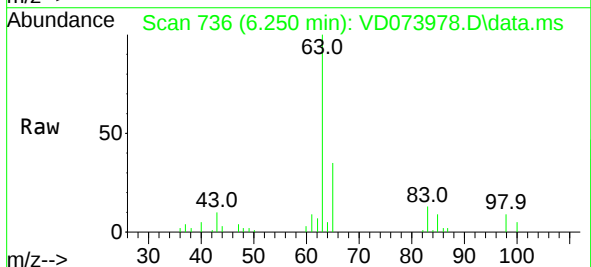
Tgt Ion: 43 Resp: 195420
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.7 14.5

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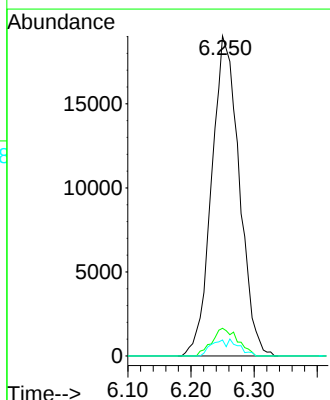
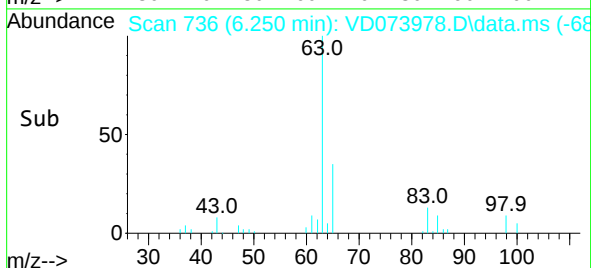
Reviewed By :Semsettin Yesilyurt 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

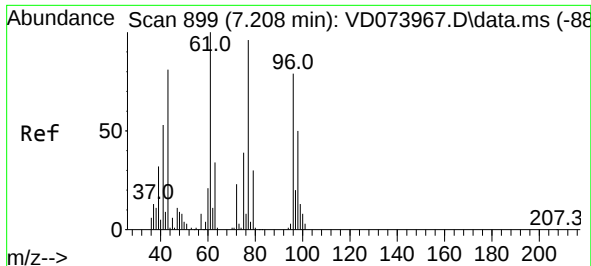


#24
 1,1-Dichloroethane
 Concen: 21.958 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073978.D
 Acq: 08 Aug 2022 17:53



Tgt Ion: 63 Resp: 57868
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.1 12.3
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 113.224 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

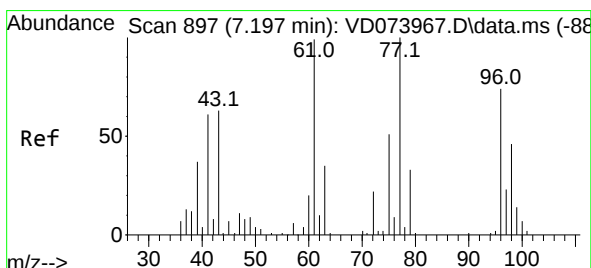
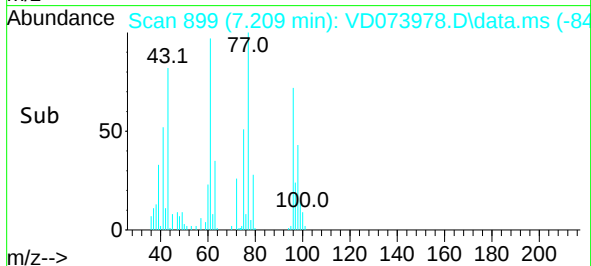
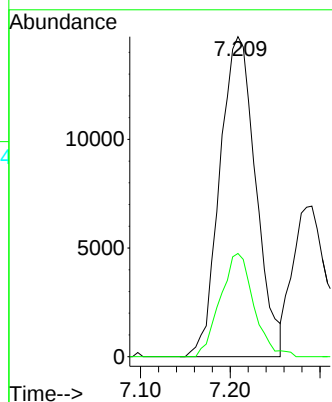
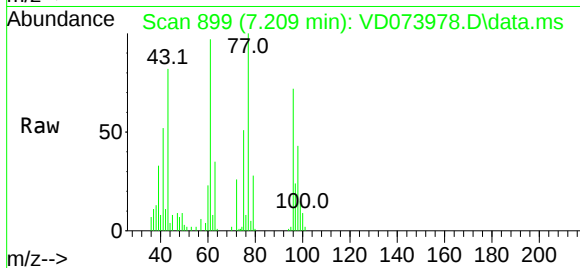
VD0808SBSD01

Tgt Ion: 43 Resp: 41020
 Ion Ratio Lower Upper
 43 100
 72 32.2 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: 22.072 ug/l

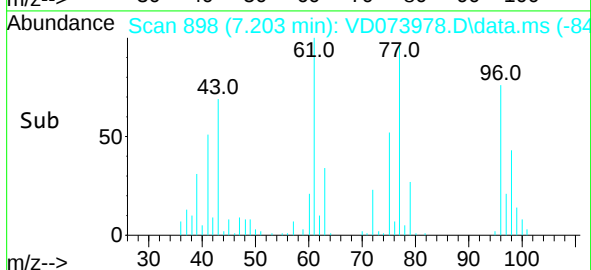
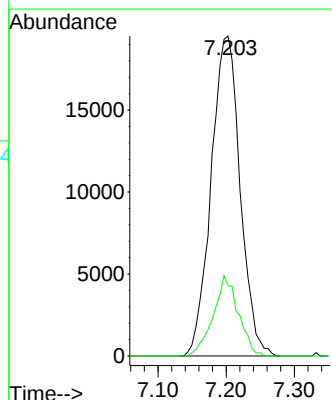
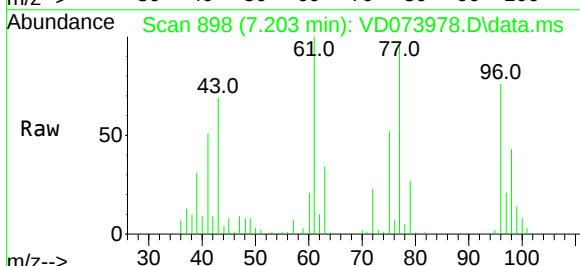
RT: 7.203 min Scan# 898

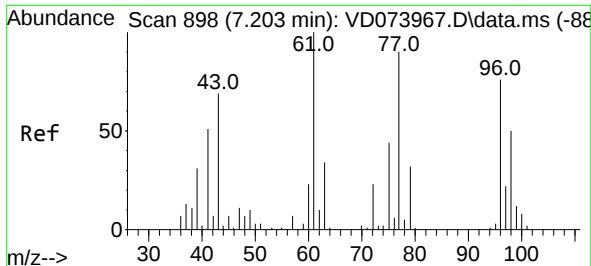
Delta R.T. 0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

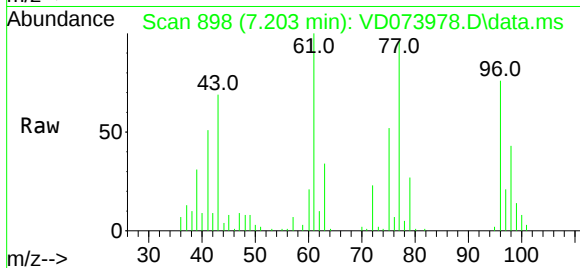
Tgt Ion: 77 Resp: 57751
 Ion Ratio Lower Upper
 77 100
 97 21.7 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 21.975 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

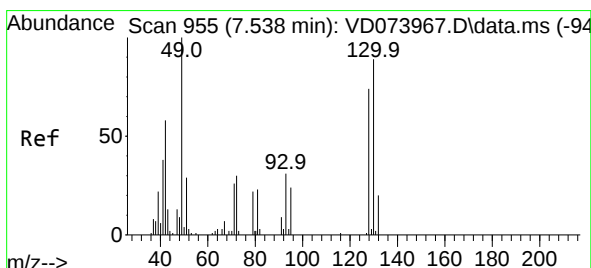
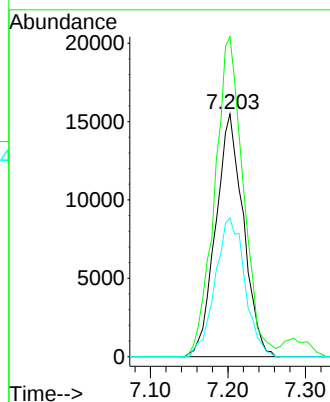
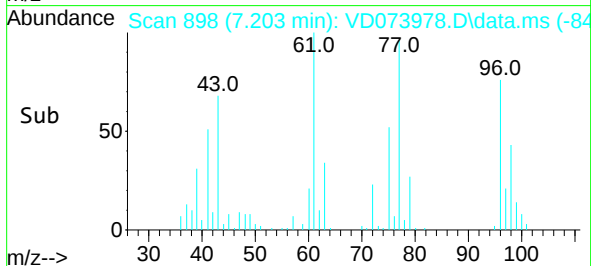
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



Tgt Ion: 96 Resp: 3846
Ion Ratio Lower Upper
96 100
61 136.1 0.0 276.8
98 61.3 0.0 130.4

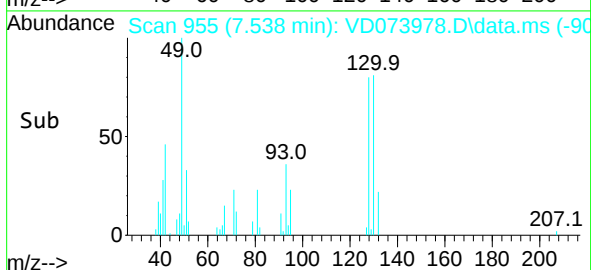
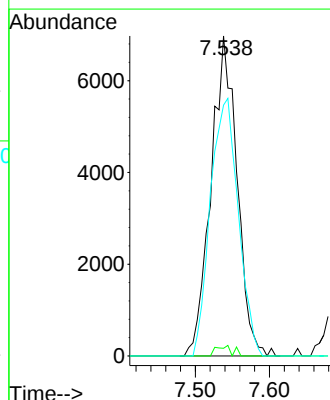
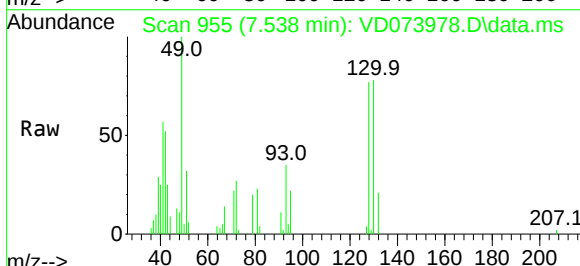
Manual Integrations
APPROVED

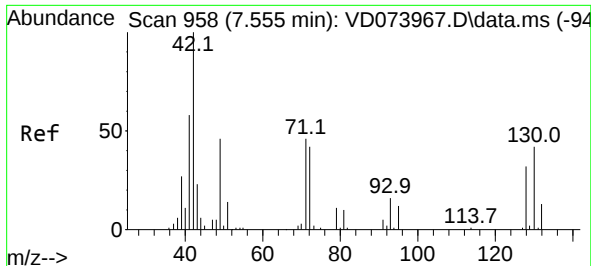
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#28
Bromochloromethane
Concen: 20.192 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 49 Resp: 17017
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 86.2 71.7 107.5





#29

Tetrahydrofuran

Concen: 113.532 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

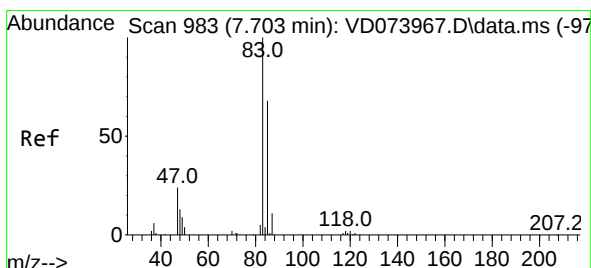
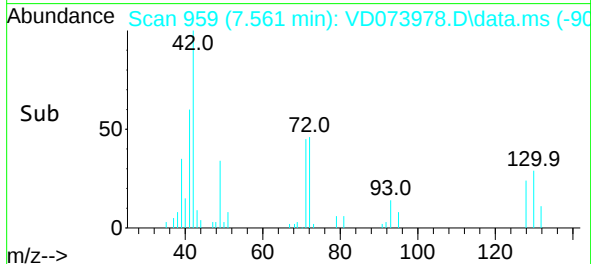
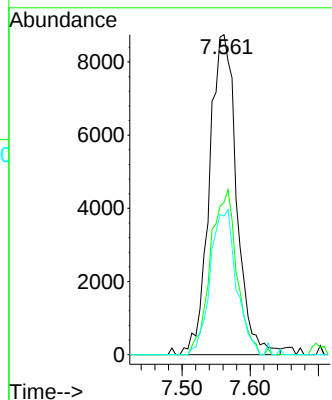
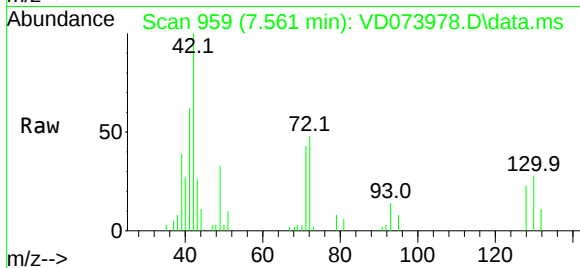
VD0808SBS01

Tgt Ion:	42	Resp:	2429
Ion Ratio	Lower	Upper	
42	100		
72	49.7	37.0	55.6
71	43.4	36.9	55.3

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 22.127 ug/l

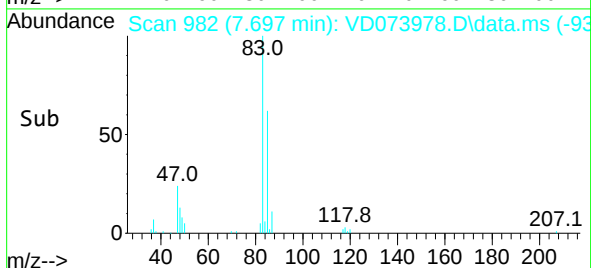
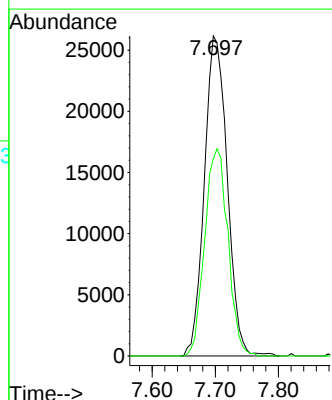
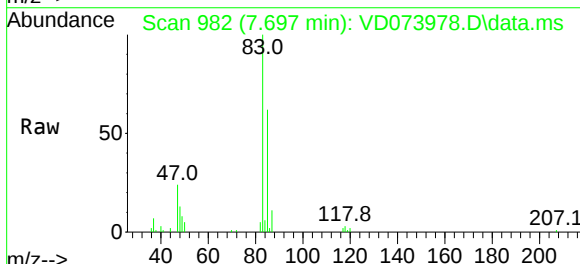
RT: 7.697 min Scan# 982

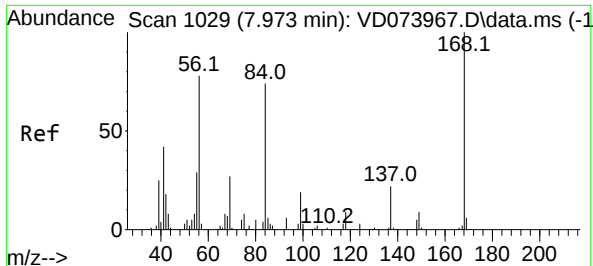
Delta R.T. -0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

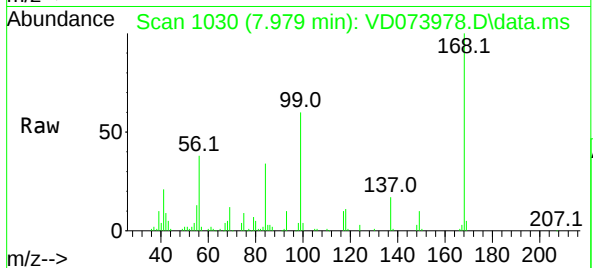
Tgt Ion:	83	Resp:	65886
Ion Ratio	Lower	Upper	
83	100		
85	61.6	54.2	81.4





#31
Cyclohexane
Concen: 20.071 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

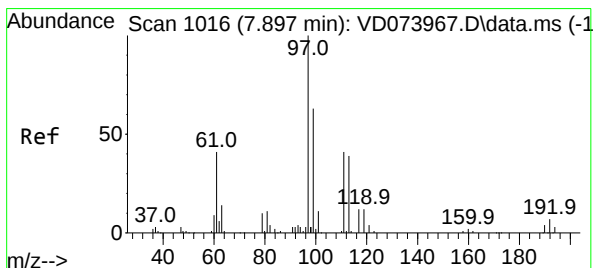
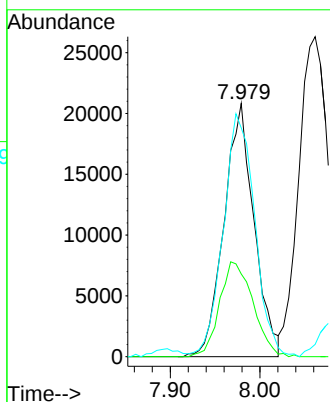
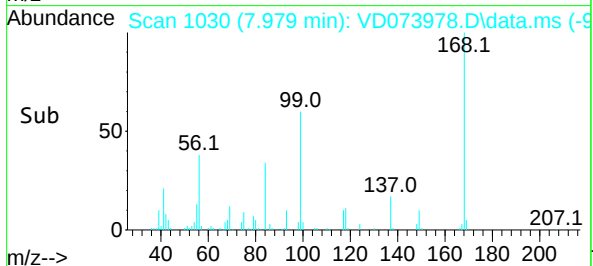
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



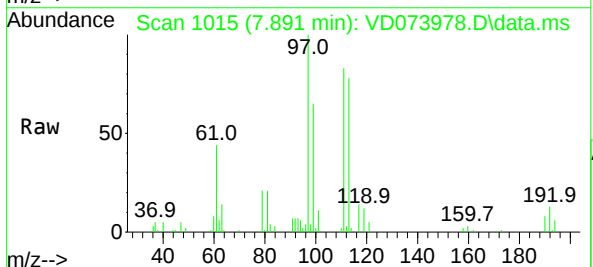
Tgt Ion: 56 Resp: 48372
Ion Ratio Lower Upper
56 100
69 32.7 27.6 41.4
84 88.1 75.4 113.0

Manual Integrations
APPROVED

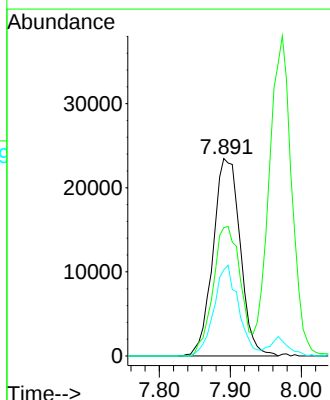
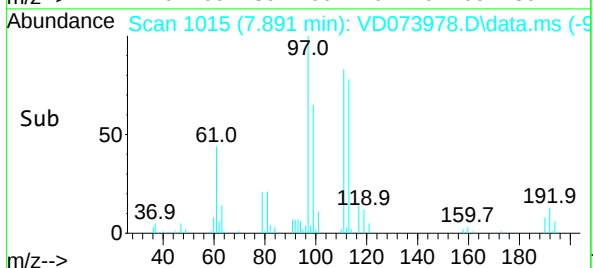
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

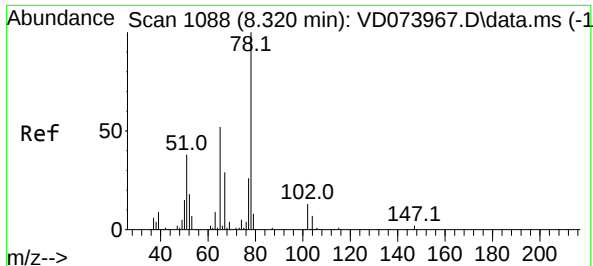


#32
1,1,1-Trichloroethane
Concen: 21.980 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



Tgt Ion: 97 Resp: 62288
Ion Ratio Lower Upper
97 100
99 66.5 51.1 76.7
61 41.7 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 55.317 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01

Tgt Ion: 65 Resp: 5951

Ion Ratio Lower Upper

65 100

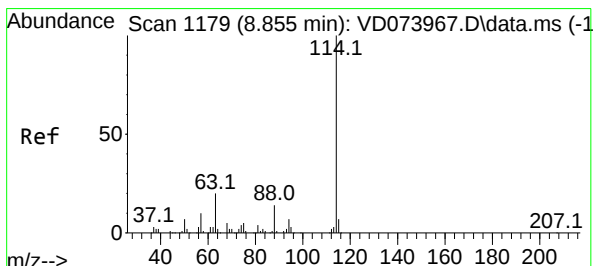
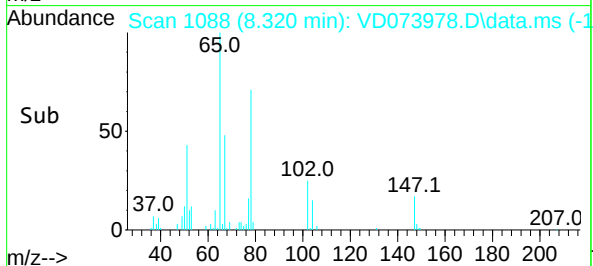
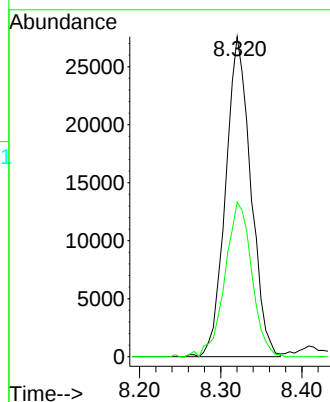
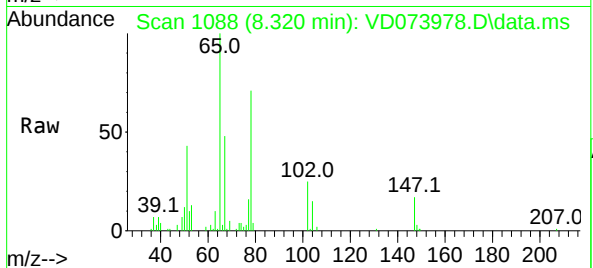
67 51.3 0.0 107.2

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: VD073978.D

Acq: 08 Aug 2022 17:53

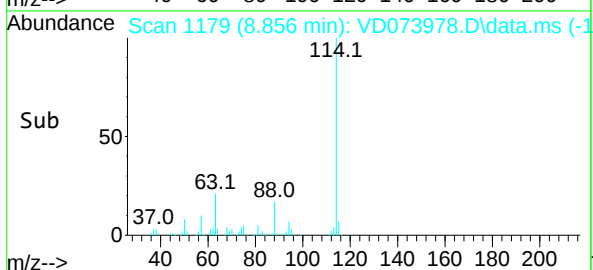
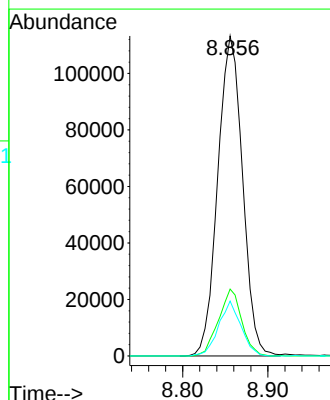
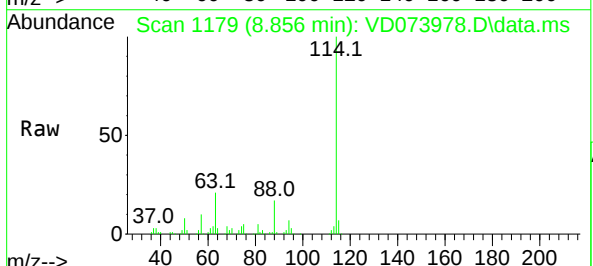
Tgt Ion:114 Resp: 229075

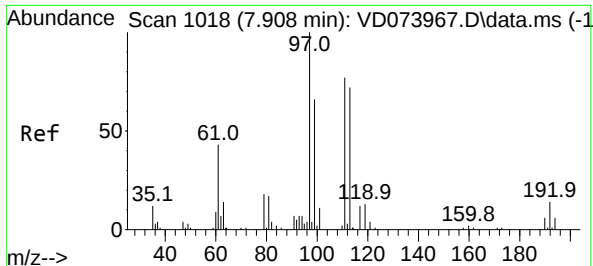
Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.8

88 17.1 0.0 28.0





#35

Dibromofluoromethane

Concen: 49.727 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073978.D

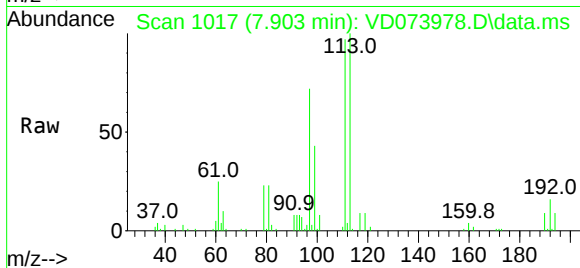
Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

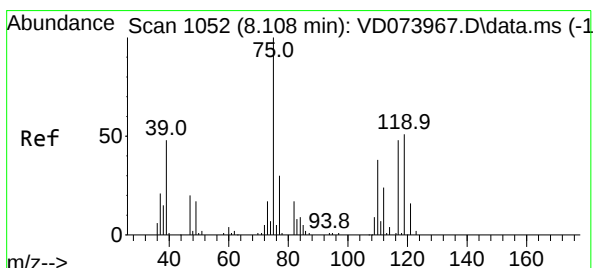
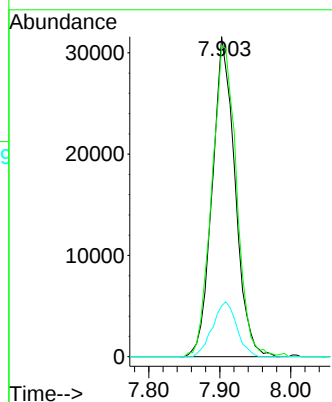
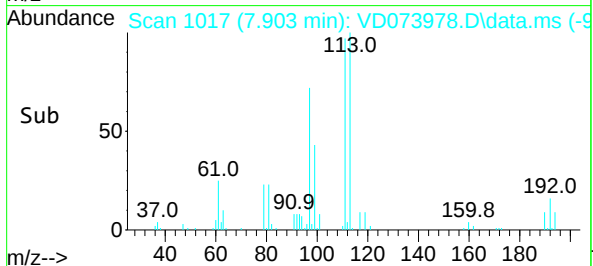


Tgt Ion:	113	Resp:	70179
Ion	Ratio	Lower	Upper
113	100		
111	105.7	83.0	124.4
192	18.1	14.8	22.2

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 21.308 ug/l

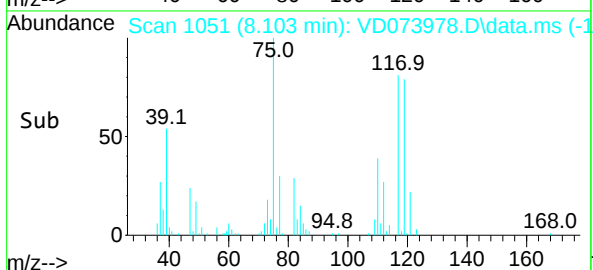
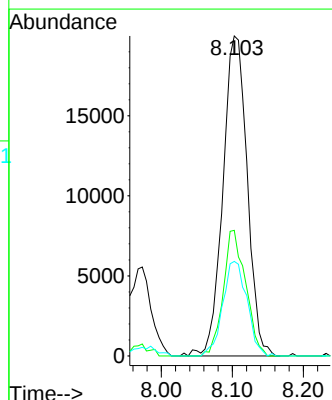
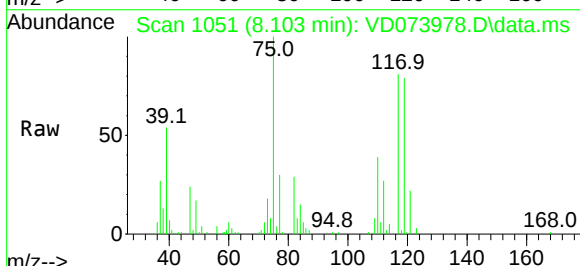
RT: 8.103 min Scan# 1051

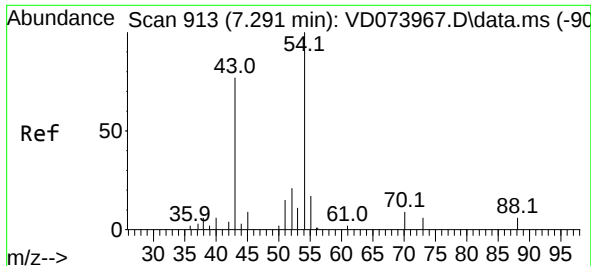
Delta R.T. -0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

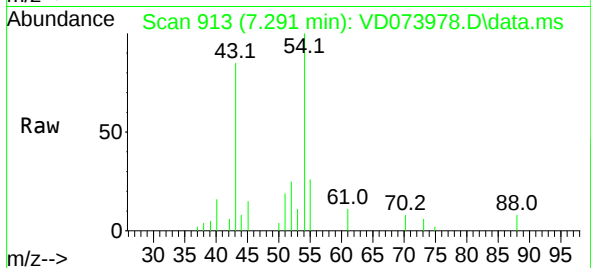
Tgt Ion:	75	Resp:	47476
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.9	56.7
77	29.5	25.5	38.3





#37
Ethyl Acetate
Concen: 23.067 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

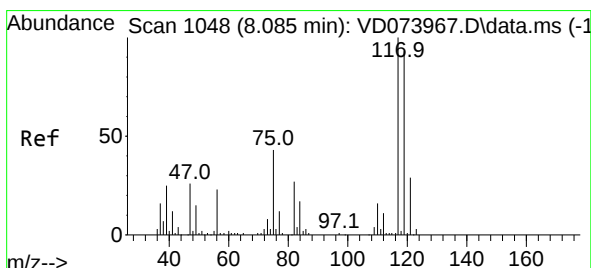
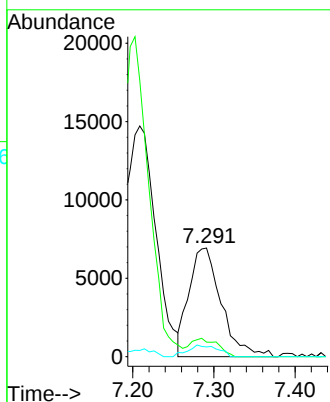
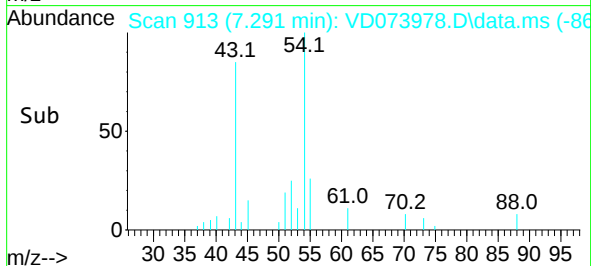
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



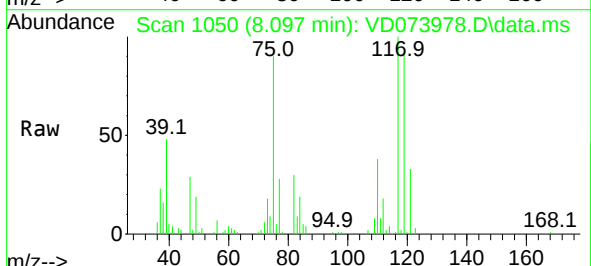
Tgt Ion: 43 Resp: 1911
Ion Ratio Lower Upper
43 100
61 14.4 11.2 16.8
70 9.8 7.7 11.5

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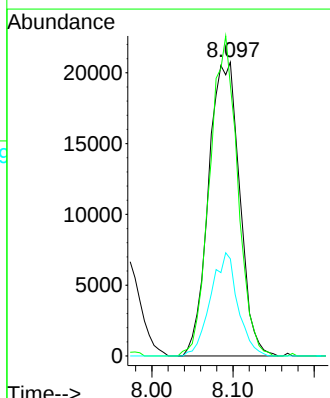
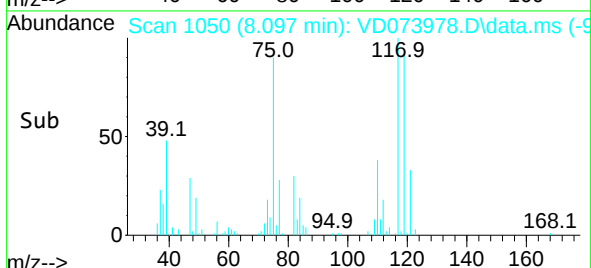
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

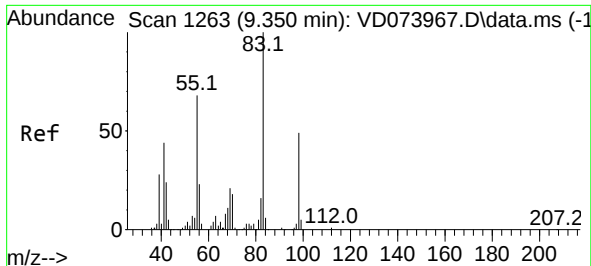


#38
Carbon Tetrachloride
Concen: 22.234 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.012 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



Tgt Ion:117 Resp: 55168
Ion Ratio Lower Upper
117 100
119 92.1 74.7 112.1
121 33.0 23.4 35.0





#39

Methylcyclohexane

Concen: 21.007 ug/l

RT: 9.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD073978.D

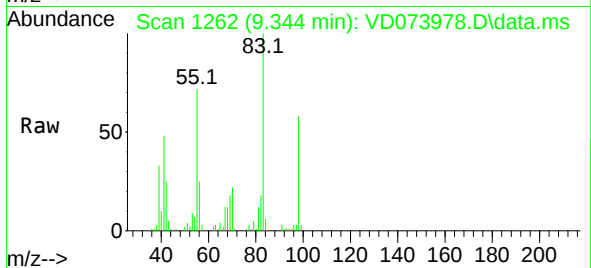
Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

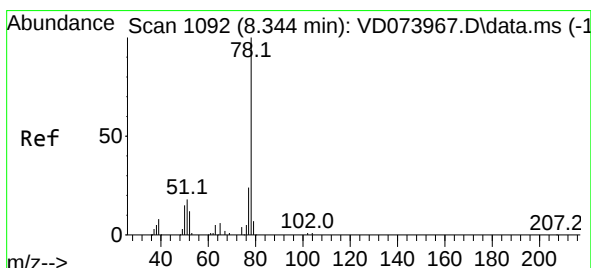
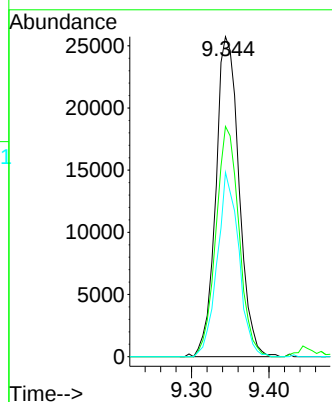
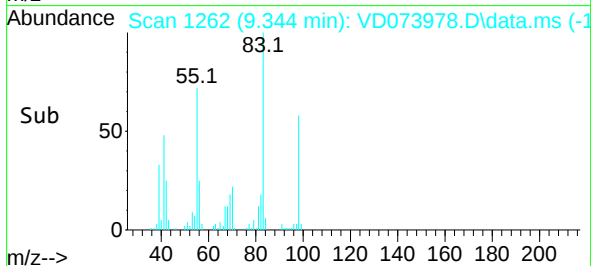


Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.9	54.1	81.1
98	57.6	39.2	58.8

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 21.636 ug/l

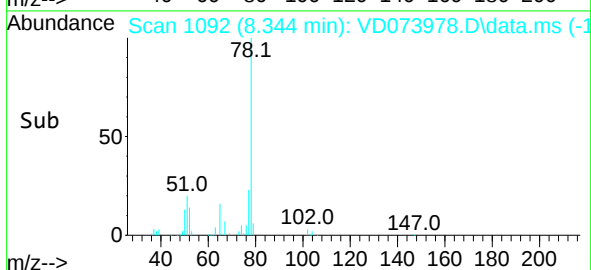
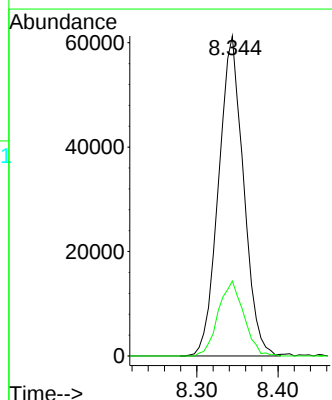
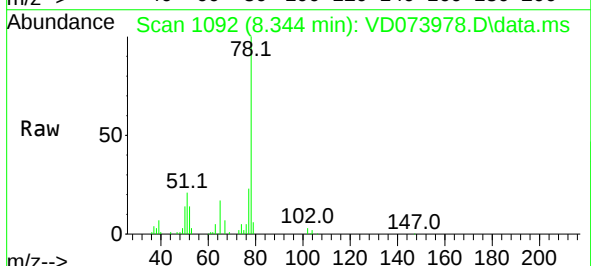
RT: 8.344 min Scan# 1092

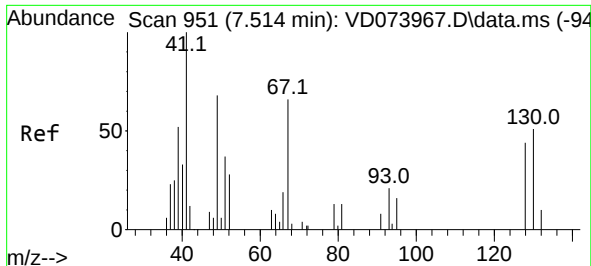
Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

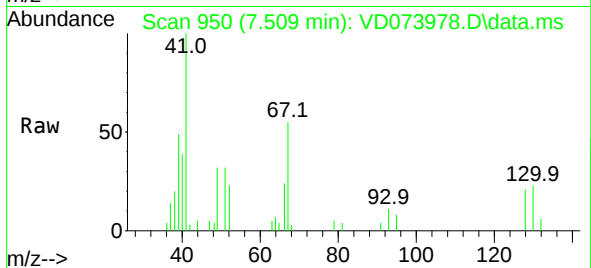
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 17.374 ug/l
RT: 7.509 min Scan# 910
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

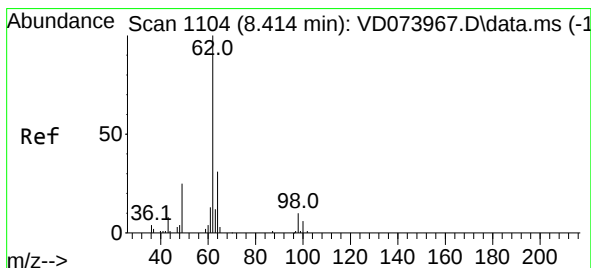
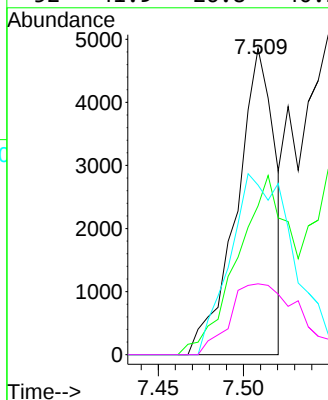
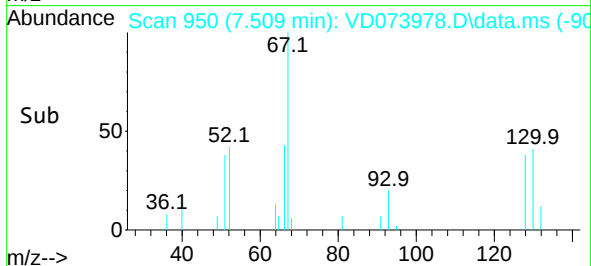
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



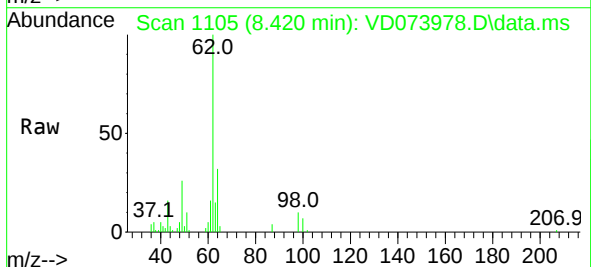
Tgt Ion: 41 Resp: 760
Ion Ratio Lower Upper
41 100
39 79.8 45.3 67.9
67 99.8 60.2 90.4
52 41.9 26.8 40.2

Manual Integrations
APPROVED

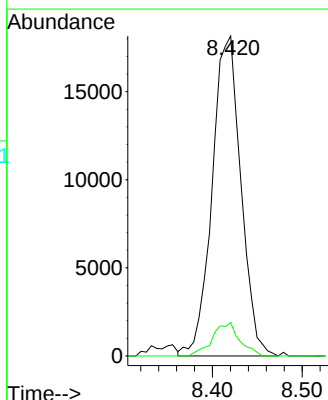
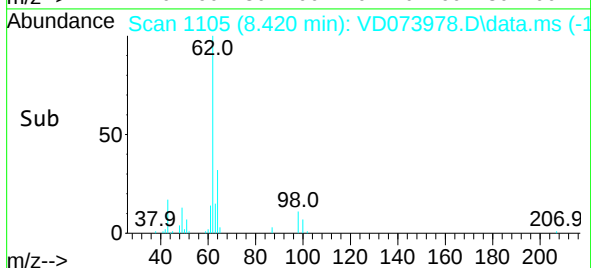
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

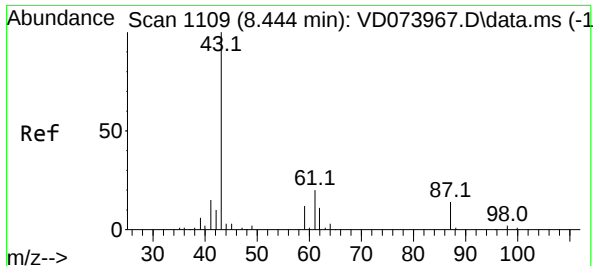


#42
1,2-Dichloroethane
Concen: 22.016 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



Tgt Ion: 62 Resp: 40413
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.6





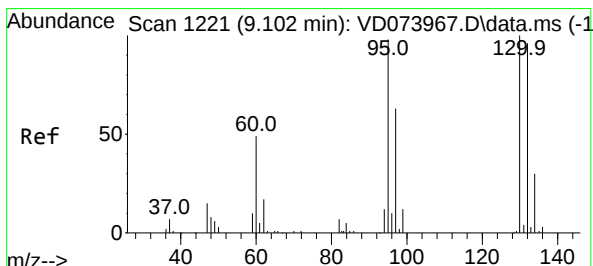
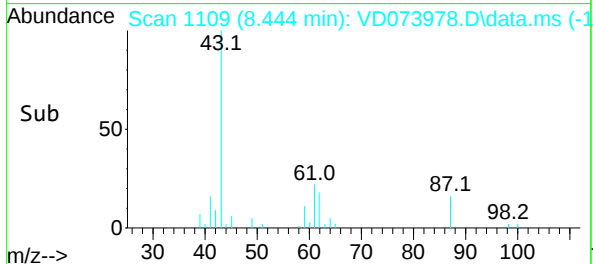
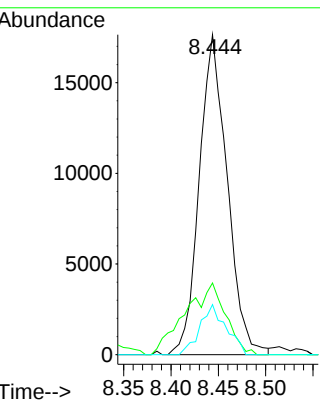
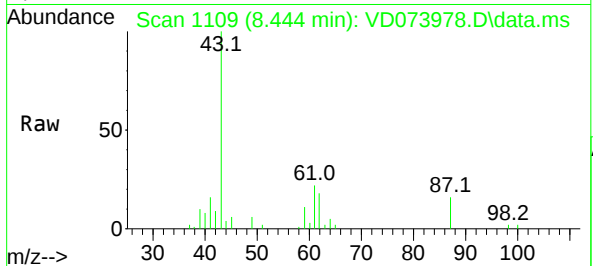
#43
Isopropyl Acetate
Concen: 22.350 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion: 43 Resp: 3618
Ion Ratio Lower Upper
43 100
61 32.6 25.8 38.6
87 14.7 11.8 17.8

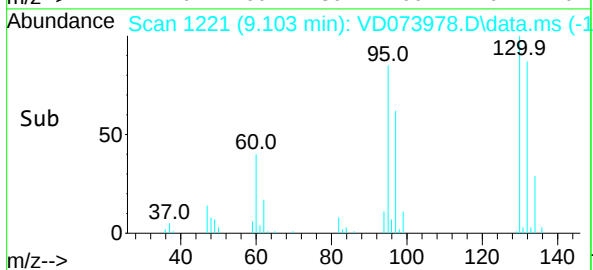
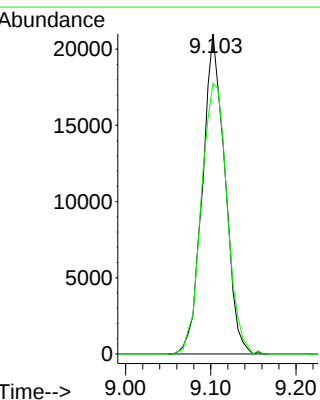
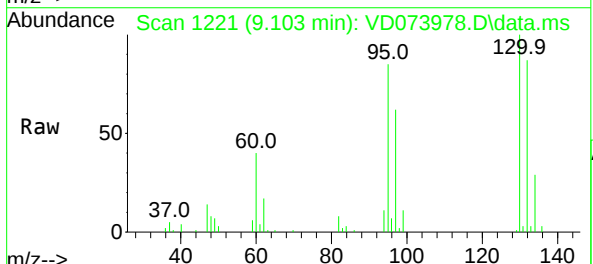
Manual Integrations
APPROVED

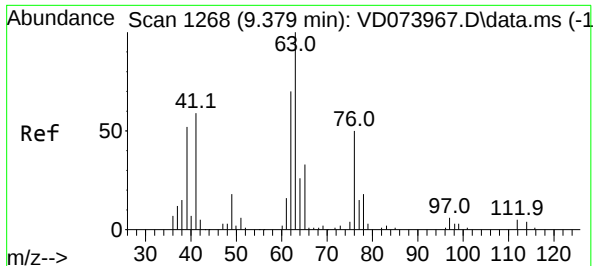
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#44
Trichloroethene
Concen: 22.069 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion:130 Resp: 38437
Ion Ratio Lower Upper
130 100
95 84.6 0.0 196.2





#45

1,2-Dichloropropane

Concen: 21.907 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01

Tgt Ion: 63 Resp: 31069

Ion Ratio Lower Upper

63 100

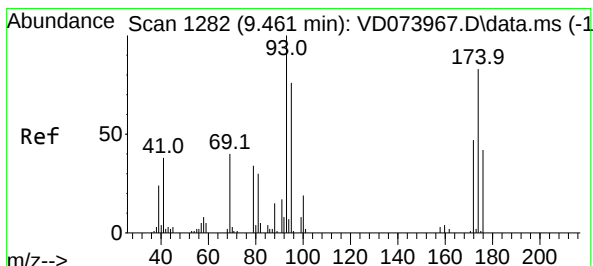
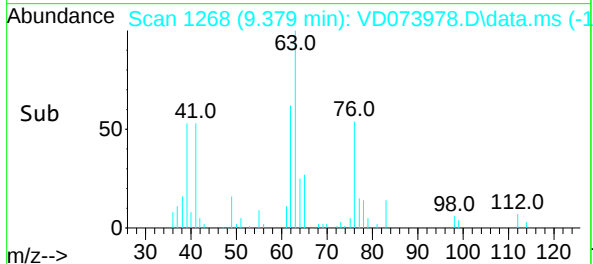
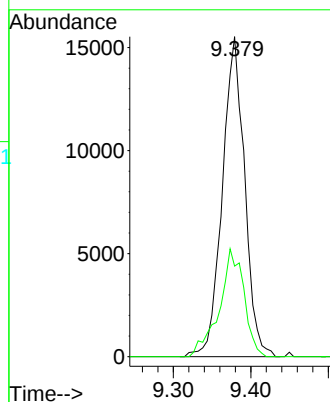
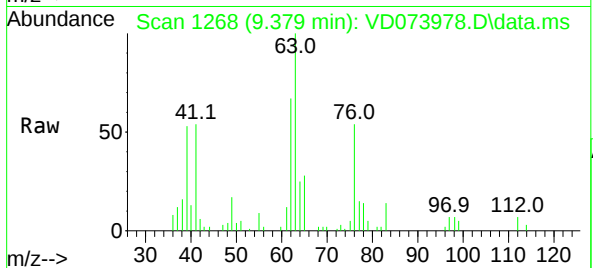
65 28.3 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 22.919 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

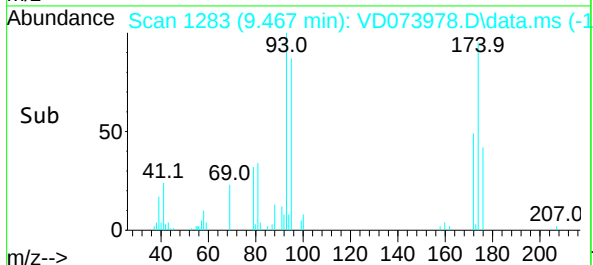
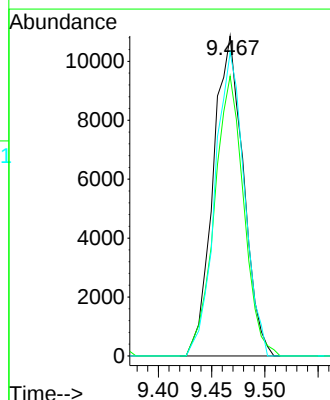
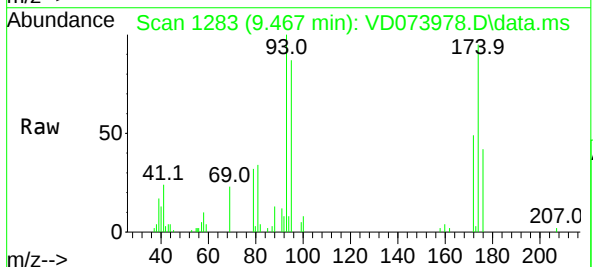
Tgt Ion: 93 Resp: 21415

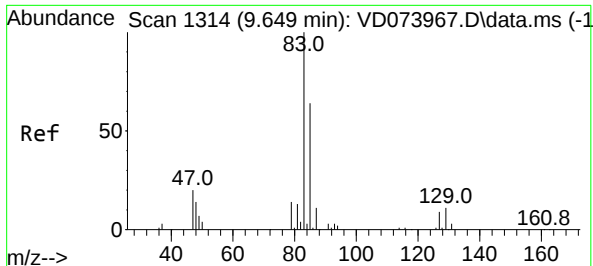
Ion Ratio Lower Upper

93 100

95 84.8 63.6 95.4

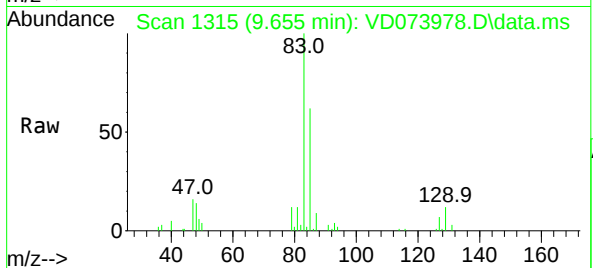
174 91.7 74.9 112.3





#47
Bromodichloromethane
Concen: 22.942 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

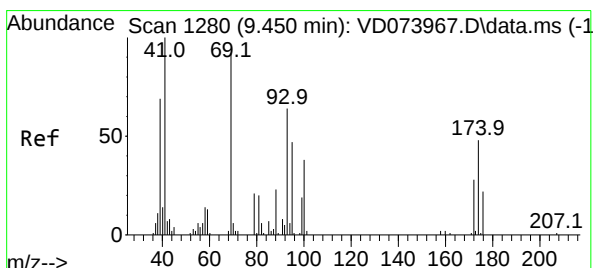
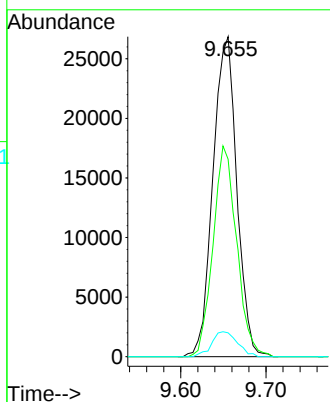
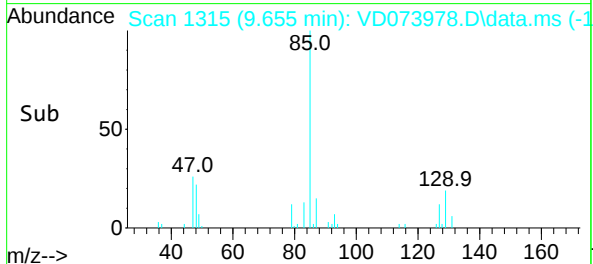
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



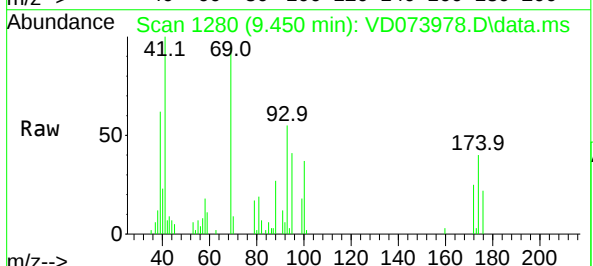
Tgt Ion: 83 Resp: 5221
Ion Ratio Lower Upper
83 100
85 61.7 51.5 77.3
127 7.5 7.4 11.0

Manual Integrations
APPROVED

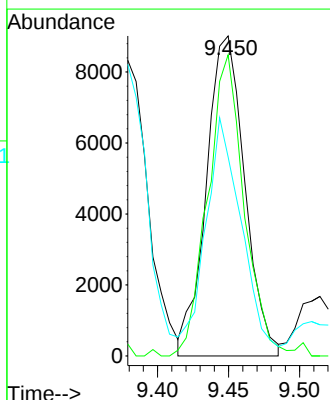
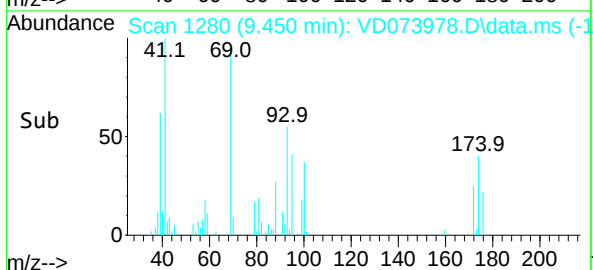
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

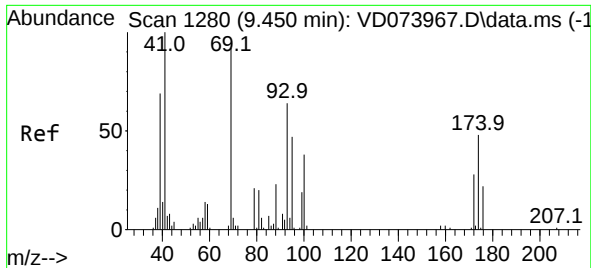


#48
Methyl methacrylate
Concen: 22.928 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



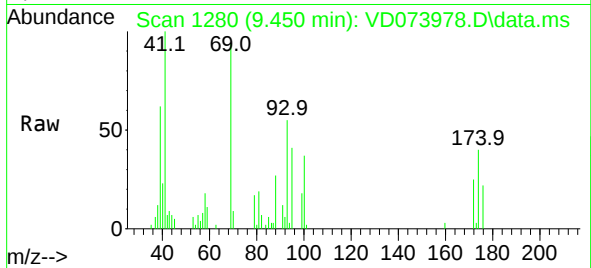
Tgt Ion: 41 Resp: 16975
Ion Ratio Lower Upper
41 100
69 88.7 70.6 105.8
39 69.5 50.6 76.0





#49
1,4-Dioxane
Concen: 460.469 ug/l
RT: 9.450 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

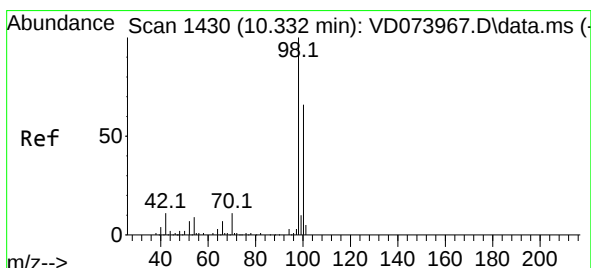
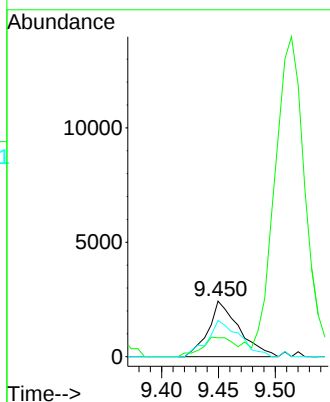
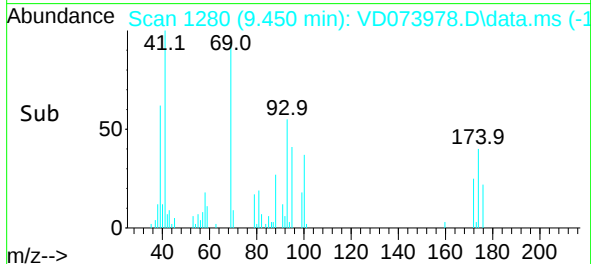
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



Tgt Ion: 88 Resp: 456
Ion Ratio Lower Upper
88 100
43 35.7 24.4 36.6
58 67.7 58.0 87.0

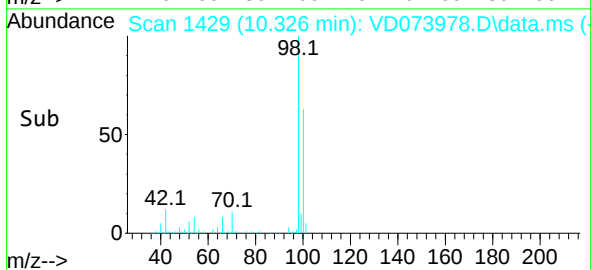
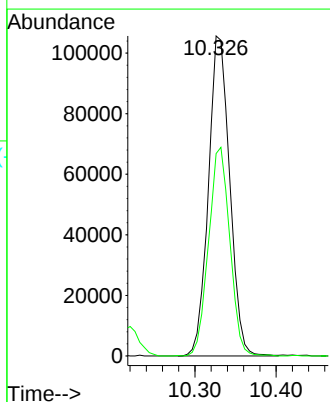
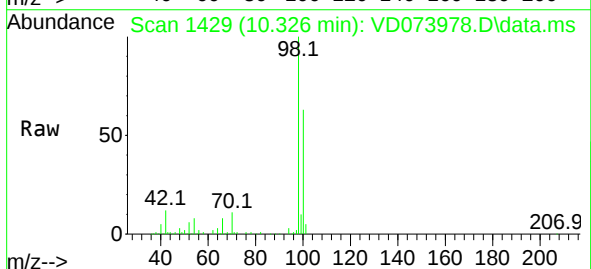
Manual Integrations
APPROVED

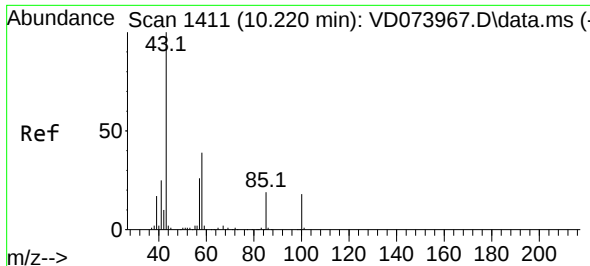
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#50
Toluene-d8
Concen: 49.569 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

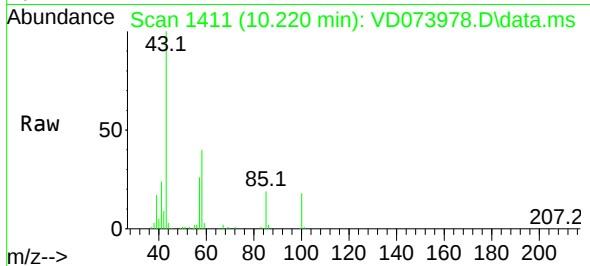
Tgt Ion: 98 Resp: 192660
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 113.799 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

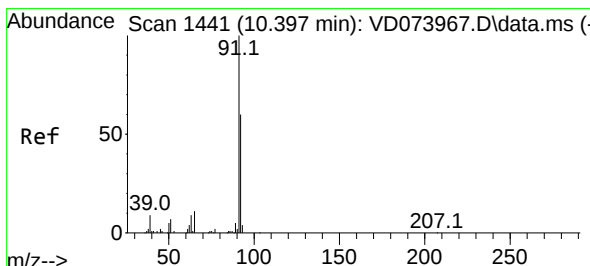
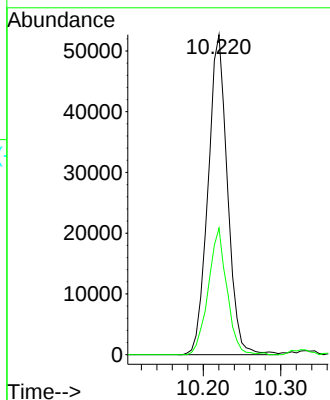
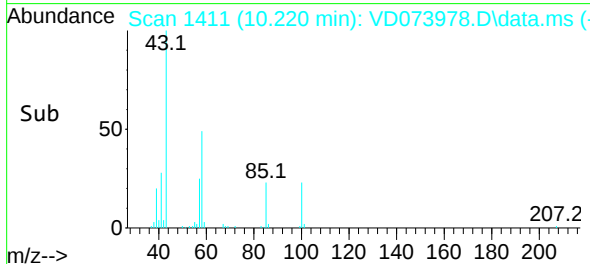
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



Tgt Ion: 43 Resp: 91669
Ion Ratio Lower Upper
43 100
58 38.0 31.6 47.4

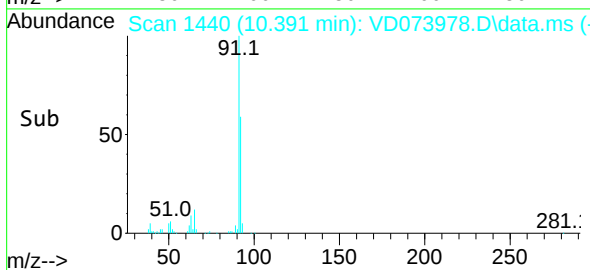
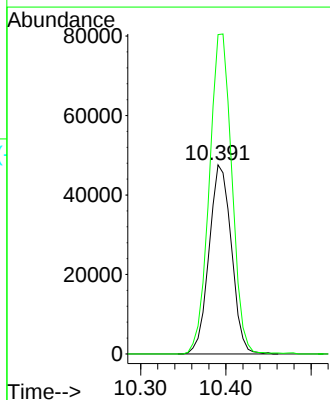
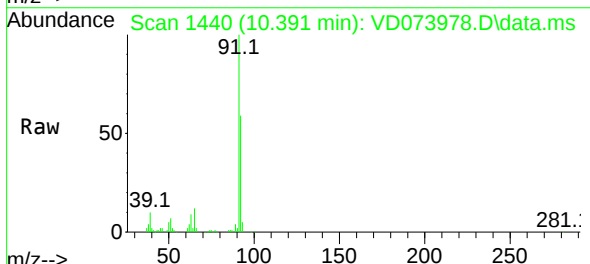
Manual Integrations
APPROVED

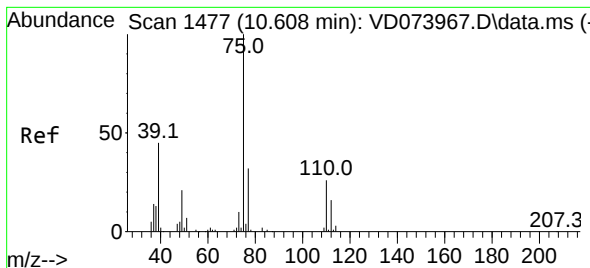
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 21.665 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

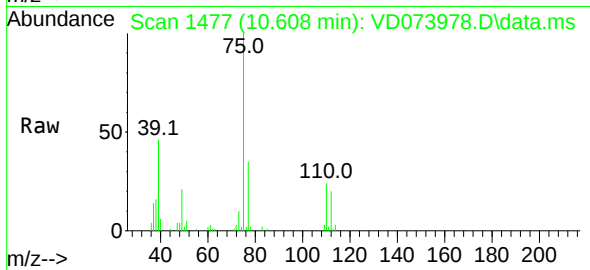
Tgt Ion: 92 Resp: 86703
Ion Ratio Lower Upper
92 100
91 171.5 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 22.069 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

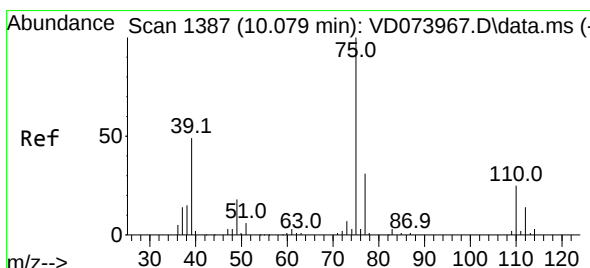
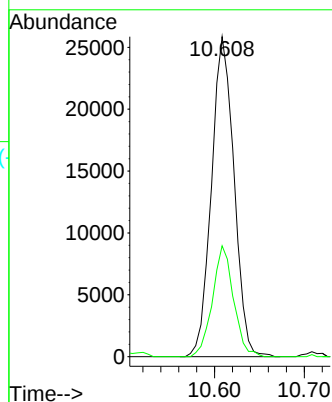
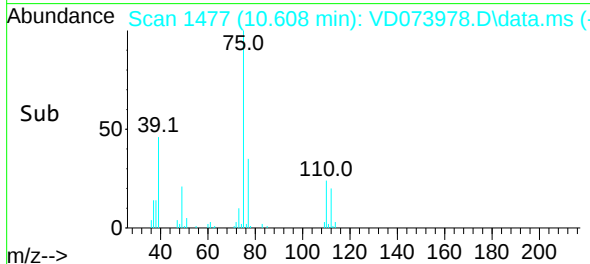
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



Tgt Ion: 75 Resp: 45204
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.2

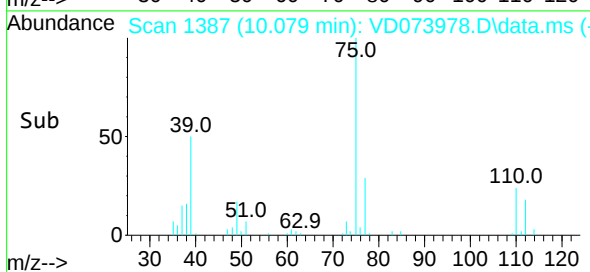
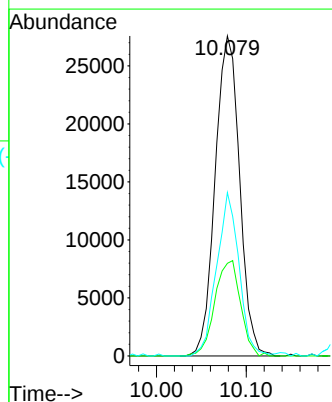
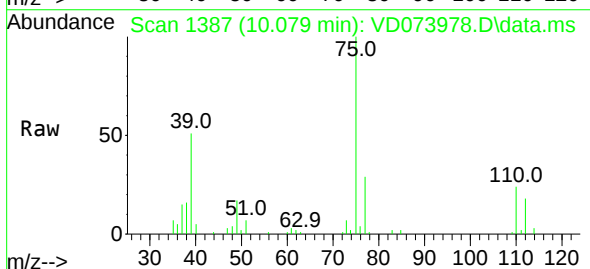
Manual Integrations
APPROVED

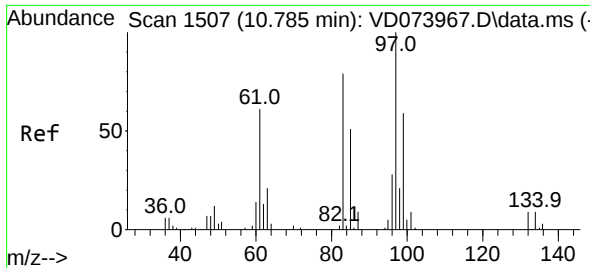
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 22.327 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

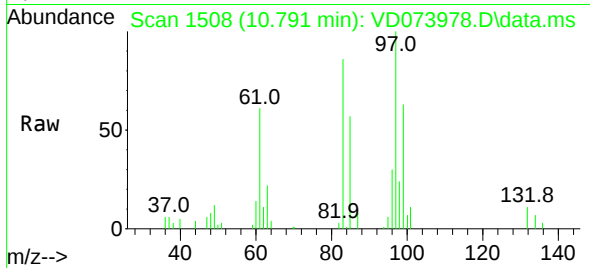
Tgt Ion: 75 Resp: 52157
Ion Ratio Lower Upper
75 100
77 29.0 25.0 37.4
39 51.1 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 22.212 ug/l
RT: 10.791 min Scan# 1507
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

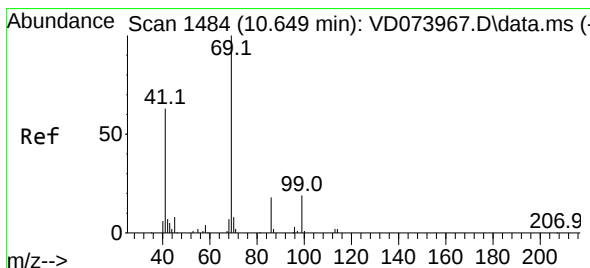
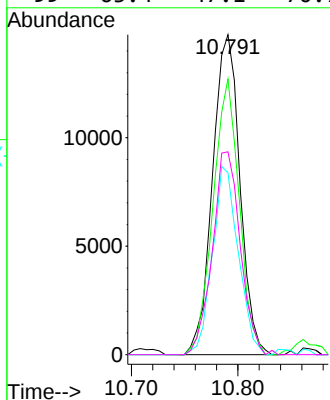
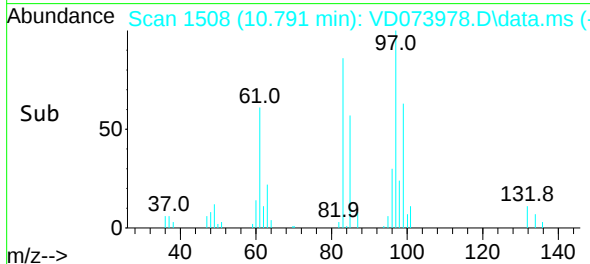
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



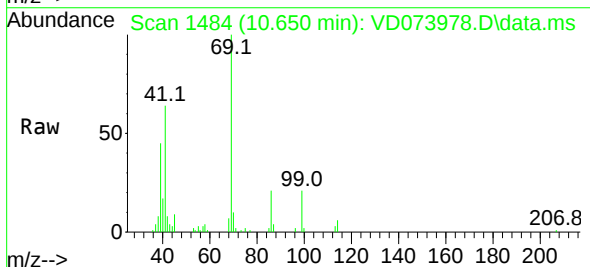
Tgt Ion:	97	Resp:	26294
Ion	Ratio	Lower	Upper
97	100		
83	86.1	63.0	94.6
85	56.9	40.7	61.1
99	63.4	47.1	70.7

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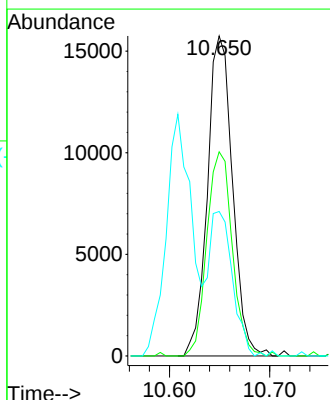
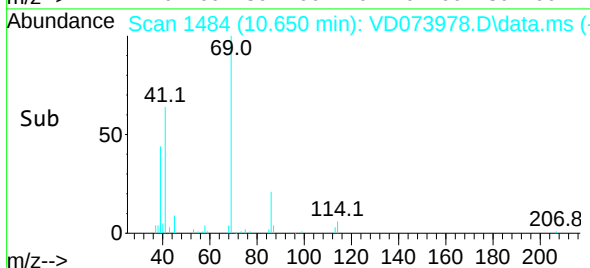
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

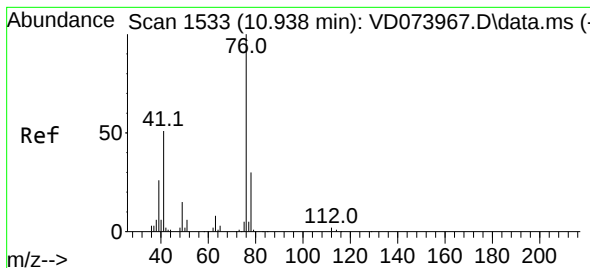


#56
Ethyl methacrylate
Concen: 21.226 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



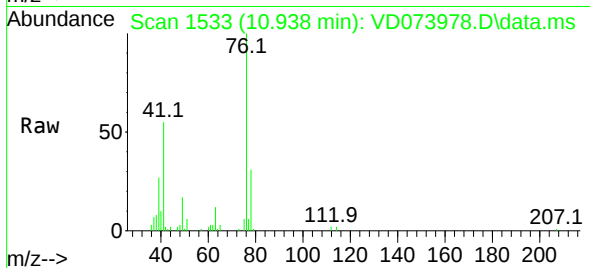
Tgt Ion:	69	Resp:	27292
Ion	Ratio	Lower	Upper
69	100		
41	64.6	51.2	76.8
39	42.9	32.8	49.2





#57
1,3-Dichloropropane
Concen: 22.526 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

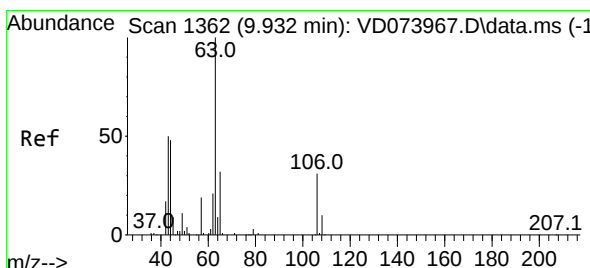
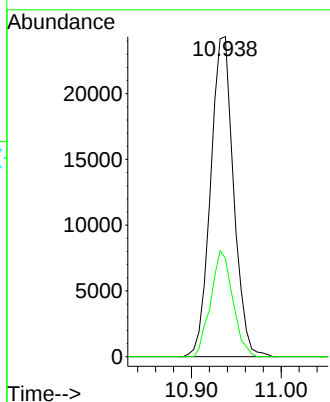
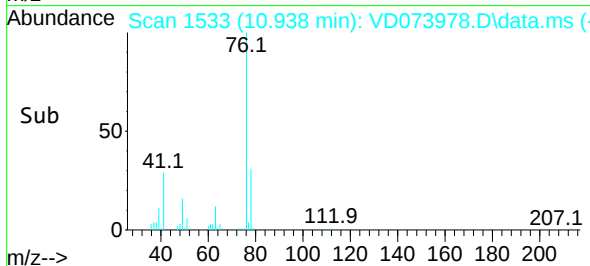
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



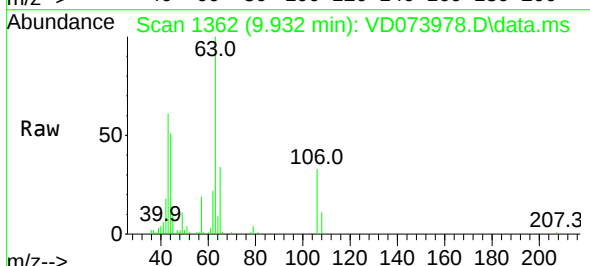
Tgt Ion: 76 Resp: 43270
Ion Ratio Lower Upper
76 100
78 31.7 26.6 39.8

Manual Integrations
APPROVED

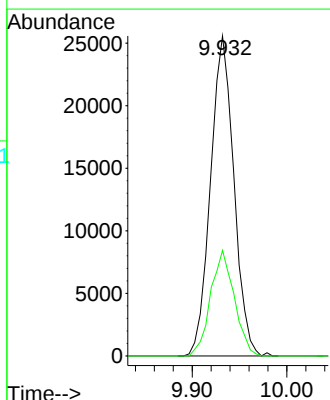
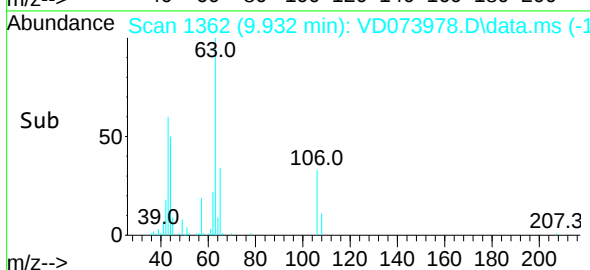
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

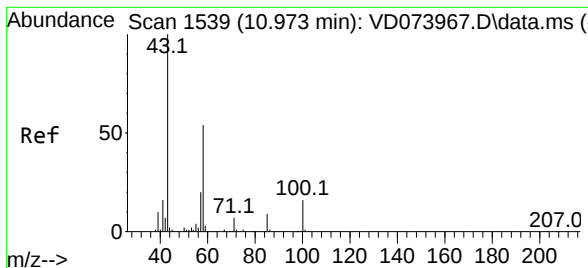


#58
2-Chloroethyl Vinyl ether
Concen: 92.504 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



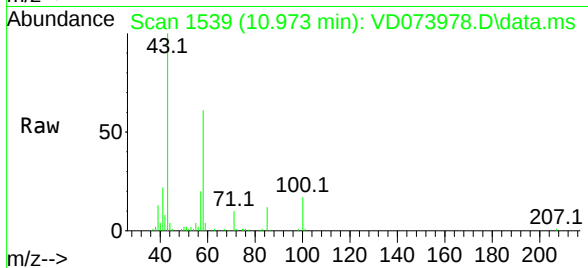
Tgt Ion: 63 Resp: 43873
Ion Ratio Lower Upper
63 100
106 33.5 25.2 37.8





#59
2-Hexanone
Concen: 111.864 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

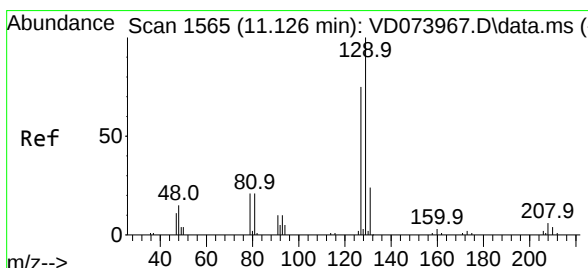
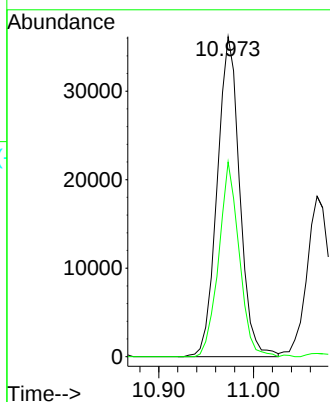
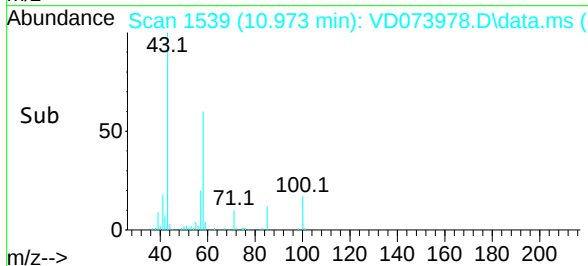
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



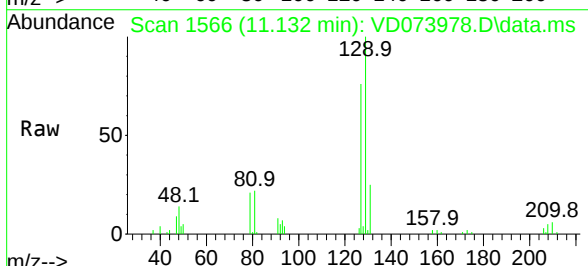
Tgt Ion: 43 Resp: 59680
Ion Ratio Lower Upper
43 100
58 55.6 27.4 82.0

Manual Integrations
APPROVED

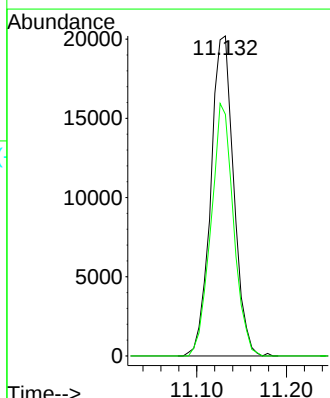
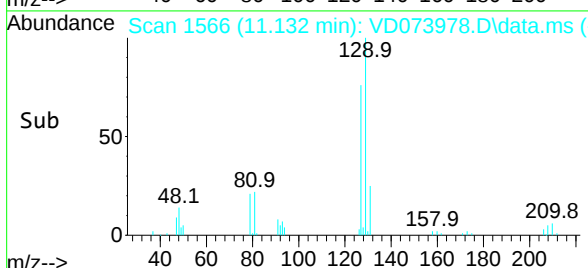
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

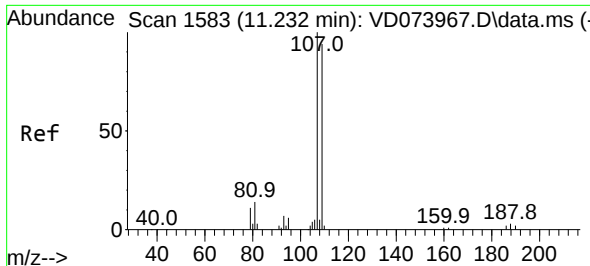


#60
Dibromochloromethane
Concen: 22.614 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



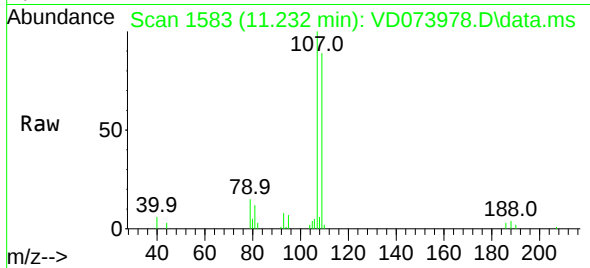
Tgt Ion:129 Resp: 35864
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 22.213 ug/l
RT: 11.232 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

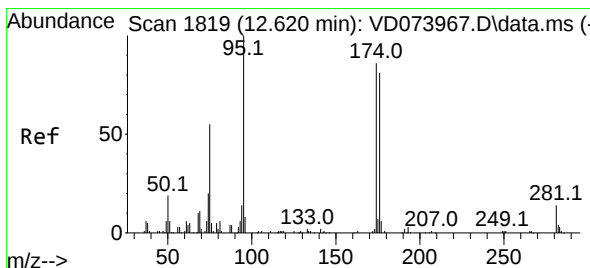
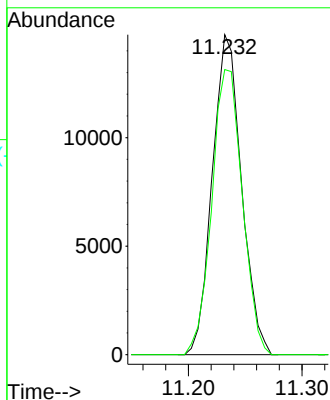
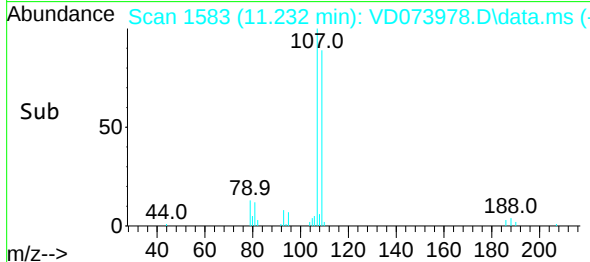
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



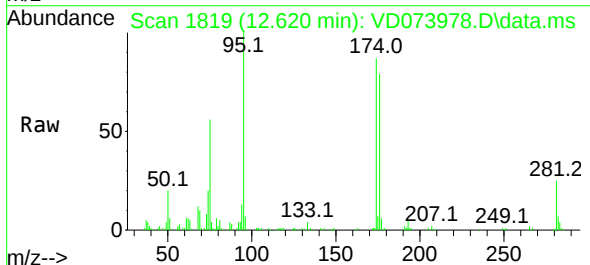
Tgt Ion:107 Resp: 26294
Ion Ratio Lower Upper
107 100
109 93.3 76.2 114.2

Manual Integrations
APPROVED

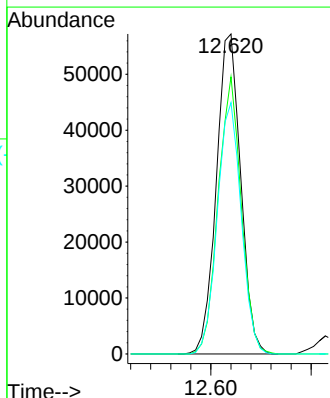
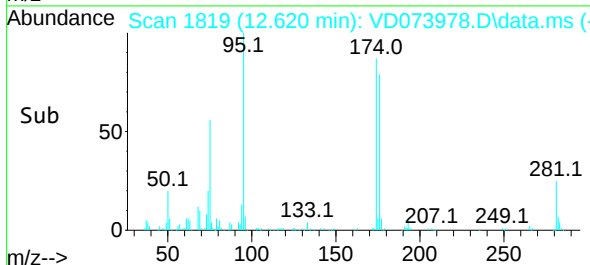
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

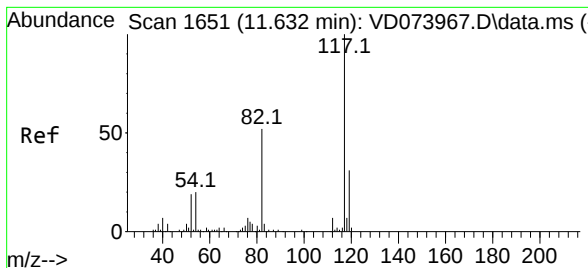


#62
4-Bromofluorobenzene
Concen: 51.202 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



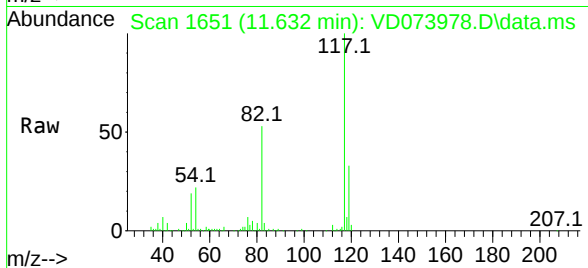
Tgt Ion: 95 Resp: 96304
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 77.2 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

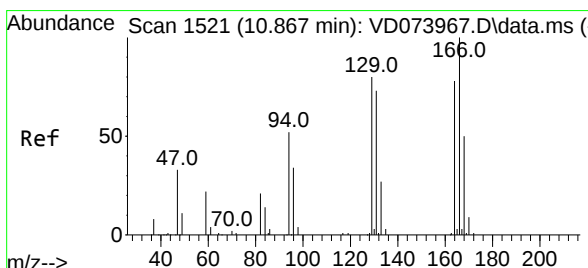
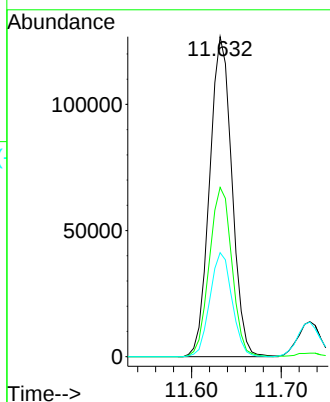
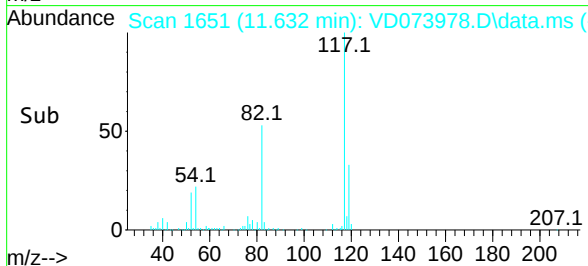
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



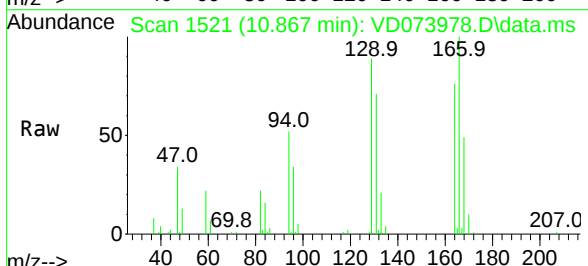
Tgt Ion:117 Resp: 21917
Ion Ratio Lower Upper
117 100
82 52.9 42.0 63.0
119 32.5 24.8 37.2

Manual Integrations
APPROVED

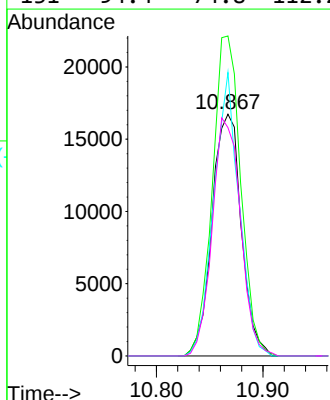
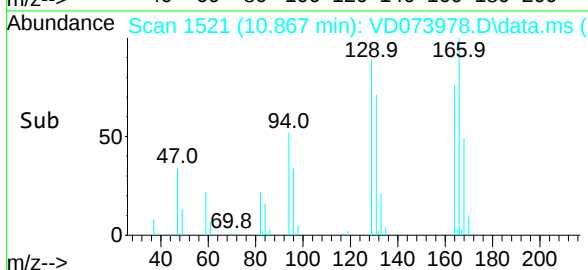
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

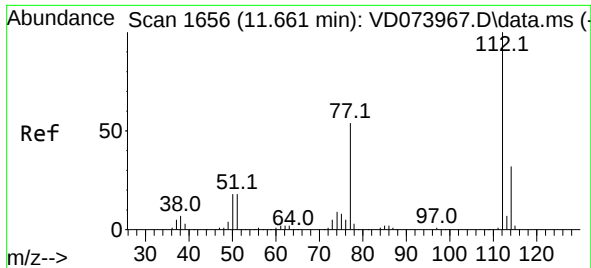


#64
Tetrachloroethene
Concen: 20.813 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



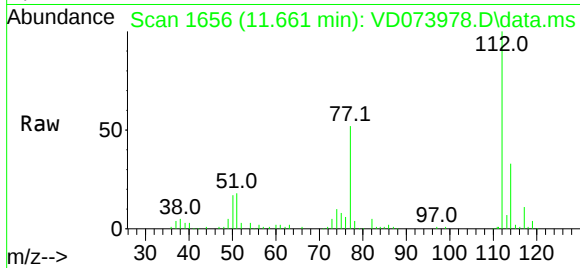
Tgt Ion:164 Resp: 32001
Ion Ratio Lower Upper
164 100
166 132.4 102.7 154.1
129 117.3 82.0 123.0
131 94.4 74.8 112.2





#65
Chlorobenzene
Concen: 21.629 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

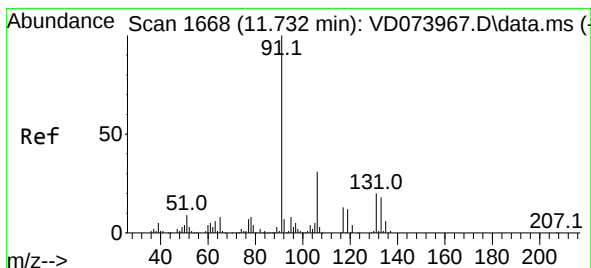
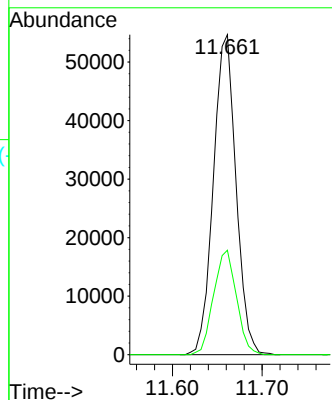
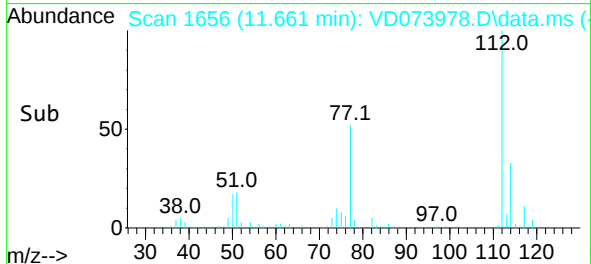
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



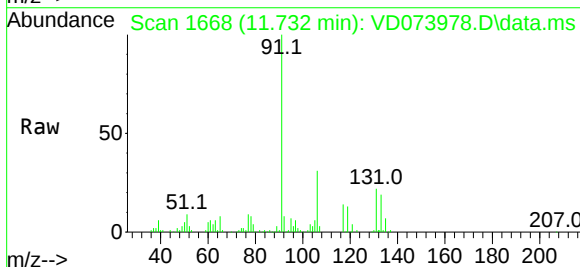
Tgt Ion:112 Resp: 95764
Ion Ratio Lower Upper
112 100
114 32.6 25.6 38.4

Manual Integrations
APPROVED

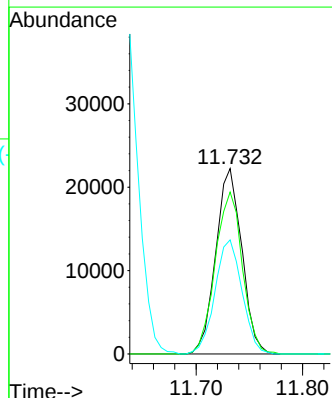
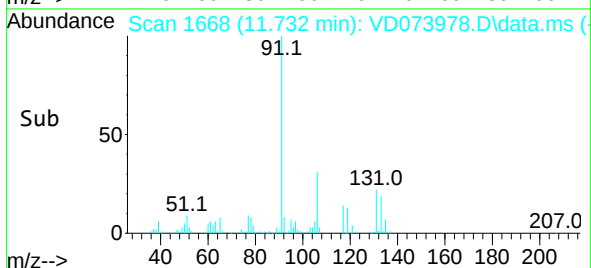
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

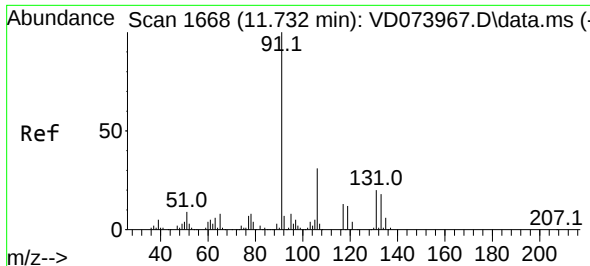


#66
1,1,1,2-Tetrachloroethane
Concen: 22.279 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



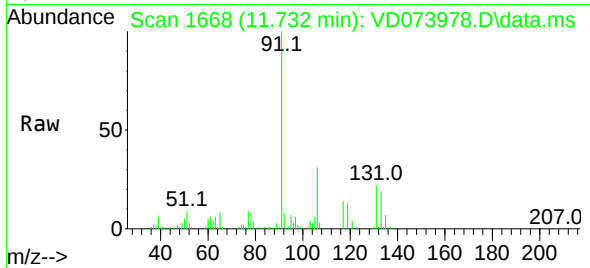
Tgt Ion:131 Resp: 37722
Ion Ratio Lower Upper
131 100
133 91.5 47.1 141.4
119 64.0 31.1 93.2





#67
Ethyl Benzene
Concen: 21.538 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

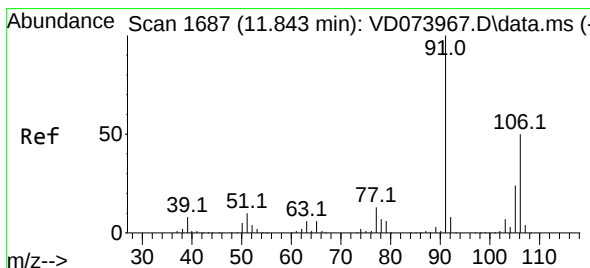
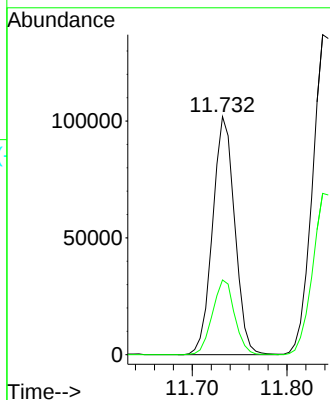
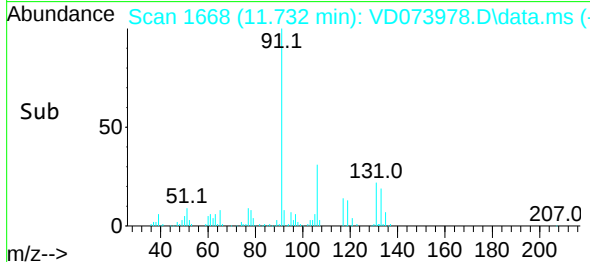
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



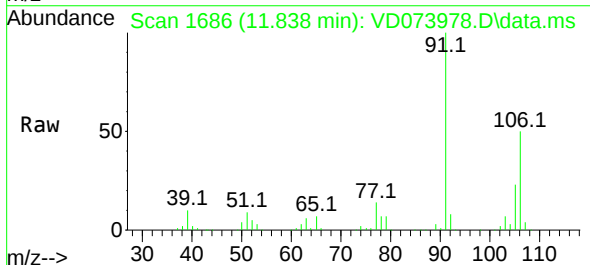
Tgt Ion: 91 Resp: 165518
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4

Manual Integrations
APPROVED

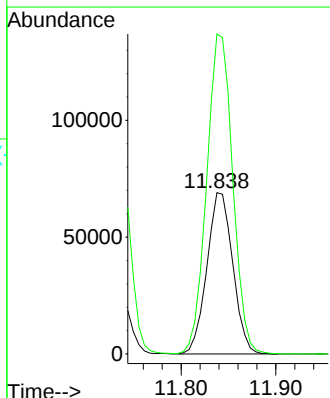
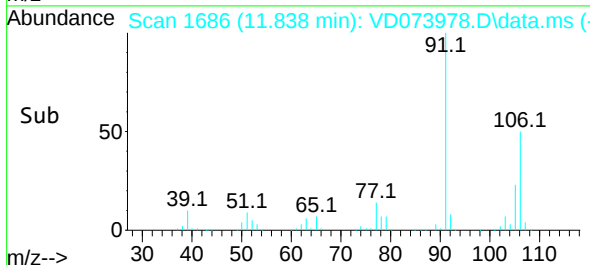
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

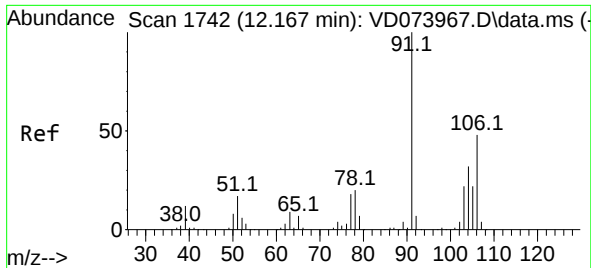


#68
m/p-Xylenes
Concen: 42.140 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



Tgt Ion:106 Resp: 131266
Ion Ratio Lower Upper
106 100
91 199.4 159.7 239.5





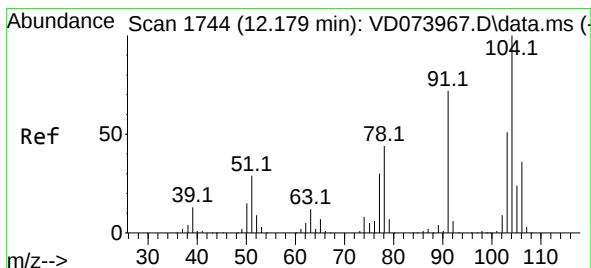
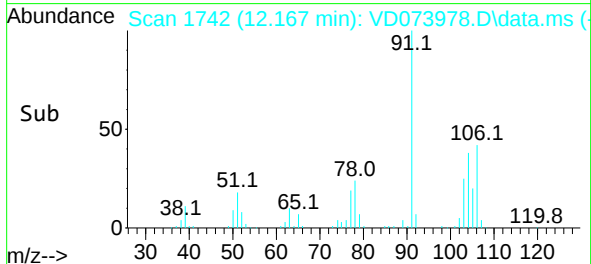
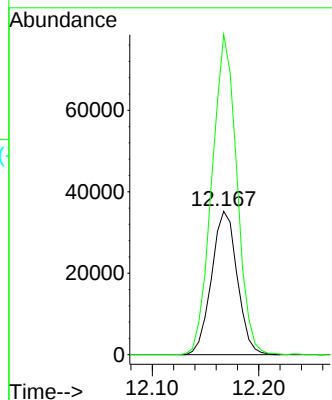
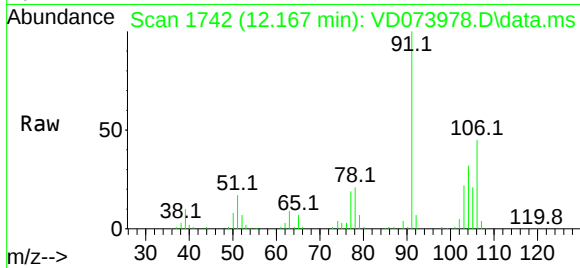
#69
o-Xylene
Concen: 20.550 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

Tgt Ion:106 Resp: 5878
Ion Ratio Lower Upper
106 100
91 217.5 103.5 310.3

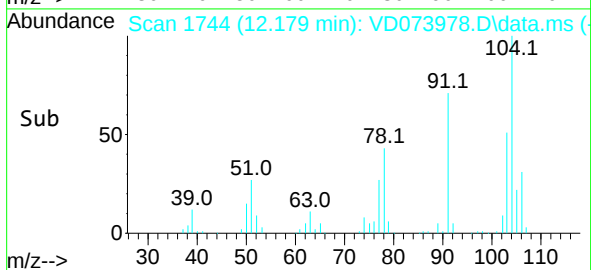
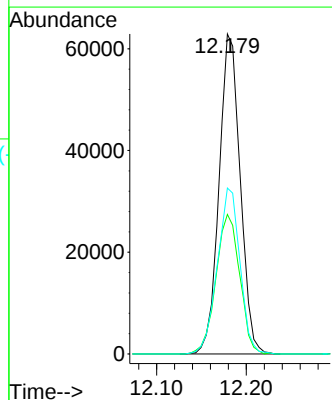
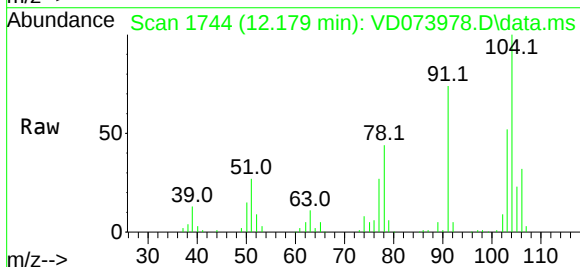
Manual Integrations
APPROVED

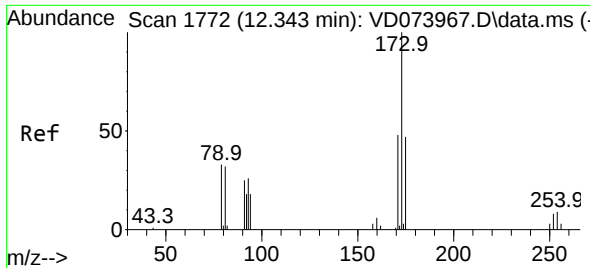
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 21.052 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

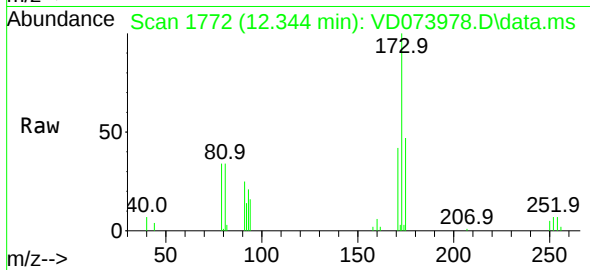
Tgt Ion:104 Resp: 102893
Ion Ratio Lower Upper
104 100
78 49.0 38.4 57.6
103 55.5 43.6 65.4





#71
Bromoform
Concen: 21.666 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

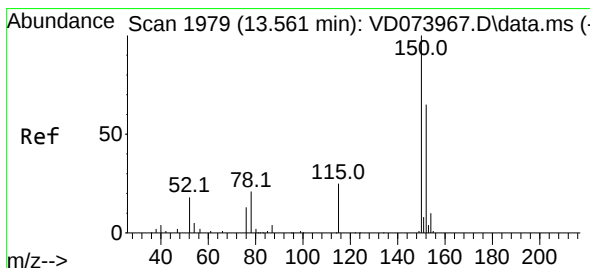
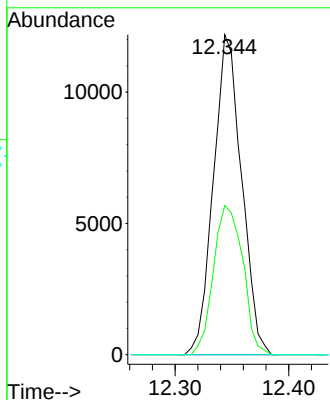
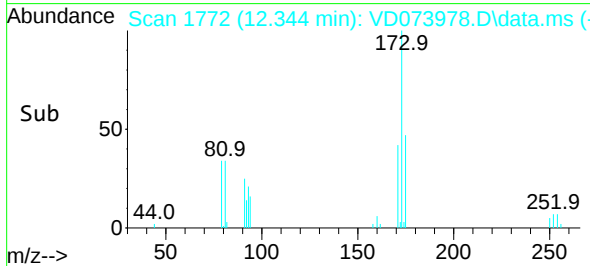
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



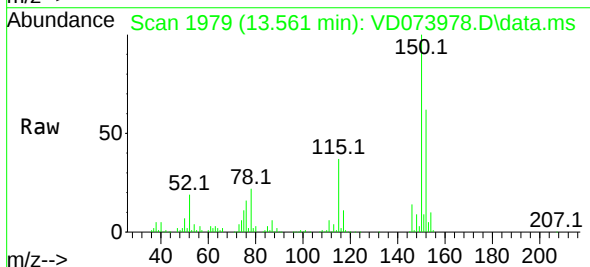
Tgt Ion:173 Resp: 2096
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

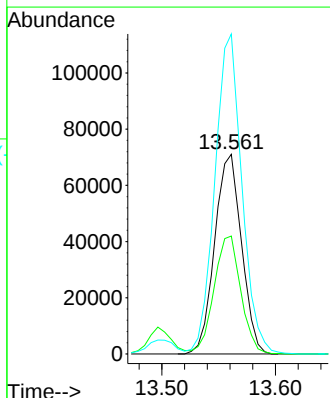
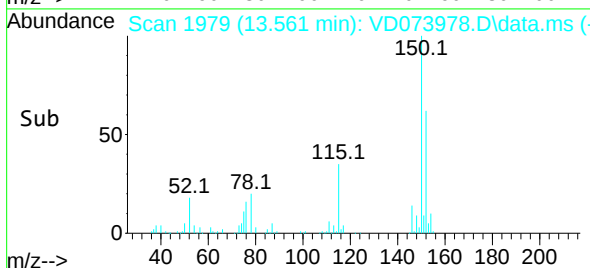
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

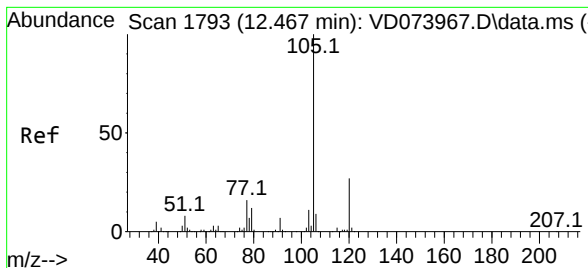


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



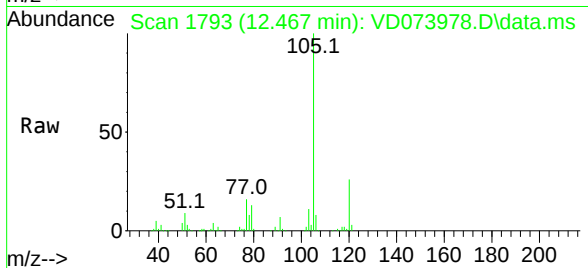
Tgt Ion:152 Resp: 116642
Ion Ratio Lower Upper
152 100
115 58.8 30.4 91.3
150 161.9 0.0 357.2





#73
Isopropylbenzene
Concen: 19.993 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

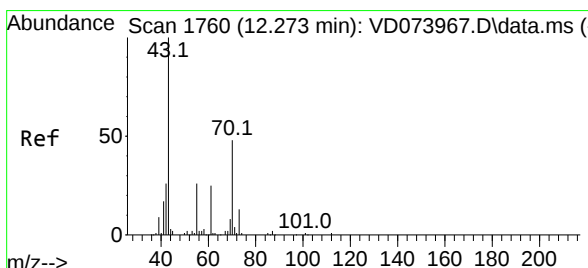
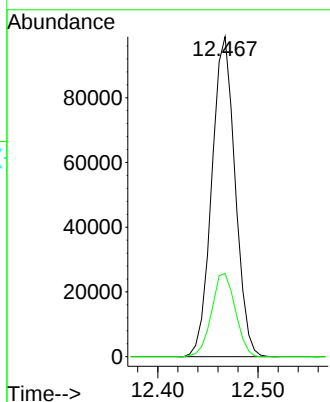
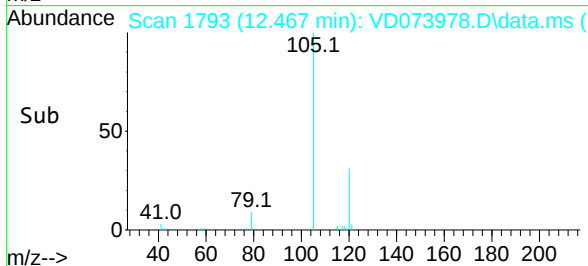
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



Tgt Ion:105 Resp: 159530
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

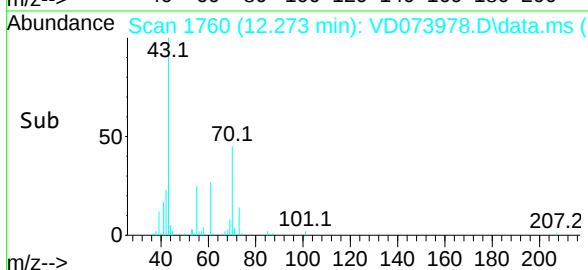
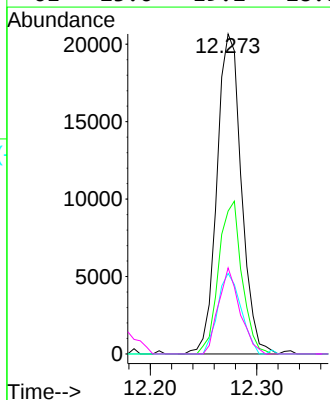
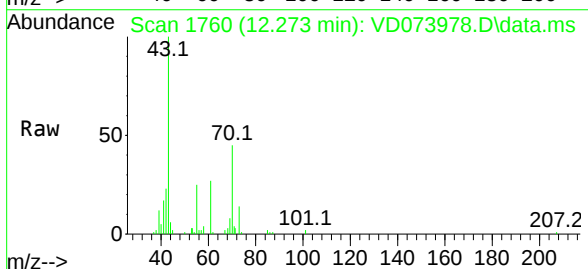
Manual Integrations
APPROVED

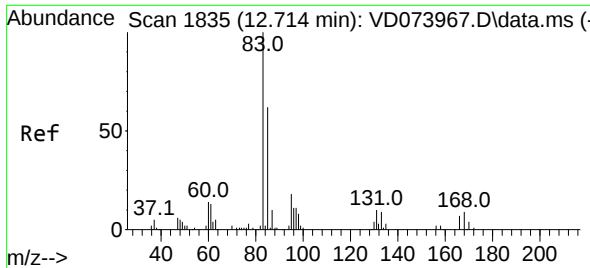
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 20.773 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

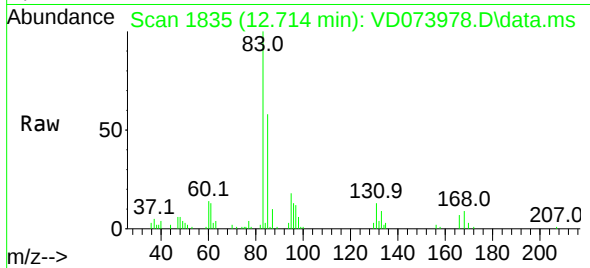
Tgt Ion: 43 Resp: 32885
Ion Ratio Lower Upper
43 100
70 45.5 36.6 54.8
55 24.2 19.8 29.8
61 23.6 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.897 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

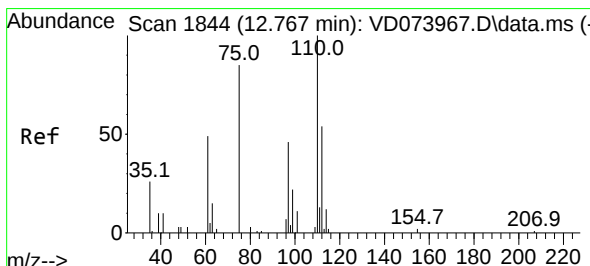
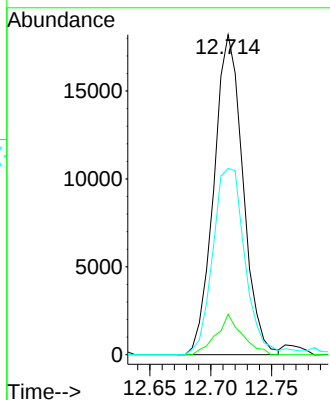
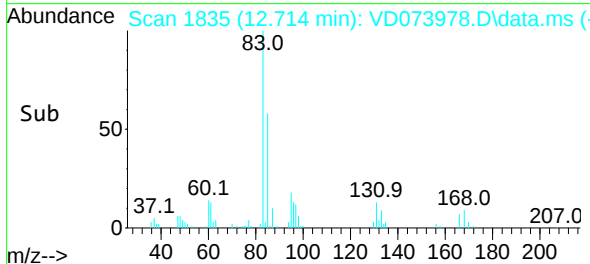
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



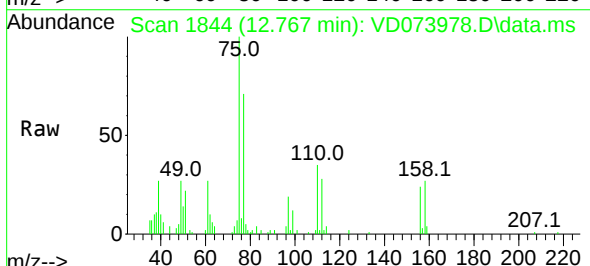
Tgt Ion: 83 Resp: 30234
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.5
85 64.8 31.3 93.8

Manual Integrations
APPROVED

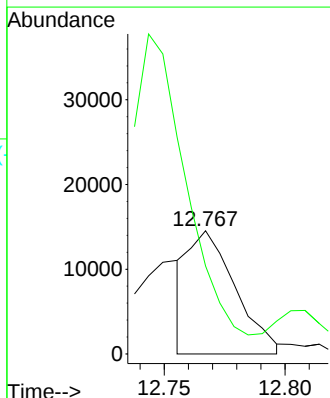
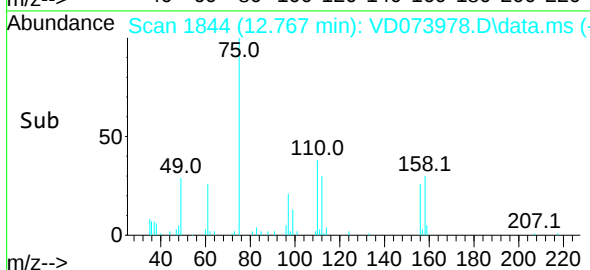
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

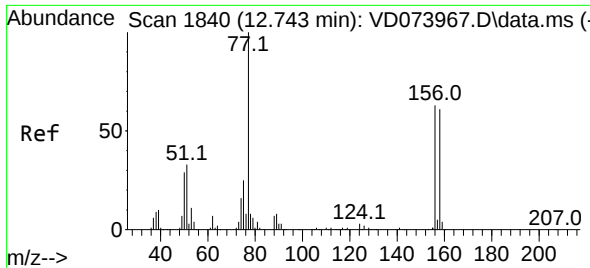


#76
1,2,3-Trichloropropane
Concen: 18.336 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



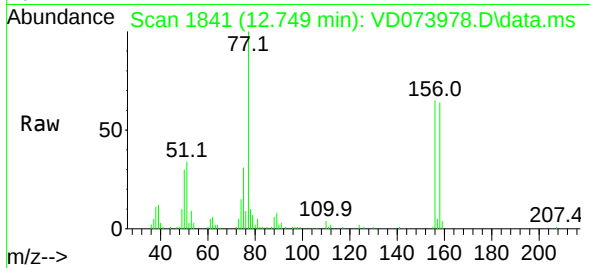
Tgt Ion: 75 Resp: 19708
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.295 ug/l
RT: 12.749 min Scan# 1840
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

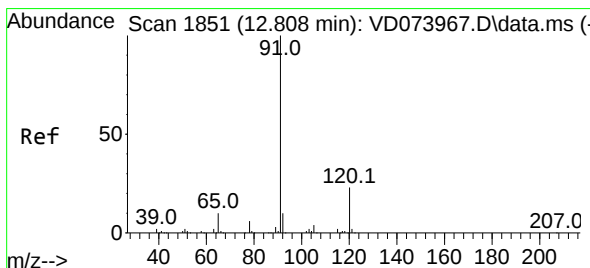
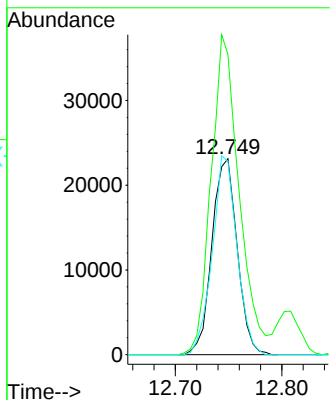
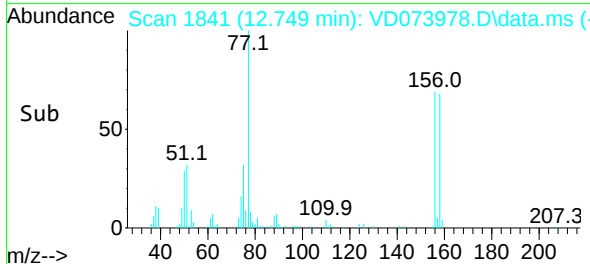
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01



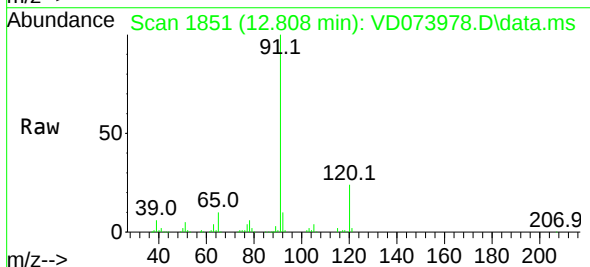
Tgt Ion:156 Resp: 38149
Ion Ratio Lower Upper
156 100
77 179.8 84.3 252.9
158 99.0 47.8 143.4

Manual Integrations
APPROVED

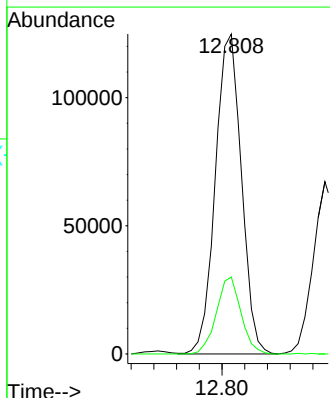
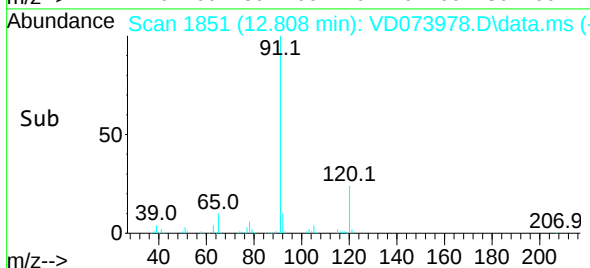
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

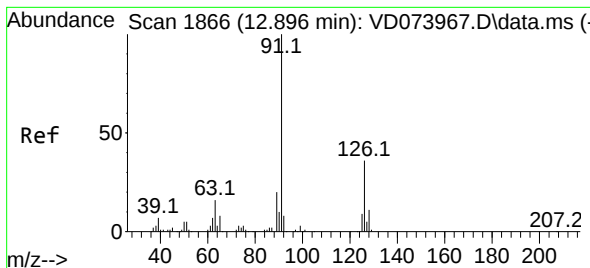


#78
n-propylbenzene
Concen: 20.248 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



Tgt Ion: 91 Resp: 198859
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.7





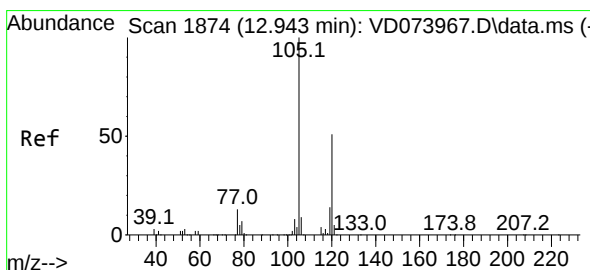
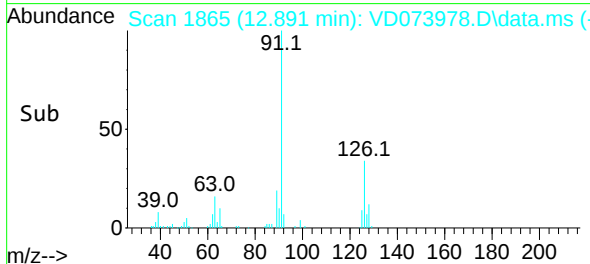
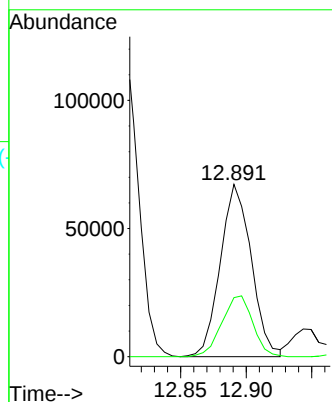
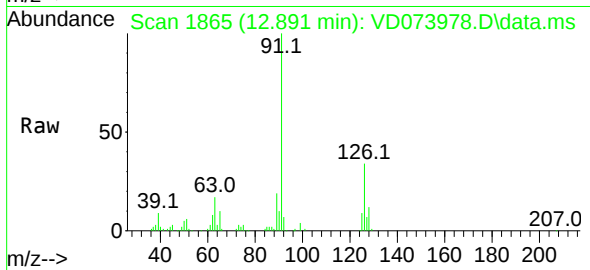
#79
2-Chlorotoluene
Concen: 20.020 ug/l
RT: 12.891 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 91 Resp: 110600
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6

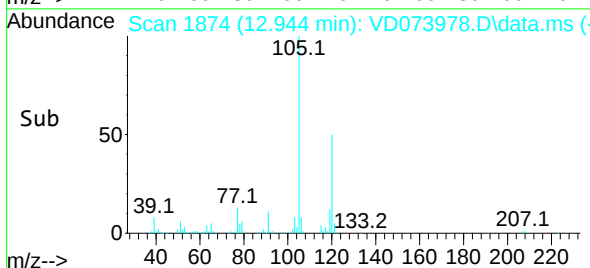
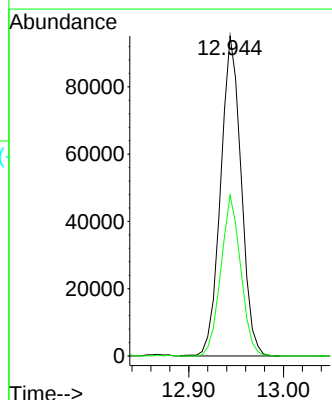
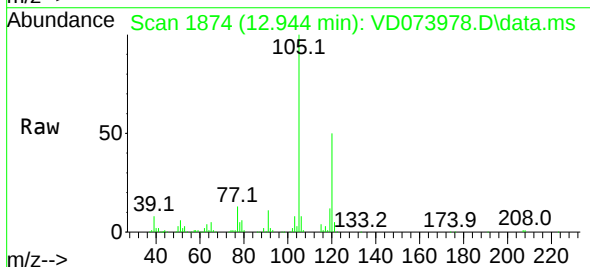
Manual Integrations
APPROVED

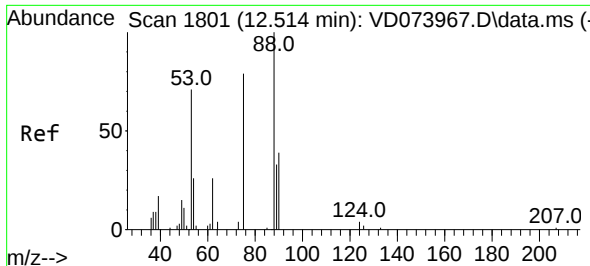
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.107 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

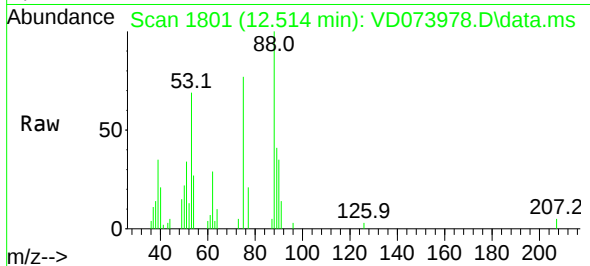
Tgt Ion:105 Resp: 143233
Ion Ratio Lower Upper
105 100
120 48.5 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.873 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

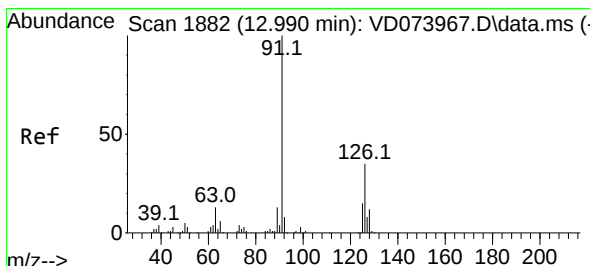
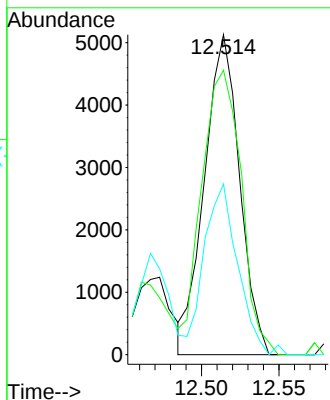
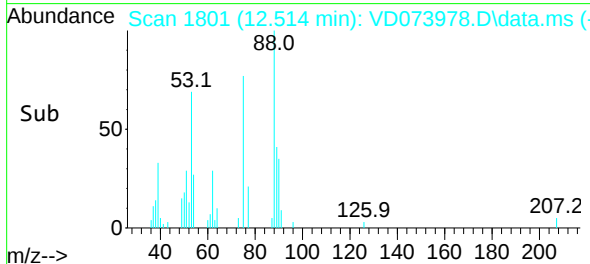
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



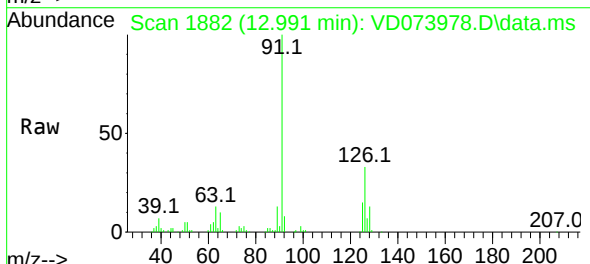
Tgt Ion: 75 Resp: 8080
Ion Ratio Lower Upper
75 100
53 100.0 75.8 113.6
89 50.8 37.8 56.8

Manual Integrations
APPROVED

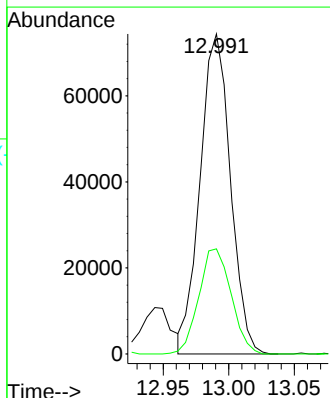
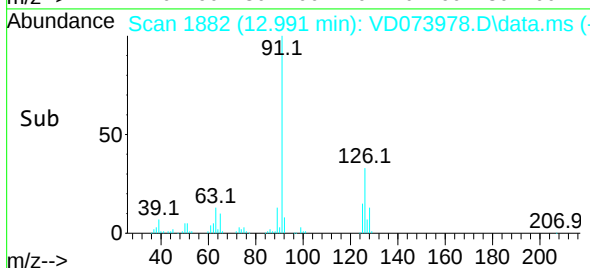
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

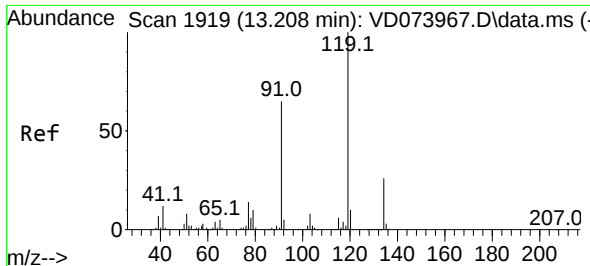


#82
4-Chlorotoluene
Concen: 20.338 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



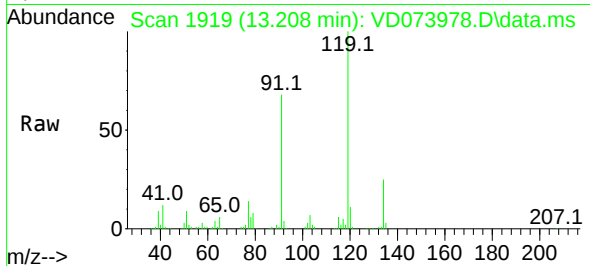
Tgt Ion: 91 Resp: 119710
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3





#83
tert-Butylbenzene
Concen: 20.440 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

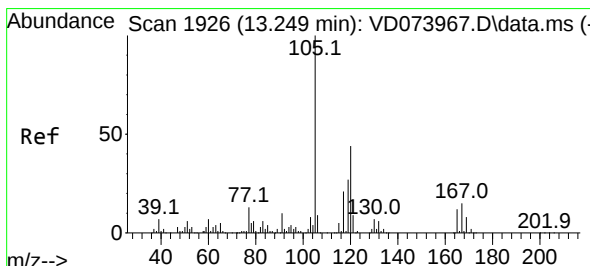
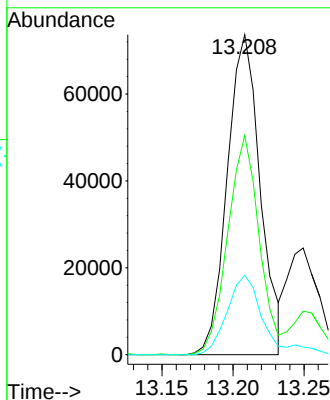
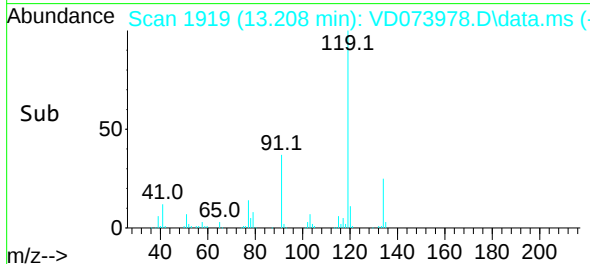
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



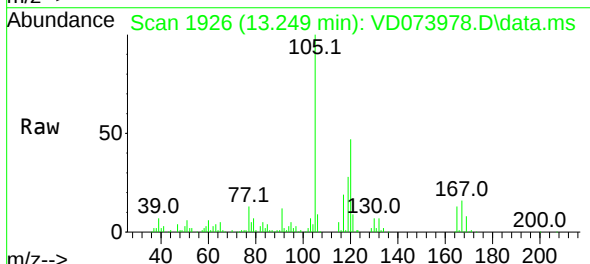
Tgt Ion:119 Resp: 118998
Ion Ratio Lower Upper
119 100
91 65.2 32.9 98.7
134 25.3 12.7 38.1

Manual Integrations
APPROVED

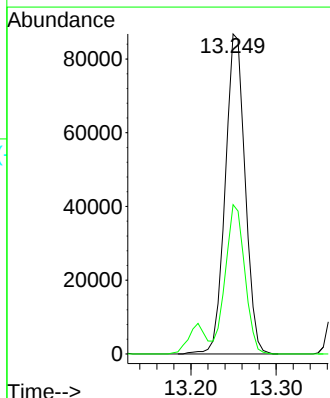
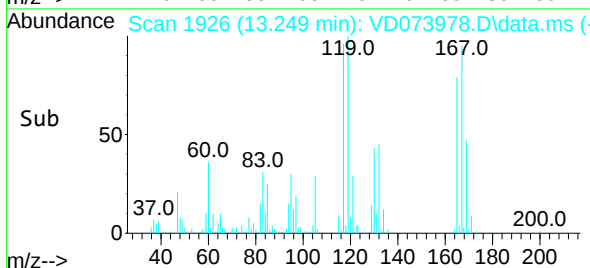
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

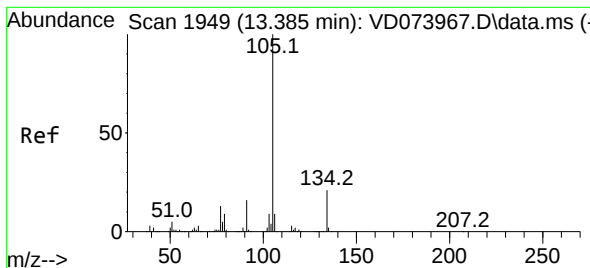


#84
1,2,4-Trimethylbenzene
Concen: 20.640 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



Tgt Ion:105 Resp: 140169
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





#85

sec-Butylbenzene

Concen: 20.100 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBSD01

Tgt Ion:105 Resp: 178948

Ion Ratio Lower Upper

105 100

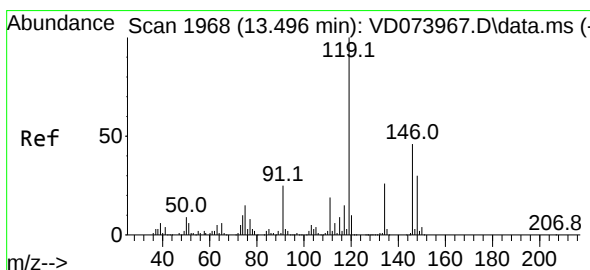
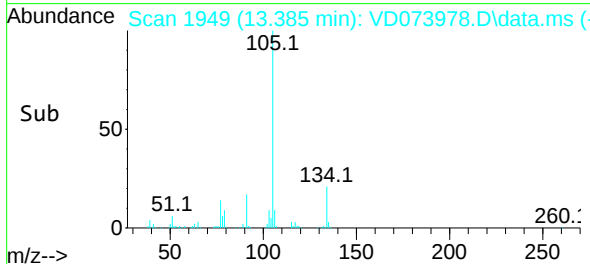
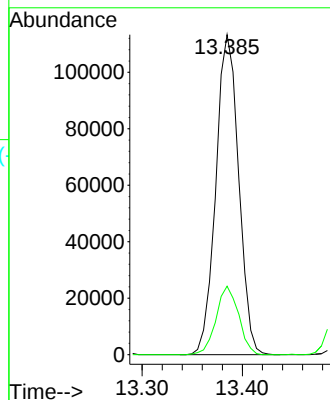
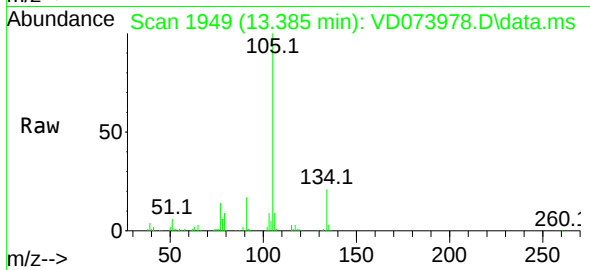
134 21.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#86

p-Isopropyltoluene

Concen: 19.649 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

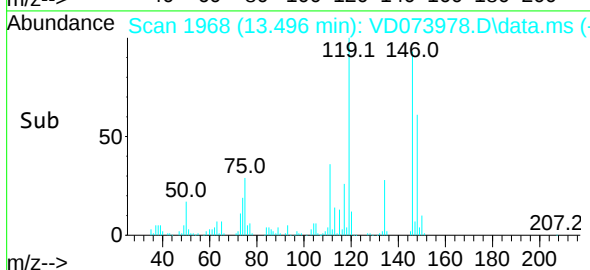
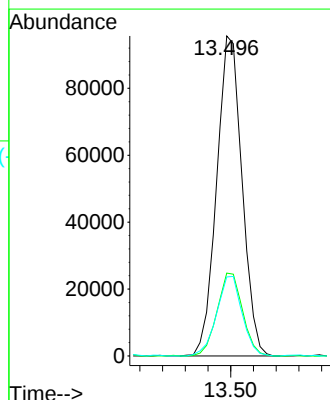
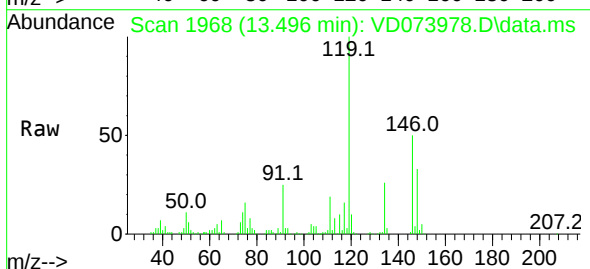
Tgt Ion:119 Resp: 148351

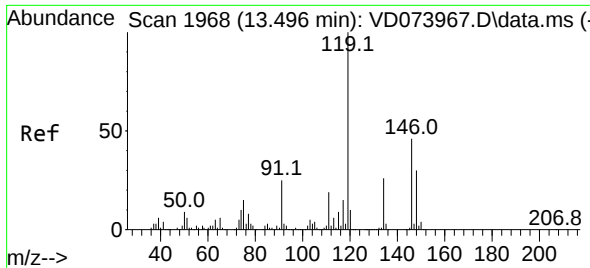
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

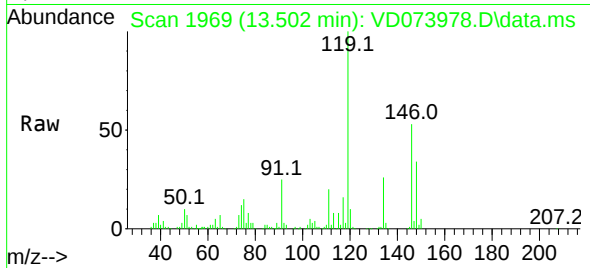
91 25.0 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 20.446 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

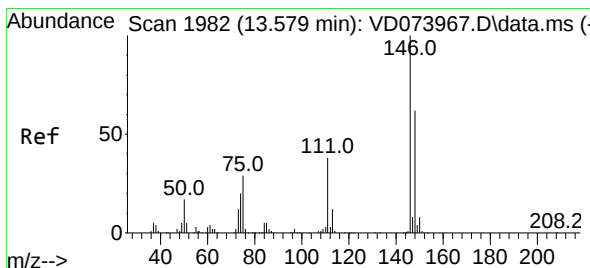
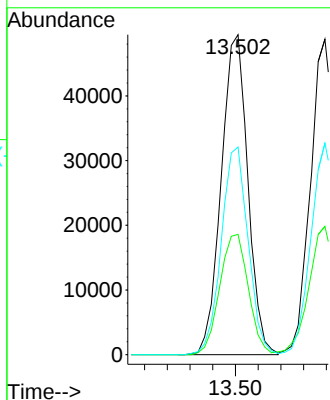
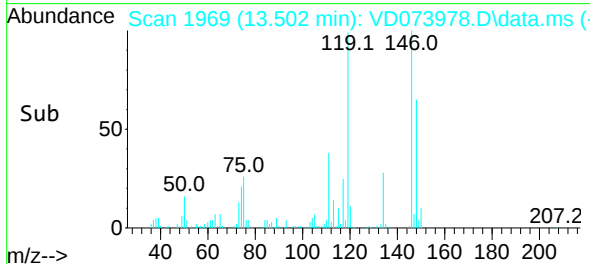
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01



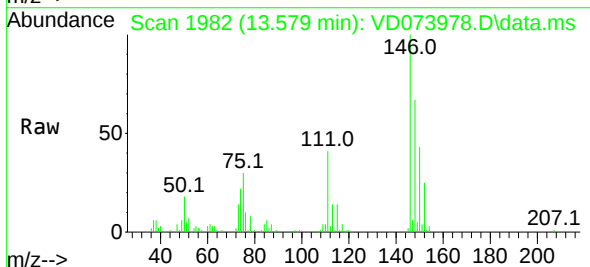
Tgt Ion:146 Resp: 80462
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 65.5 32.0 96.2

Manual Integrations
APPROVED

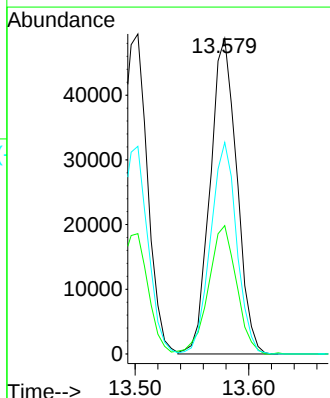
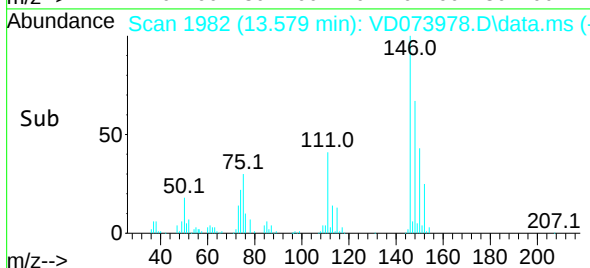
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

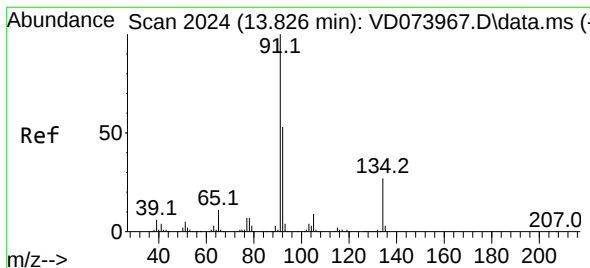


#88
1,4-Dichlorobenzene
Concen: 20.148 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53



Tgt Ion:146 Resp: 79620
Ion Ratio Lower Upper
146 100
111 42.7 18.9 56.7
148 65.6 31.4 94.3





#89

n-Butylbenzene

Concen: 20.732 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

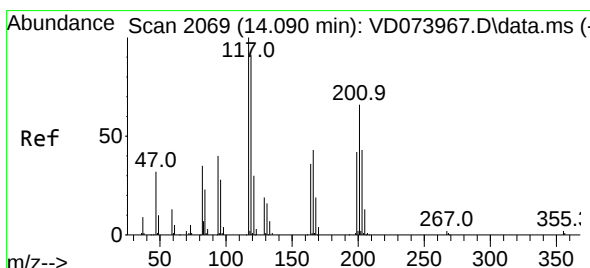
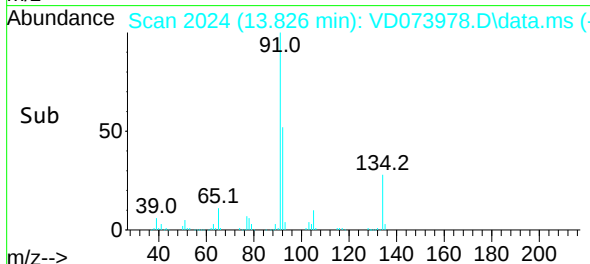
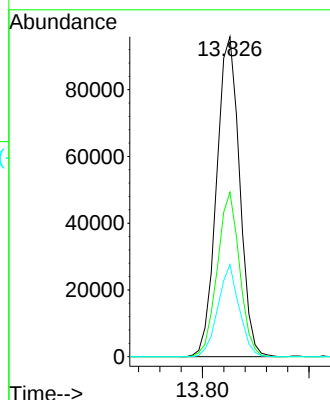
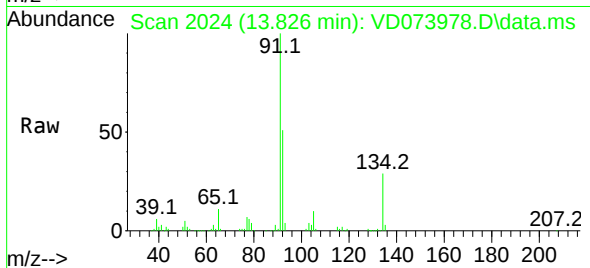
VD0808SBSD01

Tgt Ion:	91	Resp:	143698
Ion Ratio	Lower	Upper	
91	100		
92	49.8	26.3	78.8
134	26.5	13.3	39.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 20.165 ug/l

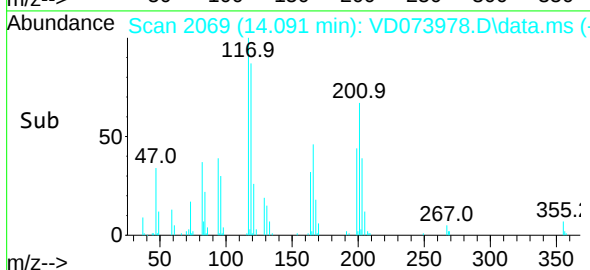
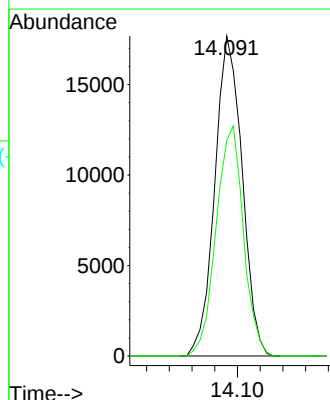
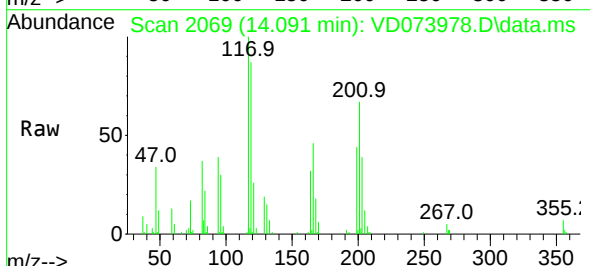
RT: 14.091 min Scan# 2069

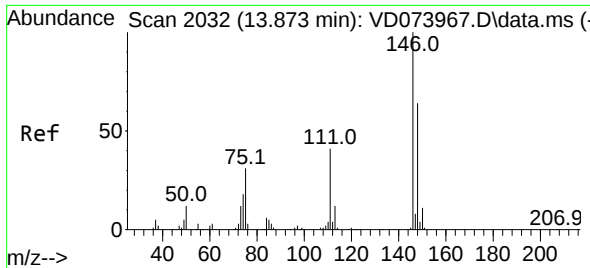
Delta R.T. 0.000 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Tgt Ion:	117	Resp:	29557
Ion Ratio	Lower	Upper	
117	100		
201	71.7	34.1	102.3





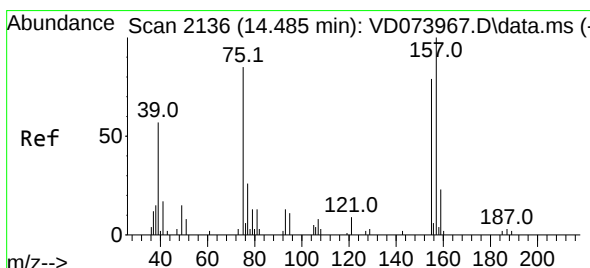
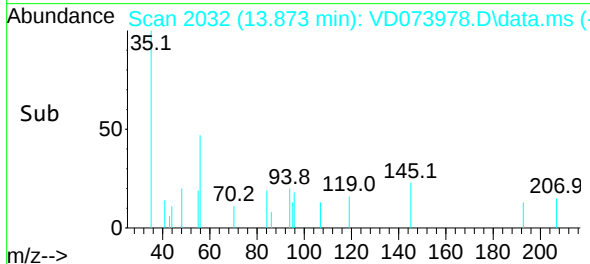
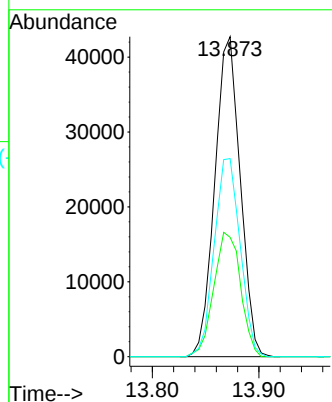
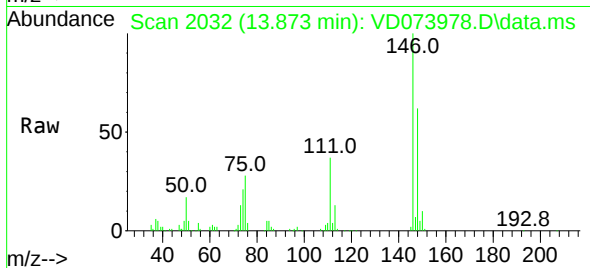
#91
1,2-Dichlorobenzene
Concen: 20.874 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:146 Resp: 70792
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.5
148 63.2 31.9 95.5

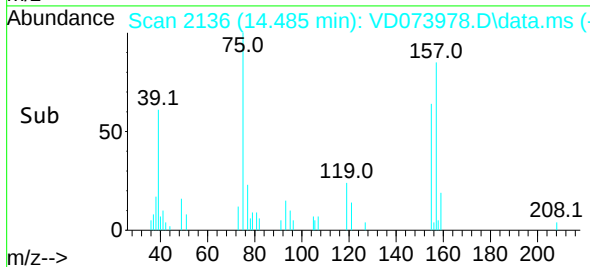
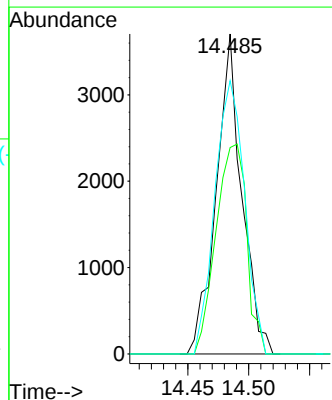
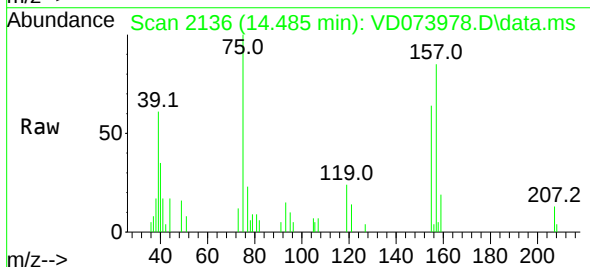
Manual Integrations
APPROVED

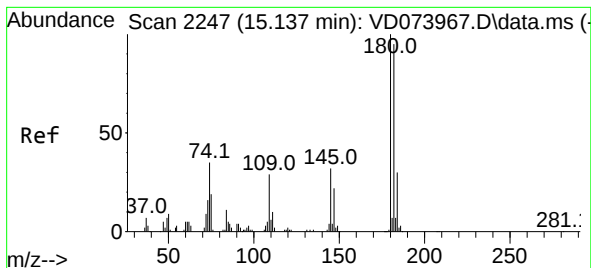
Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.839 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073978.D
Acq: 08 Aug 2022 17:53

Tgt Ion: 75 Resp: 5416
Ion Ratio Lower Upper
75 100
155 78.6 47.0 141.0
157 99.4 59.1 177.2





#93

1,2,4-Trichlorobenzene

Concen: 20.493 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD073978.D

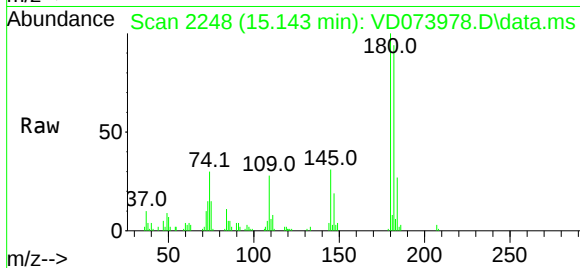
Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

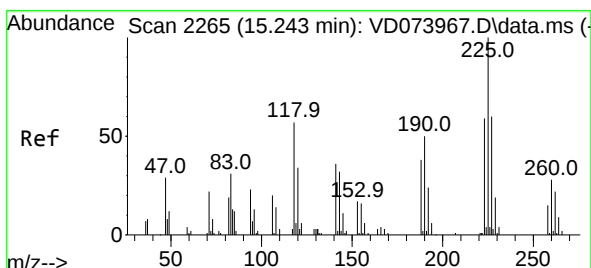
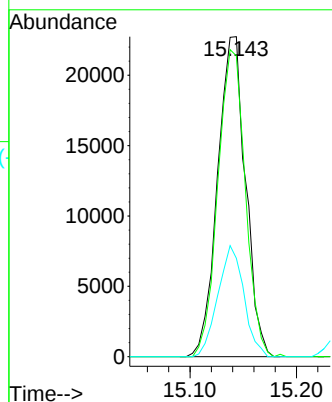
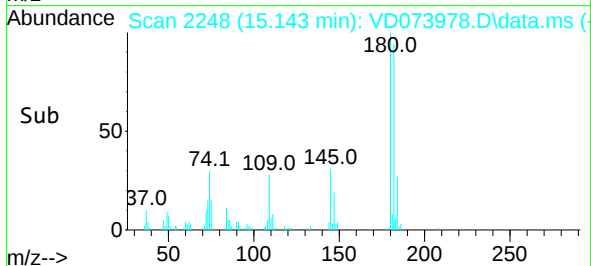


Tgt Ion:180	Resp:	41418
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.8 146.4
145	32.2	16.0 48.0

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 20.727 ug/l

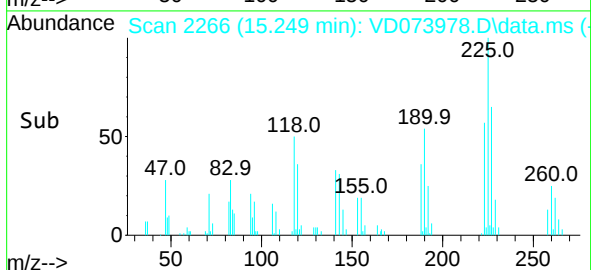
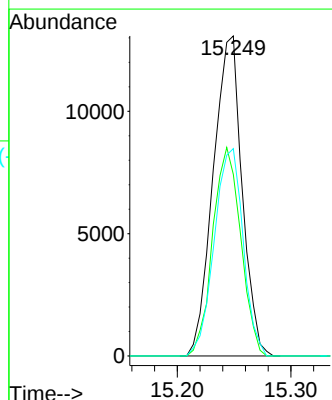
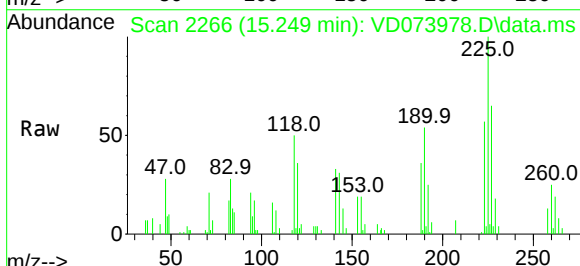
RT: 15.249 min Scan# 2266

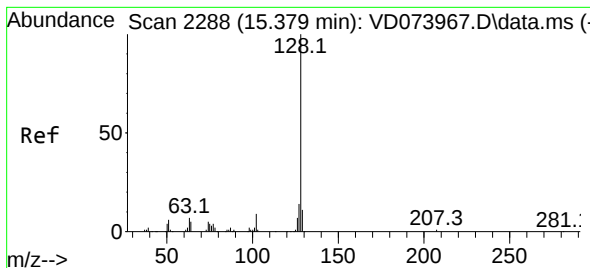
Delta R.T. 0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53

Tgt Ion:225	Resp:	23100
Ion Ratio	Lower	Upper
225	100	
223	63.2	30.8 92.3
227	64.7	31.6 94.7





#95

Naphthalene

Concen: 20.066 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073978.D

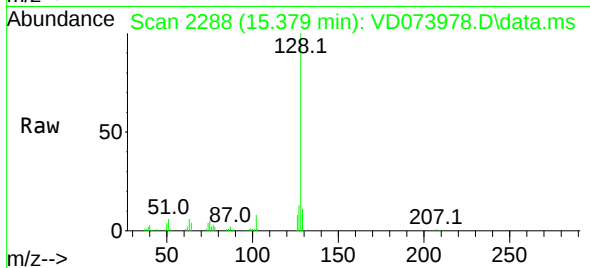
Acq: 08 Aug 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

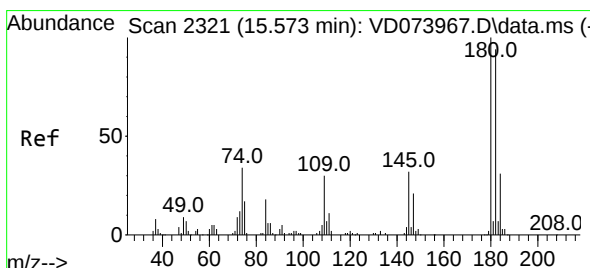
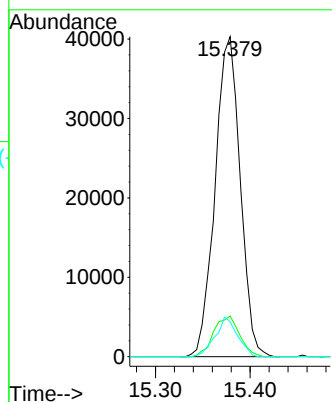
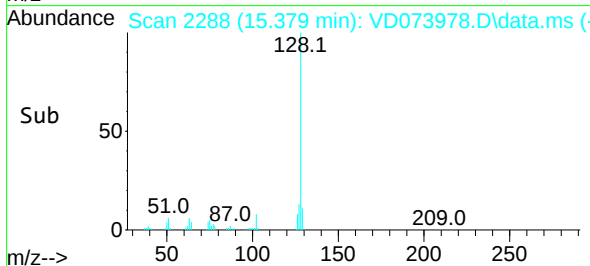


Tgt Ion:	128	Resp:	74258
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.9	16.3
129	10.9	8.5	12.7

Manual Integrations

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#96

1,2,3-Trichlorobenzene

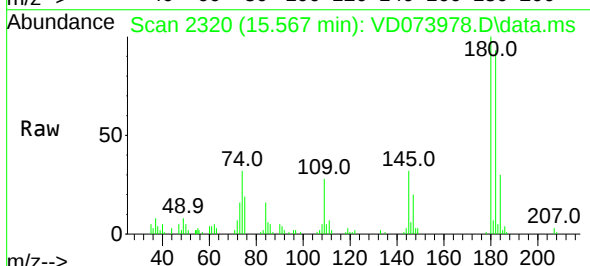
Concen: 20.730 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073978.D

Acq: 08 Aug 2022 17:53



Tgt Ion:	180	Resp:	37788
Ion Ratio	Lower	Upper	
180	100		
182	91.8	48.9	146.6
145	33.4	16.9	50.6

