

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
 Data File : VD073651.D
 Acq On : 22 Jun 2022 13:06
 Operator : VA/SY
 Sample : VD0622SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBS01

Quant Time: Jun 23 09:26:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	237588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	371468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	357853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	184106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	129176	47.253	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.500%		
35) Dibromofluoromethane	7.908	113	135089	50.130	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.260%		
50) Toluene-d8	10.332	98	477392	49.495	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.000%		
62) 4-Bromofluorobenzene	12.620	95	178842	50.561	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.120%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	48347	21.703	ug/l	90
3) Chloromethane	2.209	50	42069	20.263	ug/l	91
4) Vinyl Chloride	2.344	62	41247	21.071	ug/l	99
5) Bromomethane	2.750	94	31107	21.191	ug/l	99
6) Chloroethane	2.909	64	27496	21.706	ug/l	93
7) Trichlorofluoromethane	3.267	101	94747	20.894	ug/l	93
8) Diethyl Ether	3.709	74	23908	20.210	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.085	101	54851	20.939	ug/l	98
10) Methyl Iodide	4.297	142	49468	19.495	ug/l	98
11) Tert butyl alcohol	5.179	59	32220m	131.383	ug/l	
12) 1,1-Dichloroethene	4.067	96	47343	20.676	ug/l	96
13) Acrolein	3.926	56	5115	67.669	ug/l	100
14) Allyl chloride	4.709	41	68435	20.771	ug/l	99
15) Acrylonitrile	5.414	53	53810	100.263	ug/l	98
16) Acetone	4.161	43	43542	100.189	ug/l	91
17) Carbon Disulfide	4.403	76	123559	18.719	ug/l	98
18) Methyl Acetate	4.714	43	27225	21.224	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	115159	21.256	ug/l	93
20) Methylene Chloride	4.961	84	67375	20.443	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	54443	19.998	ug/l	90
22) Diisopropyl ether	6.361	45	152962	20.692	ug/l	96
23) Vinyl Acetate	6.303	43	389901	100.863	ug/l	99
24) 1,1-Dichloroethane	6.261	63	98019	19.802	ug/l	95
25) 2-Butanone	7.202	43	62374	98.591	ug/l	96
26) 2,2-Dichloropropane	7.197	77	95471	20.993	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	62383	19.863	ug/l	94
28) Bromochloromethane	7.544	49	33363	17.995	ug/l	97
29) Tetrahydrofuran	7.567	42	40482	103.175	ug/l	100
30) Chloroform	7.702	83	112128	20.009	ug/l	97
31) Cyclohexane	7.979	56	84129	20.227	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	102798	20.615	ug/l	99
36) 1,1-Dichloropropene	8.102	75	79945	21.180	ug/l	100
37) Ethyl Acetate	7.285	43	31674	21.809	ug/l	97
38) Carbon Tetrachloride	8.085	117	93688	21.854	ug/l	94
39) Methylcyclohexane	9.349	83	85485	20.439	ug/l	97
40) Benzene	8.344	78	227705	20.855	ug/l	99

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Manual Integrations
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Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16451	20.463	ug/l	96
42) 1,2-Dichloroethane	8.414	62	70687	21.673	ug/l	97
43) Isopropyl Acetate	8.450	43	58011	21.218	ug/l	98
44) Trichloroethene	9.102	130	64908	20.872	ug/l	97
45) 1,2-Dichloropropane	9.379	63	57561	20.978	ug/l	95
46) Dibromomethane	9.467	93	32976	21.164	ug/l	96
47) Bromodichloromethane	9.655	83	86036	21.218	ug/l #	97
48) Methyl methacrylate	9.449	41	26124	18.877	ug/l	88
49) 1,4-Dioxane	9.455	88	7341	425.166	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	150782	107.418	ug/l	98
52) Toluene	10.396	92	151953	21.292	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	77205	20.792	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	88849	20.465	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	46265	21.027	ug/l	94
56) Ethyl methacrylate	10.655	69	48553	19.997	ug/l	99
57) 1,3-Dichloropropane	10.938	76	73563	20.300	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	98501	100.877	ug/l	99
59) 2-Hexanone	10.979	43	99658	102.953	ug/l	100
60) Dibromochloromethane	11.132	129	60611	21.131	ug/l	97
61) 1,2-Dibromoethane	11.238	107	43835	20.796	ug/l	97
64) Tetrachloroethene	10.867	164	55445	20.930	ug/l	98
65) Chlorobenzene	11.661	112	166171	20.795	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	63639	20.550	ug/l	97
67) Ethyl Benzene	11.732	91	285351	21.004	ug/l	95
68) m/p-Xylenes	11.843	106	224656	41.992	ug/l	98
69) o-Xylene	12.173	106	105471	21.151	ug/l	98
70) Styrene	12.185	104	182565	21.350	ug/l	99
71) Bromoform	12.349	173	35060	20.793	ug/l #	98
73) Isopropylbenzene	12.467	105	282640	21.277	ug/l	99
74) N-amyl acetate	12.279	43	55341	20.612	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	49841	19.952	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	30269m	16.987	ug/l	
77) Bromobenzene	12.749	156	67546	20.895	ug/l	98
78) n-propylbenzene	12.808	91	360293	22.143	ug/l	99
79) 2-Chlorotoluene	12.896	91	203705	21.344	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	250100	22.045	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	15173	19.652	ug/l	91
82) 4-Chlorotoluene	12.990	91	217164	21.319	ug/l	99
83) tert-Butylbenzene	13.208	119	208526	21.233	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	249247	22.271	ug/l	100
85) sec-Butylbenzene	13.385	105	320457	21.944	ug/l	98
86) p-Isopropyltoluene	13.502	119	268299	22.242	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	140129	21.011	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	141395	21.391	ug/l	99
89) n-Butylbenzene	13.826	91	246655	21.748	ug/l	98
90) Hexachloroethane	14.096	117	54292	21.074	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	121880	21.183	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	8673	22.232	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	72103	21.512	ug/l	96
94) Hexachlorobutadiene	15.249	225	41373	21.781	ug/l	98
95) Naphthalene	15.379	128	121763	20.430	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	62452	21.419	ug/l	99

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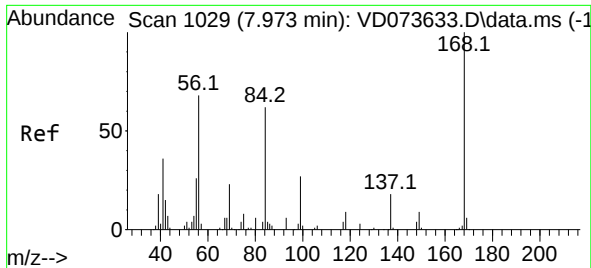
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

Quant Time: Jun 23 09:26:49 2022
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Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:24:45 2022
Response via : Initial Calibration

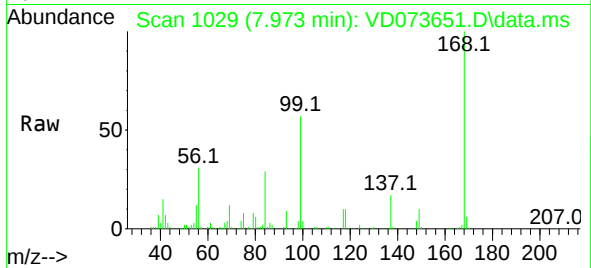
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

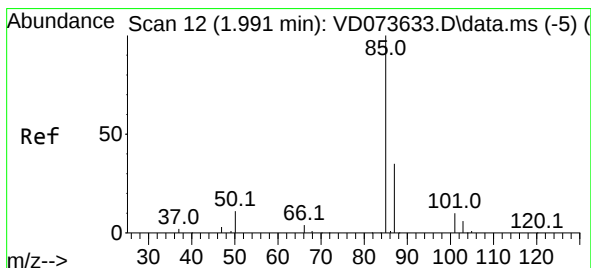
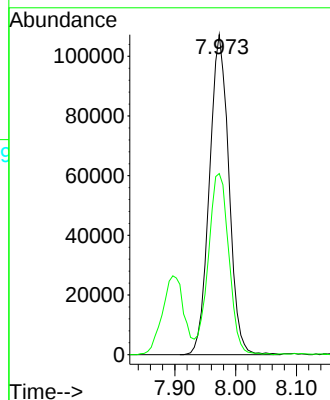
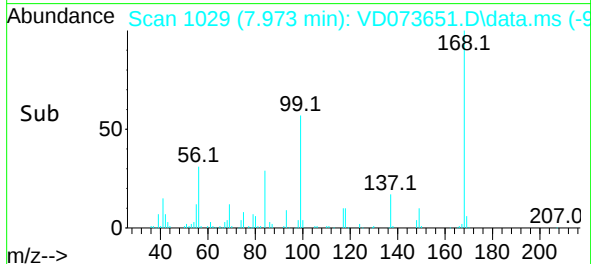
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ClientSampleId :
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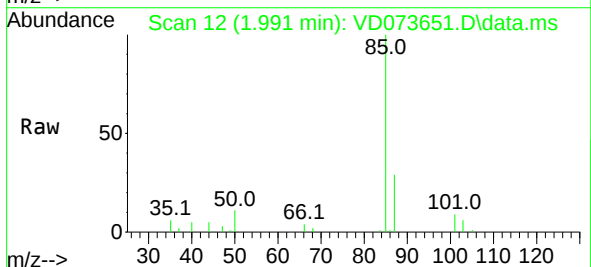
Tgt Ion:168 Resp: 237588
Ion Ratio Lower Upper
168 100
99 56.3 47.4 71.0

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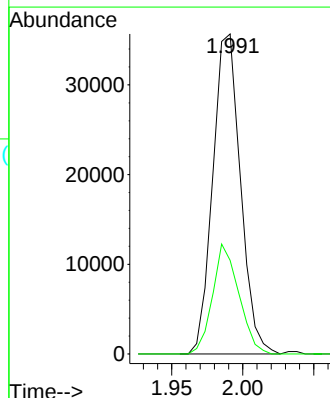
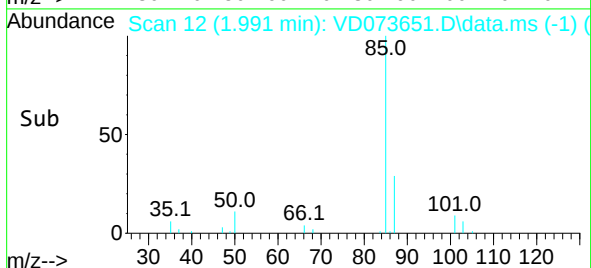
Reviewed By :Mahesh Dadoda 06/23/2022
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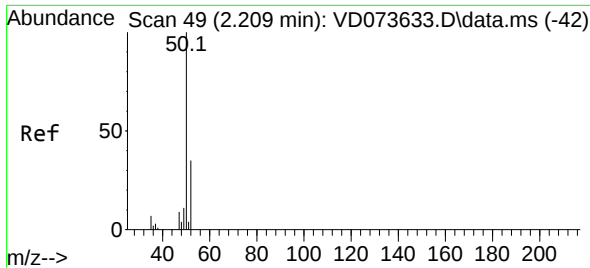


#2
Dichlorodifluoromethane
Concen: 21.703 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



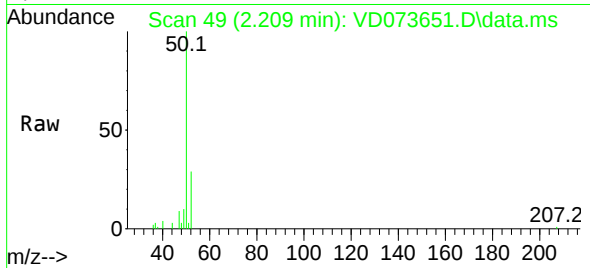
Tgt Ion: 85 Resp: 48347
Ion Ratio Lower Upper
85 100
87 29.3 17.4 52.2





#3
Chloromethane
Concen: 20.263 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

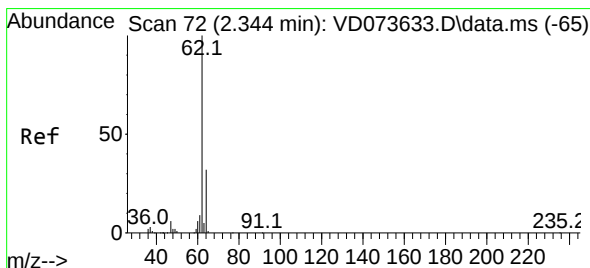
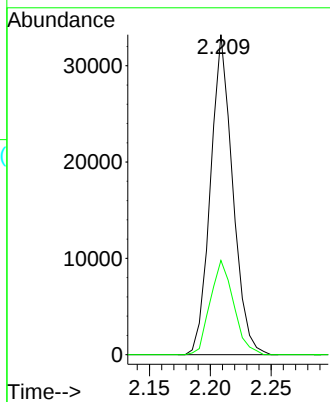
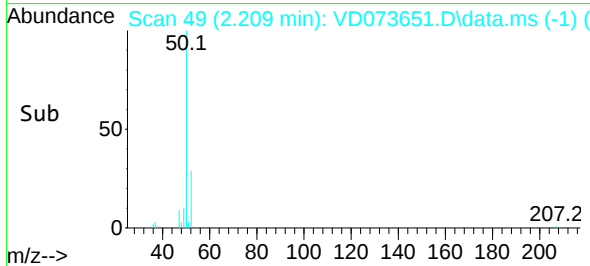
Instrument :
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ClientSampleId :
VD0622SBS01



Tgt Ion: 50 Resp: 42069
Ion Ratio Lower Upper
50 100
52 29.4 27.8 41.8

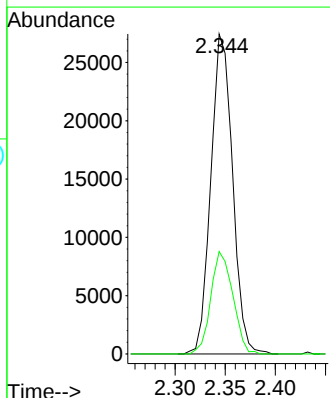
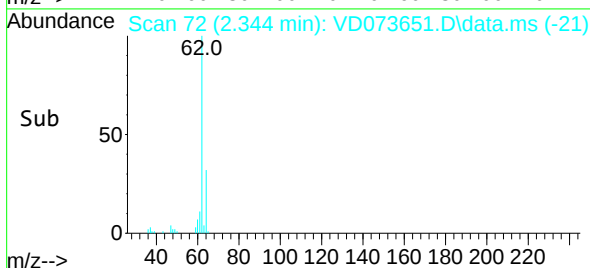
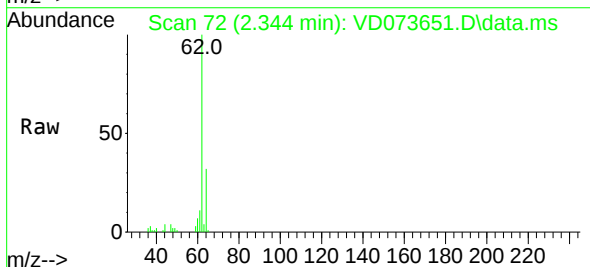
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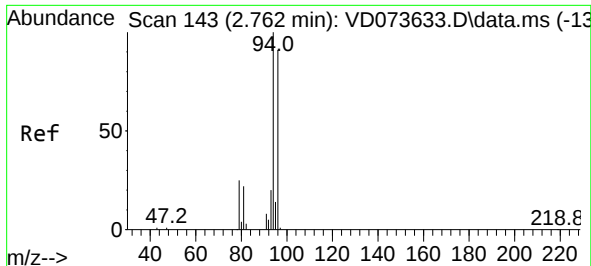
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#4
Vinyl Chloride
Concen: 21.071 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

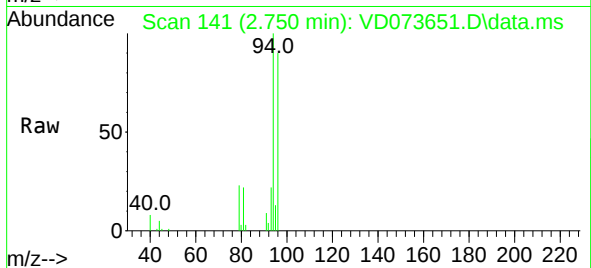
Tgt Ion: 62 Resp: 41247
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9





#5
Bromomethane
Concen: 21.191 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

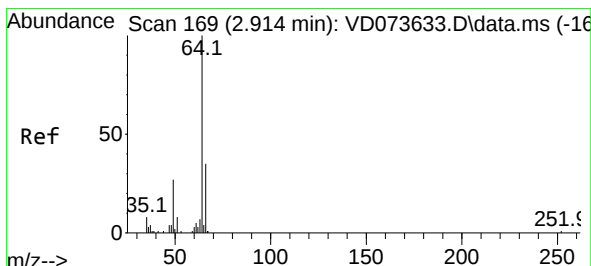
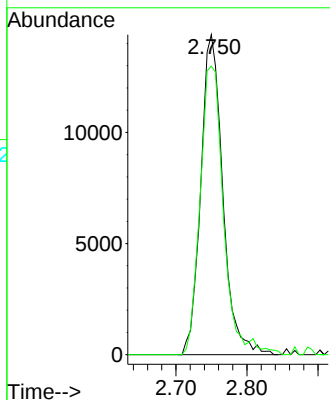
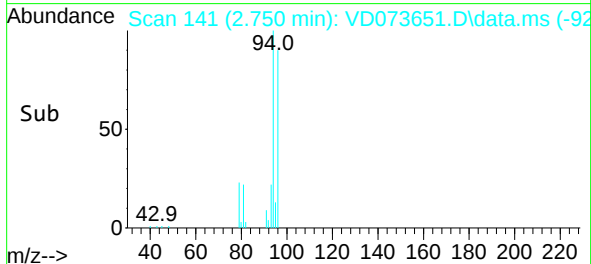
Instrument :
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Tgt Ion: 94 Resp: 3110
Ion Ratio Lower Upper
94 100
96 90.1 72.6 108.8

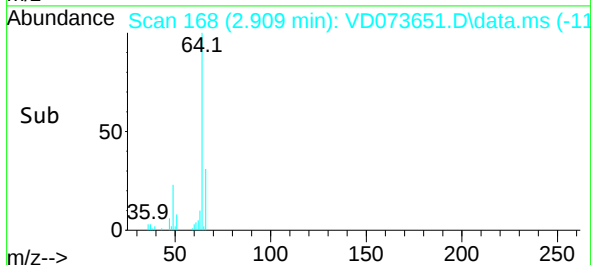
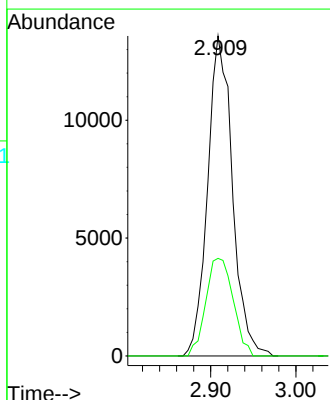
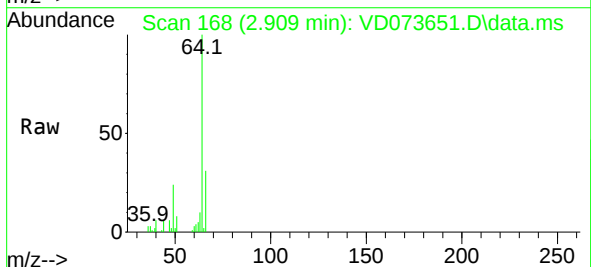
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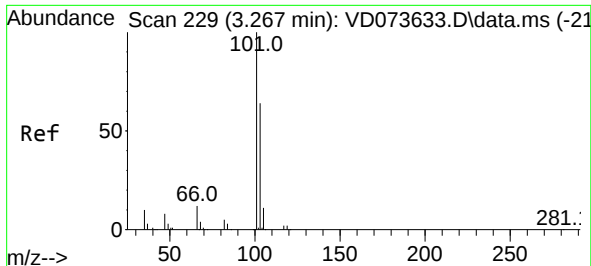
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#6
Chloroethane
Concen: 21.706 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

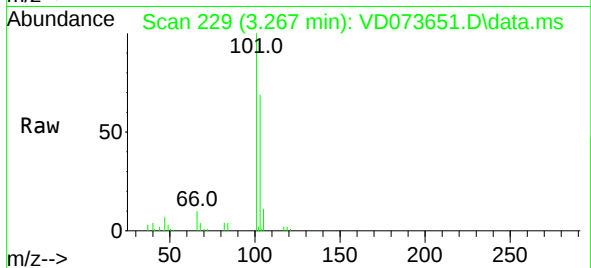
Tgt Ion: 64 Resp: 27496
Ion Ratio Lower Upper
64 100
66 30.5 27.7 41.5





#7
Trichlorofluoromethane
Concen: 20.894 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

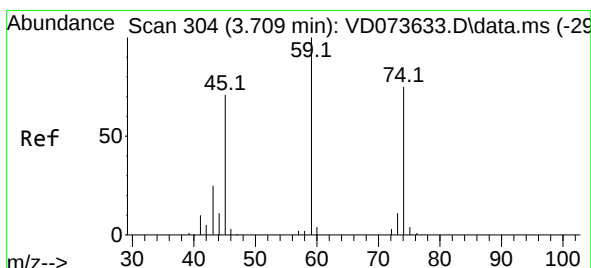
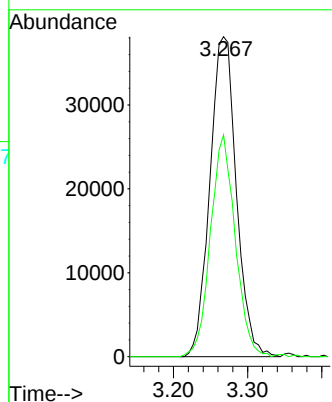
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



Tgt Ion:101 Resp: 9474
Ion Ratio Lower Upper
101 100
103 69.3 51.2 76.8

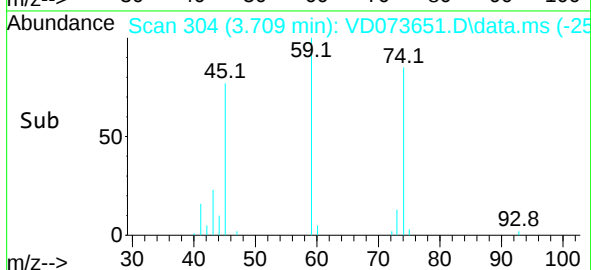
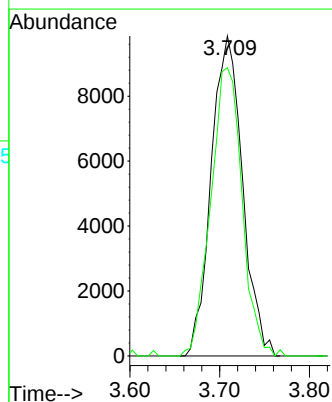
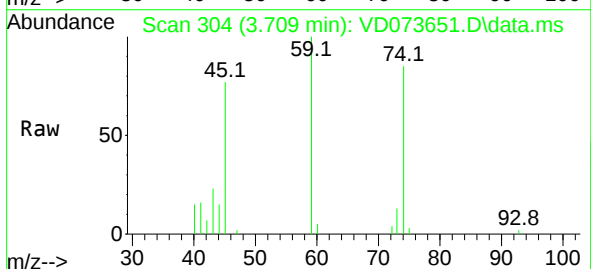
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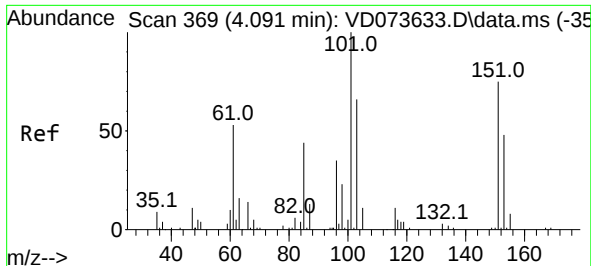
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#8
Diethyl Ether
Concen: 20.210 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Tgt Ion: 74 Resp: 23908
Ion Ratio Lower Upper
74 100
45 90.1 47.6 142.8





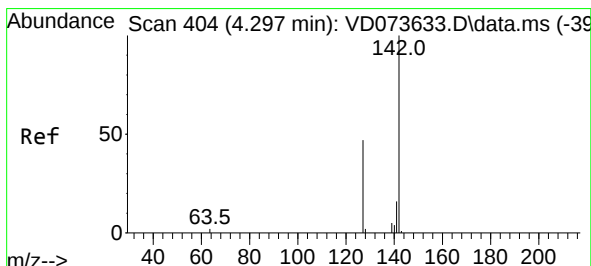
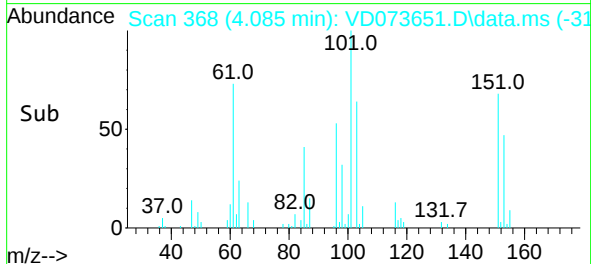
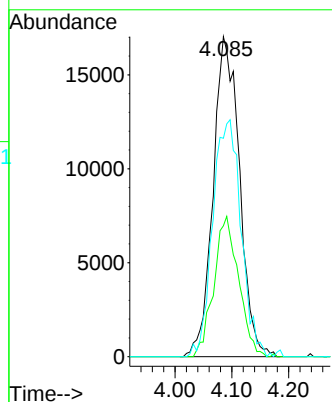
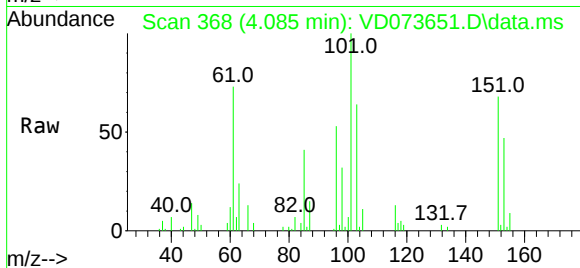
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.939 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

Tgt Ion:101 Resp: 5485
Ion Ratio Lower Upper
101 100
85 41.2 35.2 52.8
151 79.5 63.4 95.0

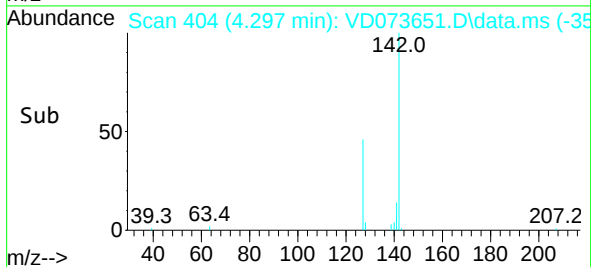
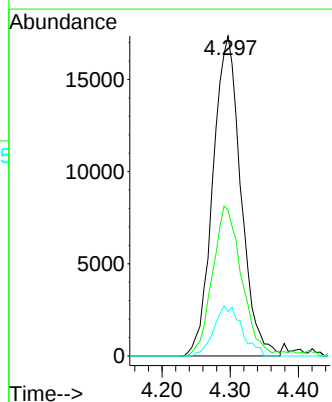
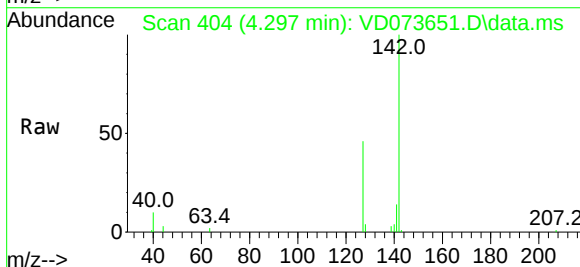
Manual Integrations
APPROVED

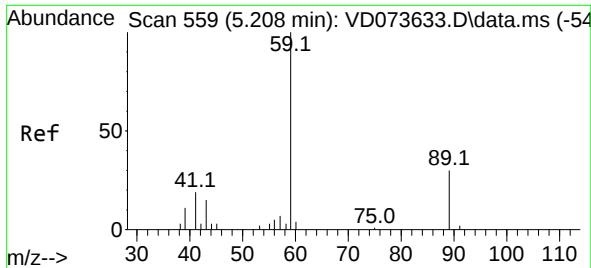
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#10
Methyl Iodide
Concen: 19.495 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

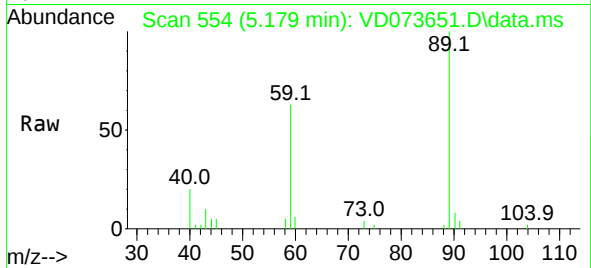
Tgt Ion:142 Resp: 49468
Ion Ratio Lower Upper
142 100
127 48.5 37.2 55.8
141 15.6 12.3 18.5





#11
Tert butyl alcohol
Concen: 131.383 ug/l m
RT: 5.179 min Scan# 511
Delta R.T. -0.029 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

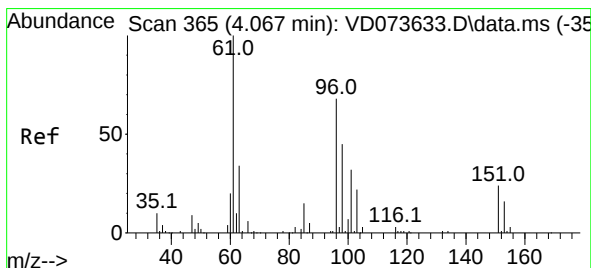
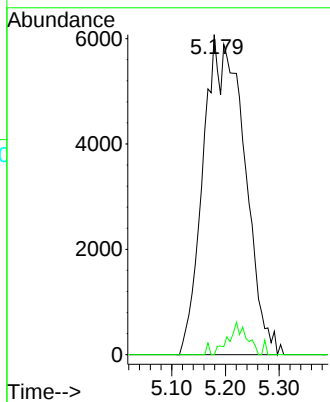
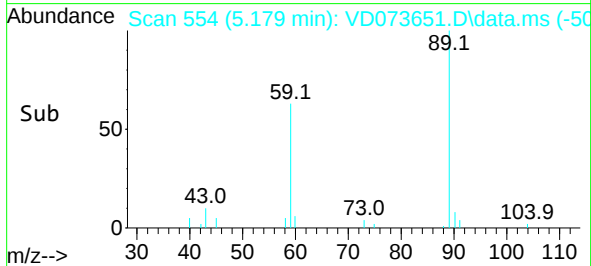
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



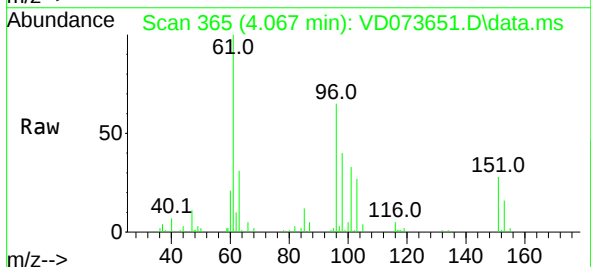
Tgt Ion: 59 Resp: 32220
Ion Ratio Lower Upper
59 100
57 0.0 6.7 10.1

Manual Integrations
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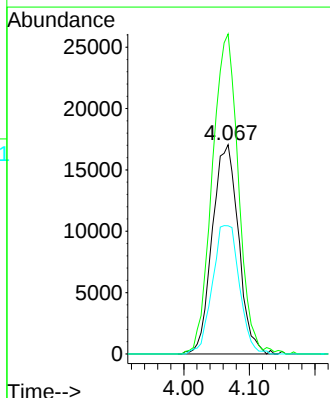
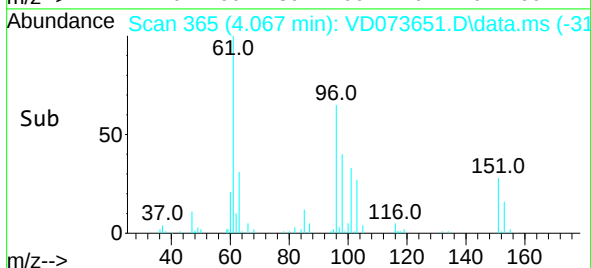
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

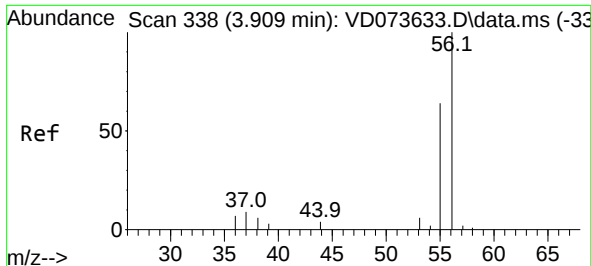


#12
1,1-Dichloroethene
Concen: 20.676 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



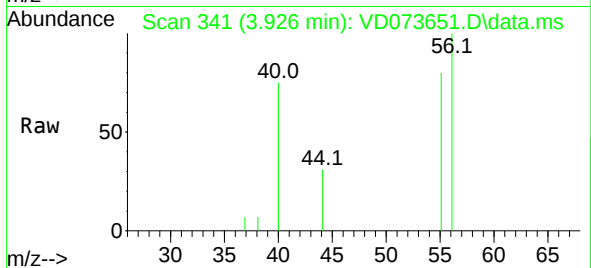
Tgt Ion: 96 Resp: 47343
Ion Ratio Lower Upper
96 100
61 152.9 118.5 177.7
98 61.3 52.8 79.2





#13
Acrolein
Concen: 67.669 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.017 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

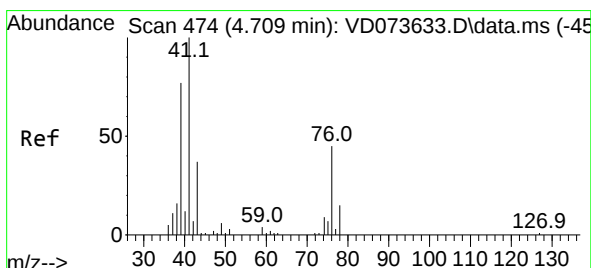
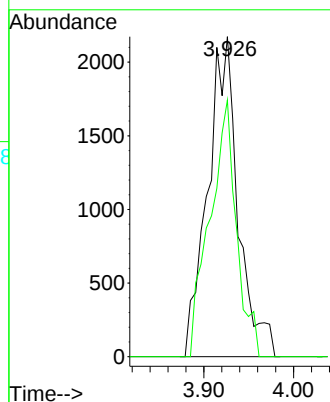
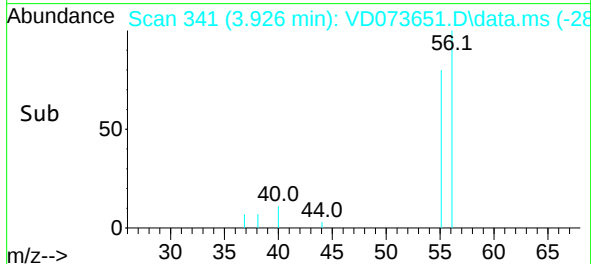
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



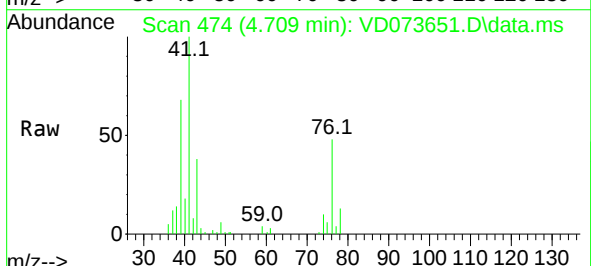
Tgt Ion: 56 Resp: 511
Ion Ratio Lower Upper
56 100
55 70.2 56.4 84.6

Manual Integrations
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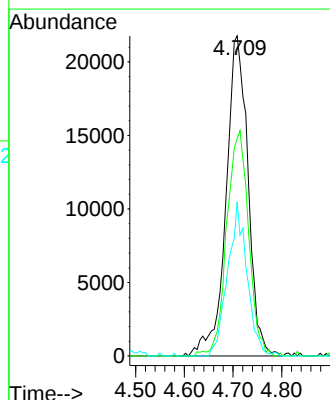
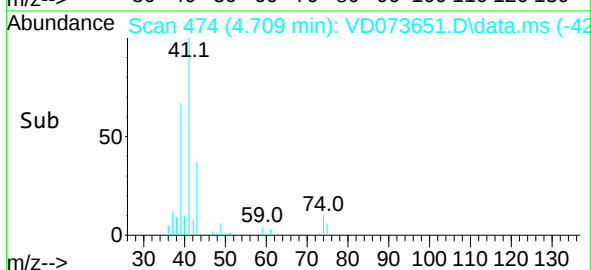
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

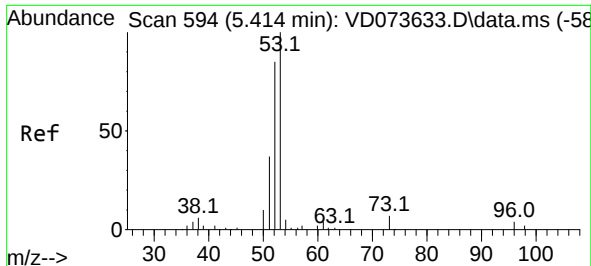


#14
Allyl chloride
Concen: 20.771 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



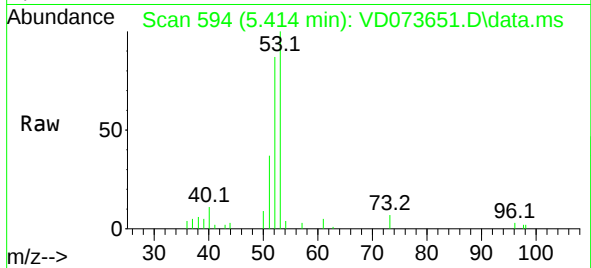
Tgt Ion: 41 Resp: 68435
Ion Ratio Lower Upper
41 100
39 69.9 57.3 85.9
76 41.9 33.4 50.0





#15
Acrylonitrile
Concen: 100.263 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

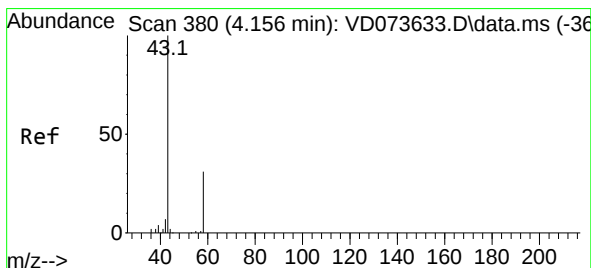
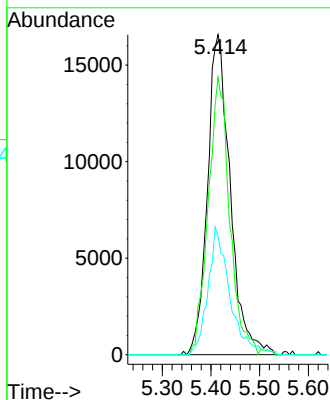
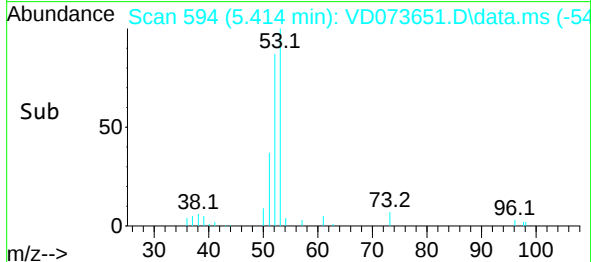
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



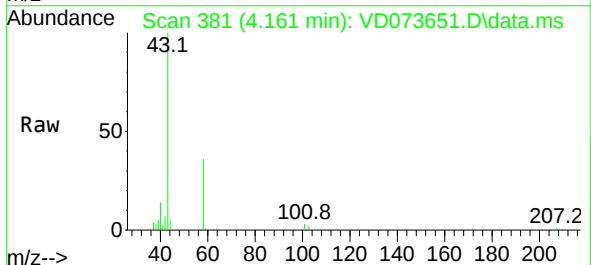
Tgt Ion: 53 Resp: 53810
Ion Ratio Lower Upper
53 100
52 81.9 64.6 97.0
51 38.4 29.6 44.4

Manual Integrations
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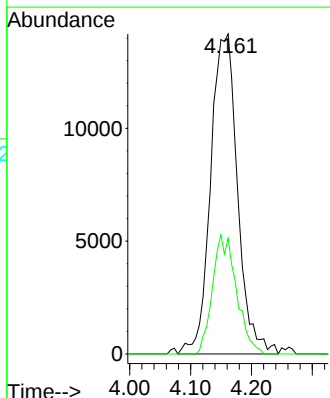
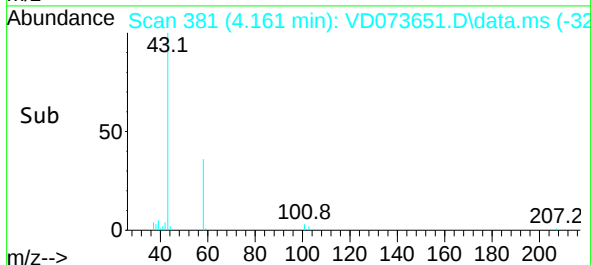
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

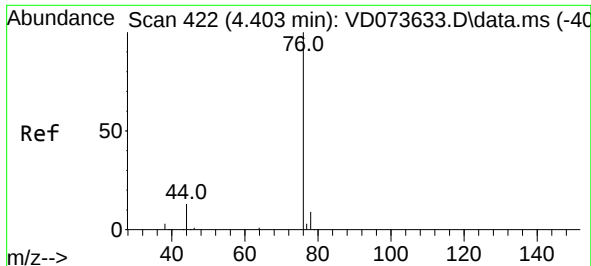


#16
Acetone
Concen: 100.189 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



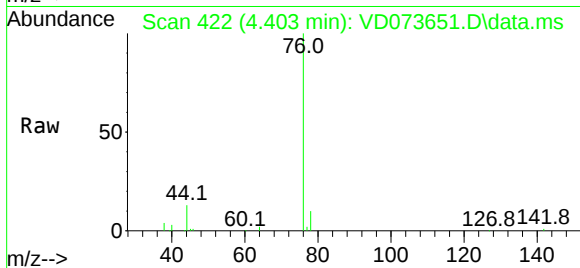
Tgt Ion: 43 Resp: 43542
Ion Ratio Lower Upper
43 100
58 36.1 25.0 37.4





#17
Carbon Disulfide
Concen: 18.719 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

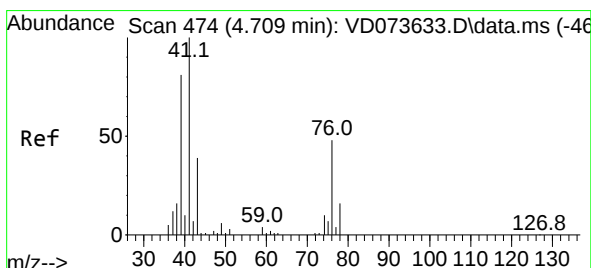
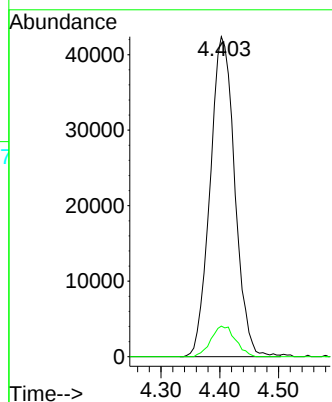
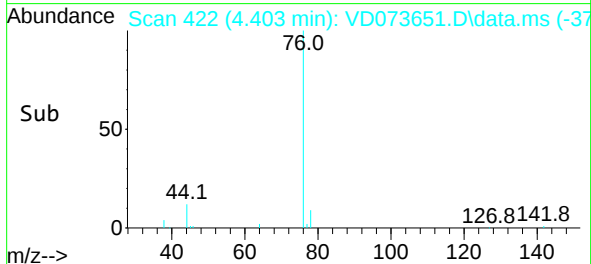
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



Tgt Ion: 76 Resp: 12355
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

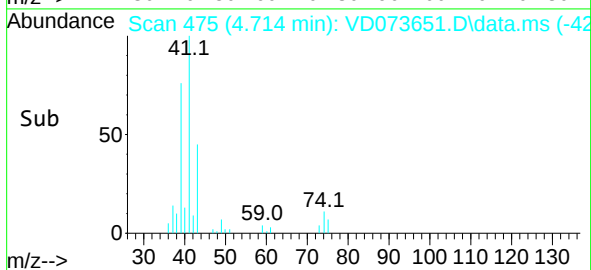
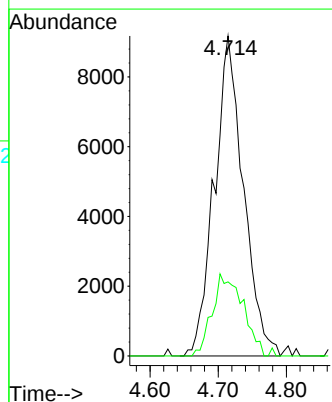
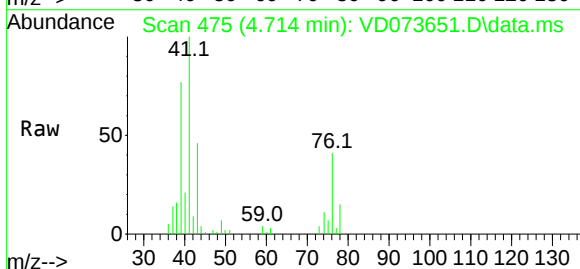
Manual Integrations
APPROVED

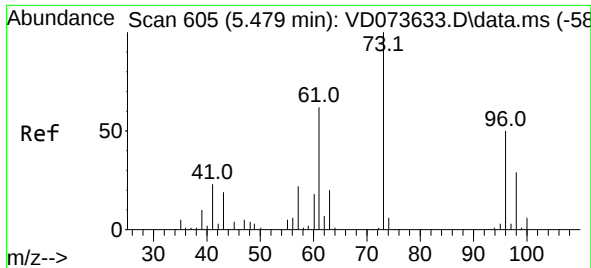
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#18
Methyl Acetate
Concen: 21.224 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.005 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

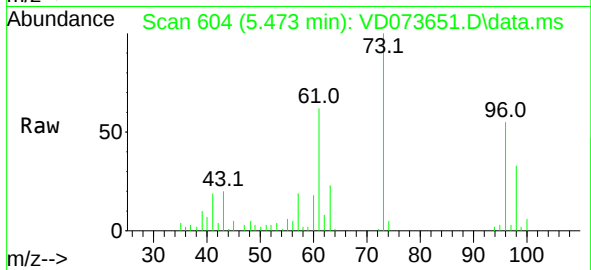
Tgt Ion: 43 Resp: 27225
Ion Ratio Lower Upper
43 100
74 26.9 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 21.256 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

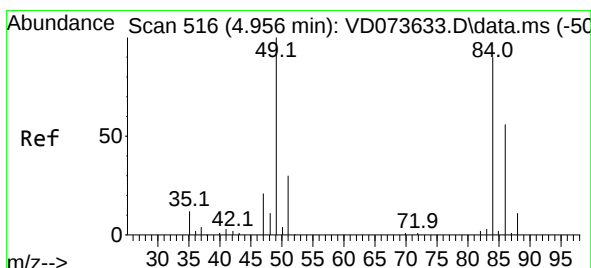
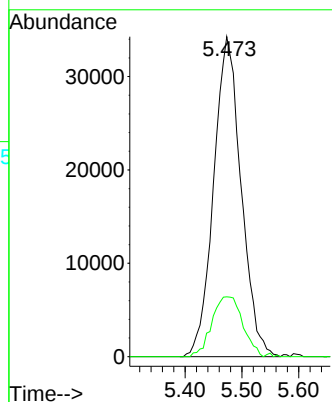
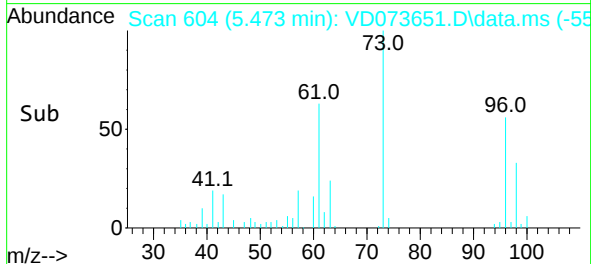
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



Tgt Ion: 73 Resp: 115159
Ion Ratio Lower Upper
73 100
57 18.7 17.7 26.5

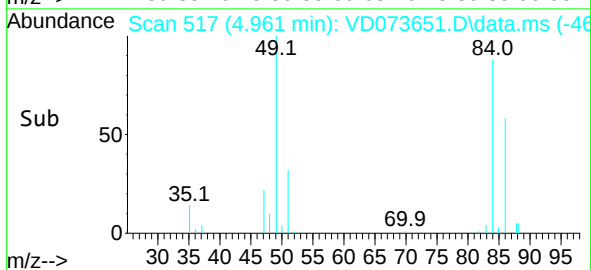
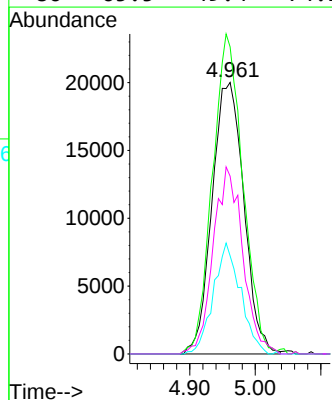
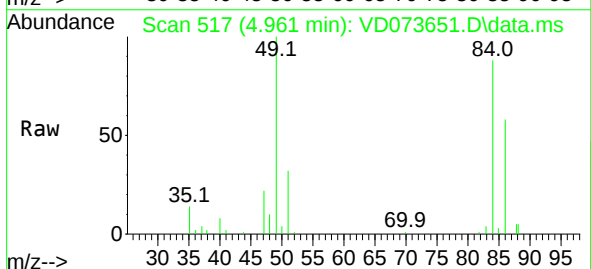
Manual Integrations
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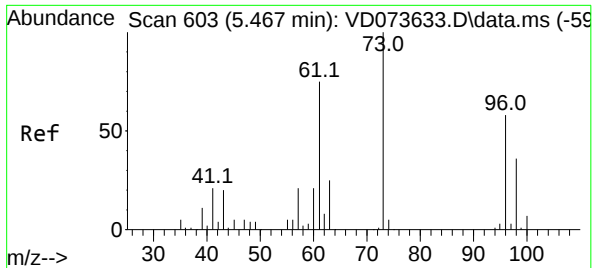
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#20
Methylene Chloride
Concen: 20.443 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

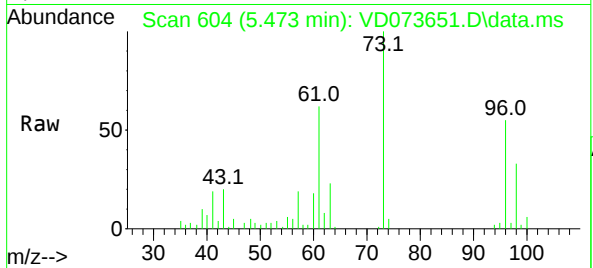
Tgt Ion: 84 Resp: 67375
Ion Ratio Lower Upper
84 100
49 113.1 89.0 133.6
51 36.1 26.7 40.1
86 65.5 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 19.998 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

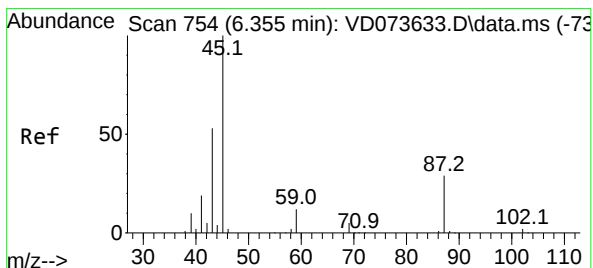
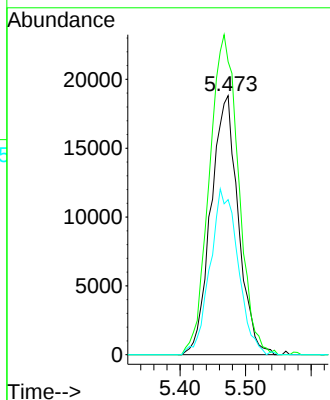
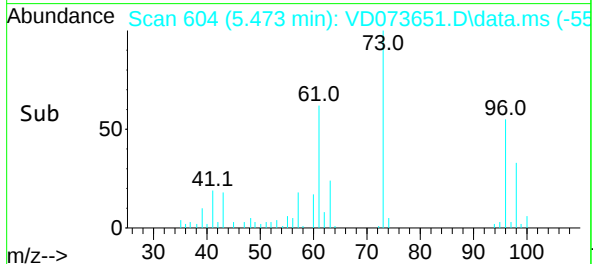
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



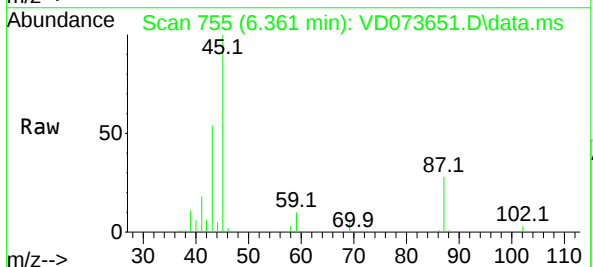
Tgt Ion: 96 Resp: 5444
Ion Ratio Lower Upper
96 100
61 113.1 103.2 154.8
98 59.9 50.2 75.4

Manual Integrations
APPROVED

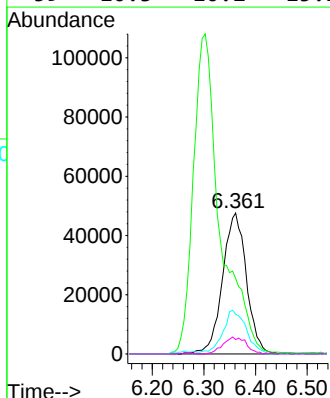
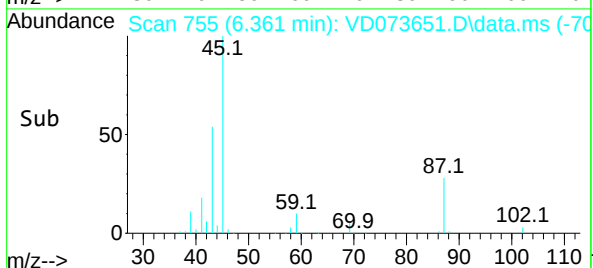
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

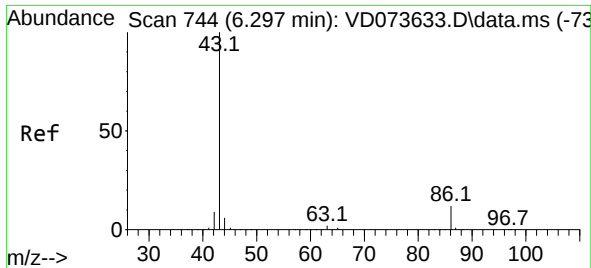


#22
Diisopropyl ether
Concen: 20.692 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



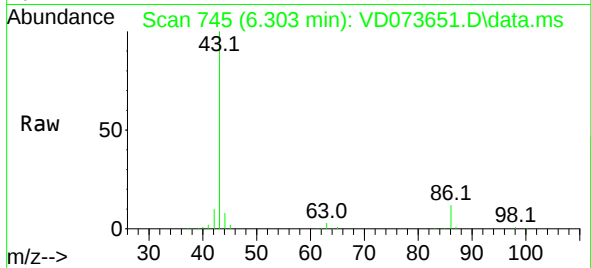
Tgt Ion: 45 Resp: 152962
Ion Ratio Lower Upper
45 100
43 52.3 43.8 65.6
87 28.2 23.8 35.6
59 10.3 10.2 15.2





#23
 Vinyl Acetate
 Concen: 100.863 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073651.D
 Acq: 22 Jun 2022 13:06

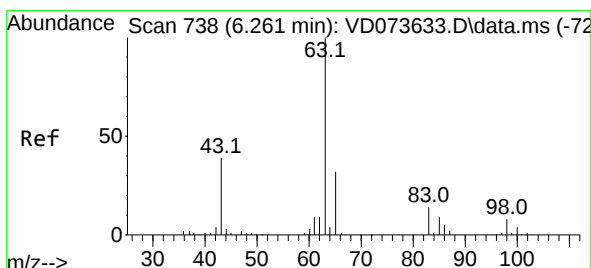
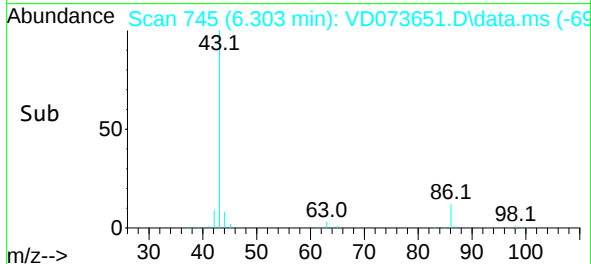
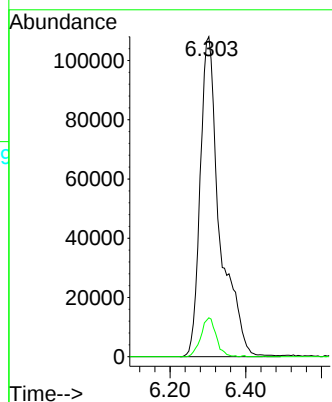
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBS01



Tgt Ion: 43 Resp: 38990
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.4 14.0

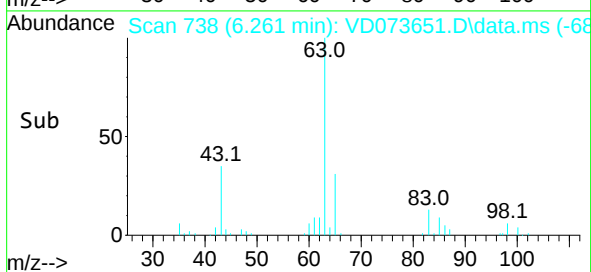
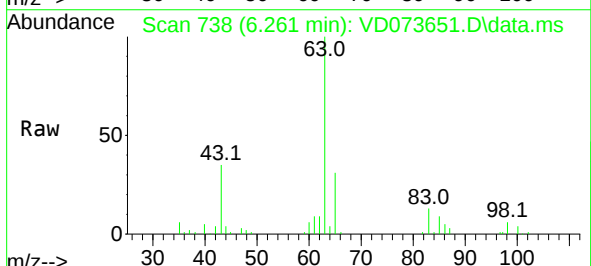
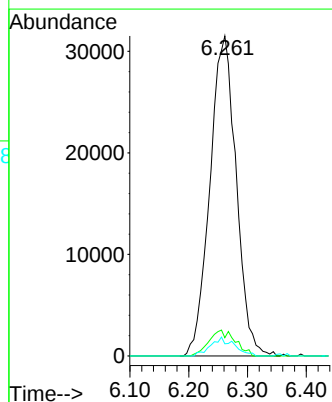
Manual Integrations
 APPROVED

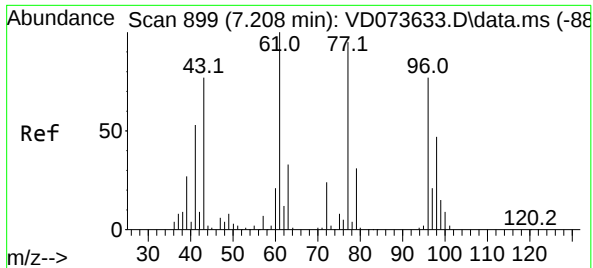
Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#24
 1,1-Dichloroethane
 Concen: 19.802 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073651.D
 Acq: 22 Jun 2022 13:06

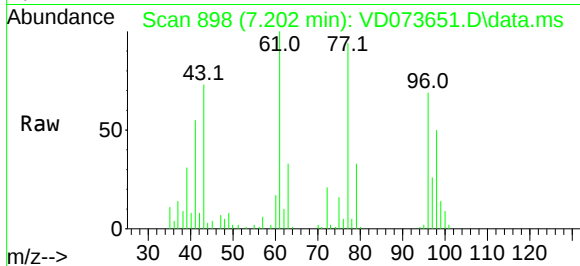
Tgt Ion: 63 Resp: 98019
 Ion Ratio Lower Upper
 63 100
 98 5.7 4.1 12.3
 100 3.8 2.1 6.2





#25
2-Butanone
Concen: 98.591 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

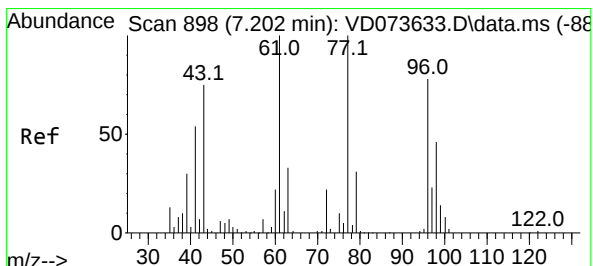
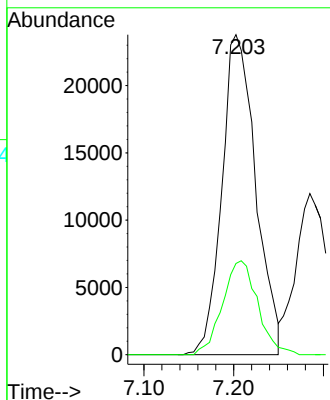
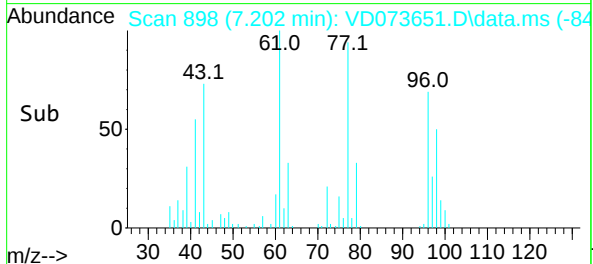
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



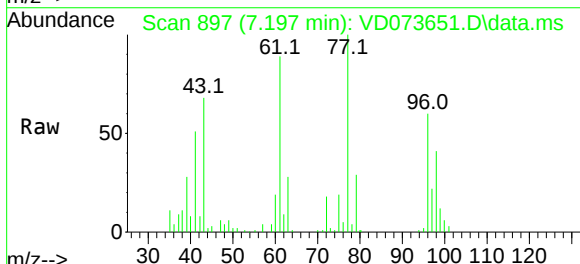
Tgt Ion: 43 Resp: 62374
Ion Ratio Lower Upper
43 100
72 28.5 24.7 37.1

Manual Integrations
APPROVED

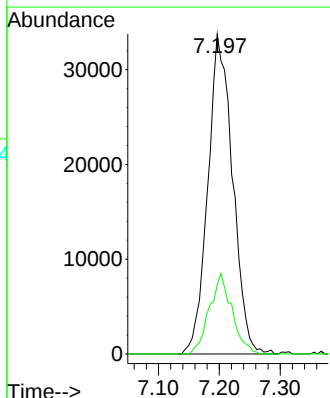
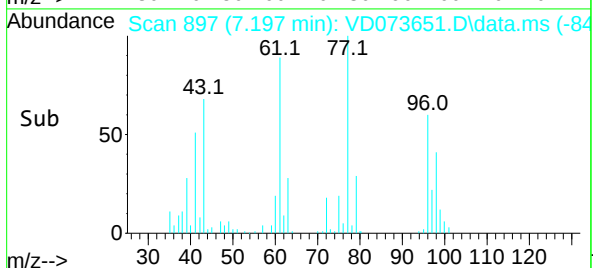
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

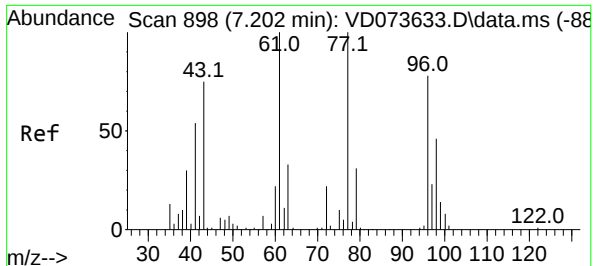


#26
2,2-Dichloropropane
Concen: 20.993 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



Tgt Ion: 77 Resp: 95471
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





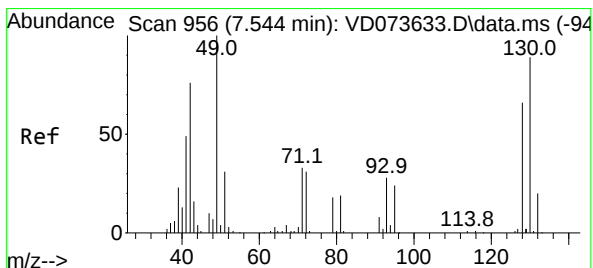
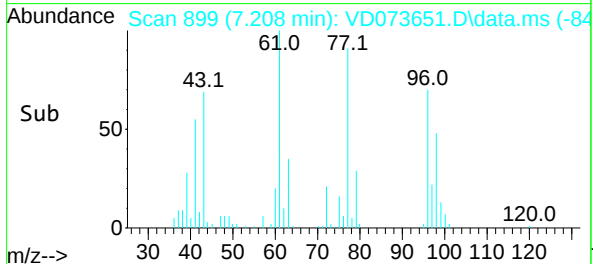
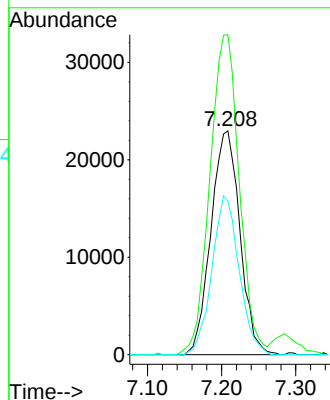
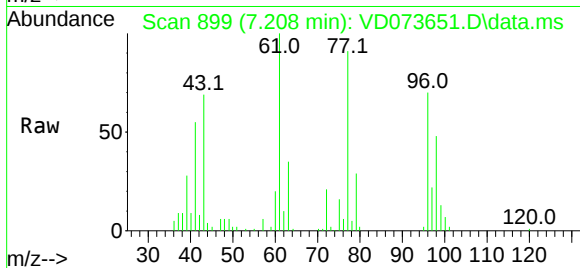
#27
cis-1,2-Dichloroethene
Concen: 19.863 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

Tgt Ion: 96 Resp: 6238
Ion Ratio Lower Upper
96 100
61 145.0 0.0 273.2
98 66.8 0.0 126.8

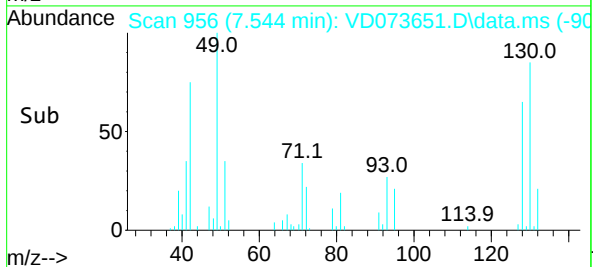
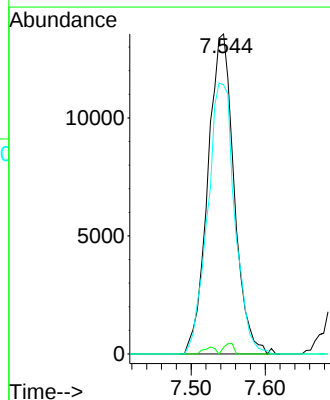
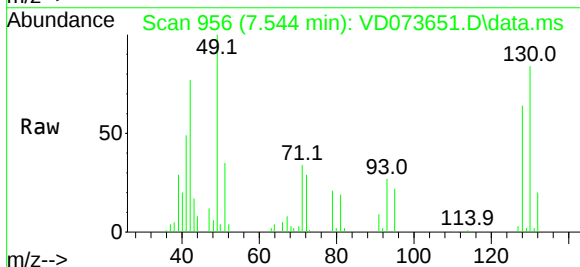
Manual Integrations
APPROVED

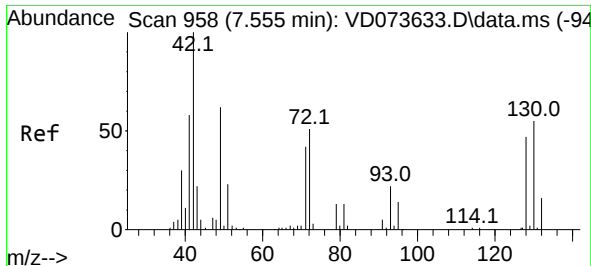
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#28
Bromochloromethane
Concen: 17.995 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Tgt Ion: 49 Resp: 33363
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.8
130 87.6 72.2 108.2





#29

Tetrahydrofuran

Concen: 103.175 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.012 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

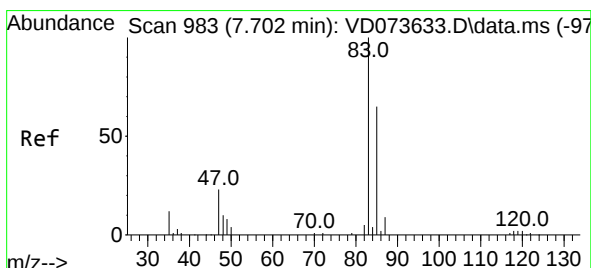
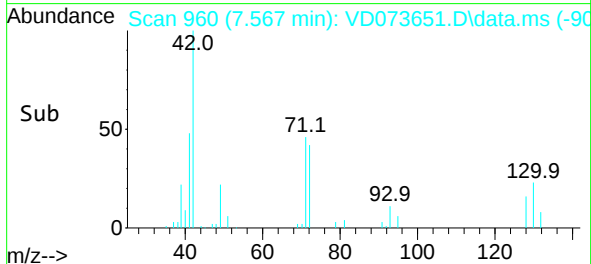
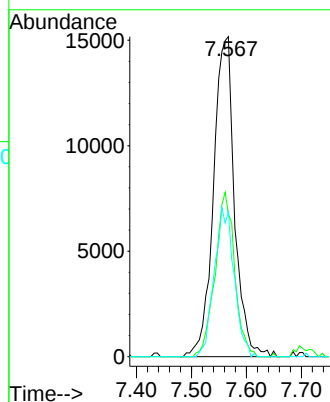
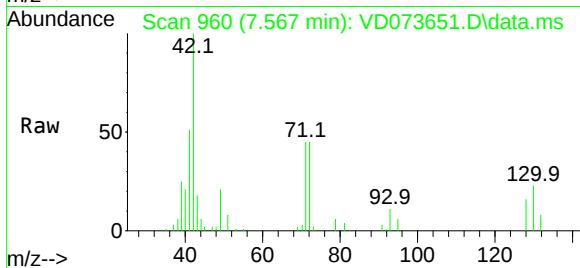
VD0622SBS01

Tgt Ion:	42	Resp:	4048
Ion Ratio	Lower	Upper	
42	100		
72	47.6	37.9	56.9
71	43.7	35.2	52.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#30

Chloroform

Concen: 20.009 ug/l

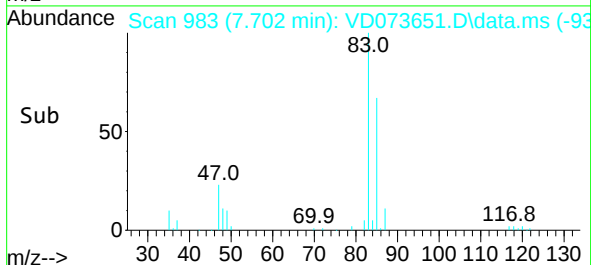
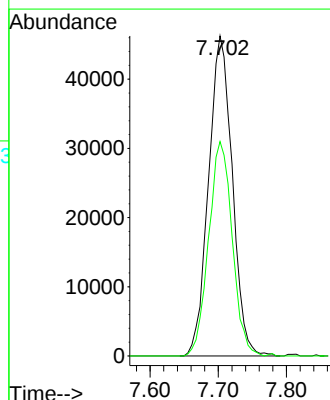
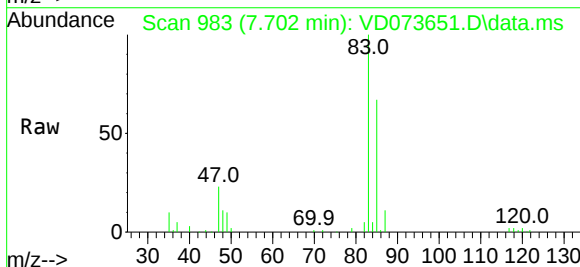
RT: 7.702 min Scan# 983

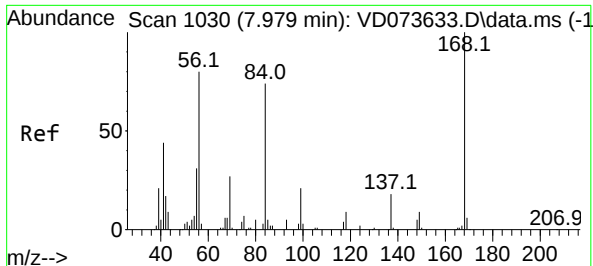
Delta R.T. 0.000 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

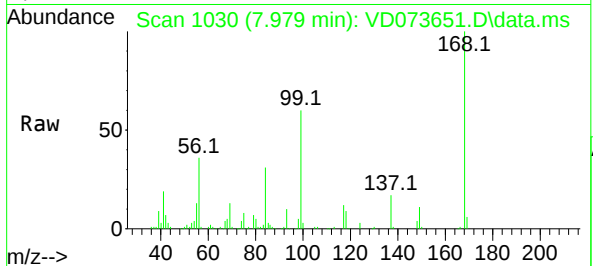
Tgt Ion:	83	Resp:	112128
Ion Ratio	Lower	Upper	
83	100		
85	67.0	51.8	77.8





#31
Cyclohexane
Concen: 20.227 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

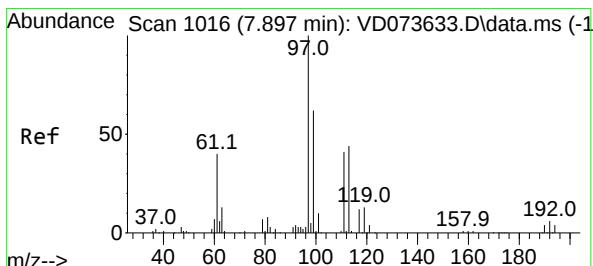
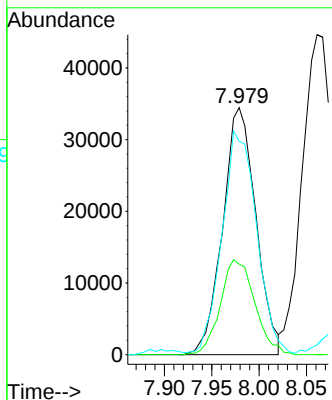
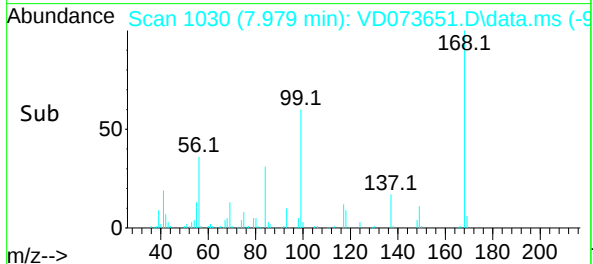
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



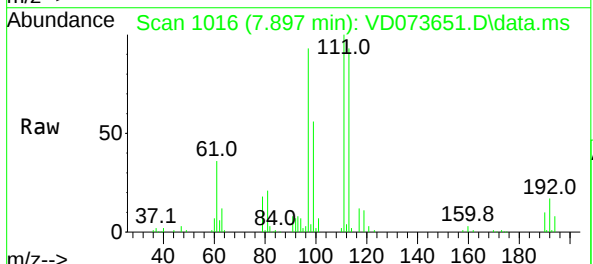
Tgt Ion: 56 Resp: 84129
Ion Ratio Lower Upper
56 100
69 36.7 26.9 40.3
84 85.0 73.8 110.8

Manual Integrations
APPROVED

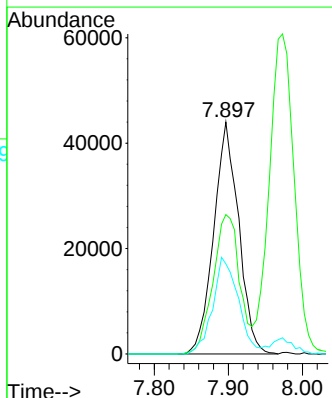
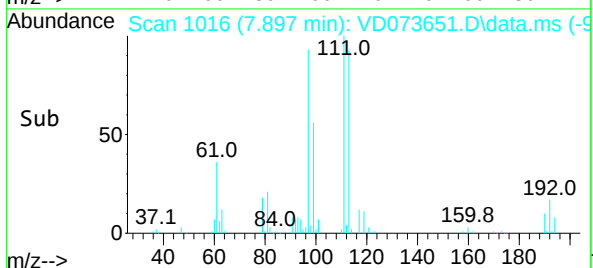
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

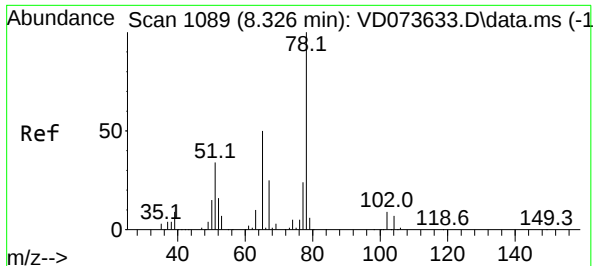


#32
1,1,1-Trichloroethane
Concen: 20.615 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



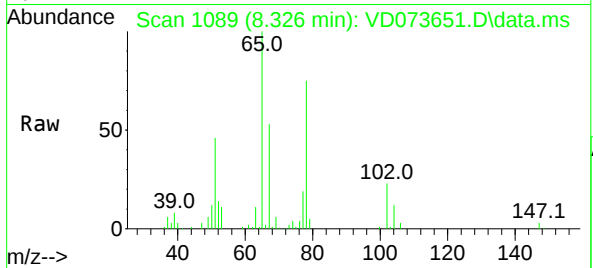
Tgt Ion: 97 Resp: 102798
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 42.5 32.7 49.1





#33
1,2-Dichloroethane-d4
Concen: 47.253 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

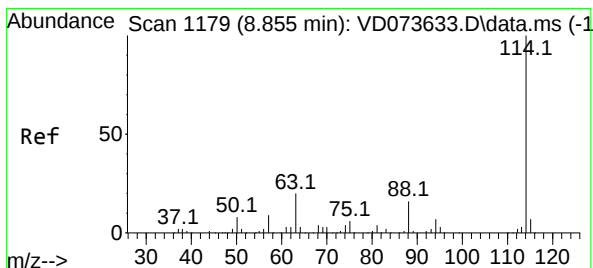
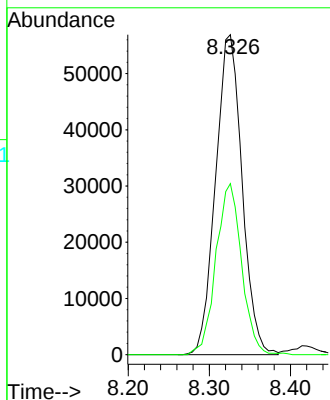
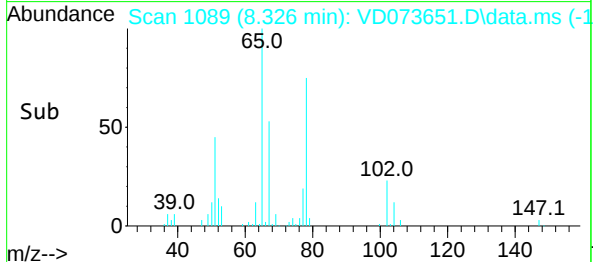
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



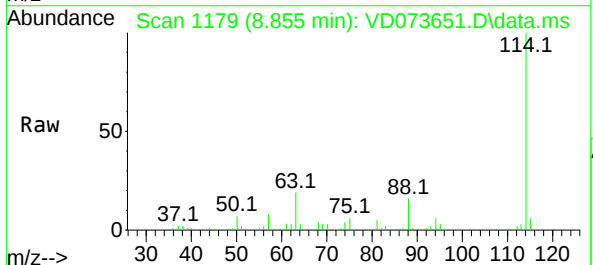
Tgt Ion: 65 Resp: 129170
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.8

Manual Integrations
APPROVED

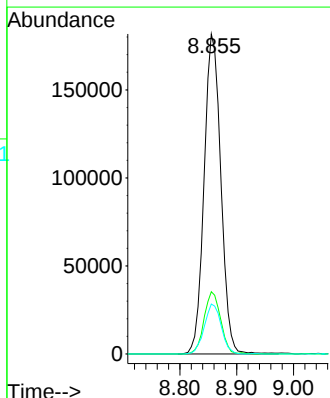
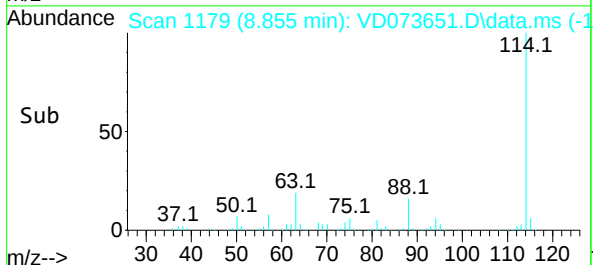
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

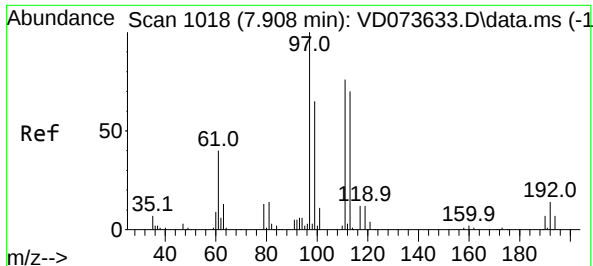


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



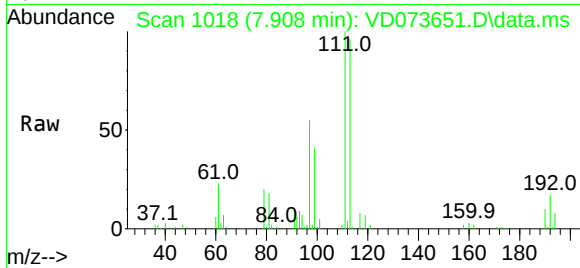
Tgt Ion:114 Resp: 371468
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.4
88 15.6 0.0 32.2





#35
Dibromofluoromethane
Concen: 50.130 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

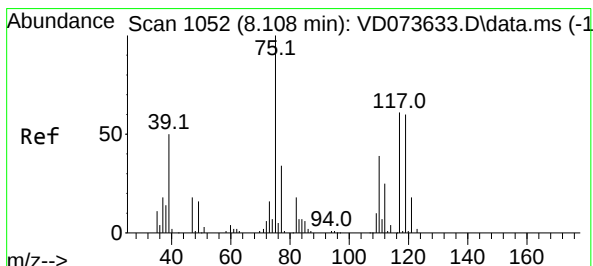
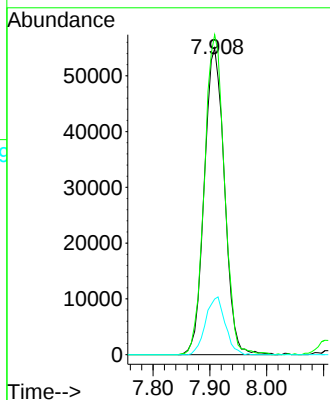
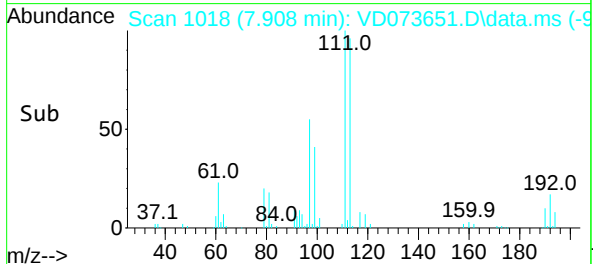
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



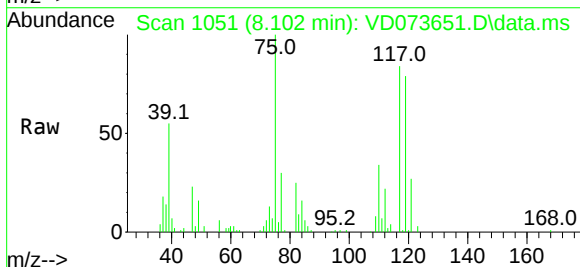
Tgt Ion:113 Resp: 135089
Ion Ratio Lower Upper
113 100
111 103.6 81.1 121.7
192 18.4 14.3 21.5

Manual Integrations
APPROVED

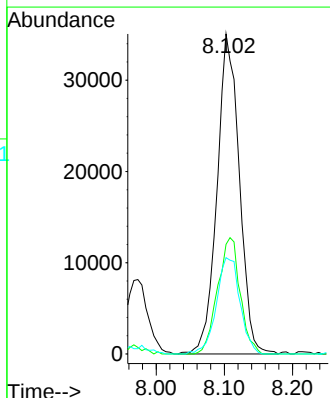
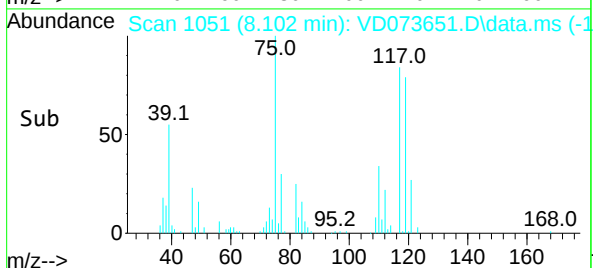
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

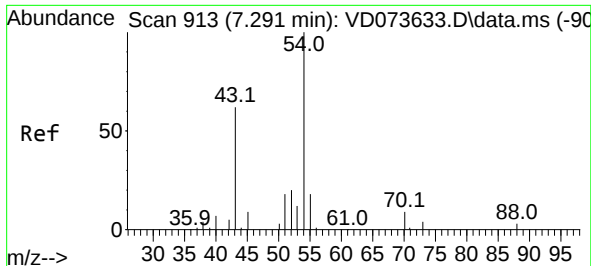


#36
1,1-Dichloropropene
Concen: 21.180 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



Tgt Ion: 75 Resp: 79945
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.4
77 31.8 25.7 38.5





#37

Ethyl Acetate

Concen: 21.809 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073651.D

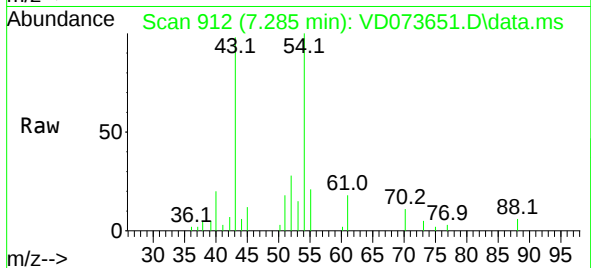
Acq: 22 Jun 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBS01

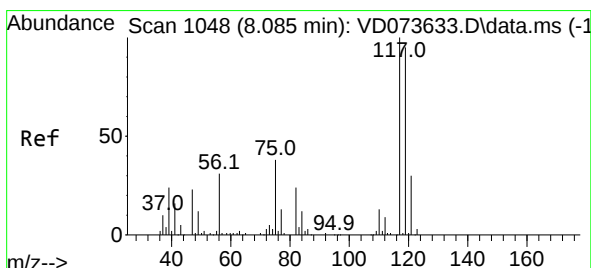
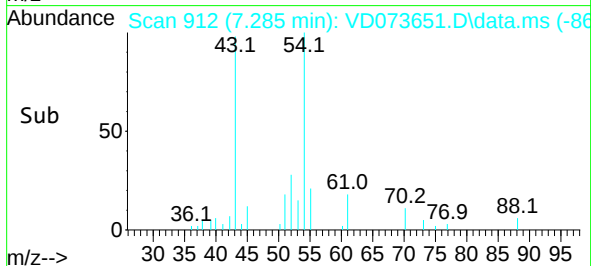
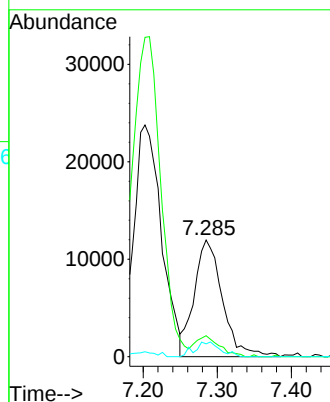


Tgt Ion: 43 Resp: 31674

Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.5	15.7
70	11.2	8.9	13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#38

Carbon Tetrachloride

Concen: 21.854 ug/l

RT: 8.085 min Scan# 1048

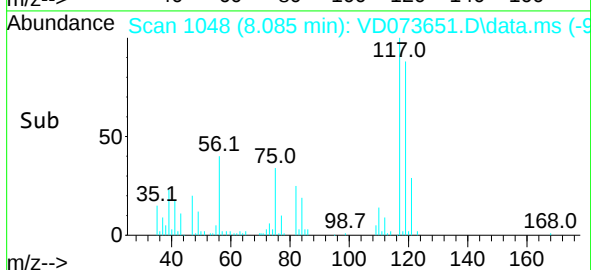
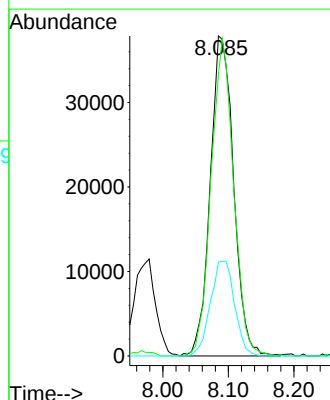
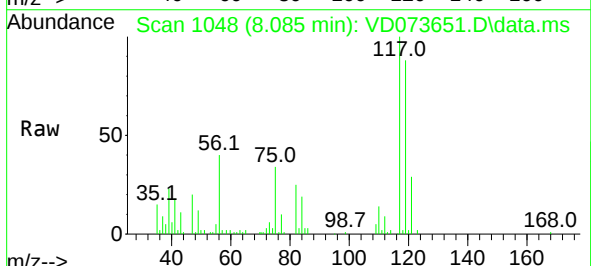
Delta R.T. 0.000 min

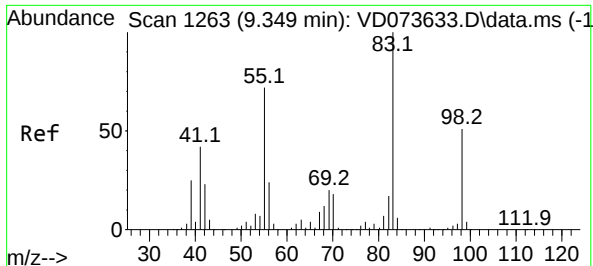
Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

Tgt Ion:117 Resp: 93688

Ion	Ratio	Lower	Upper
117	100		
119	87.9	75.6	113.4
121	29.4	24.2	36.4





#39

Methylcyclohexane

Concen: 20.439 ug/l

RT: 9.349 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

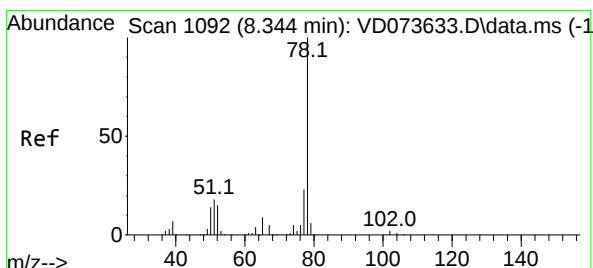
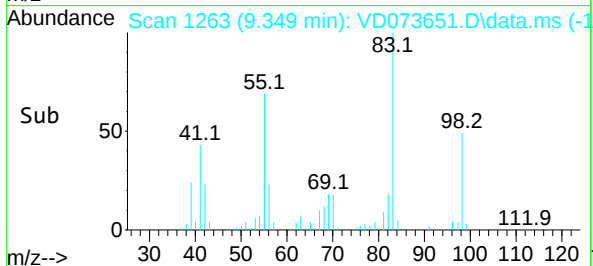
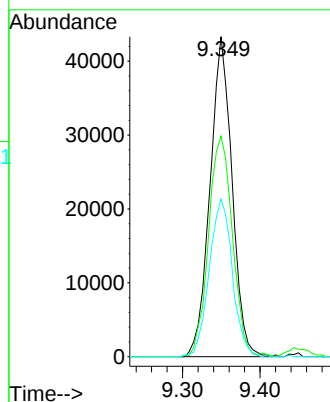
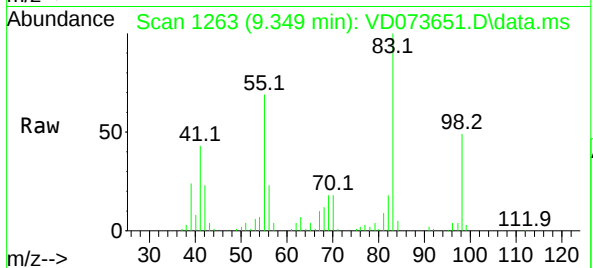
VD0622SBS01

Tgt Ion: 83	Resp: 8548
Ion Ratio	Lower Upper
83	100
55	68.9 57.4 86.2
98	49.3 40.6 60.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#40

Benzene

Concen: 20.855 ug/l

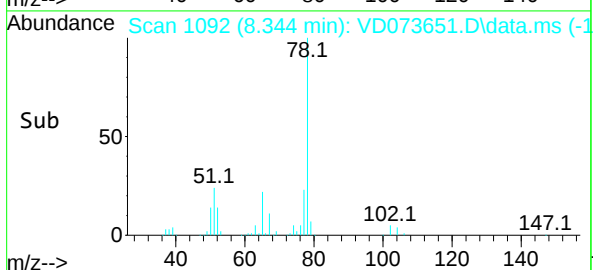
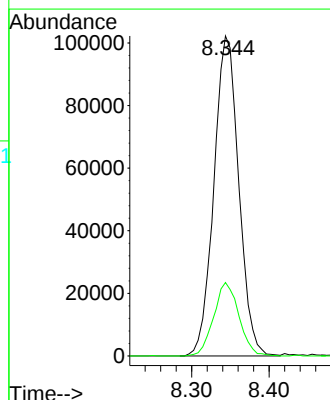
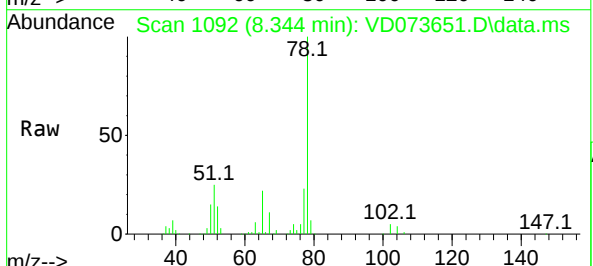
RT: 8.344 min Scan# 1092

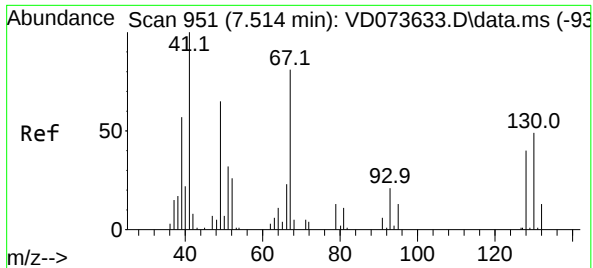
Delta R.T. 0.000 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

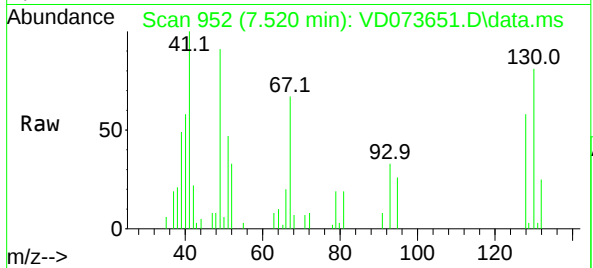
Tgt Ion: 78	Resp: 227705
Ion Ratio	Lower Upper
78	100
77	22.9 18.6 27.8





#41
Methacrylonitrile
Concen: 20.463 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

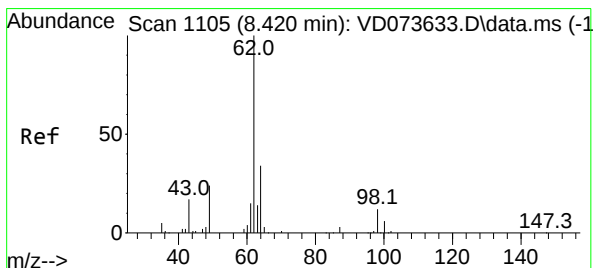
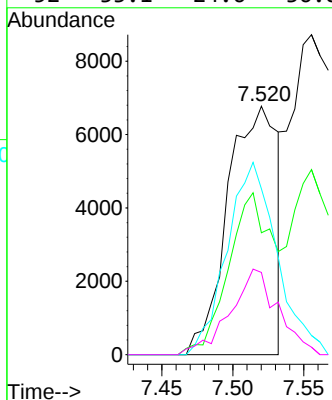
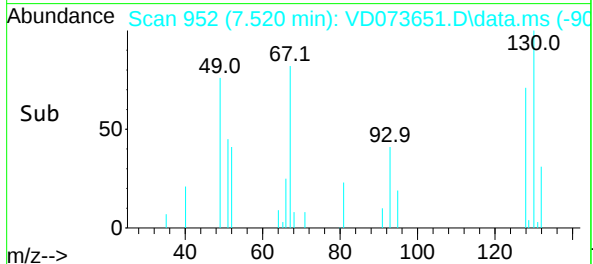
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



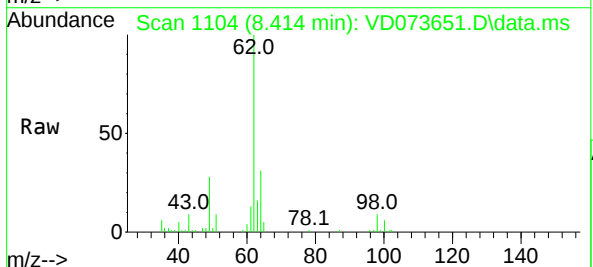
Tgt Ion: 41 Resp: 1645
Ion Ratio Lower Upper
41 100
39 57.3 43.0 64.6
67 78.1 60.8 91.2
52 33.1 24.6 36.8

Manual Integrations
APPROVED

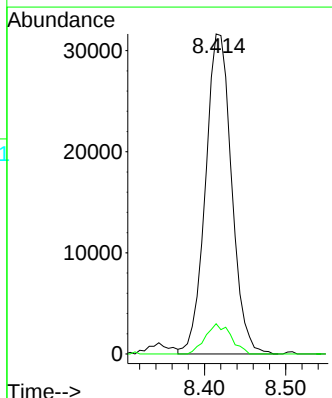
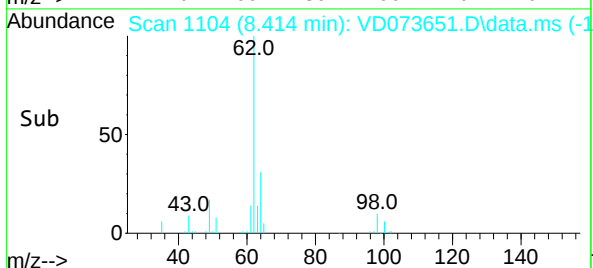
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

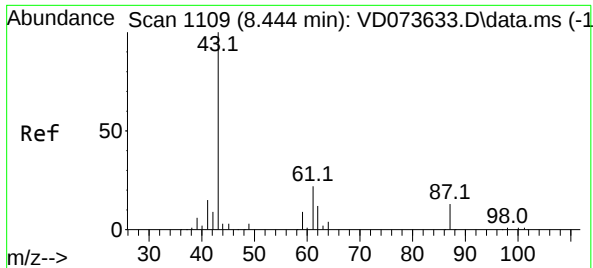


#42
1,2-Dichloroethane
Concen: 21.673 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



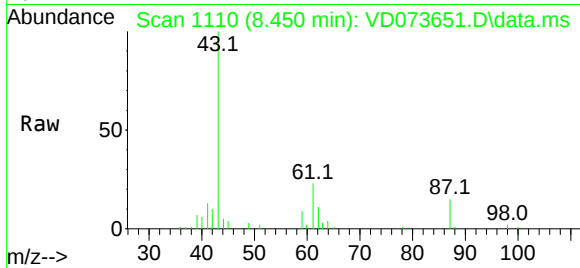
Tgt Ion: 62 Resp: 70687
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.6





#43
Isopropyl Acetate
Concen: 21.218 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

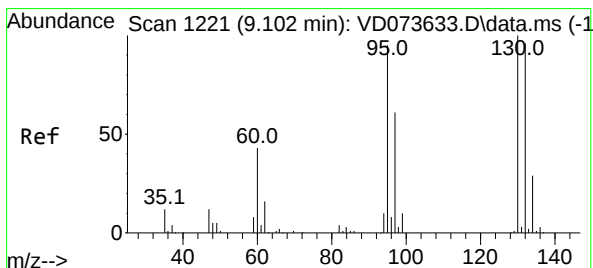
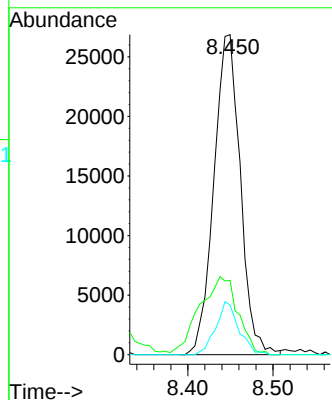
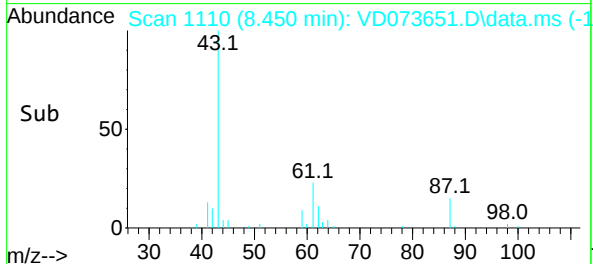
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



Tgt Ion: 43 Resp: 5801
Ion Ratio Lower Upper
43 100
61 35.3 27.0 40.6
87 14.4 11.8 17.8

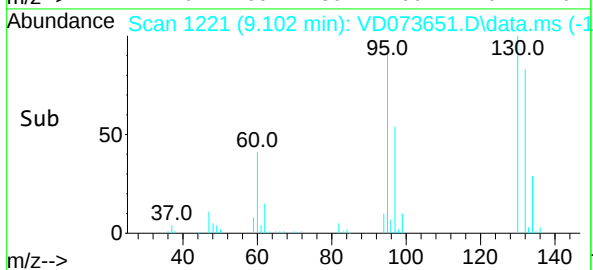
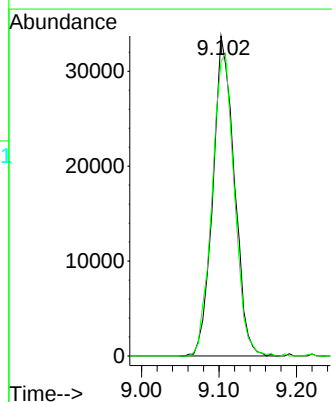
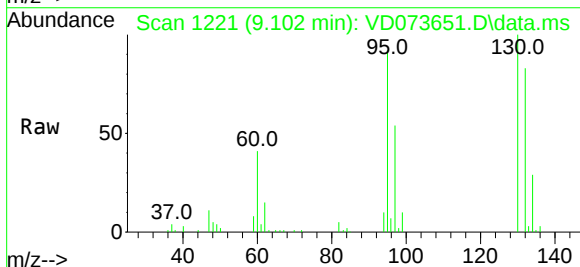
Manual Integrations
APPROVED

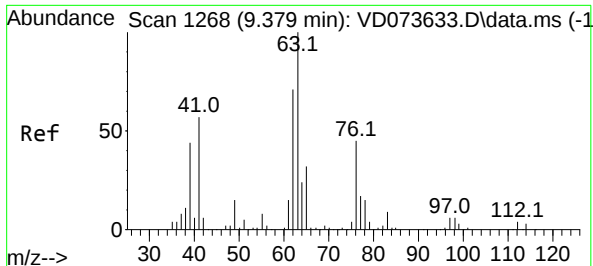
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#44
Trichloroethene
Concen: 20.872 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Tgt Ion:130 Resp: 64908
Ion Ratio Lower Upper
130 100
95 92.0 0.0 190.0





#45

1,2-Dichloropropane

Concen: 20.978 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBS01

Tgt Ion: 63 Resp: 5756

Ion Ratio Lower Upper

63 100

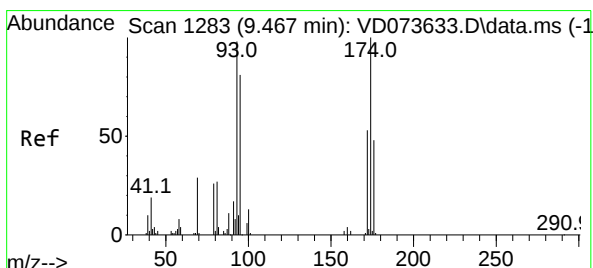
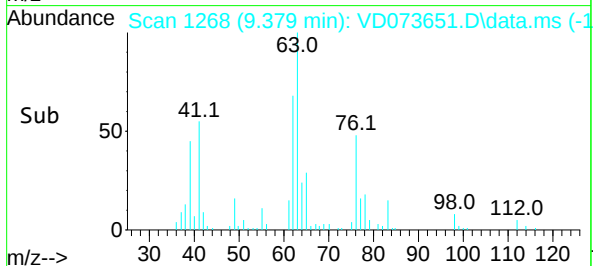
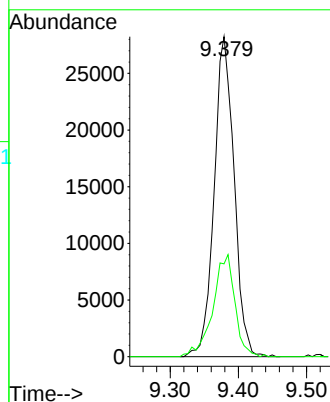
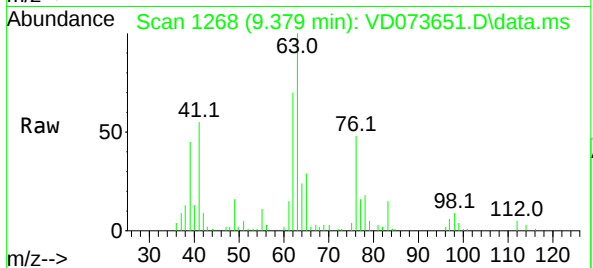
65 29.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#46

Dibromomethane

Concen: 21.164 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

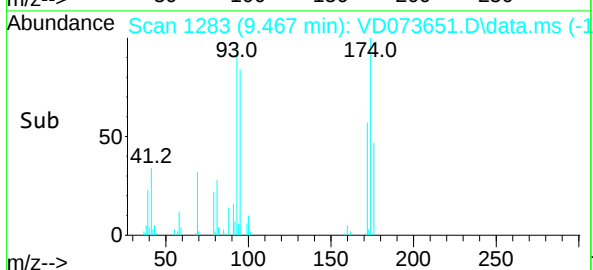
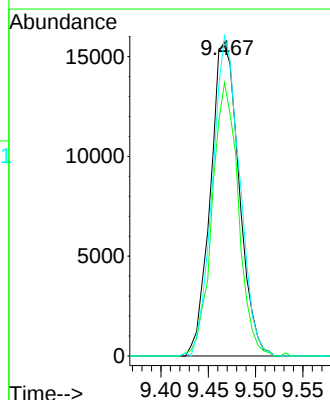
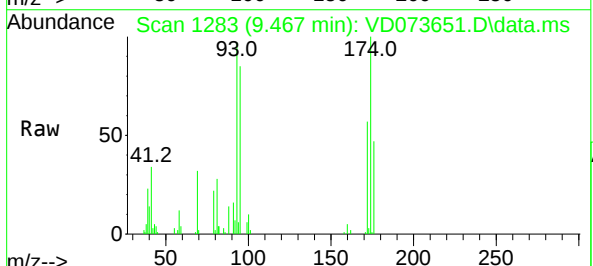
Tgt Ion: 93 Resp: 32976

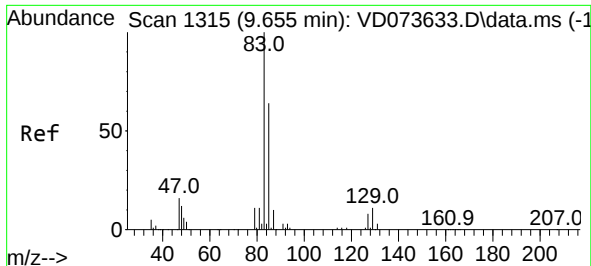
Ion Ratio Lower Upper

93 100

95 79.6 66.3 99.5

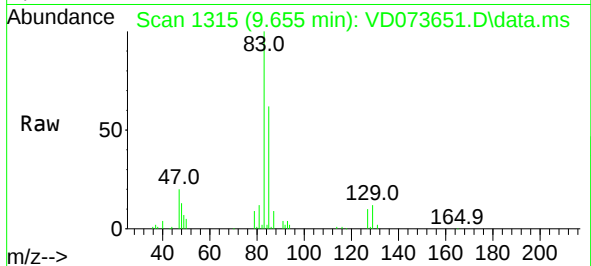
174 97.0 81.1 121.7





#47
Bromodichloromethane
Concen: 21.218 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

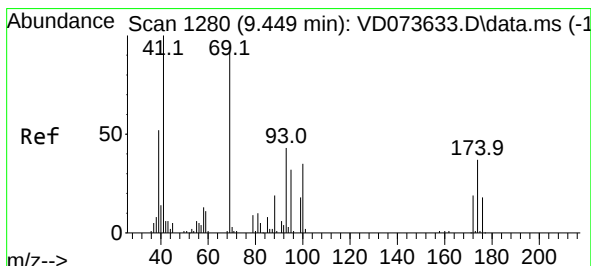
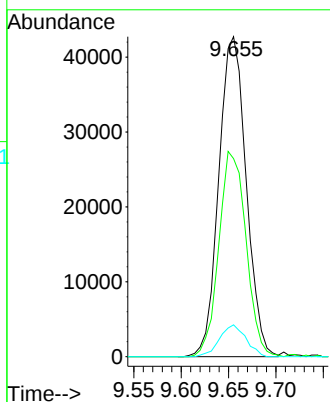
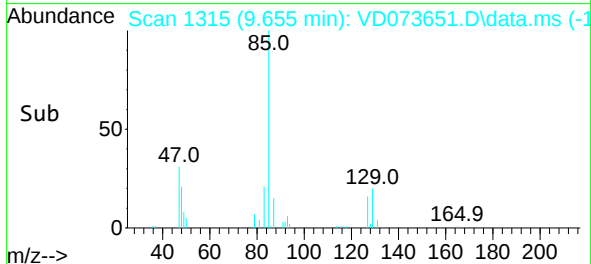
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



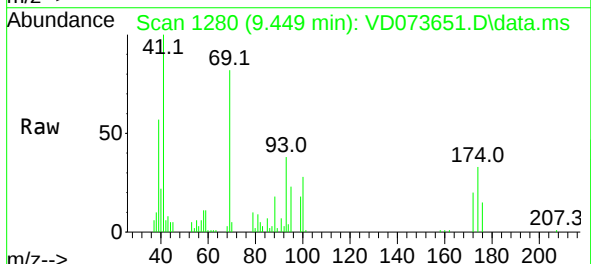
Tgt Ion: 83 Resp: 86030
Ion Ratio Lower Upper
83 100
85 61.9 51.4 77.2
127 9.9 6.4 9.6

Manual Integrations
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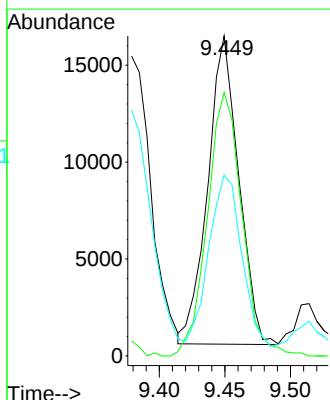
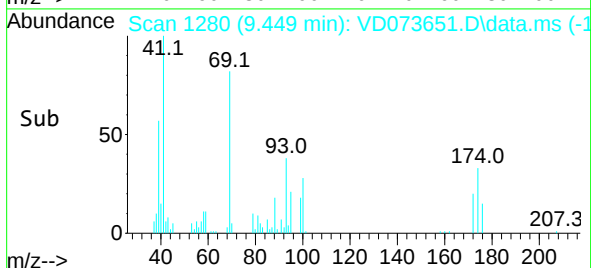
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

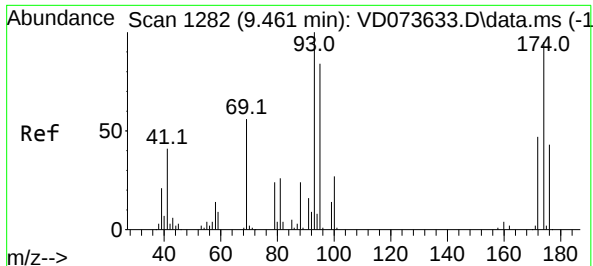


#48
Methyl methacrylate
Concen: 18.877 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



Tgt Ion: 41 Resp: 26124
Ion Ratio Lower Upper
41 100
69 95.6 67.6 101.4
39 65.7 45.4 68.0





#49

1,4-Dioxane

Concen: 425.166 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBS01

Tgt Ion: 88 Resp: 734

Ion Ratio Lower Upper

88 100

43 31.2 29.8 44.8

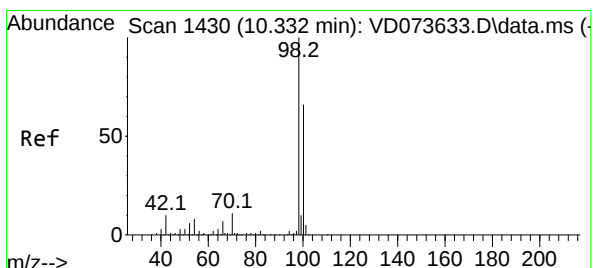
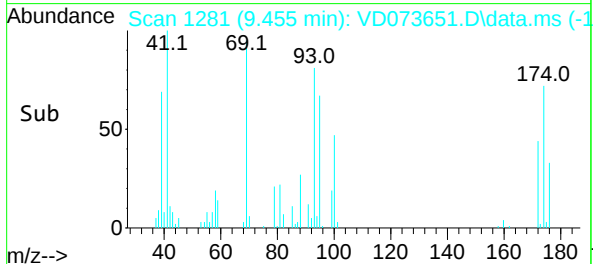
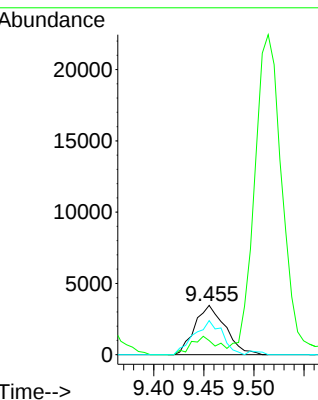
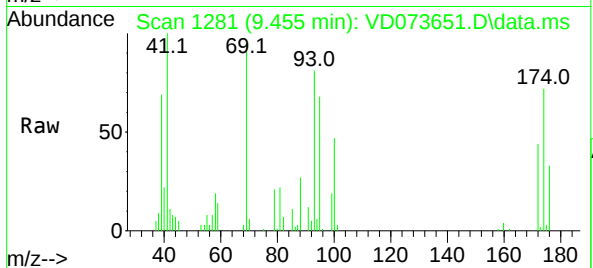
58 63.5 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#50

Toluene-d8

Concen: 49.495 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073651.D

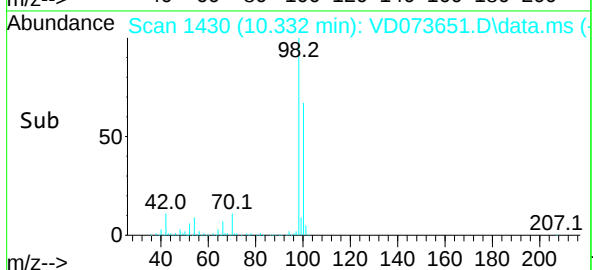
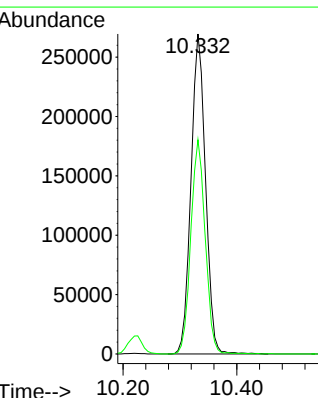
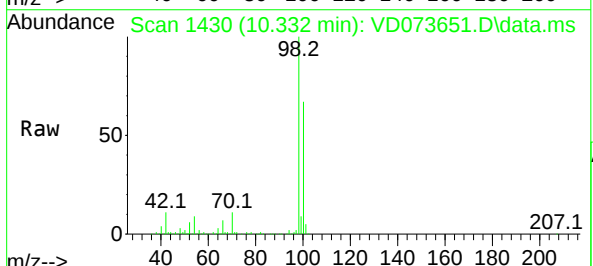
Acq: 22 Jun 2022 13:06

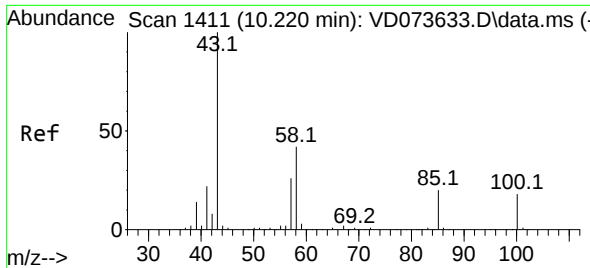
Tgt Ion: 98 Resp: 477392

Ion Ratio Lower Upper

98 100

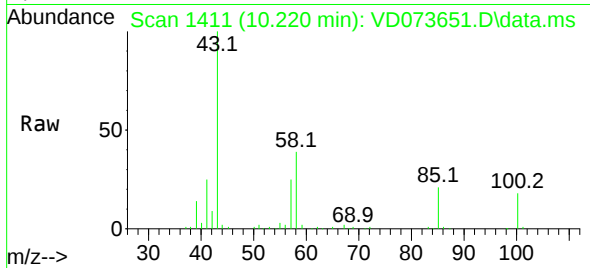
100 66.5 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 107.418 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

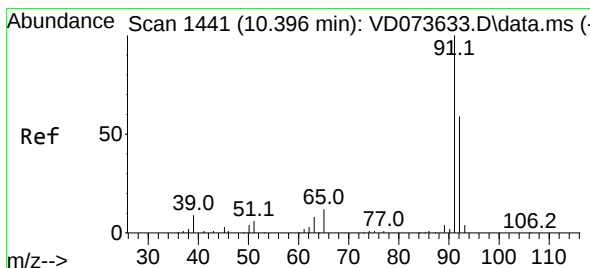
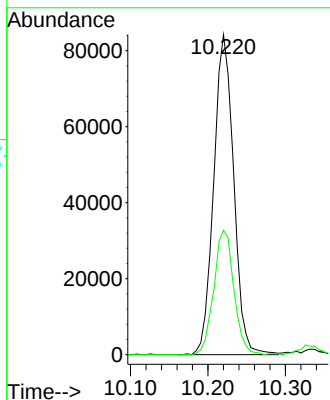
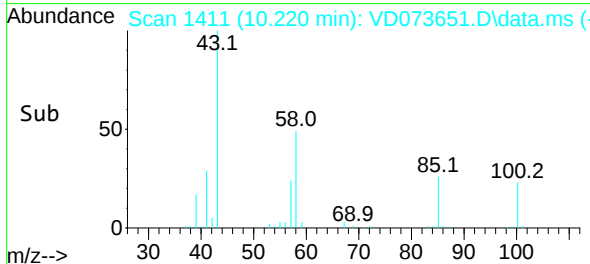
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



Tgt Ion: 43 Resp: 150782
Ion Ratio Lower Upper
43 100
58 39.1 32.4 48.6

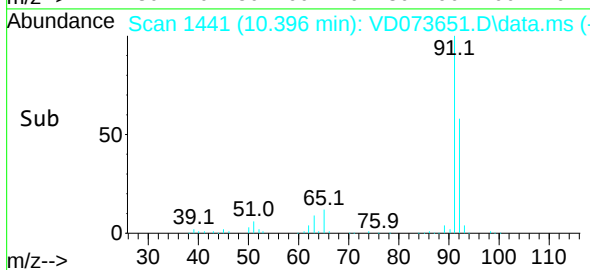
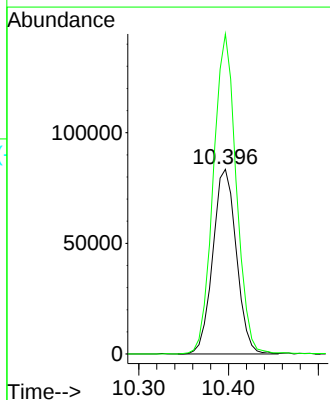
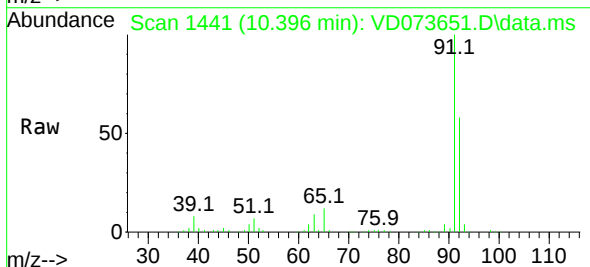
Manual Integrations
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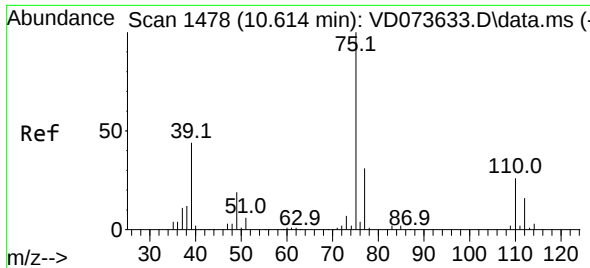
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#52
Toluene
Concen: 21.292 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

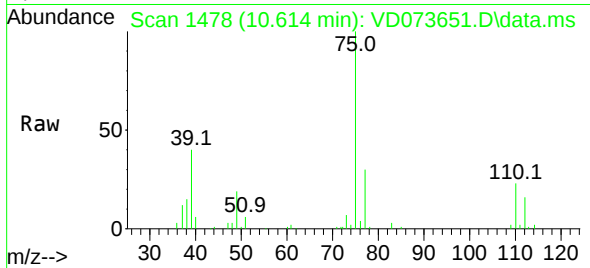
Tgt Ion: 92 Resp: 151953
Ion Ratio Lower Upper
92 100
91 169.6 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 20.792 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

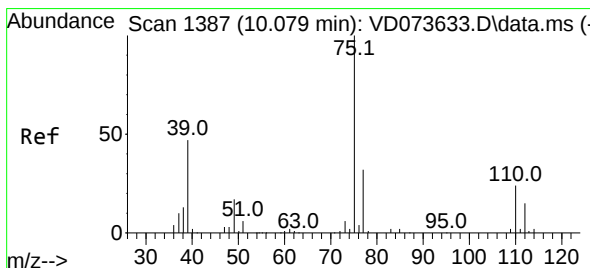
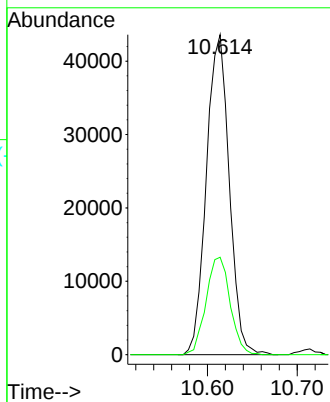
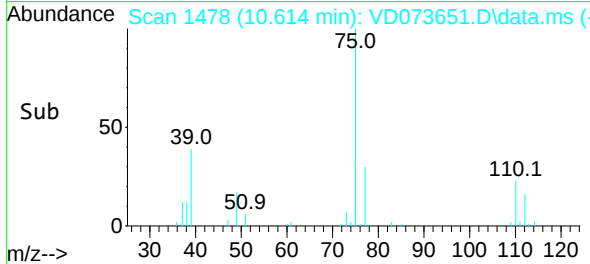
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



Tgt Ion: 75 Resp: 77209
Ion Ratio Lower Upper
75 100
77 30.5 24.6 36.8

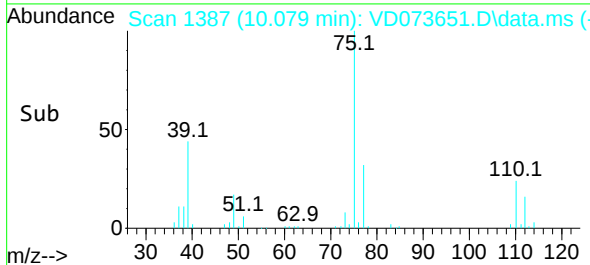
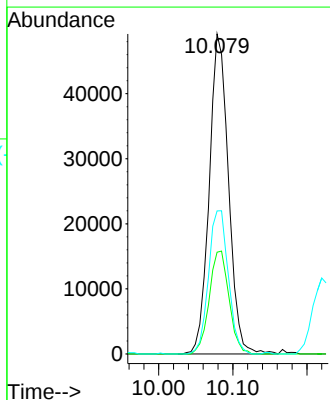
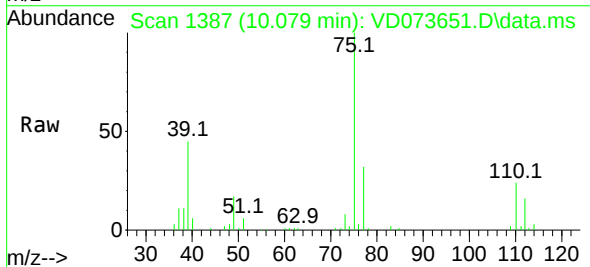
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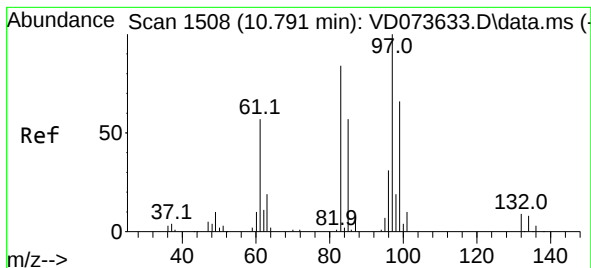
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#54
cis-1,3-Dichloropropene
Concen: 20.465 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

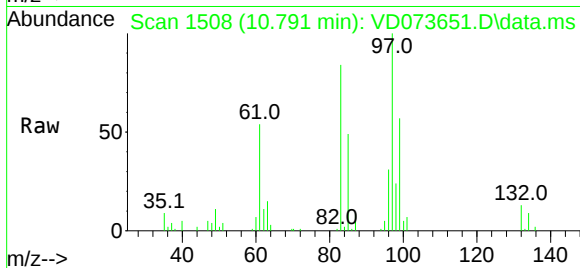
Tgt Ion: 75 Resp: 88849
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
39 44.7 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 21.027 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

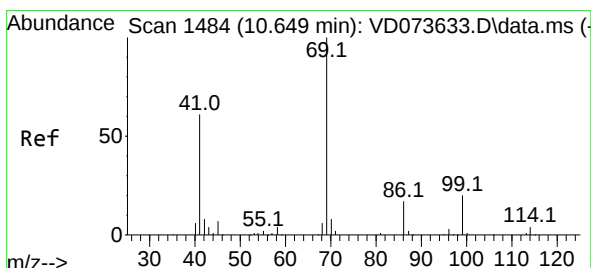
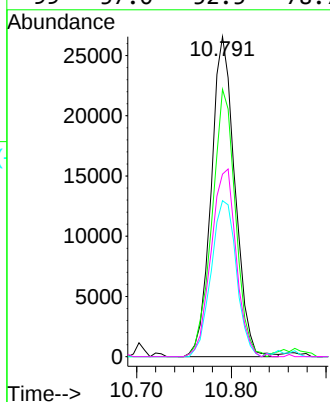
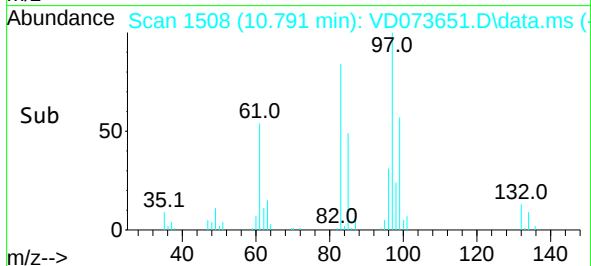
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



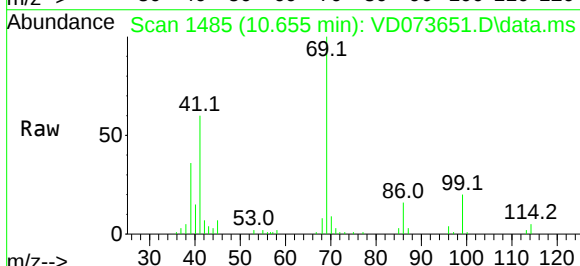
Tgt Ion: 97 Resp: 4626
Ion Ratio Lower Upper
97 100
83 83.5 66.8 100.2
85 48.7 45.2 67.8
99 57.0 52.5 78.7

Manual Integrations
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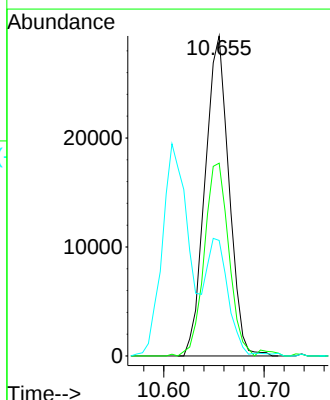
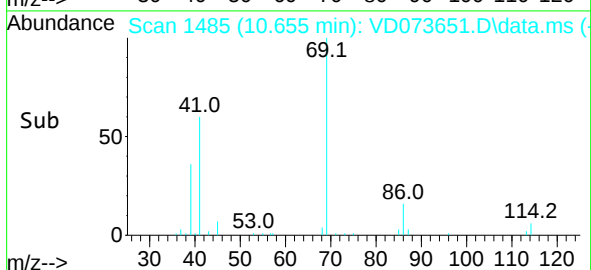
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

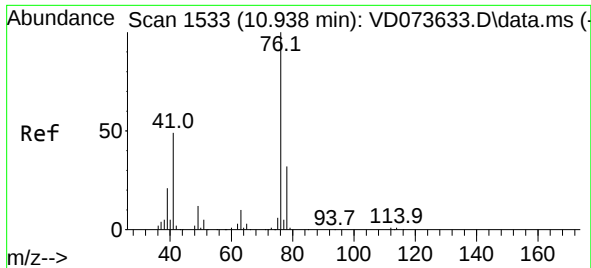


#56
Ethyl methacrylate
Concen: 19.997 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



Tgt Ion: 69 Resp: 48553
Ion Ratio Lower Upper
69 100
41 62.0 50.8 76.2
39 33.1 26.2 39.4





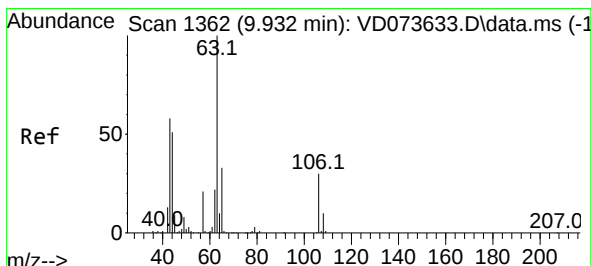
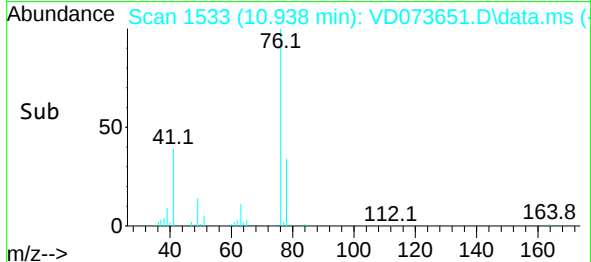
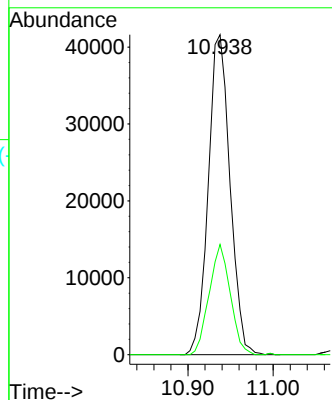
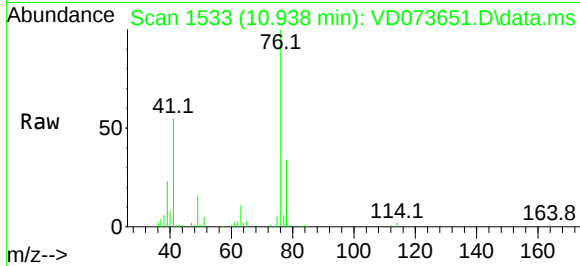
#57
1,3-Dichloropropane
Concen: 20.300 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

Tgt Ion: 76 Resp: 7356
Ion Ratio Lower Upper
76 100
78 33.5 25.7 38.5

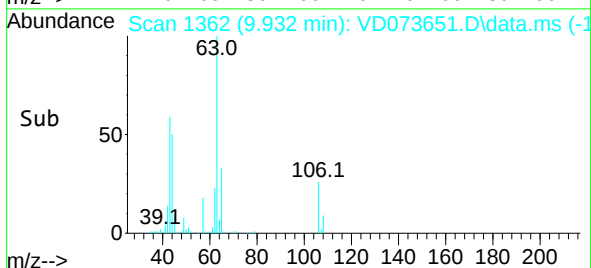
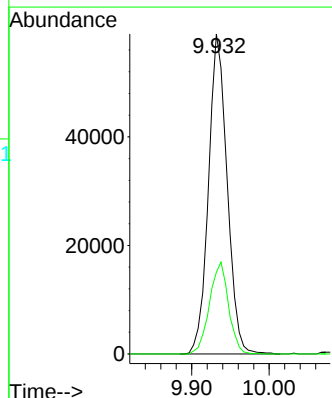
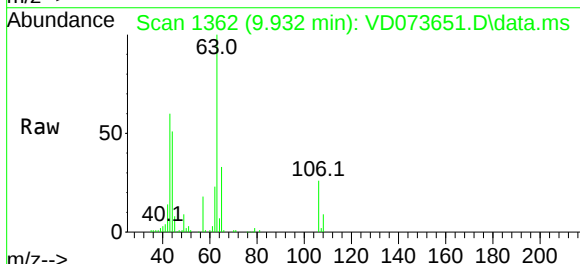
Manual Integrations
APPROVED

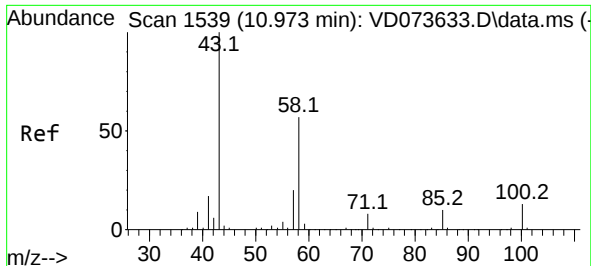
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 100.877 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

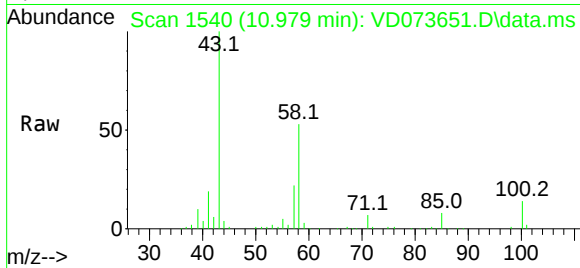
Tgt Ion: 63 Resp: 98501
Ion Ratio Lower Upper
63 100
106 29.3 23.7 35.5





#59
2-Hexanone
Concen: 102.953 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

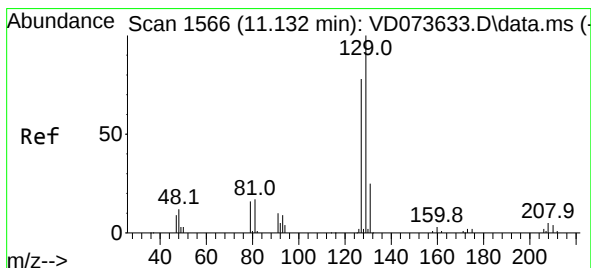
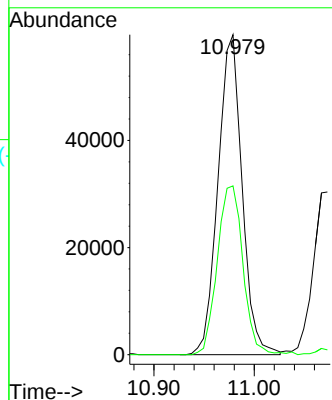
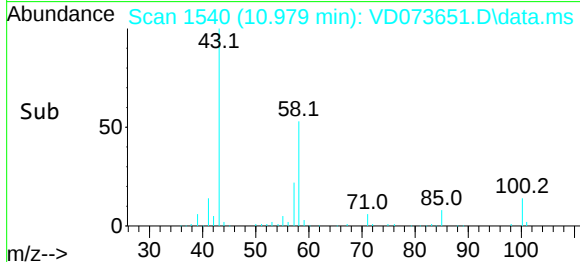
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



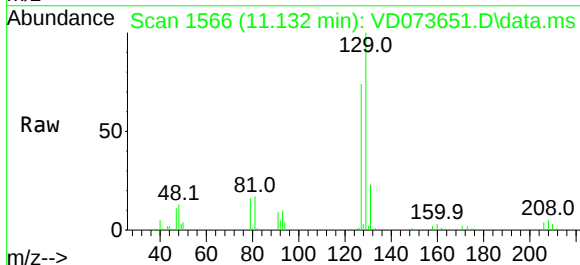
Tgt Ion: 43 Resp: 99658
Ion Ratio Lower Upper
43 100
58 56.4 28.1 84.2

Manual Integrations
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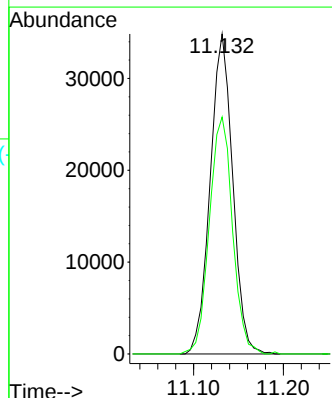
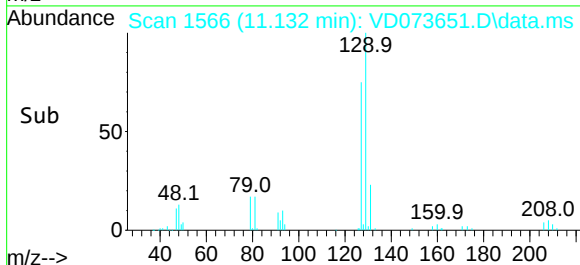
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

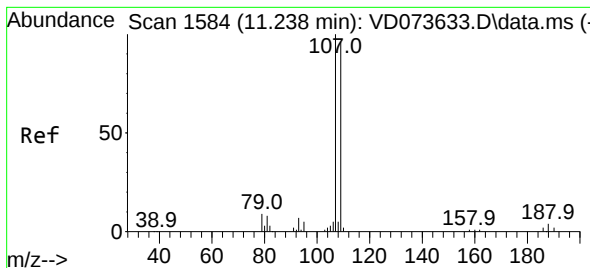


#60
Dibromochloromethane
Concen: 21.131 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



Tgt Ion:129 Resp: 60611
Ion Ratio Lower Upper
129 100
127 76.3 39.4 118.2





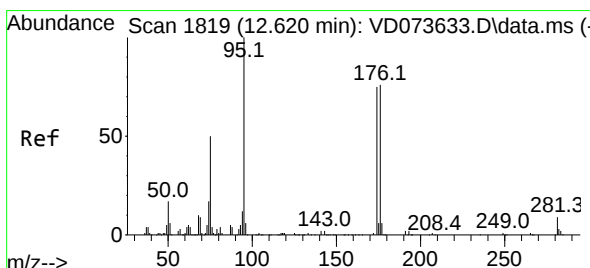
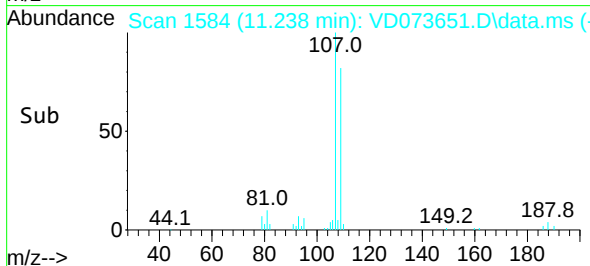
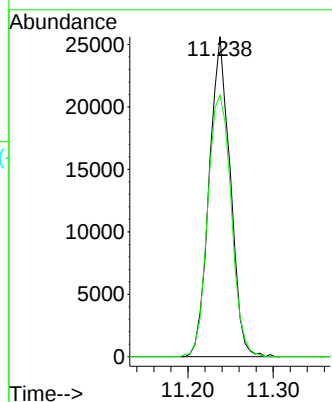
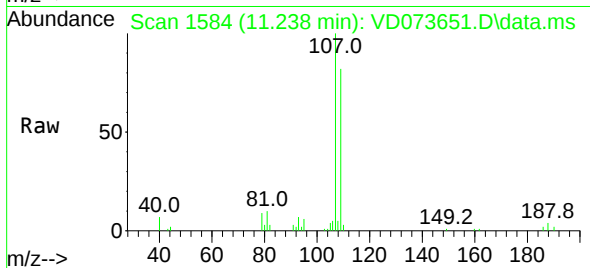
#61
1,2-Dibromoethane
Concen: 20.796 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

Tgt Ion:107 Resp: 4383
Ion Ratio Lower Upper
107 100
109 91.7 76.1 114.1

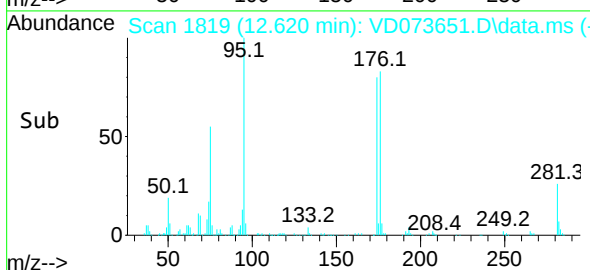
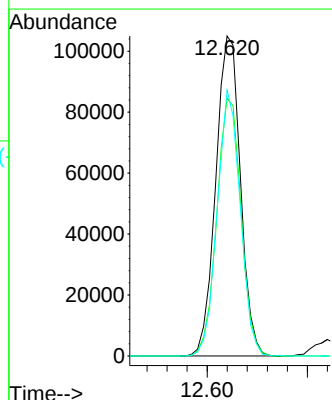
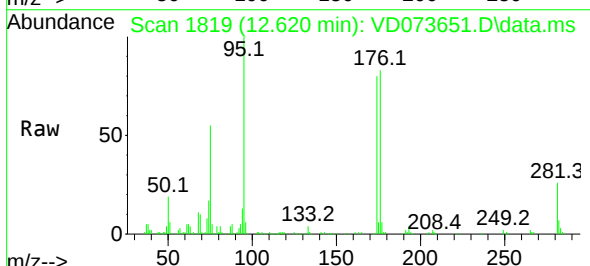
Manual Integrations
APPROVED

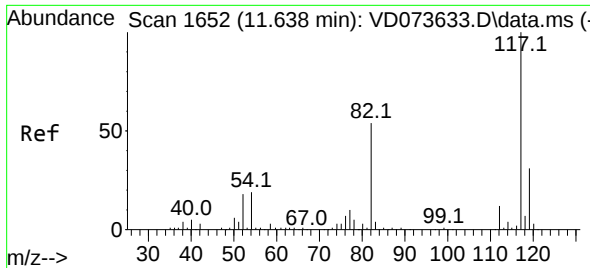
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#62
4-Bromofluorobenzene
Concen: 50.561 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

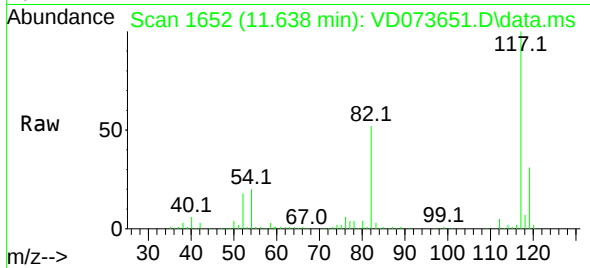
Tgt Ion: 95 Resp: 178842
Ion Ratio Lower Upper
95 100
174 79.6 0.0 156.4
176 77.7 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

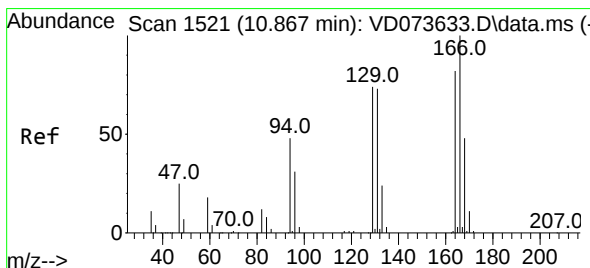
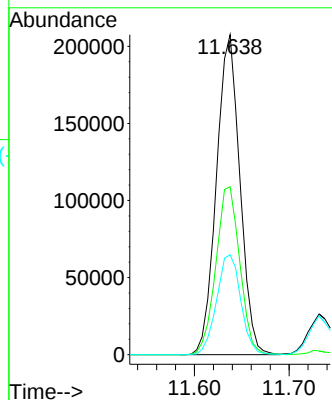
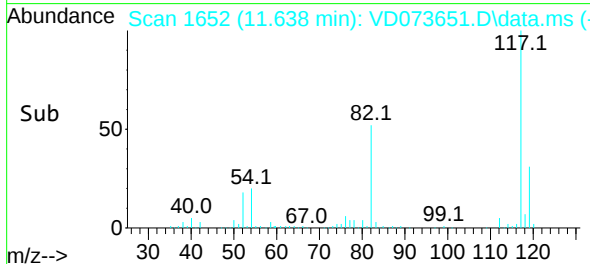
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



Tgt Ion:117 Resp: 35785
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 31.3 24.5 36.7

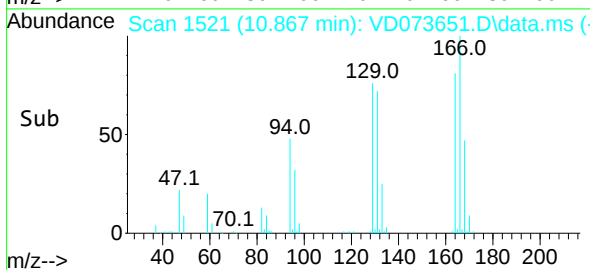
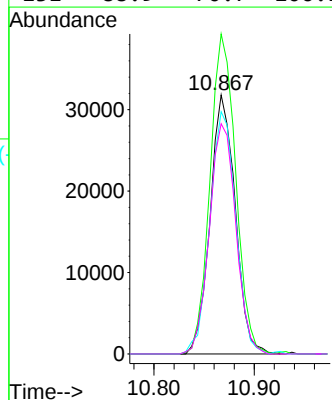
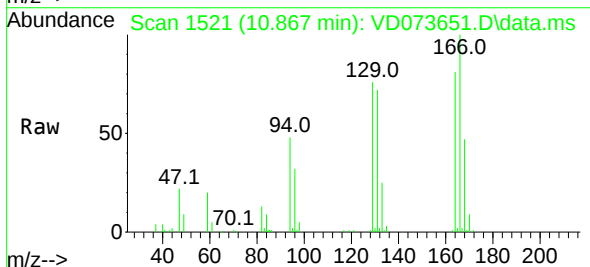
Manual Integrations
APPROVED

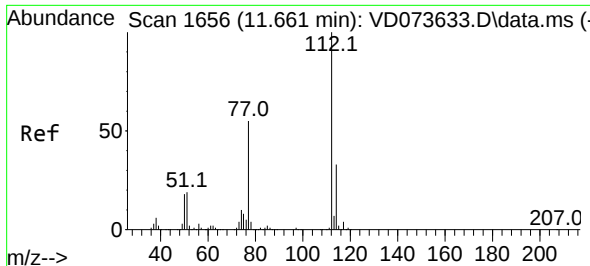
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#64
Tetrachloroethene
Concen: 20.930 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

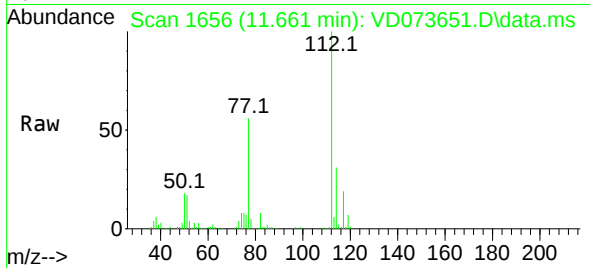
Tgt Ion:164 Resp: 55445
Ion Ratio Lower Upper
164 100
166 123.6 97.1 145.7
129 93.5 72.1 108.1
131 88.9 70.7 106.1





#65
Chlorobenzene
Concen: 20.795 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

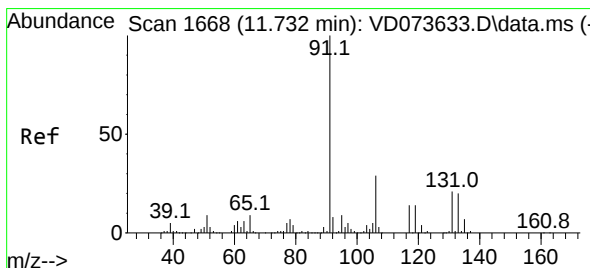
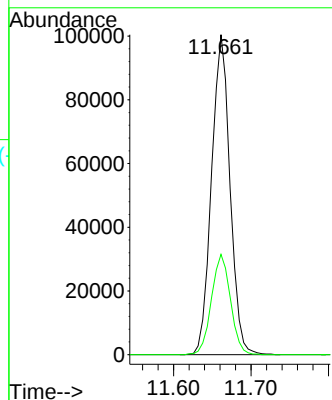
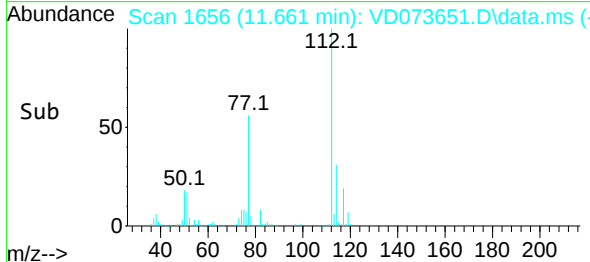
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



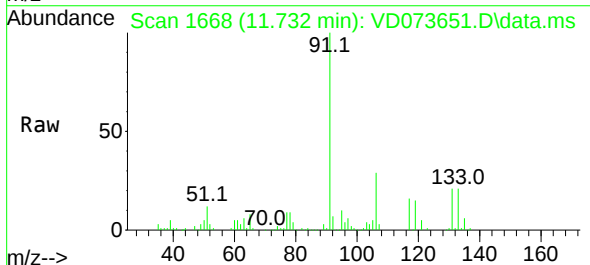
Tgt Ion:112 Resp: 16617
Ion Ratio Lower Upper
112 100
114 31.4 26.6 39.8

Manual Integrations
APPROVED

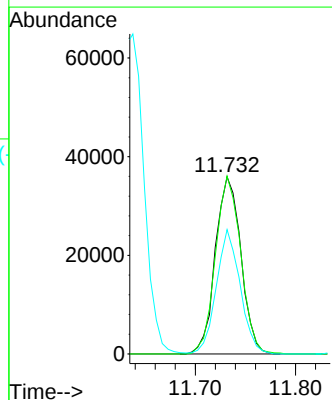
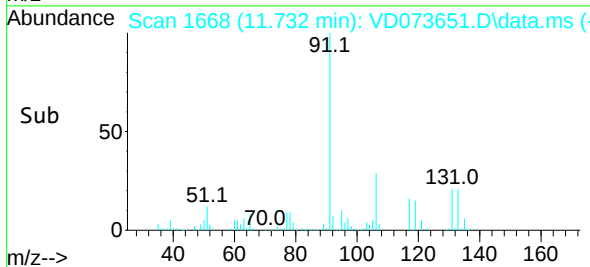
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

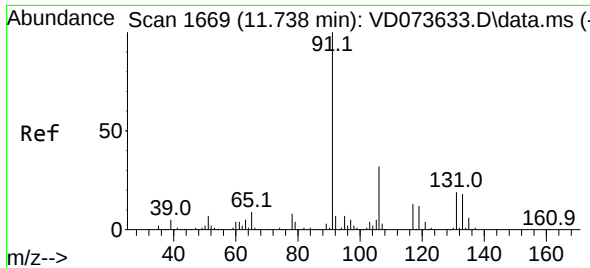


#66
1,1,1,2-Tetrachloroethane
Concen: 20.550 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



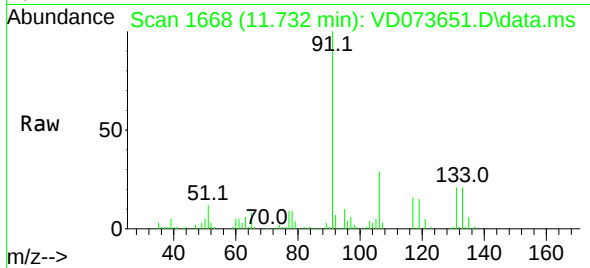
Tgt Ion:131 Resp: 63639
Ion Ratio Lower Upper
131 100
133 99.2 47.1 141.3
119 65.5 32.6 97.7





#67
Ethyl Benzene
Concen: 21.004 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

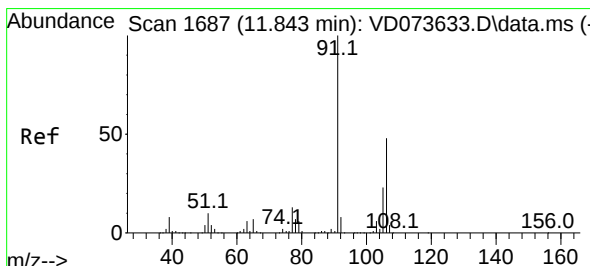
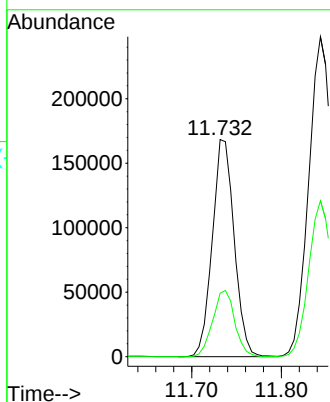
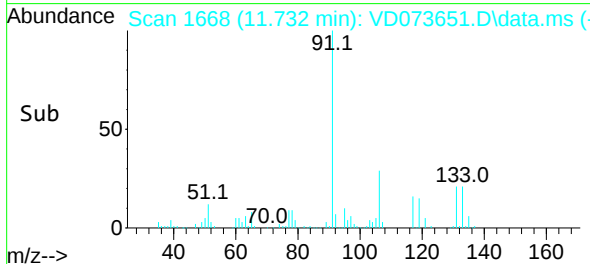
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



Tgt Ion: 91 Resp: 28535
Ion Ratio Lower Upper
91 100
106 29.2 25.8 38.6

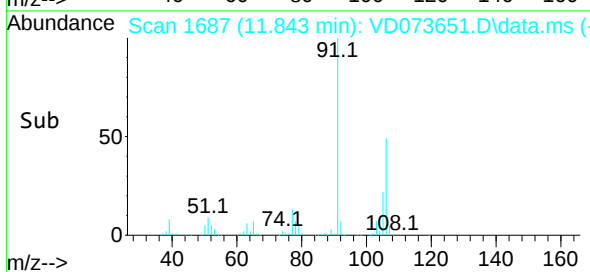
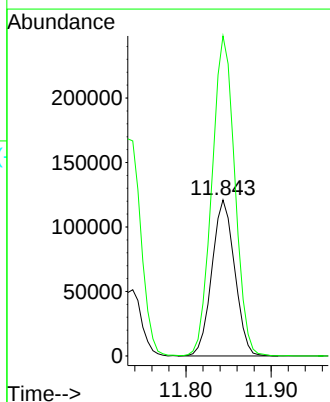
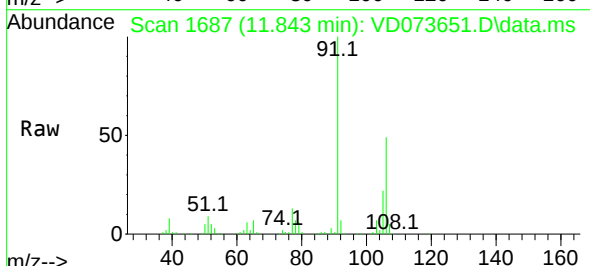
Manual Integrations
APPROVED

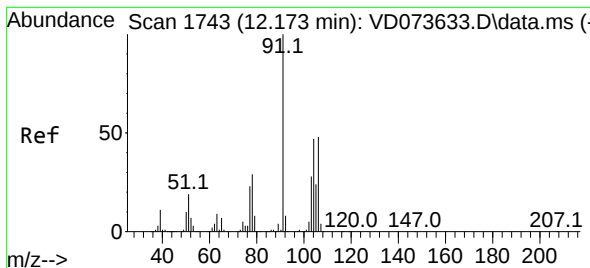
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#68
m/p-Xylenes
Concen: 41.992 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

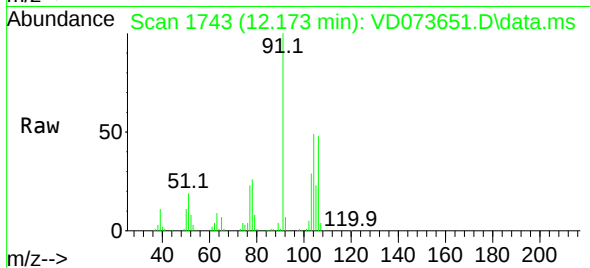
Tgt Ion:106 Resp: 224656
Ion Ratio Lower Upper
106 100
91 206.7 162.7 244.1





#69
o-Xylene
Concen: 21.151 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

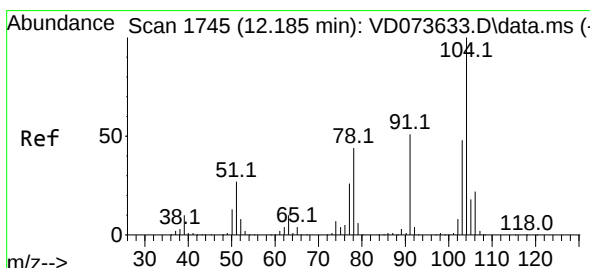
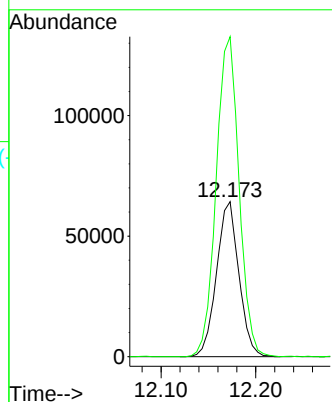
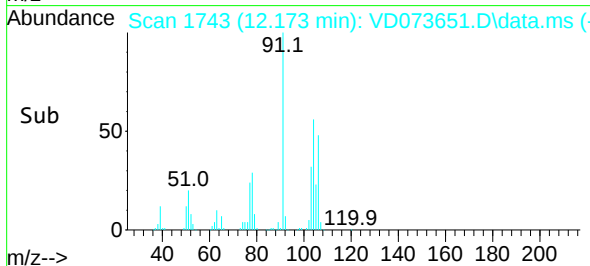
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



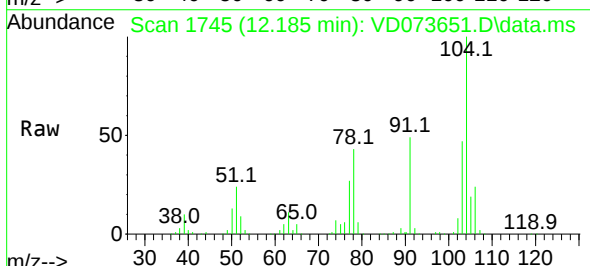
Tgt Ion:106 Resp: 10547
Ion Ratio Lower Upper
106 100
91 211.2 107.1 321.3

Manual Integrations
APPROVED

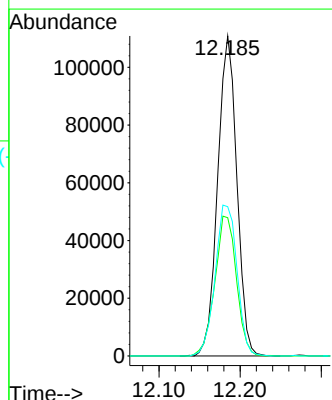
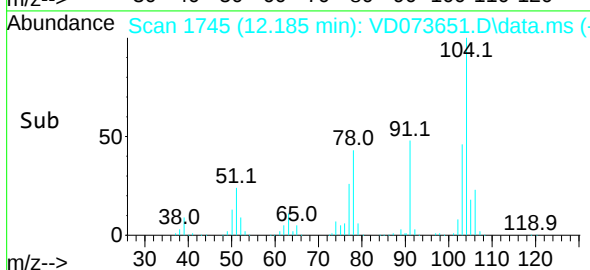
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

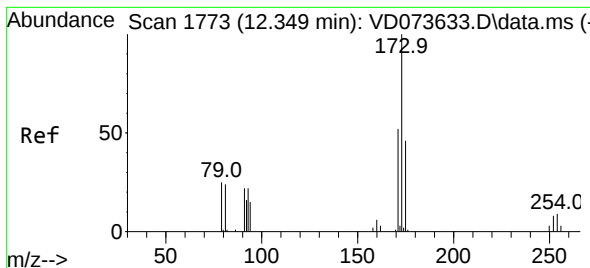


#70
Styrene
Concen: 21.350 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



Tgt Ion:104 Resp: 182565
Ion Ratio Lower Upper
104 100
78 49.1 40.1 60.1
103 53.8 42.8 64.2





#71

Bromoform

Concen: 20.793 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

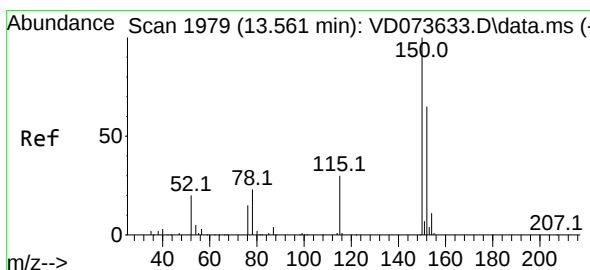
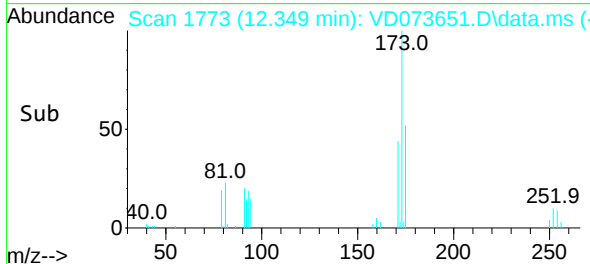
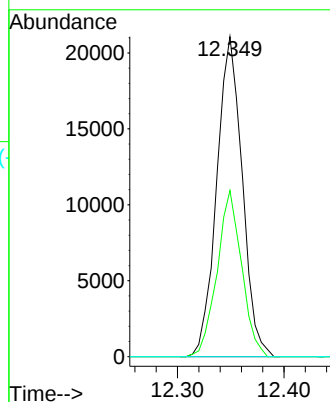
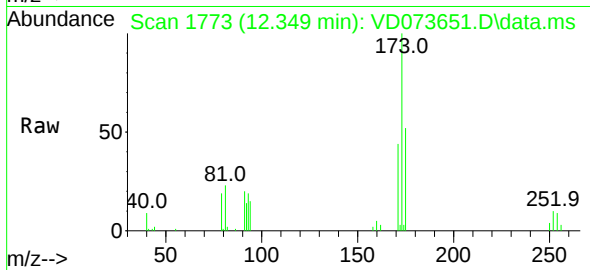
VD0622SBS01

Tgt Ion:173 Resp: 35060
 Ion Ratio Lower Upper
 173 100
 175 49.9 24.2 72.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

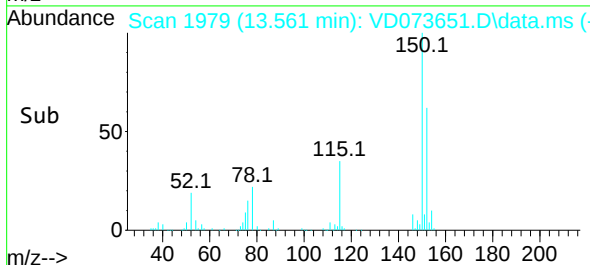
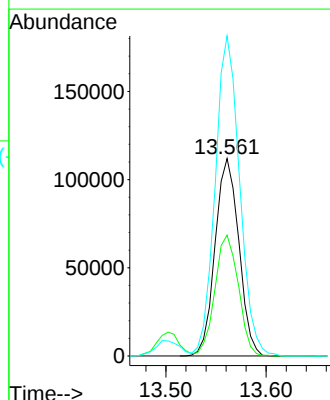
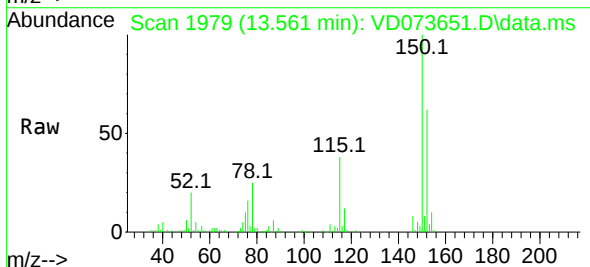
RT: 13.561 min Scan# 1979

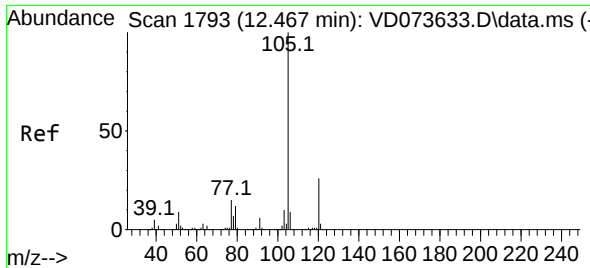
Delta R.T. 0.000 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

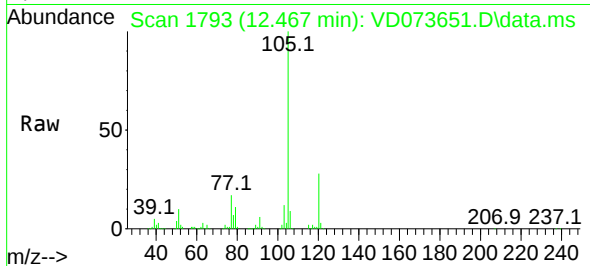
Tgt Ion:152 Resp: 184106
 Ion Ratio Lower Upper
 152 100
 115 60.6 29.6 88.9
 150 166.9 0.0 351.2





#73
Isopropylbenzene
Concen: 21.277 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

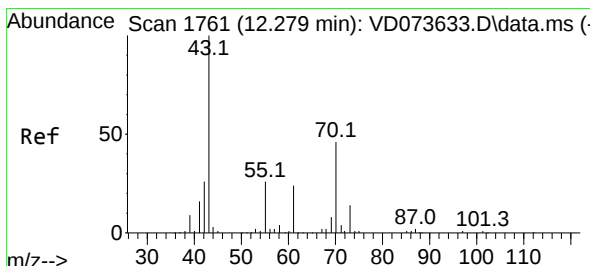
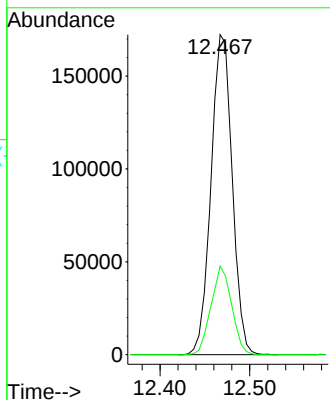
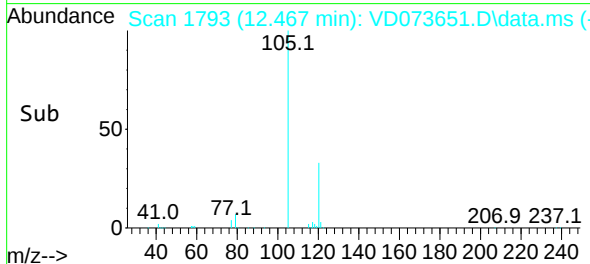
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



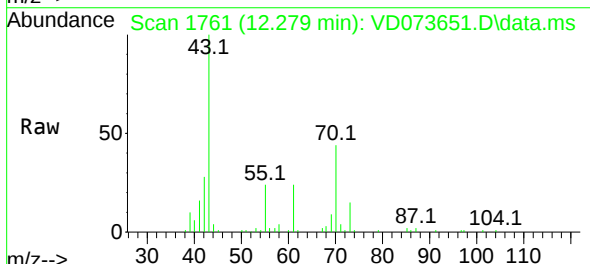
Tgt Ion:105 Resp: 282640
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations
APPROVED

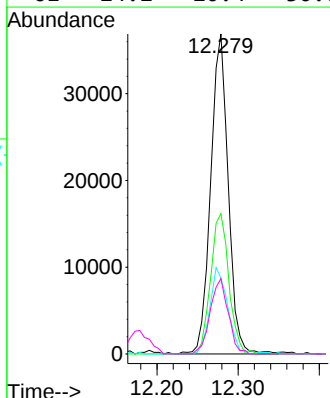
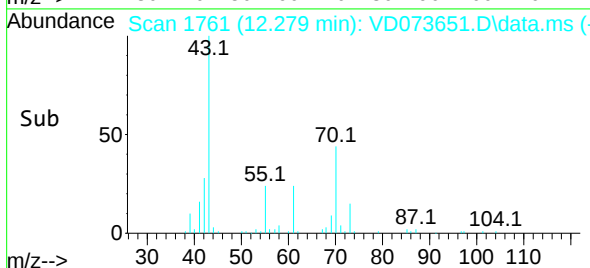
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

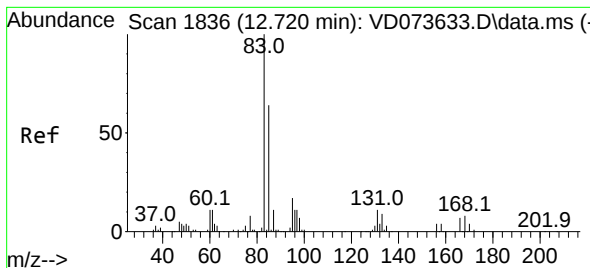


#74
N-ethyl acetate
Concen: 20.612 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



Tgt Ion: 43 Resp: 55341
Ion Ratio Lower Upper
43 100
70 45.5 35.8 53.8
55 27.3 21.1 31.7
61 24.2 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.952 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

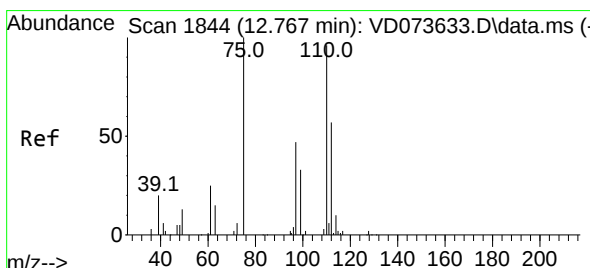
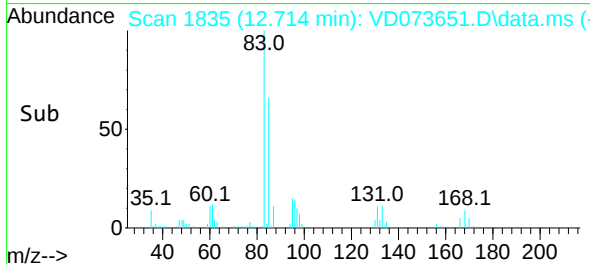
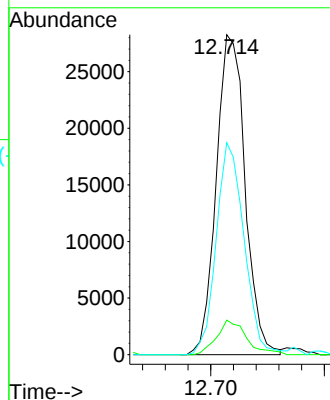
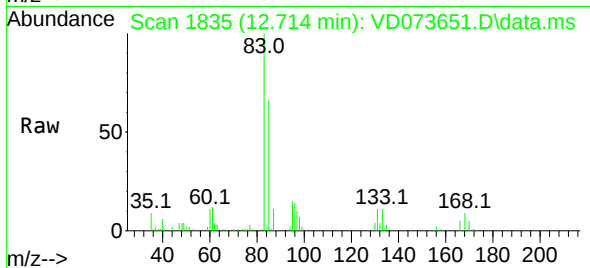
VD0622SBS01

Tgt Ion: 83	Resp: 4984
Ion Ratio	Lower Upper
83	100
131	11.2 5.5 16.7
85	64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#76

1,2,3-Trichloropropane

Concen: 16.987 ug/l m

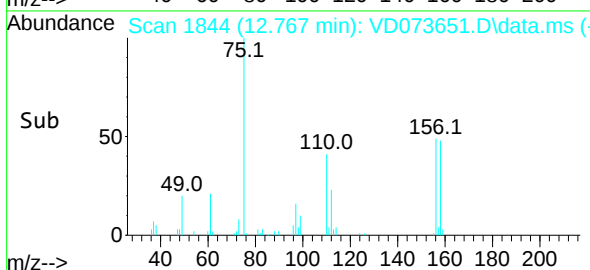
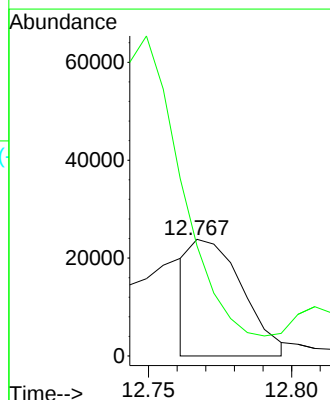
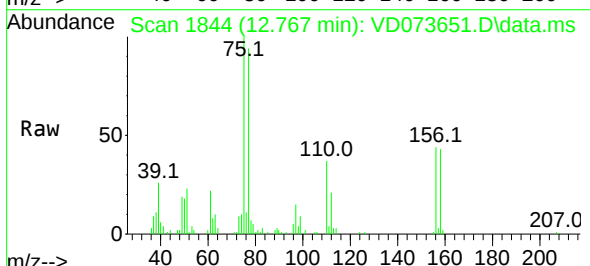
RT: 12.767 min Scan# 1844

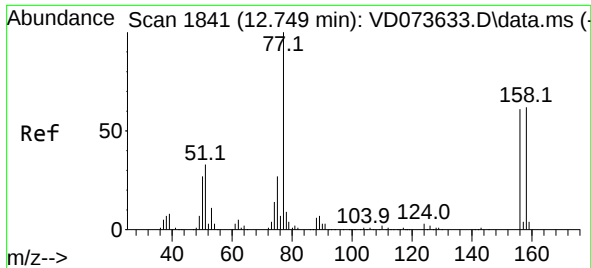
Delta R.T. 0.000 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

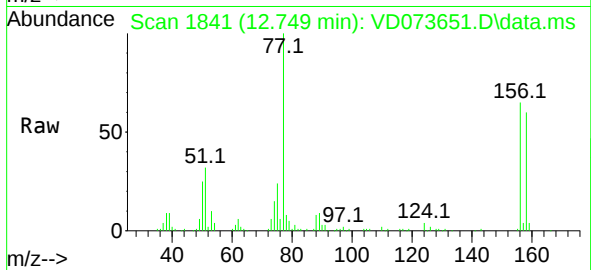
Tgt Ion: 75	Resp: 30269
Ion Ratio	Lower Upper
75	100
77	102.9 208.9 626.7#





#77
Bromobenzene
Concen: 20.895 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

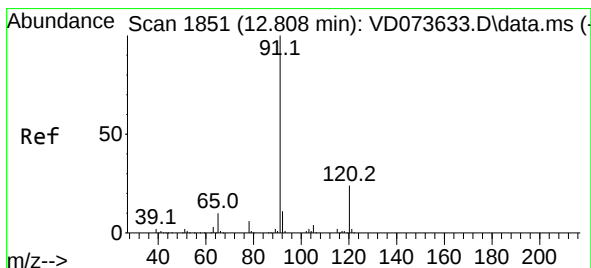
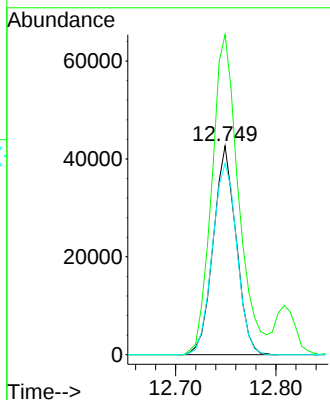
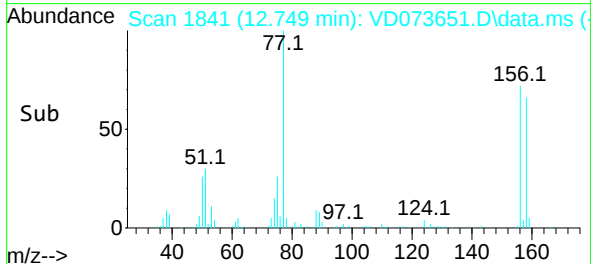
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



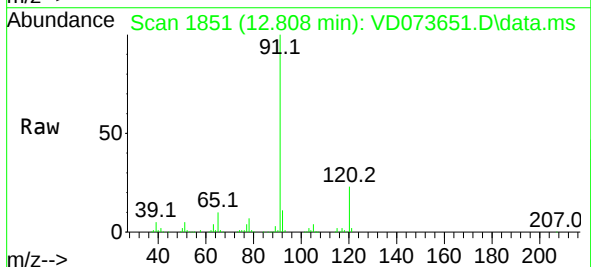
Tgt Ion:156 Resp: 67540
Ion Ratio Lower Upper
156 100
77 178.9 91.5 274.4
158 97.8 48.8 146.3

Manual Integrations
APPROVED

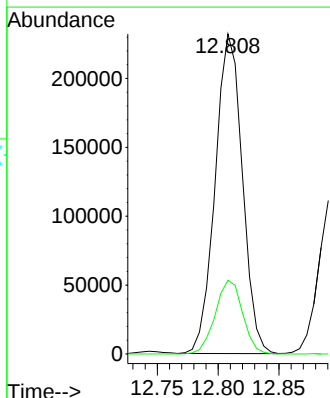
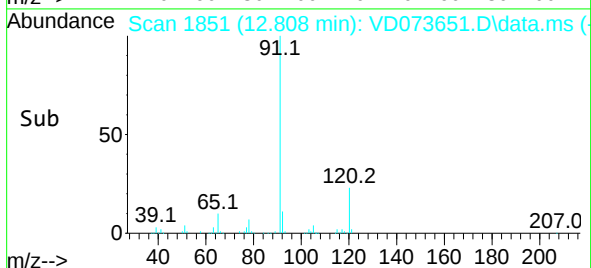
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

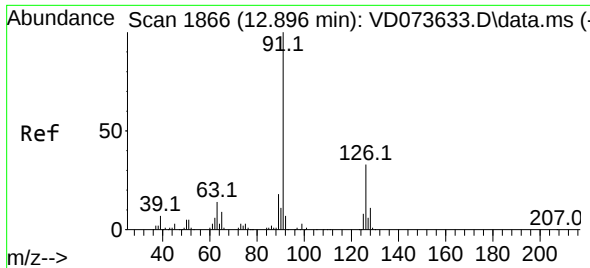


#78
n-propylbenzene
Concen: 22.143 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



Tgt Ion: 91 Resp: 360293
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





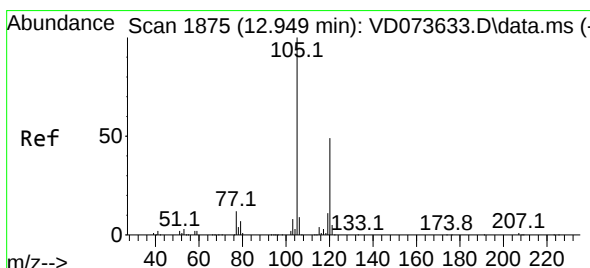
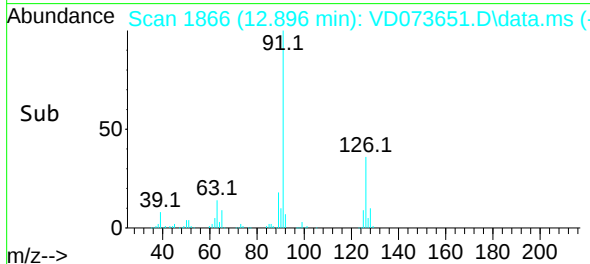
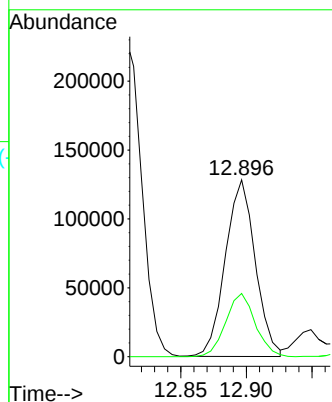
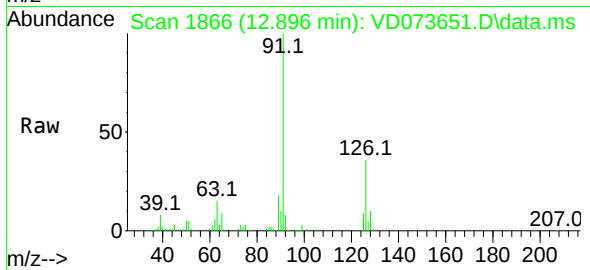
#79
2-Chlorotoluene
Concen: 21.344 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

Tgt Ion: 91 Resp: 203709
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.7

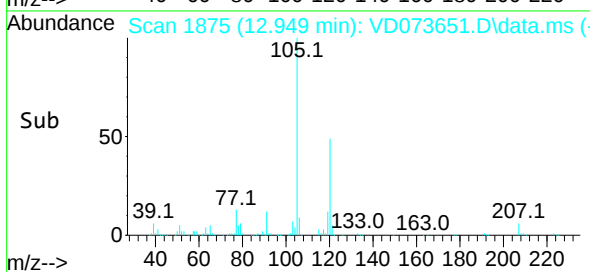
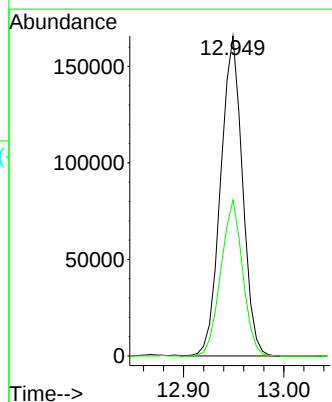
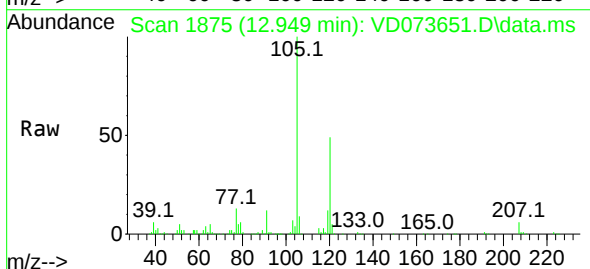
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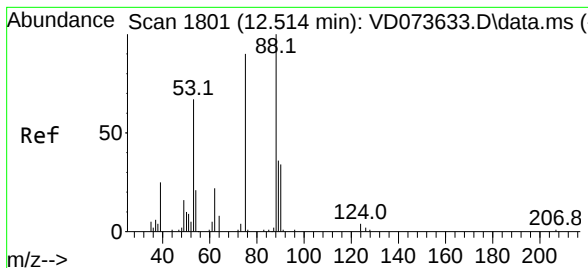
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.045 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

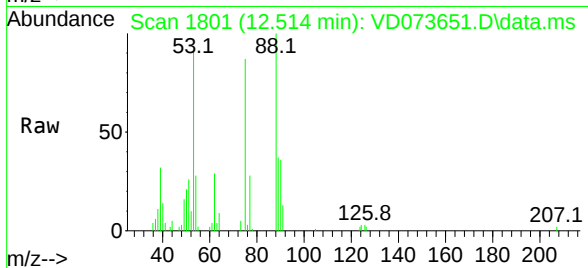
Tgt Ion:105 Resp: 250100
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.652 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

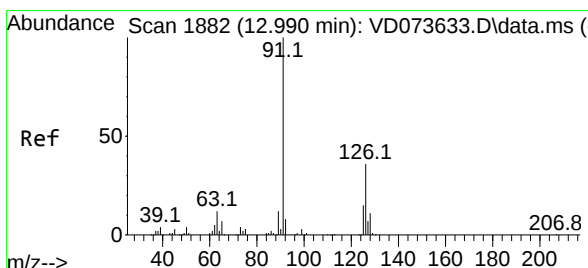
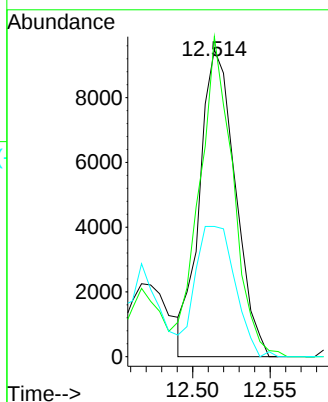
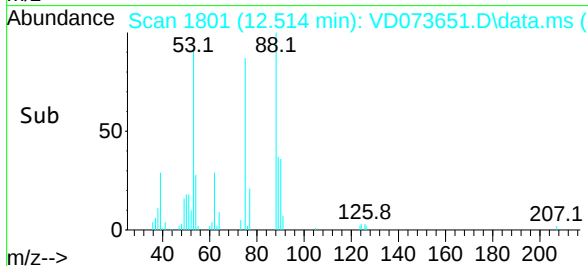
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



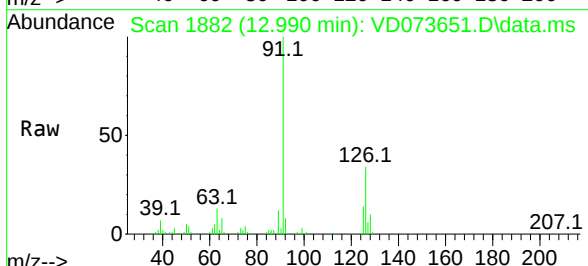
Tgt Ion: 75 Resp: 1517
Ion Ratio Lower Upper
75 100
53 99.0 70.5 105.7
89 47.4 35.8 53.8

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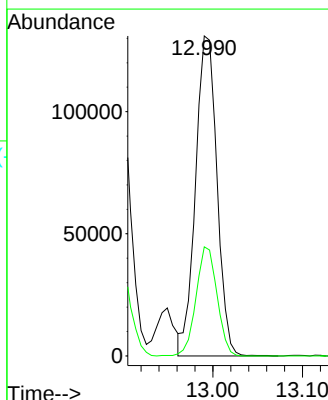
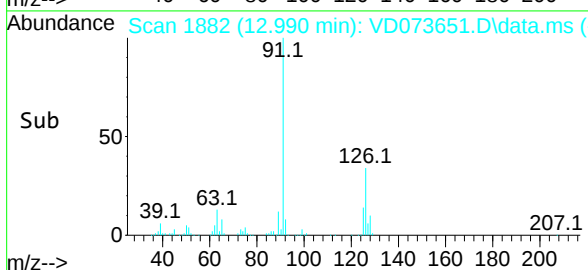
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

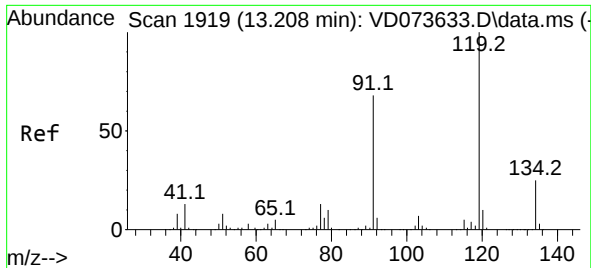


#82
4-Chlorotoluene
Concen: 21.319 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



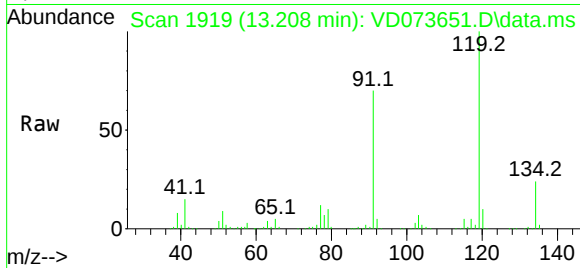
Tgt Ion: 91 Resp: 217164
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2





#83
 tert-Butylbenzene
 Concen: 21.233 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073651.D
 Acq: 22 Jun 2022 13:06

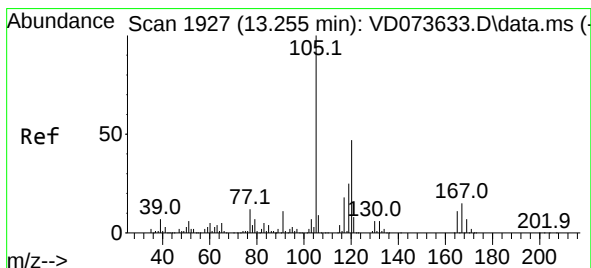
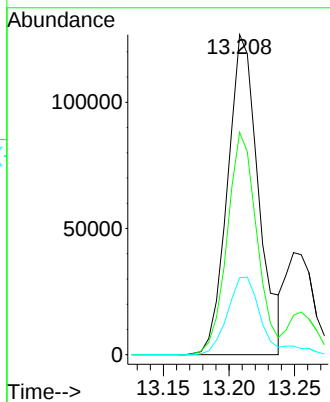
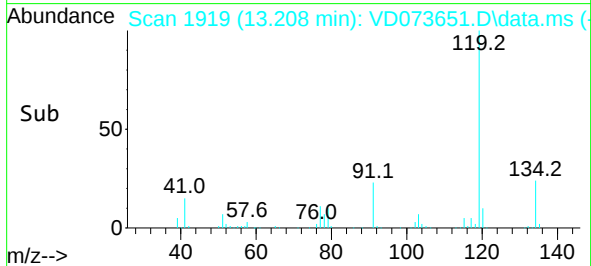
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBS01



Tgt Ion:119 Resp: 208520
 Ion Ratio Lower Upper
 119 100
 91 66.5 32.3 96.8
 134 27.0 13.3 39.8

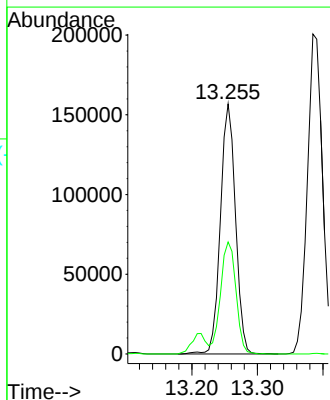
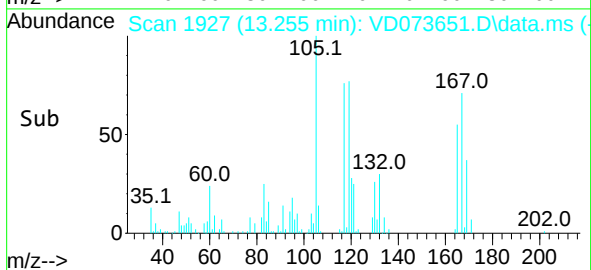
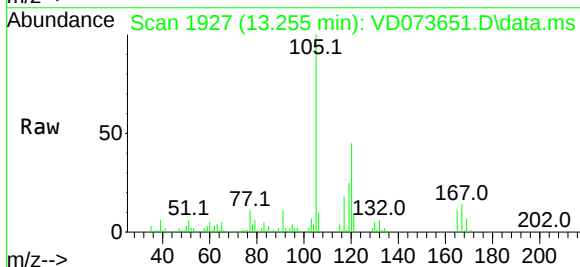
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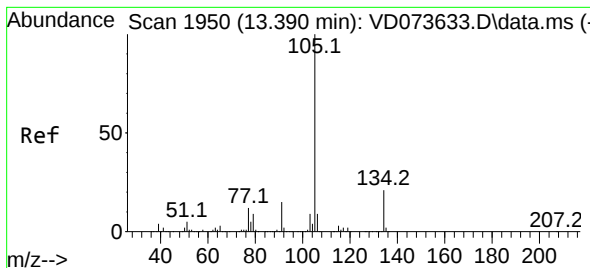
Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 22.271 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073651.D
 Acq: 22 Jun 2022 13:06

Tgt Ion:105 Resp: 249247
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.1 69.2





#85

sec-Butylbenzene

Concen: 21.944 ug/l

RT: 13.385 min Scan# 1950

Delta R.T. -0.006 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBS01

Tgt Ion:105 Resp: 32045

Ion Ratio Lower Upper

105 100

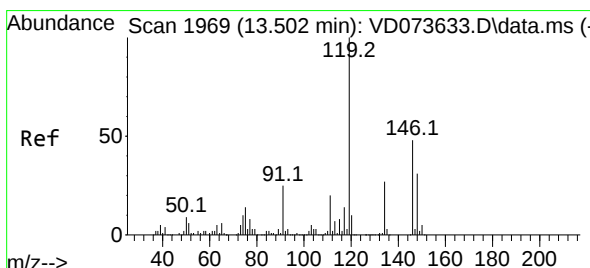
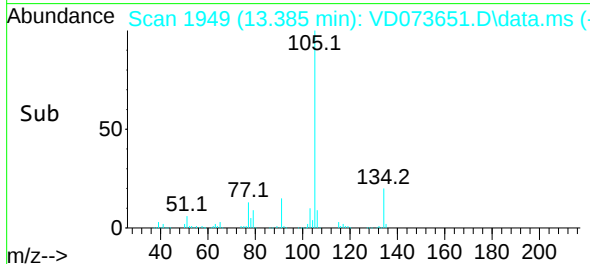
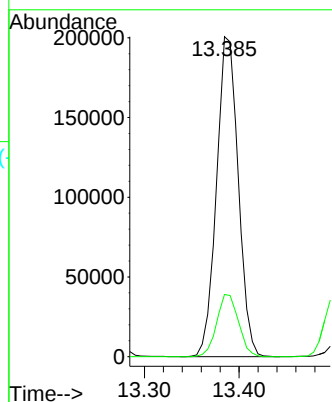
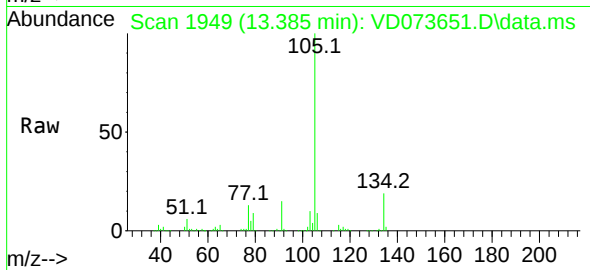
134 19.5 10.3 30.8

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Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#86

p-Isopropyltoluene

Concen: 22.242 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073651.D

Acq: 22 Jun 2022 13:06

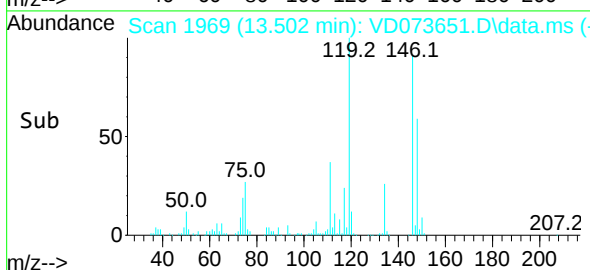
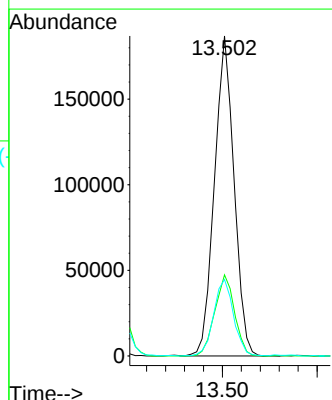
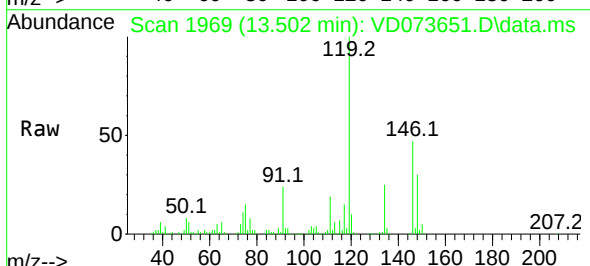
Tgt Ion:119 Resp: 268299

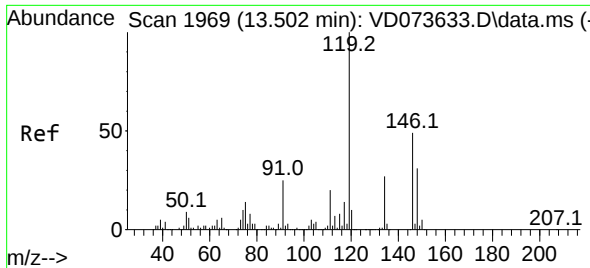
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 24.4 12.0 36.0





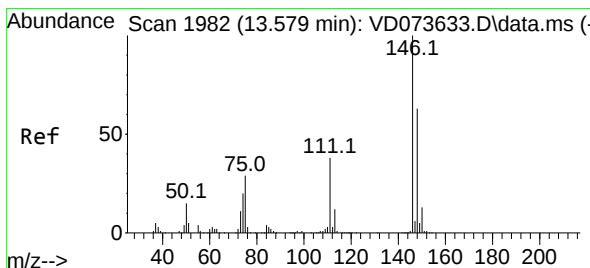
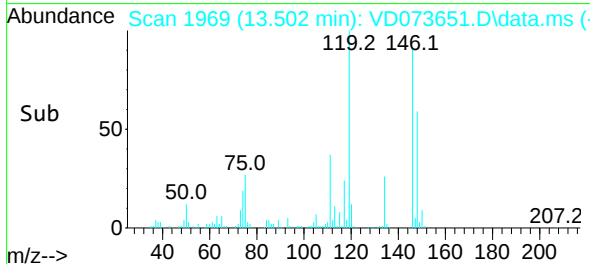
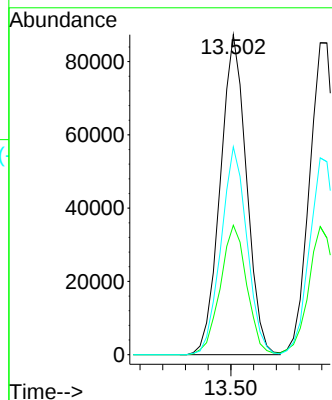
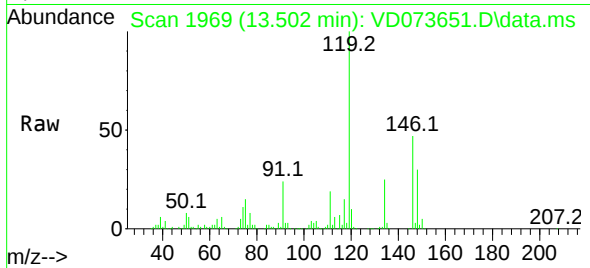
#87
1,3-Dichlorobenzene
Concen: 21.011 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

Tgt Ion:146 Resp: 140129
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 64.4 31.7 95.1

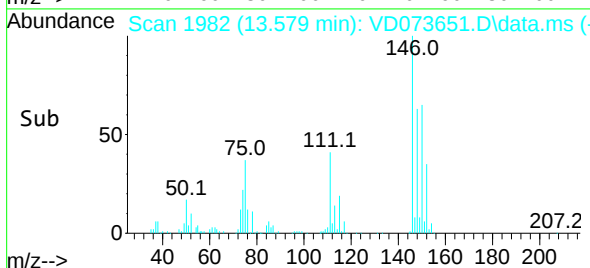
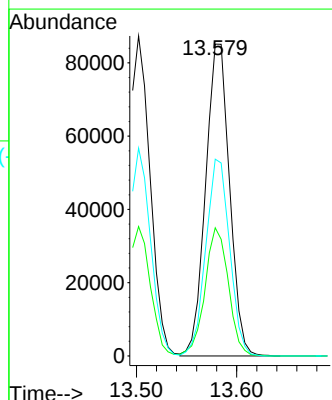
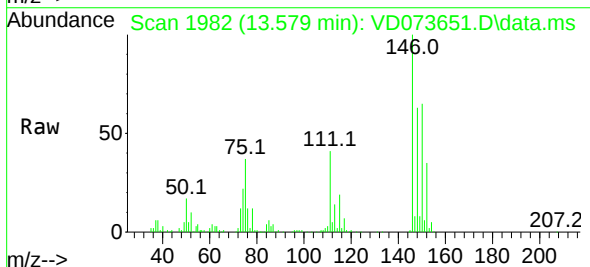
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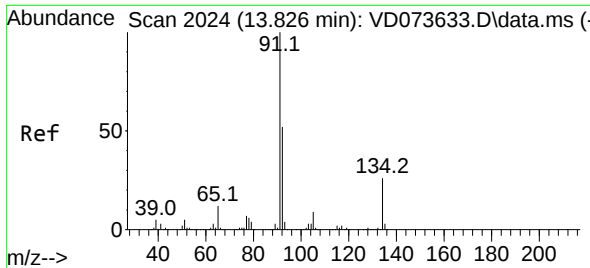
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#88
1,4-Dichlorobenzene
Concen: 21.391 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Tgt Ion:146 Resp: 141395
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.3
148 63.0 31.9 95.9





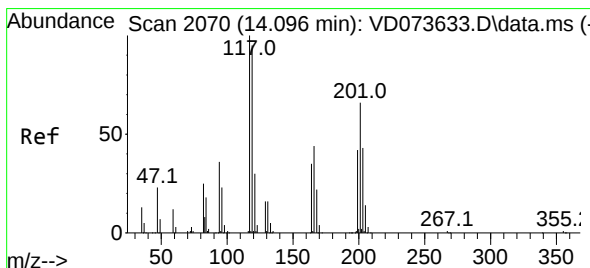
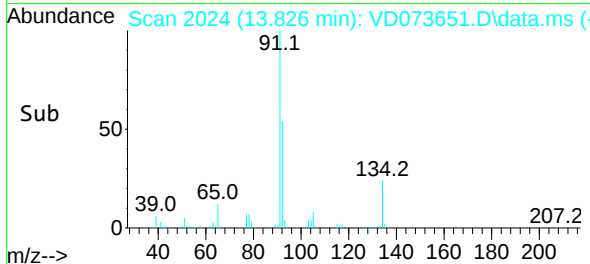
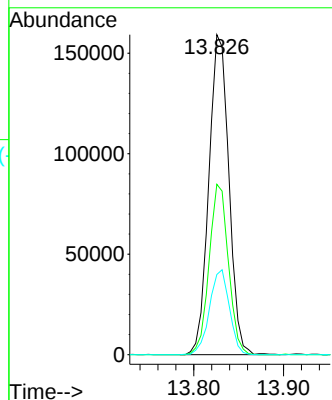
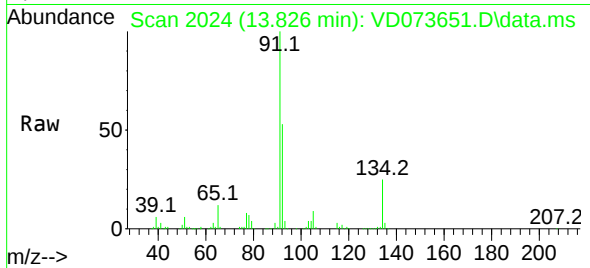
#89
n-Butylbenzene
Concen: 21.748 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

Tgt Ion: 91 Resp: 246658
Ion Ratio Lower Upper
91 100
92 51.3 26.8 80.4
134 26.3 13.1 39.3

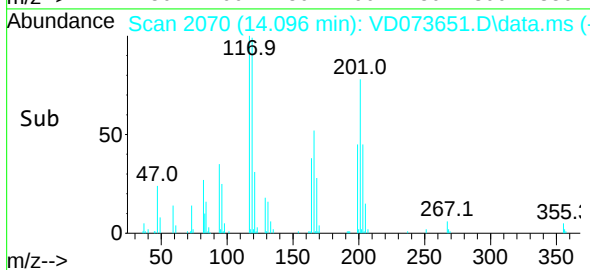
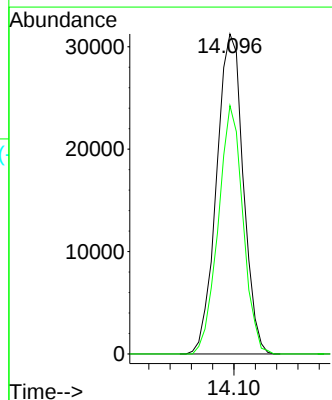
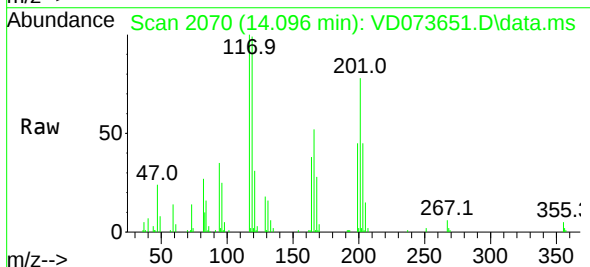
Manual Integrations
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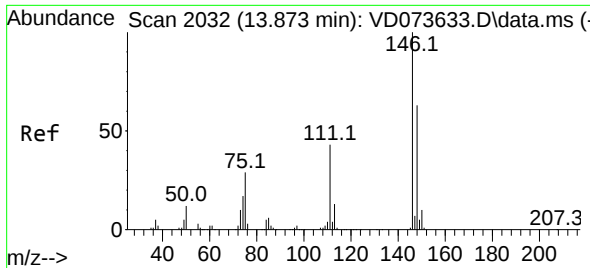
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#90
Hexachloroethane
Concen: 21.074 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Tgt Ion:117 Resp: 54292
Ion Ratio Lower Upper
117 100
201 72.0 34.5 103.6





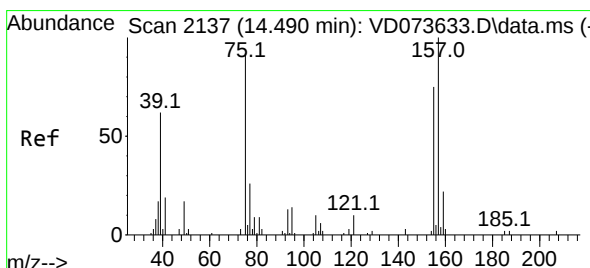
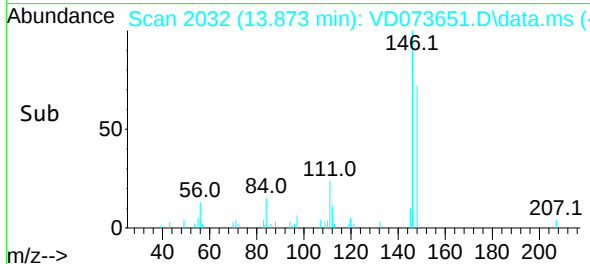
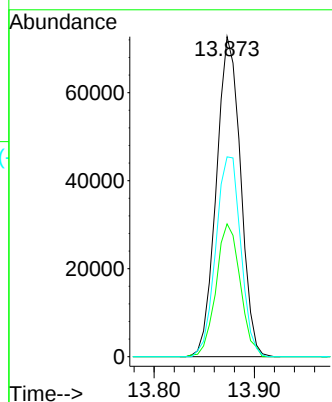
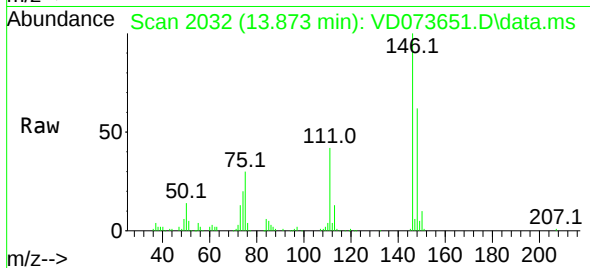
#91
1,2-Dichlorobenzene
Concen: 21.183 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

Tgt Ion:146 Resp: 121880
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.7
148 64.4 31.5 94.5

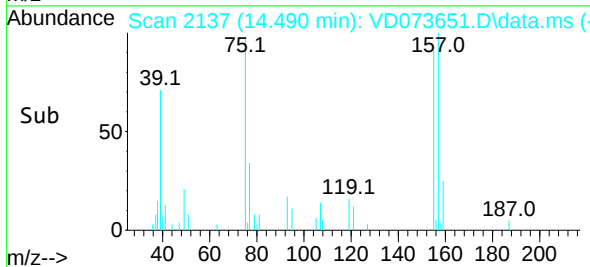
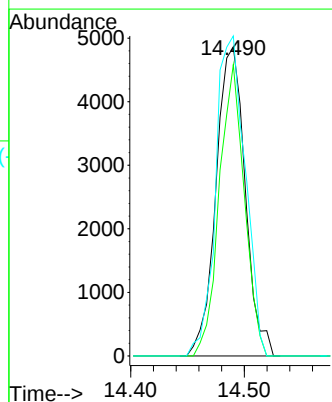
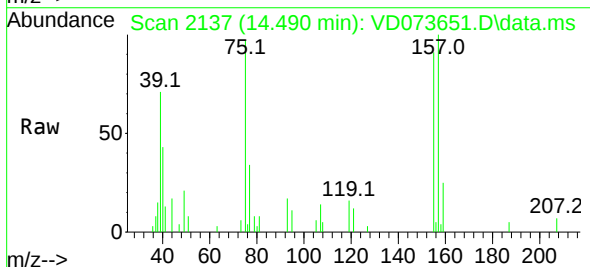
Manual Integrations
APPROVED

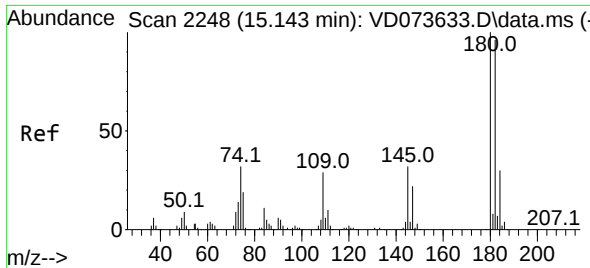
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.232 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

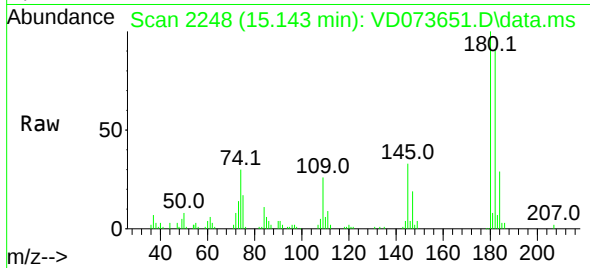
Tgt Ion: 75 Resp: 8673
Ion Ratio Lower Upper
75 100
155 81.0 41.6 124.8
157 104.6 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 21.512 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

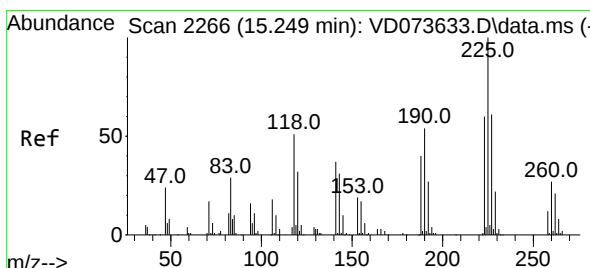
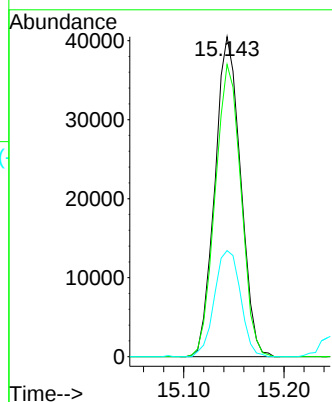
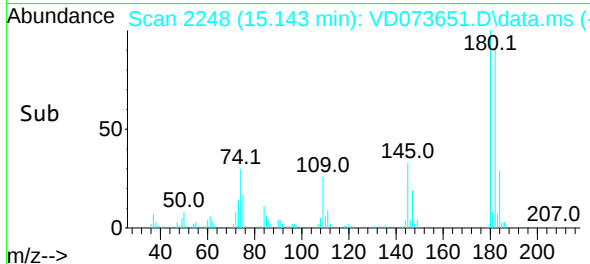
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



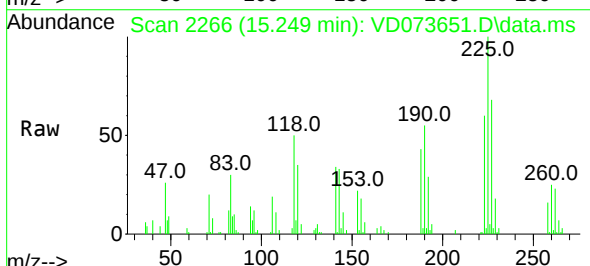
Tgt Ion:180 Resp: 7210
Ion Ratio Lower Upper
180 100
182 91.6 48.0 144.2
145 33.6 16.1 48.3

Manual Integrations
APPROVED

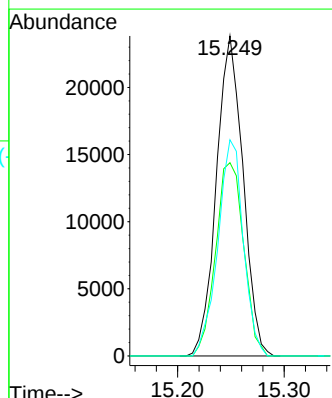
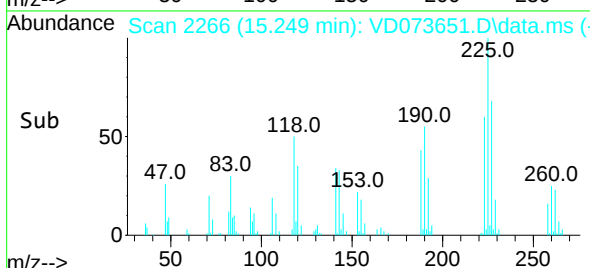
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

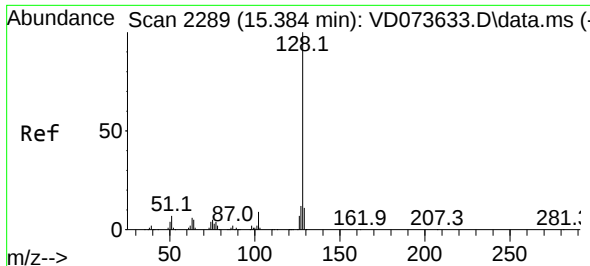


#94
Hexachlorobutadiene
Concen: 21.781 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



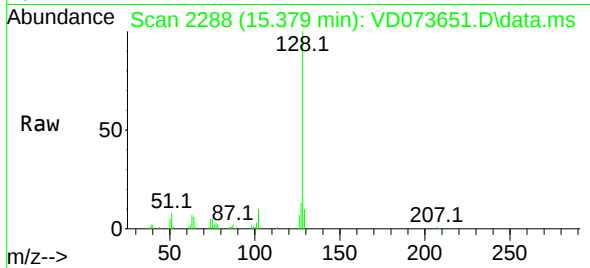
Tgt Ion:225 Resp: 41373
Ion Ratio Lower Upper
225 100
223 63.6 31.0 93.0
227 64.5 31.8 95.4





#95
Naphthalene
Concen: 20.430 ug/l
RT: 15.379 min Scan# 2117
Delta R.T. -0.005 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06

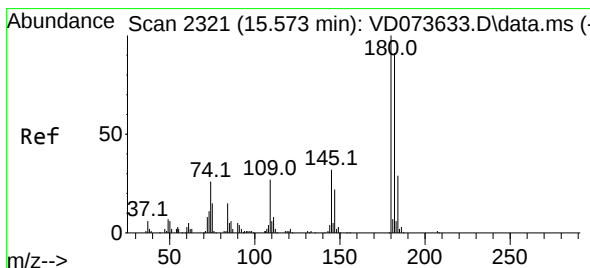
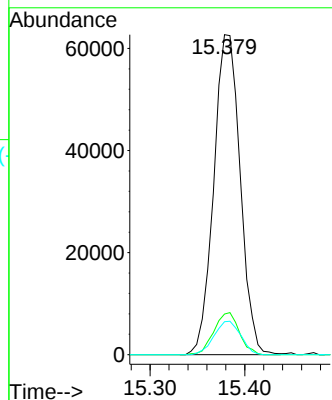
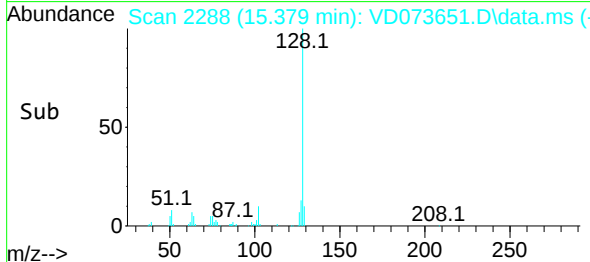
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



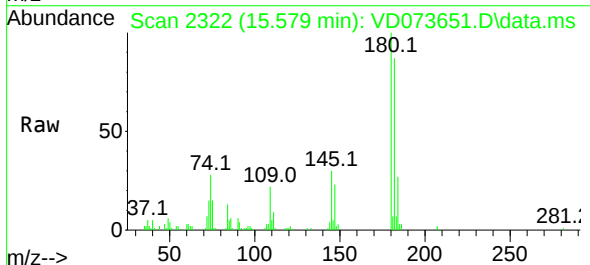
Tgt Ion:128 Resp: 12176
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.5 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.419 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD073651.D
Acq: 22 Jun 2022 13:06



Tgt Ion:180 Resp: 62452
Ion Ratio Lower Upper
180 100
182 92.5 46.1 138.3
145 35.5 16.8 50.3

