

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019667.D
 Acq On : 03 Aug 2021 18:42
 Operator : SY/VA
 Sample : M2940-01 4PPBLOD
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 04 07:02:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 04 07:01:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	605977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	1052834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	938957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	457430	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	391988	50.844	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.680%
35) Dibromofluoromethane	7.891	113	341307	49.044	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.080%
50) Toluene-d8	10.323	98	1346433	49.509	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.020%
62) 4-Bromofluorobenzene	12.615	95	473037	48.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.500%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.020	85	17802	5.237	ug/l	98
3) Chloromethane	2.215	50	23437	5.061	ug/l	91
4) Vinyl Chloride	2.361	62	31775	4.713	ug/l	94
5) Bromomethane	2.788	94	24885	4.931	ug/l	96
6) Chloroethane	2.928	64	21149	4.933	ug/l	94
7) Trichlorofluoromethane	3.263	101	21118	4.125	ug/l	94
8) Diethyl Ether	3.690	74	14250	4.497	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.074	101	27663	4.520	ug/l	99
10) Methyl Iodide	4.269	142	32452	4.115	ug/l	94
11) Tert butyl alcohol	5.129	59	764	2.320	ug/l #	73
12) 1,1-Dichloroethene	4.044	96	25562	4.234	ug/l	93
13) Acrolein	3.903	56	6400	19.471	ug/l	99
14) Allyl chloride	4.678	41	37122	4.261	ug/l	91
15) Acrylonitrile	5.385	53	29405	21.565	ug/l	96
16) Acetone	4.147	43	29350	25.766	ug/l	94
17) Carbon Disulfide	4.391	76	72754	4.556	ug/l	99
18) Methyl Acetate	4.684	43	17789	5.245	ug/l	96
19) Methyl tert-butyl Ether	5.428	73	37983	4.278	ug/l	98
20) Methylene Chloride	4.922	84	194044	19.673	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	29784	4.452	ug/l	97
22) Diisopropyl ether	6.312	45	73865	3.981	ug/l #	88
23) Vinyl Acetate	6.263	43	192326	17.775	ug/l	100
24) 1,1-Dichloroethane	6.220	63	55080	4.301	ug/l	97
25) 2-Butanone	7.189	43	31470	19.106	ug/l	98
26) 2,2-Dichloropropane	7.171	77	31760	4.469	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	31315	4.246	ug/l	95
28) Bromochloromethane	7.513	49	20756	4.113	ug/l	100
29) Tetrahydrofuran	7.543	42	21136	20.013	ug/l	99
30) Chloroform	7.683	83	57421	4.419	ug/l	97
31) Cyclohexane	7.952	56	58751	5.202	ug/l #	71
32) 1,1,1-Trichloroethane	7.878	97	44957	4.457	ug/l	96
36) 1,1-Dichloropropene	8.086	75	43479	4.214	ug/l	100
37) Ethyl Acetate	7.263	43	16915	4.227	ug/l	99
38) Carbon Tetrachloride	8.067	117	40585	4.246	ug/l	99
39) Methylcyclohexane	9.335	83	49654	4.190	ug/l	97
40) Benzene	8.329	78	122078	4.296	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	8405	3.727	ug/l #	87
42) 1,2-Dichloroethane	8.403	62	38317	4.308	ug/l	100
43) Isopropyl Acetate	8.433	43	30152	3.972	ug/l	98
44) Trichloroethene	9.098	130	30526	4.176	ug/l	98
45) 1,2-Dichloropropane	9.372	63	28209	3.920	ug/l	97
46) Dibromomethane	9.463	93	15855	4.166	ug/l	97
47) Bromodichloromethane	9.646	83	38744	4.076	ug/l	99
48) Methyl methacrylate	9.439	41	12082	3.582	ug/l #	88
49) 1,4-Dioxane	9.488	88	4091	82.579	ug/l #	88
51) 4-Methyl-2-Pentanone	10.213	43	76753	19.328	ug/l	94
52) Toluene	10.390	92	77966	4.355	ug/l	95
53) t-1,3-Dichloropropene	10.610	75	35873	3.865	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	42257	3.894	ug/l	93
55) 1,1,2-Trichloroethane	10.792	97	21577	4.056	ug/l	93
56) Ethyl methacrylate	10.646	69	23129	3.615	ug/l	97
57) 1,3-Dichloropropane	10.933	76	37051	3.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	50234	16.902	ug/l	100
59) 2-Hexanone	10.969	43	47987	17.922	ug/l	94
60) Dibromochloromethane	11.128	129	22747	3.931	ug/l	95
61) 1,2-Dibromoethane	11.238	107	19790	3.989	ug/l	96
64) Tetrachloroethene	10.866	164	26104	4.479	ug/l	94
65) Chlorobenzene	11.658	112	80024	4.295	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	25710	4.029	ug/l	99
67) Ethyl Benzene	11.731	91	137834	4.080	ug/l	95
68) m/p-Xylenes	11.841	106	101438	7.860	ug/l	98
69) o-Xylene	12.164	106	46389	3.880	ug/l	97
70) Styrene	12.182	104	75635	3.743	ug/l	98
71) Bromoform	12.347	173	11571	3.775	ug/l #	92
73) Isopropylbenzene	12.463	105	126691	3.912	ug/l	99
74) N-amyl acetate	12.274	43	24621	3.614	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	25453	4.279	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	31359	7.201	ug/l #	100
77) Bromobenzene	12.749	156	29259	4.116	ug/l	98
78) n-propylbenzene	12.804	91	166437	4.180	ug/l	99
79) 2-Chlorotoluene	12.890	91	96084	4.116	ug/l	95
80) 1,3,5-Trimethylbenzene	12.945	105	109465	3.965	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.615	75	255481	150.875	ug/l #	12
82) 4-Chlorotoluene	12.987	91	101631	4.186	ug/l	99
83) tert-Butylbenzene	13.207	119	94070	3.965	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	108599	3.951	ug/l	100
85) sec-Butylbenzene	13.383	105	145935	4.051	ug/l	100
86) p-Isopropyltoluene	13.499	119	117717	3.982	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	63147	4.217	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	66410	4.460	ug/l	95
89) n-Butylbenzene	13.822	91	116027	3.990	ug/l	97
90) Hexachloroethane	14.091	117	21675	4.019	ug/l	90
91) 1,2-Dichlorobenzene	13.865	146	52929	4.023	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	4343	4.482	ug/l	87
93) 1,2,4-Trichlorobenzene	15.133	180	34683	4.250	ug/l	99
94) Hexachlorobutadiene	15.231	225	20824	4.389	ug/l	98
95) Naphthalene	15.365	128	57485	3.778	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	31990	4.434	ug/l	97

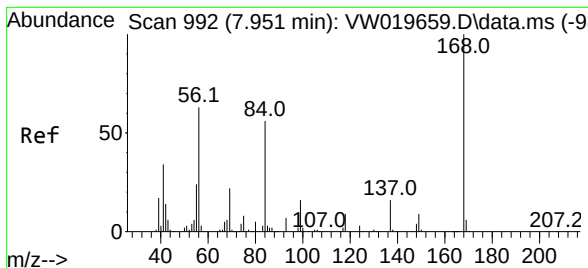
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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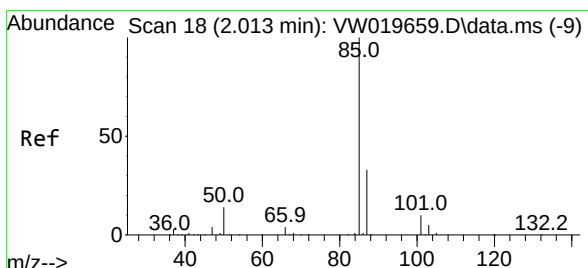
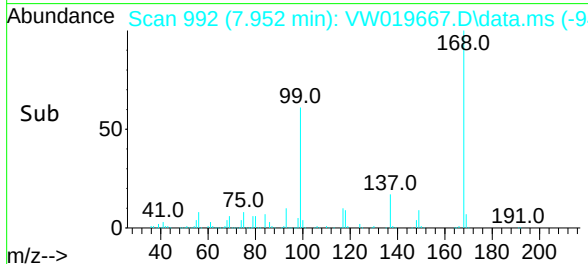
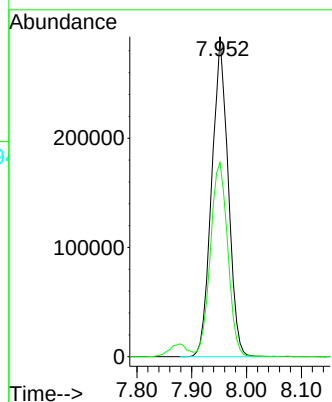
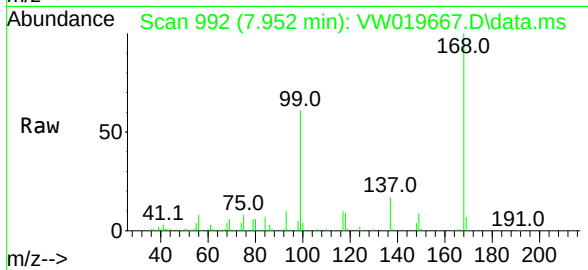
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

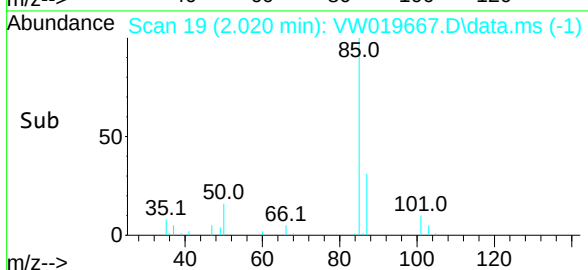
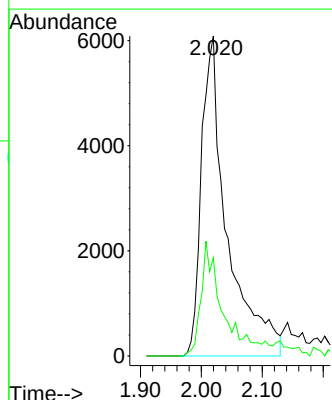
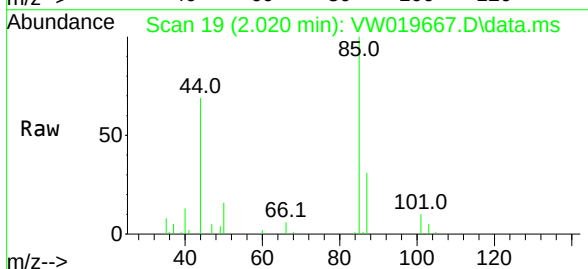
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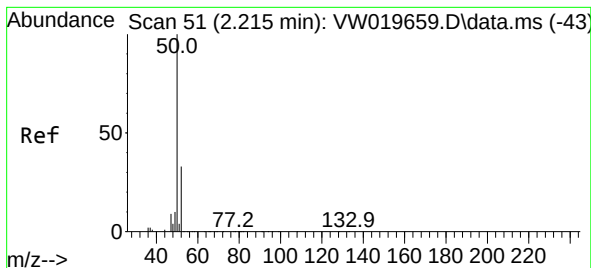
Tgt Ion:168 Resp: 605977
Ion Ratio Lower Upper
168 100
99 60.5 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 5.237 ug/l
RT: 2.020 min Scan# 19
Delta R.T. 0.007 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 85 Resp: 17802
Ion Ratio Lower Upper
85 100
87 30.7 15.8 47.4





#3

Chloromethane

Concen: 5.061 ug/l

RT: 2.215 min Scan# 51

Delta R.T. -0.006 min

Lab File: VW019667.D

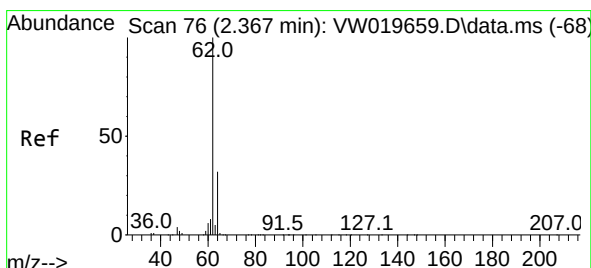
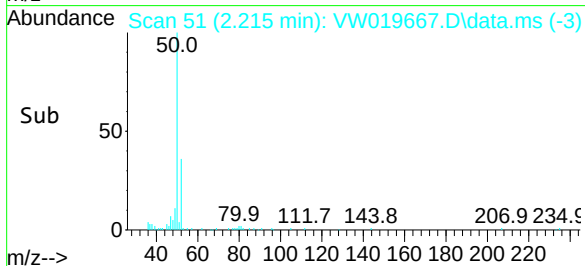
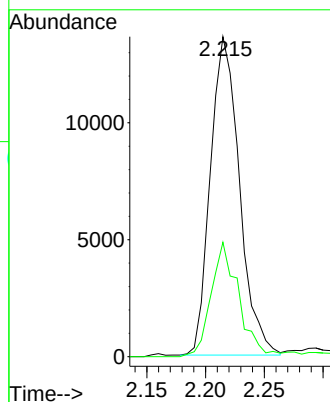
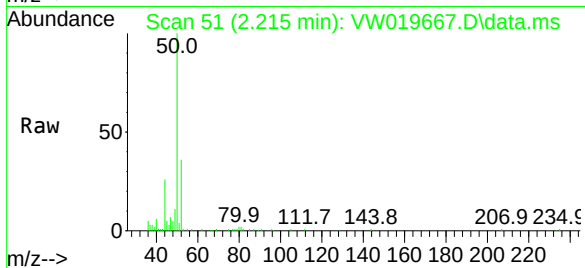
Acq: 03 Aug 2021 18:42

Tgt Ion: 50 Resp: 23437

Ion Ratio Lower Upper

50 100

52 35.9 25.0 37.4



#4

Vinyl Chloride

Concen: 4.713 ug/l

RT: 2.361 min Scan# 75

Delta R.T. -0.006 min

Lab File: VW019667.D

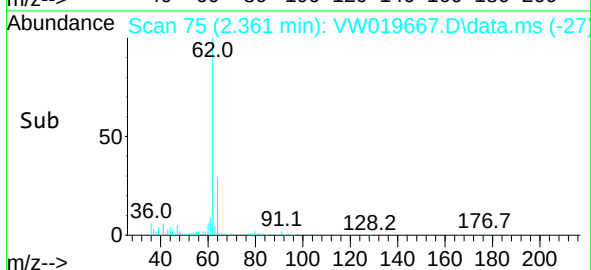
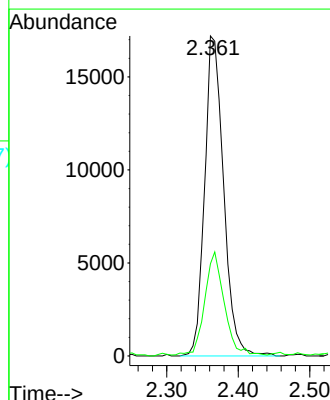
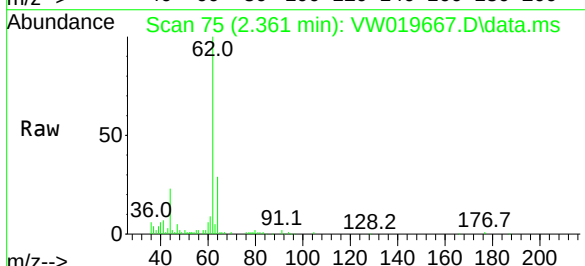
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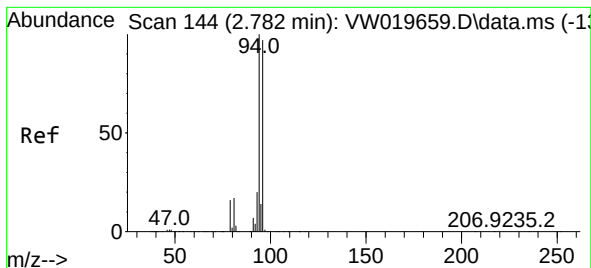
Tgt Ion: 62 Resp: 31775

Ion Ratio Lower Upper

62 100

64 27.9 25.1 37.7





#5

Bromomethane

Concen: 4.931 ug/l

RT: 2.788 min Scan# 145

Delta R.T. -0.000 min

Lab File: VW019667.D

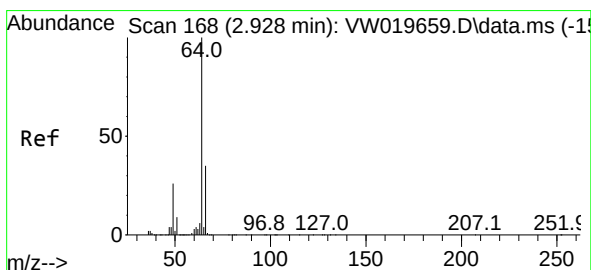
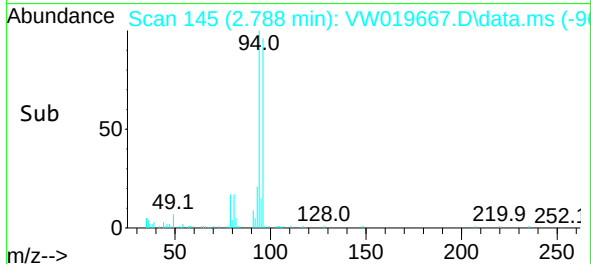
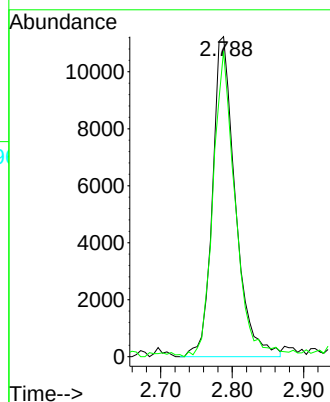
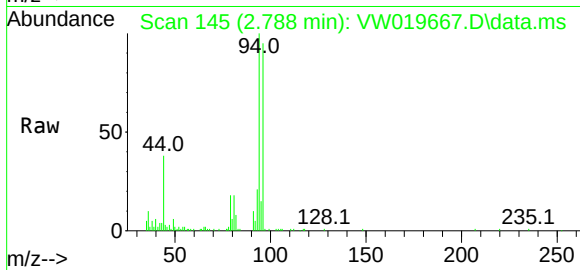
Acq: 03 Aug 2021 18:42

Tgt Ion: 94 Resp: 24885

Ion Ratio Lower Upper

94 100

96 94.8 72.7 109.1



#6

Chloroethane

Concen: 4.933 ug/l

RT: 2.928 min Scan# 168

Delta R.T. 0.000 min

Lab File: VW019667.D

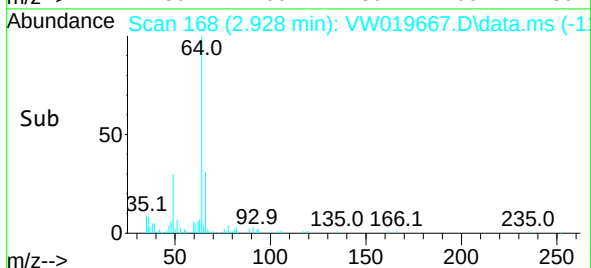
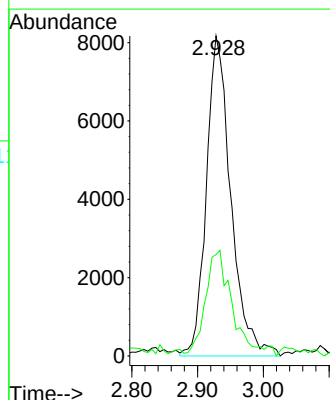
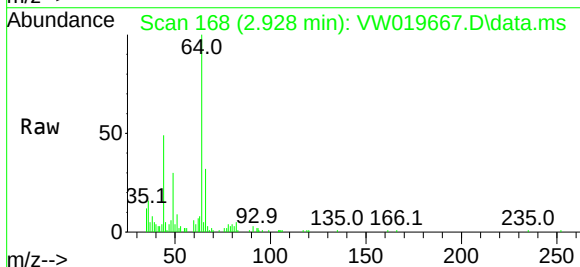
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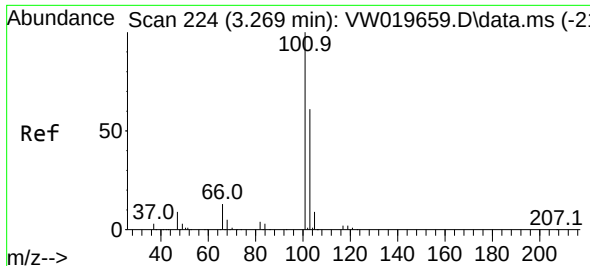
Tgt Ion: 64 Resp: 21149

Ion Ratio Lower Upper

64 100

66 30.0 26.9 40.3

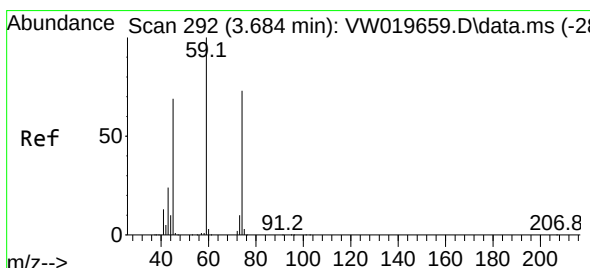
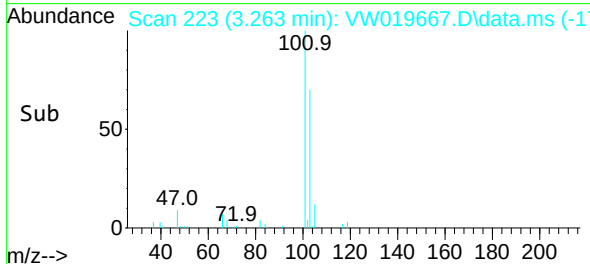
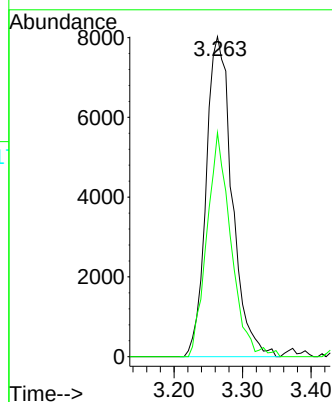
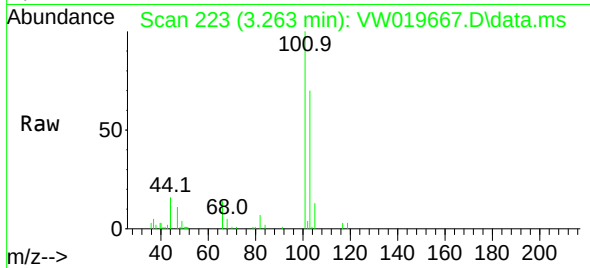




#7
 Trichlorofluoromethane
 Concen: 4.125 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VW019667.D
 Acq: 03 Aug 2021 18:42

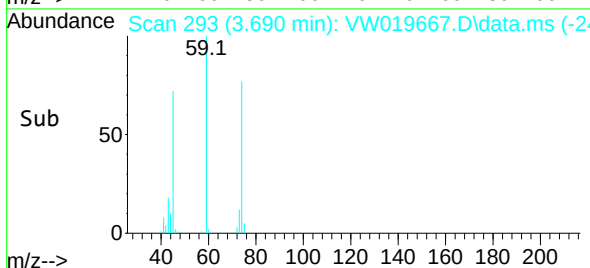
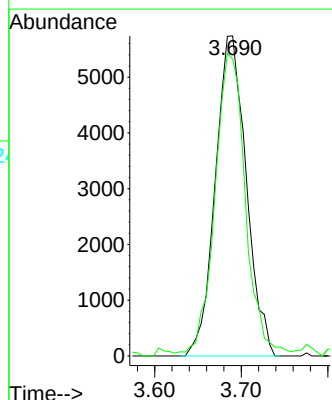
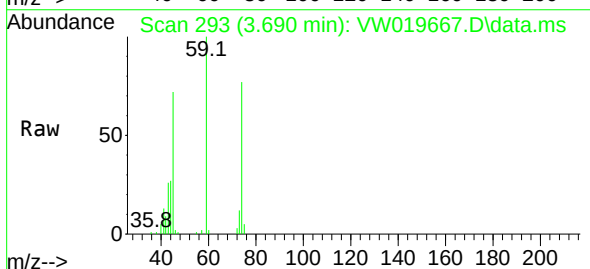
Instrument :
 MSVOA_W
 ClientSampled :

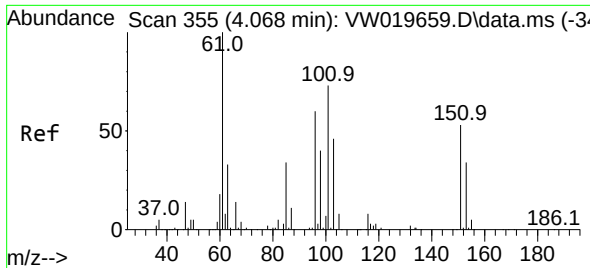
Tgt Ion:101 Resp: 21118
 Ion Ratio Lower Upper
 101 100
 103 70.0 52.2 78.2



#8
 Diethyl Ether
 Concen: 4.497 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.006 min
 Lab File: VW019667.D
 Acq: 03 Aug 2021 18:42

Tgt Ion: 74 Resp: 14250
 Ion Ratio Lower Upper
 74 100
 45 91.7 48.8 146.3

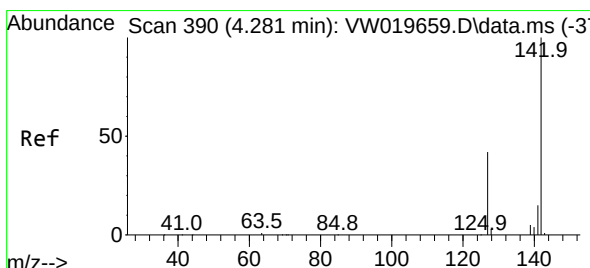
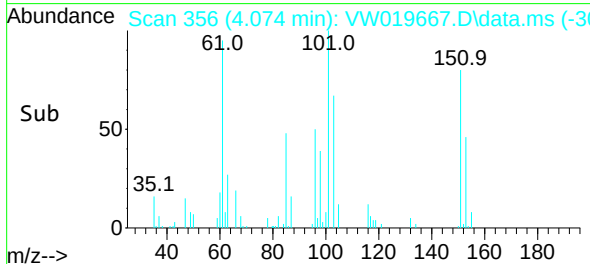
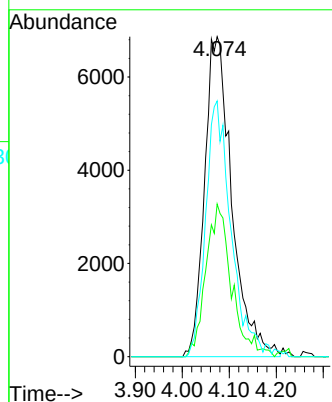
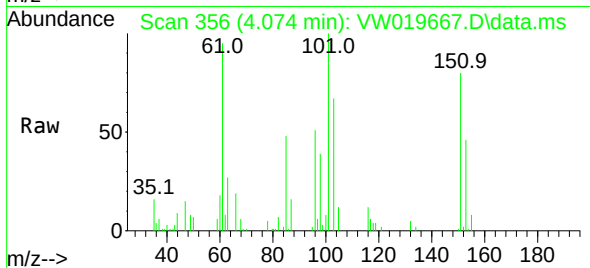




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.520 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

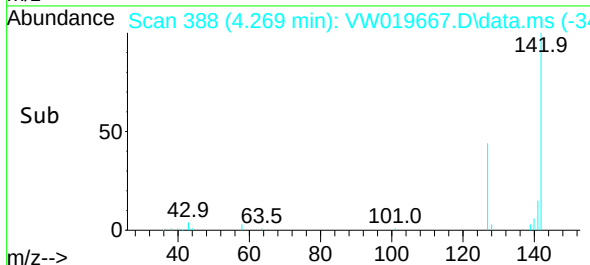
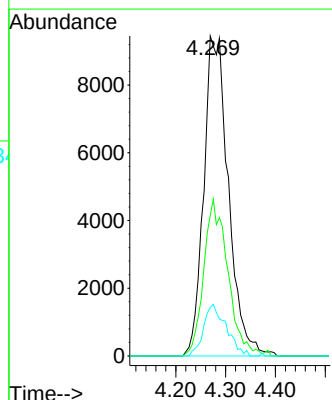
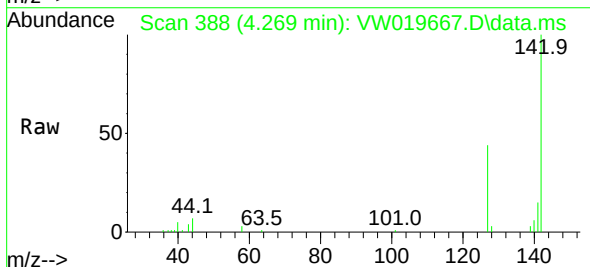
Instrument :
MSVOA_W
ClientSampled :

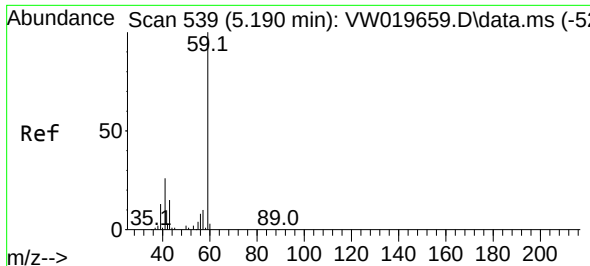
Tgt Ion:101 Resp: 27663
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.0
151 73.8 59.6 89.4



#10
Methyl Iodide
Concen: 4.115 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

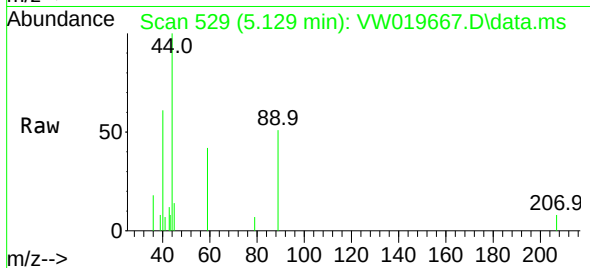
Tgt Ion:142 Resp: 32452
Ion Ratio Lower Upper
142 100
127 47.7 34.2 51.2
141 14.8 11.9 17.9



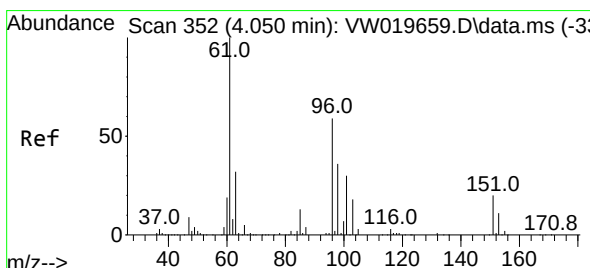
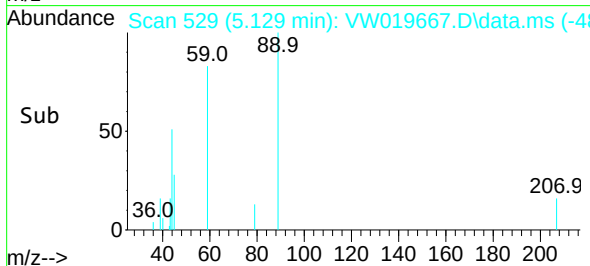
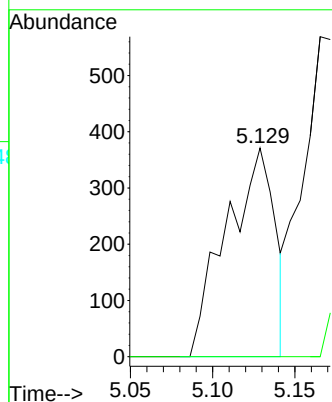


#11
Tert butyl alcohol
Concen: 2.320 ug/l
RT: 5.129 min Scan# 529
Delta R.T. -0.036 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Instrument :
MSVOA_W
ClientSampled :

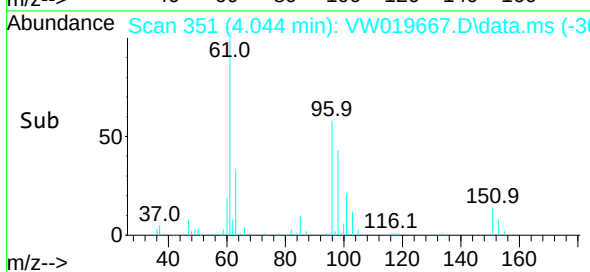
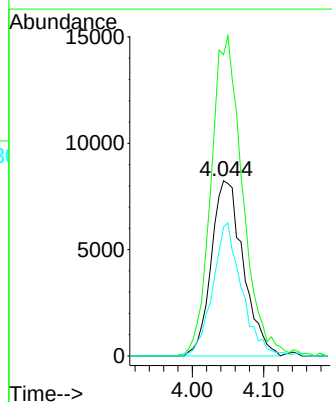
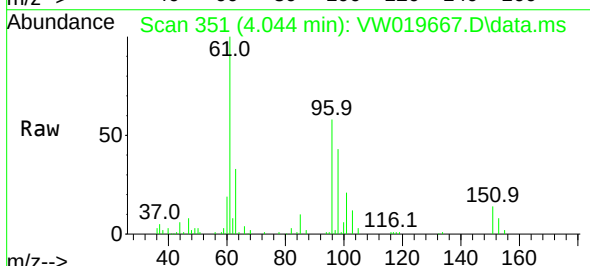


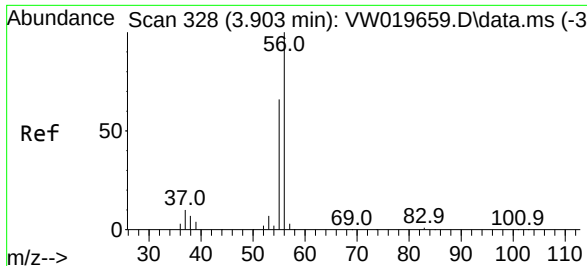
Tgt Ion: 59 Resp: 764
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 4.234 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 96 Resp: 25562
Ion Ratio Lower Upper
96 100
61 171.1 131.0 196.6
98 73.7 52.2 78.2

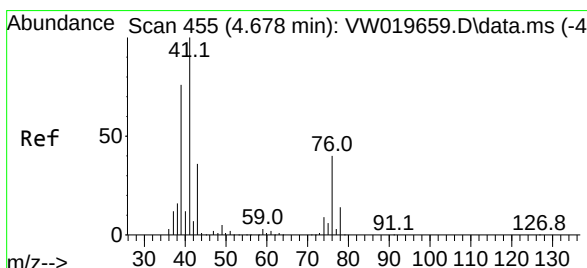
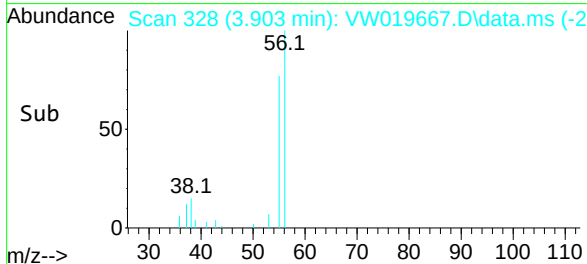
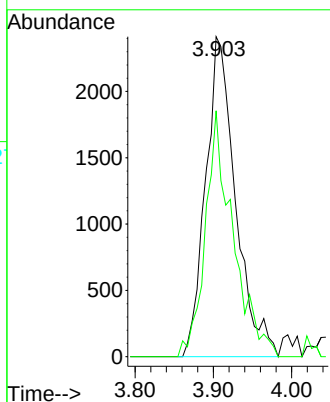
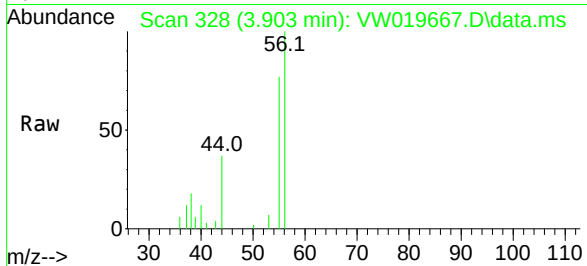




#13
Acrolein
Concen: 19.471 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

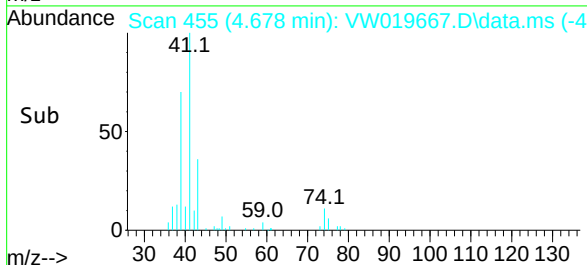
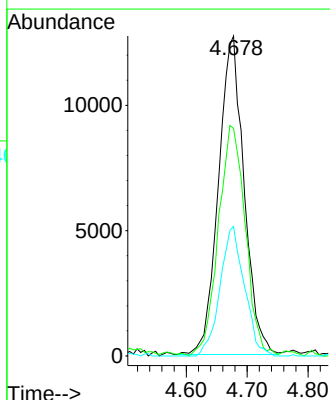
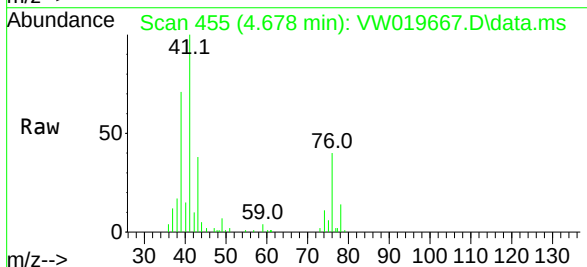
Instrument :
MSVOA_W
ClientSampled :

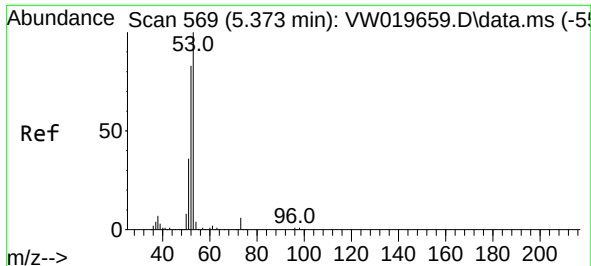
Tgt Ion: 56 Resp: 6400
Ion Ratio Lower Upper
56 100
55 71.0 56.3 84.5



#14
Allyl chloride
Concen: 4.261 ug/l
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 41 Resp: 37122
Ion Ratio Lower Upper
41 100
39 76.1 52.2 78.2
76 38.8 30.1 45.1

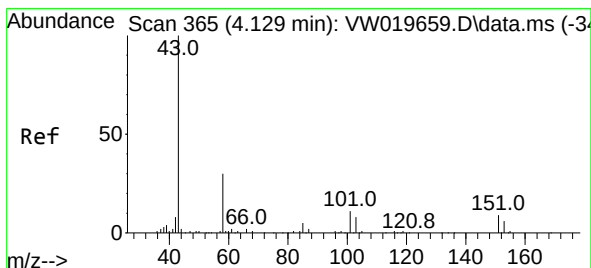
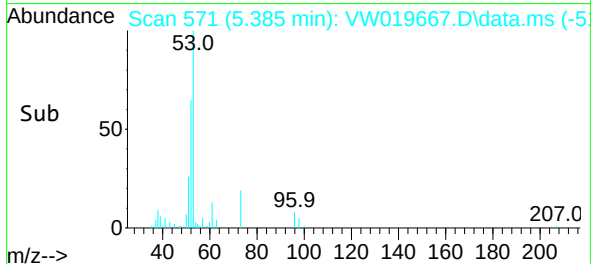
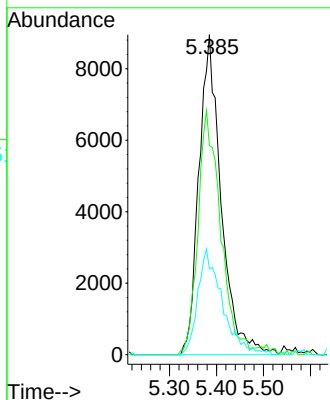
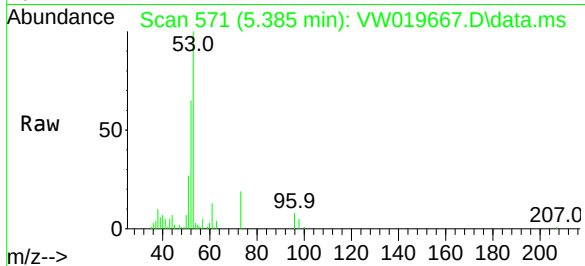




#15
Acrylonitrile
Concen: 21.565 ug/l
RT: 5.385 min Scan# 571
Delta R.T. 0.019 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

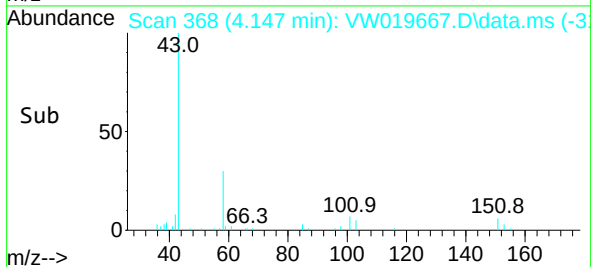
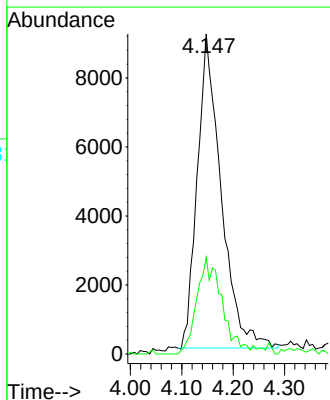
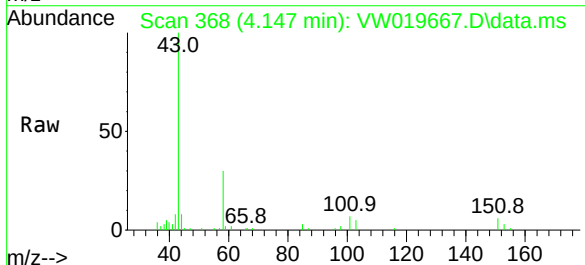
Instrument :
MSVOA_W
ClientSampleId :

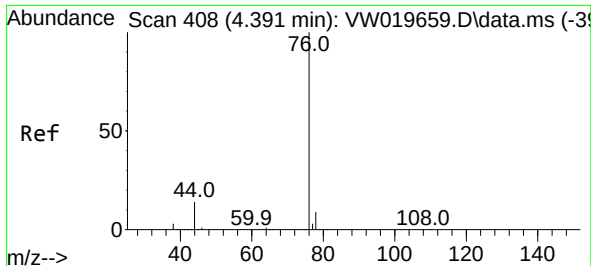
Tgt Ion:	53	Resp:	29405
Ion	Ratio	Lower	Upper
53	100		
52	77.4	65.9	98.9
51	36.3	29.2	43.8



#16
Acetone
Concen: 25.766 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion:	43	Resp:	29350
Ion	Ratio	Lower	Upper
43	100		
58	30.7	27.2	40.8

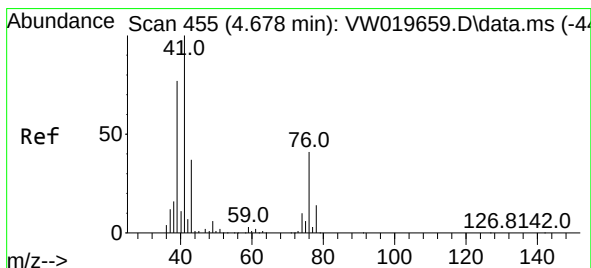
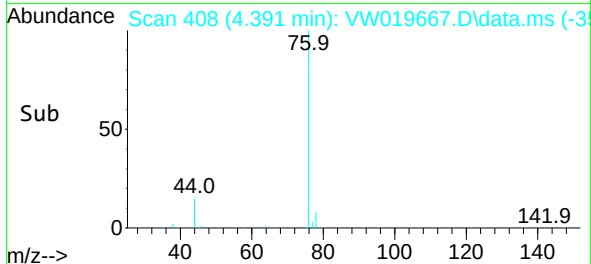
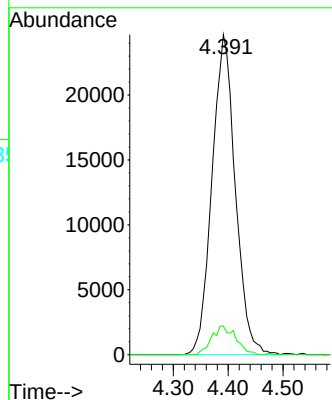
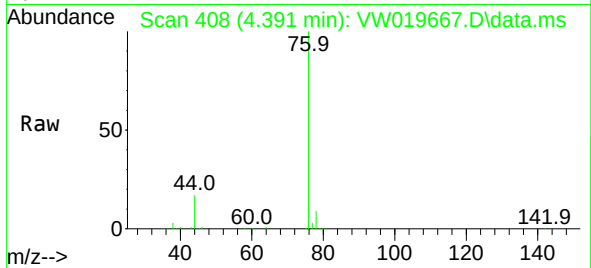




#17
Carbon Disulfide
Concen: 4.556 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

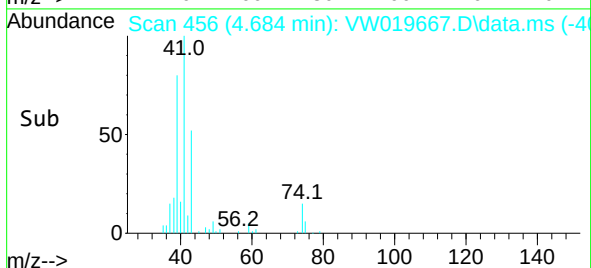
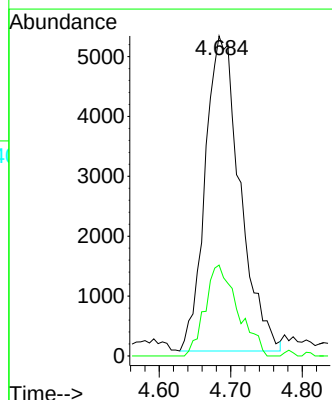
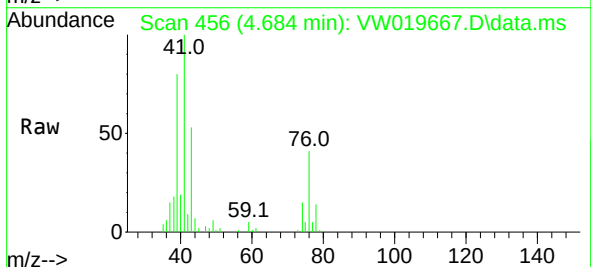
Instrument :
MSVOA_W
ClientSampled :

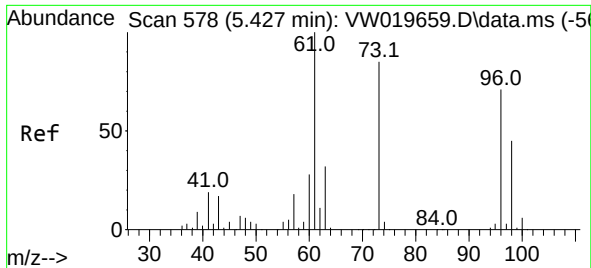
Tgt Ion: 76 Resp: 72754
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 5.245 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 43 Resp: 17789
Ion Ratio Lower Upper
43 100
74 27.1 20.1 30.1

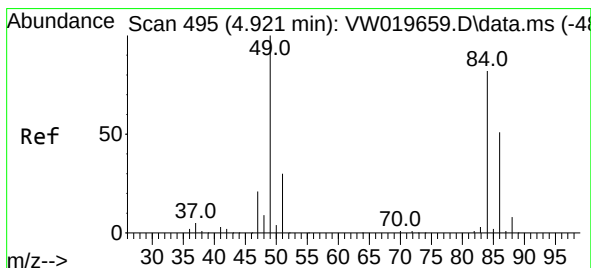
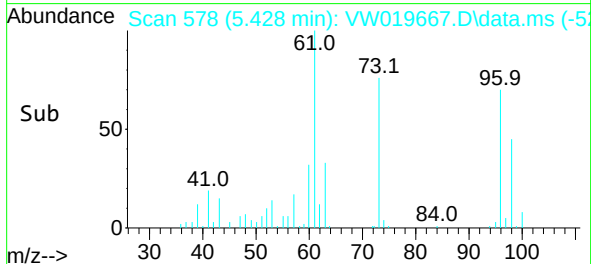
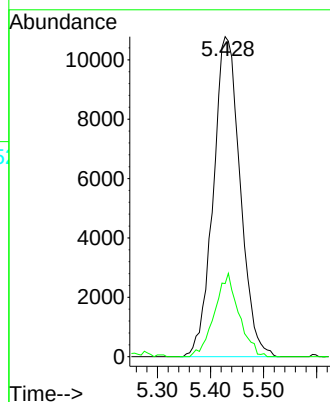
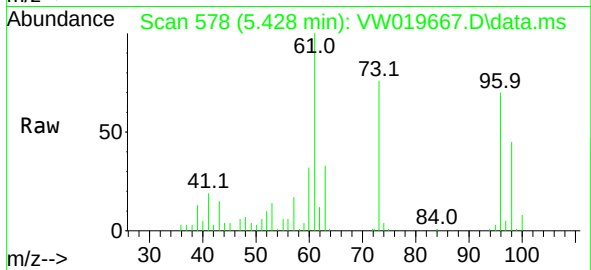




#19
Methyl tert-butyl Ether
Concen: 4.278 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

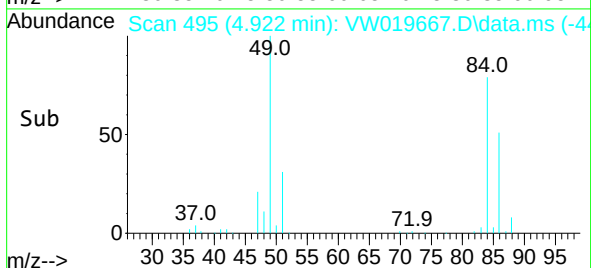
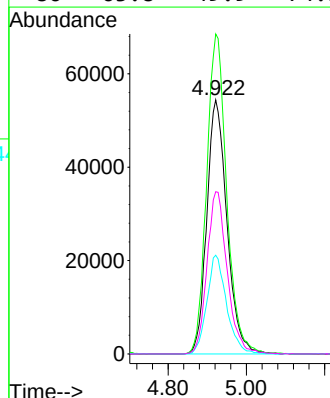
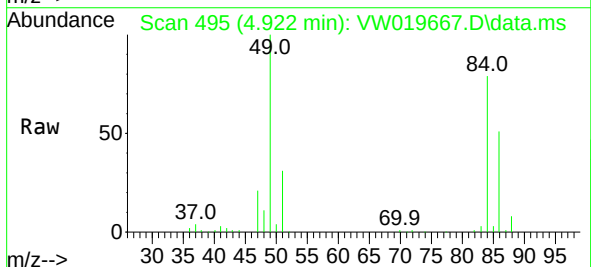
Instrument :
MSVOA_W
ClientSampled :

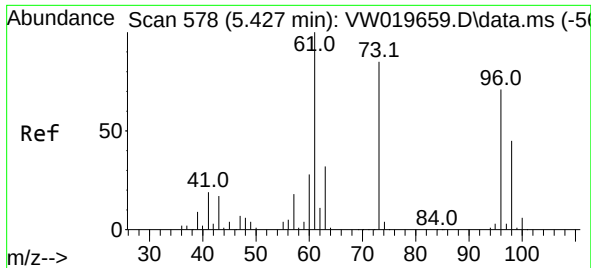
Tgt Ion: 73 Resp: 37983
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.0



#20
Methylene Chloride
Concen: 19.673 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 84 Resp: 194044
Ion Ratio Lower Upper
84 100
49 125.9 97.2 145.8
51 38.8 30.1 45.1
86 63.8 49.9 74.9

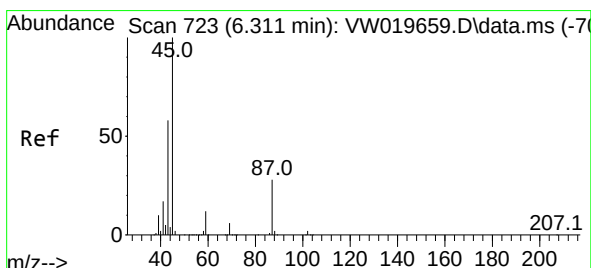
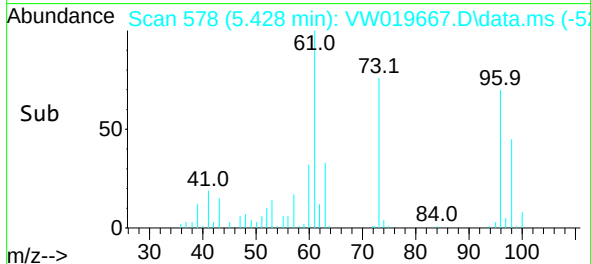
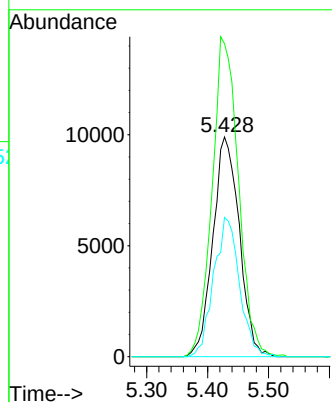
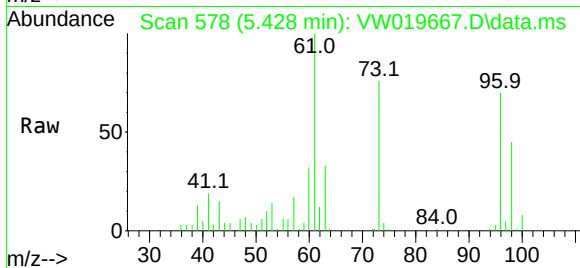




#21
trans-1,2-Dichloroethene
Concen: 4.452 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

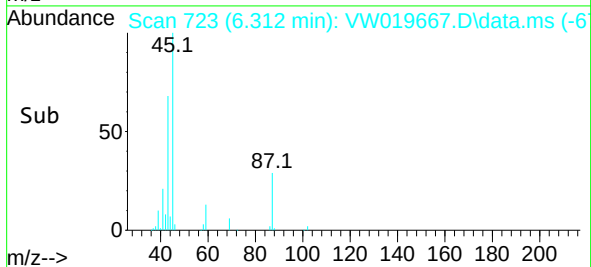
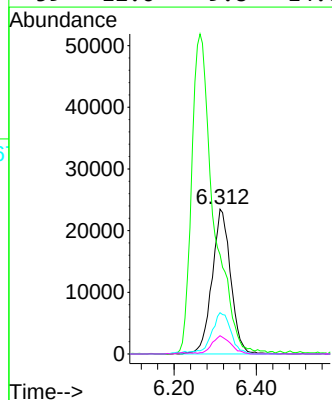
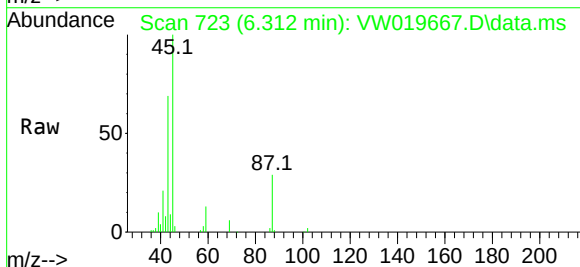
Instrument :
MSVOA_W
ClientSampleId :

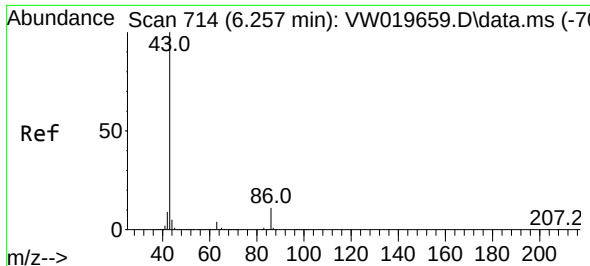
Tgt Ion: 96 Resp: 29784
Ion Ratio Lower Upper
96 100
61 142.4 110.3 165.5
98 63.4 49.1 73.7



#22
Diisopropyl ether
Concen: 3.981 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

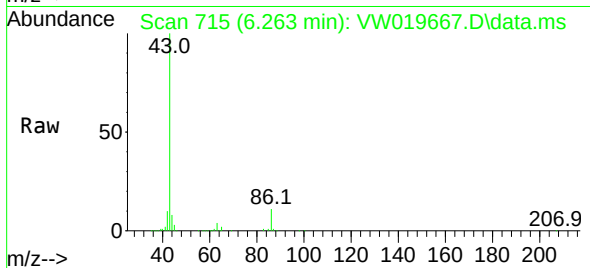
Tgt Ion: 45 Resp: 73865
Ion Ratio Lower Upper
45 100
43 66.7 42.0 63.0#
87 28.5 23.0 34.6
59 12.6 9.8 14.6



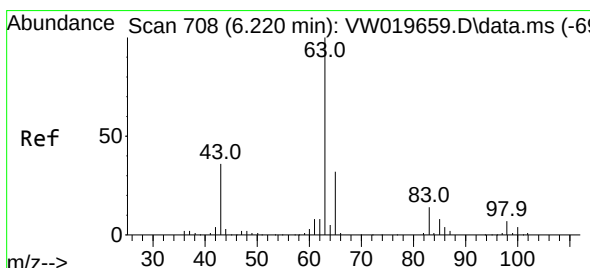
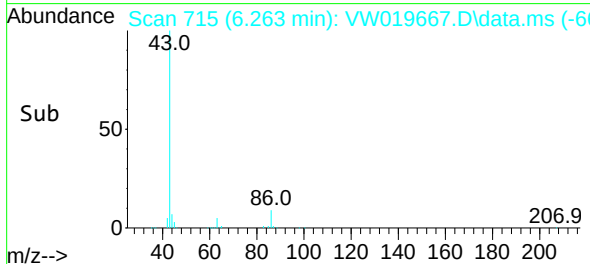
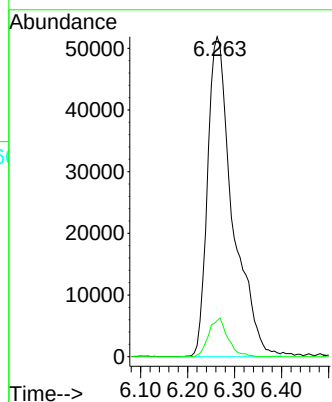


#23
 Vinyl Acetate
 Concen: 17.775 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW019667.D
 Acq: 03 Aug 2021 18:42

Instrument :
 MSVOA_W
 ClientSampled :

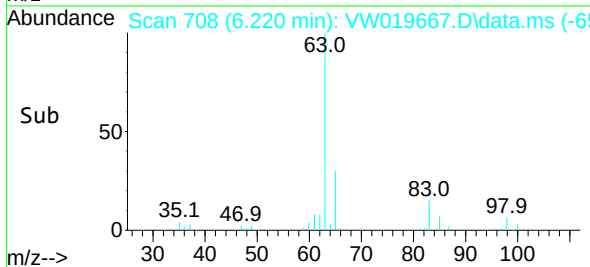
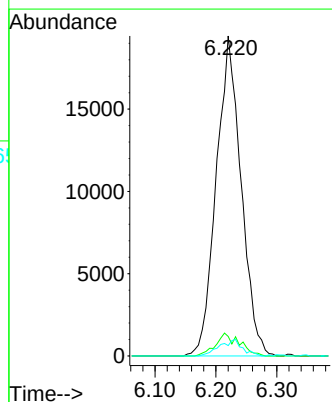
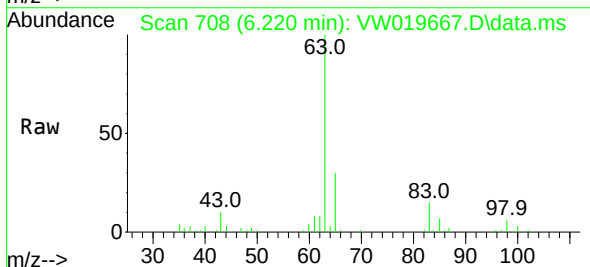


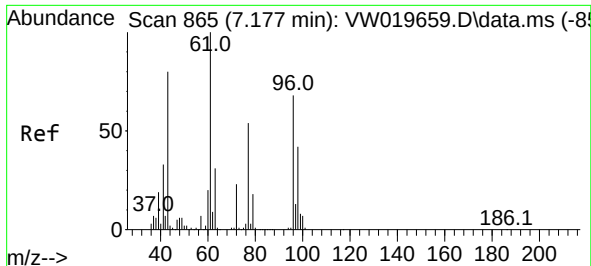
Tgt Ion: 43 Resp: 192326
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 4.301 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019667.D
 Acq: 03 Aug 2021 18:42

Tgt Ion: 63 Resp: 55080
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.3 2.2 6.6

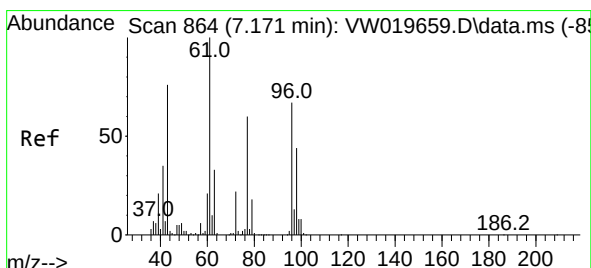
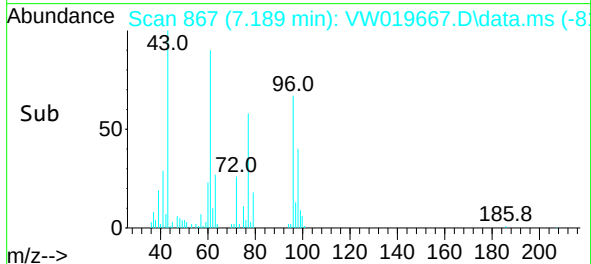
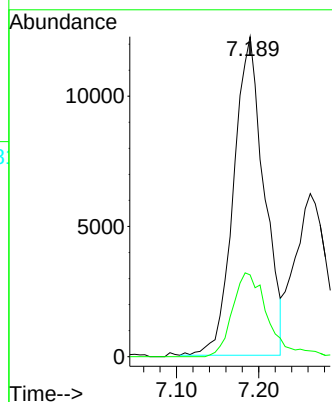
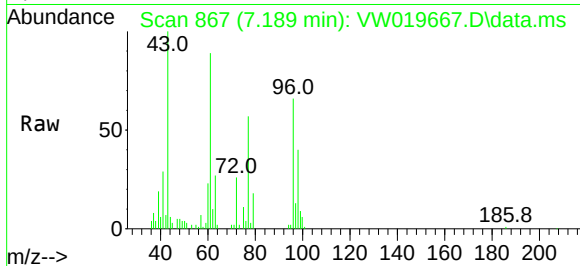




#25
2-Butanone
Concen: 19.106 ug/l
RT: 7.189 min Scan# 867
Delta R.T. 0.018 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

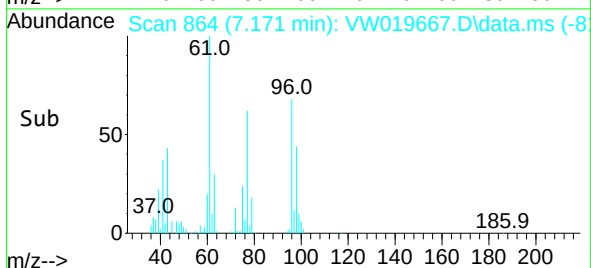
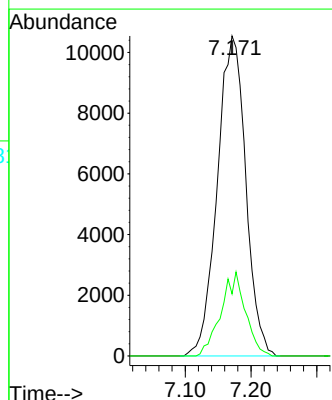
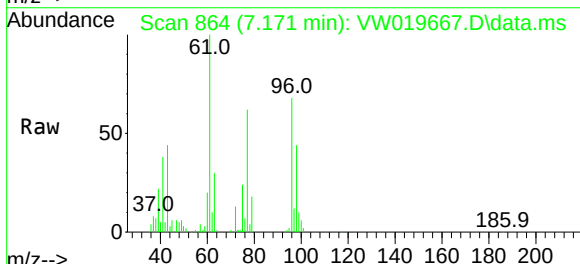
Instrument :
MSVOA_W
ClientSampled :

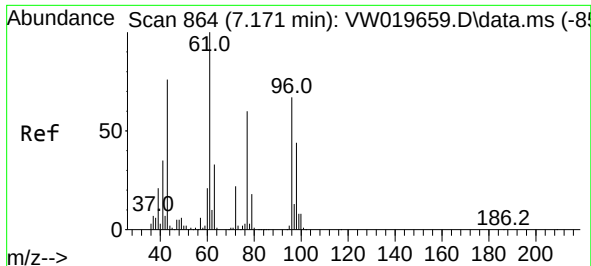
Tgt Ion: 43 Resp: 31470
Ion Ratio Lower Upper
43 100
72 25.7 21.4 32.0



#26
2,2-Dichloropropane
Concen: 4.469 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 77 Resp: 31760
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 4.246 ug/l

RT: 7.171 min Scan# 864

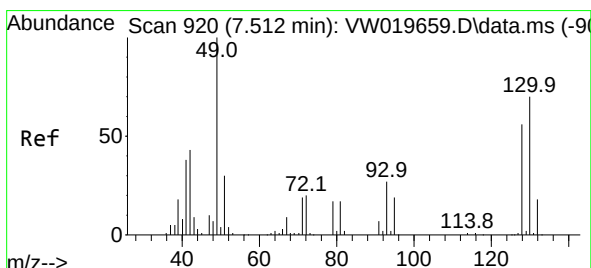
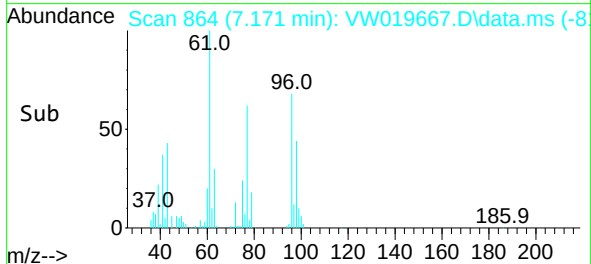
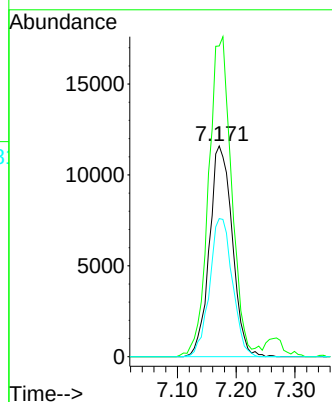
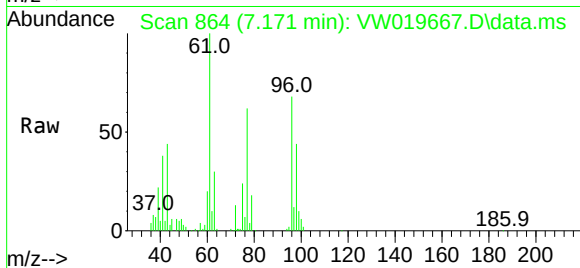
Delta R.T. 0.000 min

Lab File: VW019667.D

Acq: 03 Aug 2021 18:42

Tgt Ion:	96	Resp:	31315
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	289.6
98	65.4	0.0	127.4

Instrument :
MSVOA_W
ClientSampled :



#28

Bromochloromethane

Concen: 4.113 ug/l

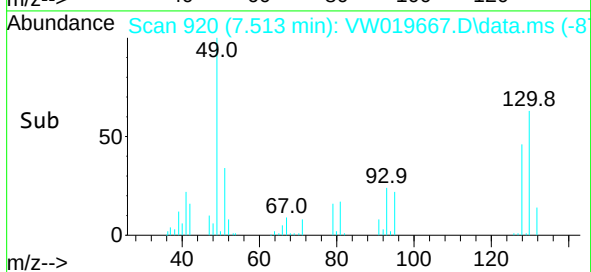
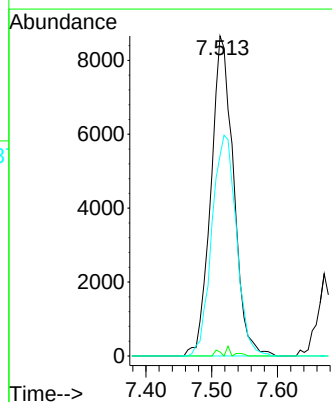
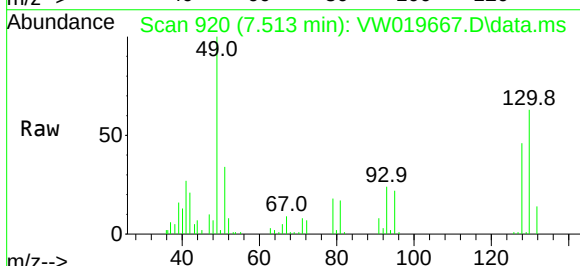
RT: 7.513 min Scan# 920

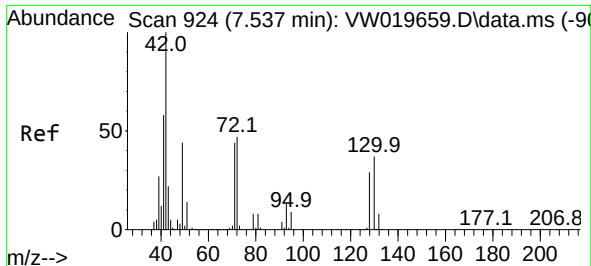
Delta R.T. -0.006 min

Lab File: VW019667.D

Acq: 03 Aug 2021 18:42

Tgt Ion:	49	Resp:	20756
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.4
130	74.6	59.8	89.6





#29

Tetrahydrofuran

Concen: 20.013 ug/l

RT: 7.543 min Scan# 925

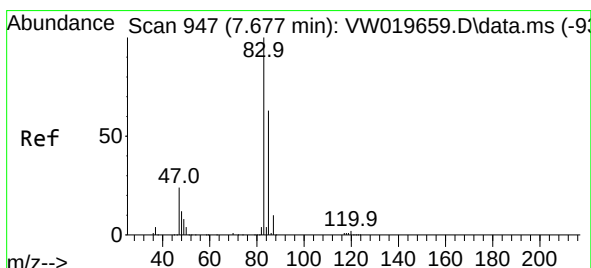
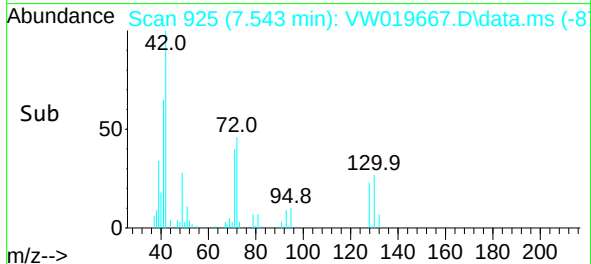
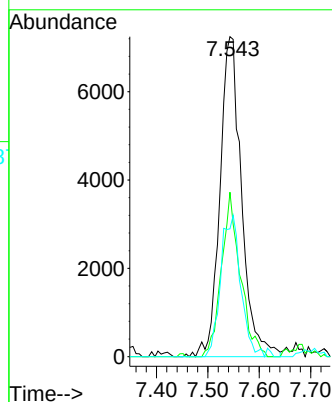
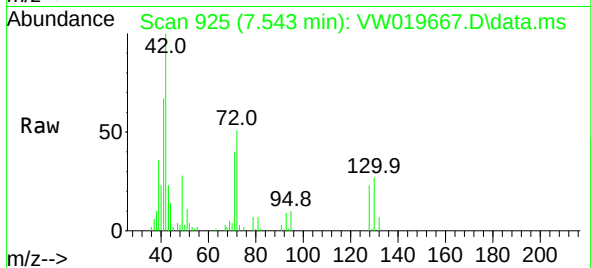
Delta R.T. 0.012 min

Lab File: VW019667.D

Acq: 03 Aug 2021 18:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	42	Resp:	21136
Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.8	53.8
71	40.8	33.4	50.2



#30

Chloroform

Concen: 4.419 ug/l

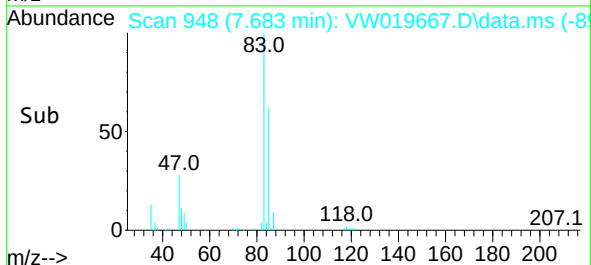
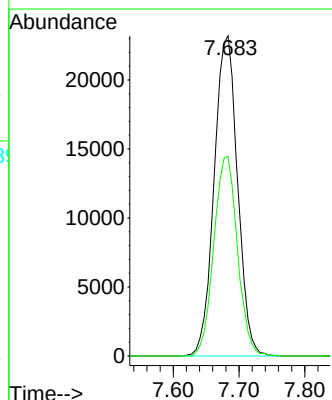
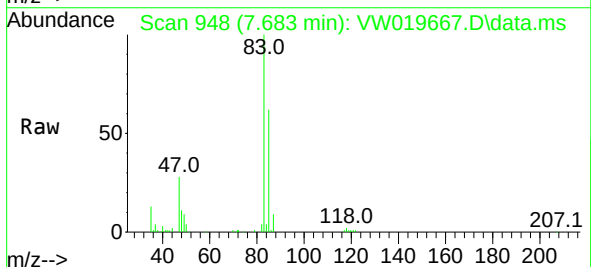
RT: 7.683 min Scan# 948

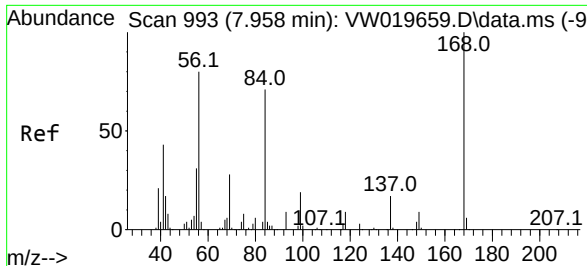
Delta R.T. 0.006 min

Lab File: VW019667.D

Acq: 03 Aug 2021 18:42

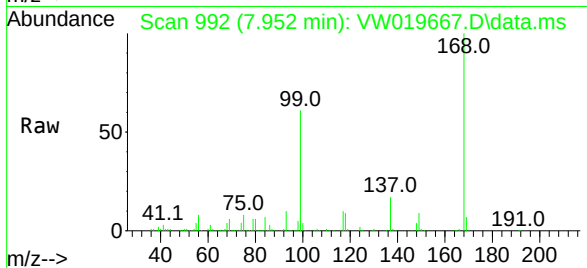
Tgt Ion:	83	Resp:	57421
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.1	78.1



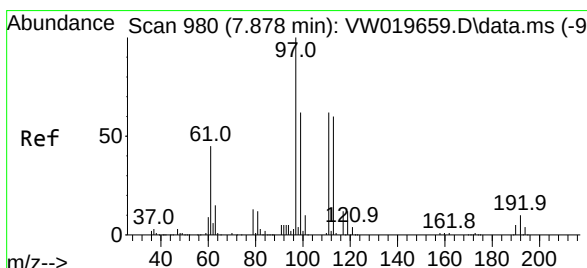
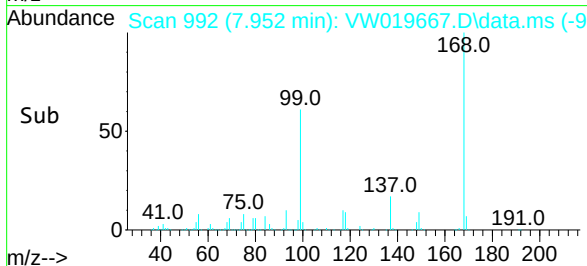
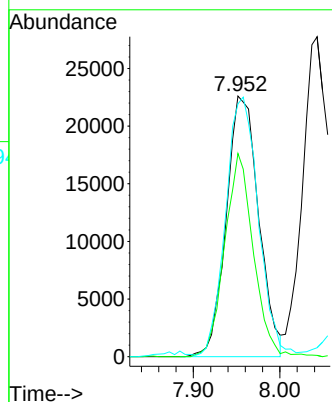


#31
Cyclohexane
Concen: 5.202 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.005 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Instrument :
MSVOA_W
ClientSampled :

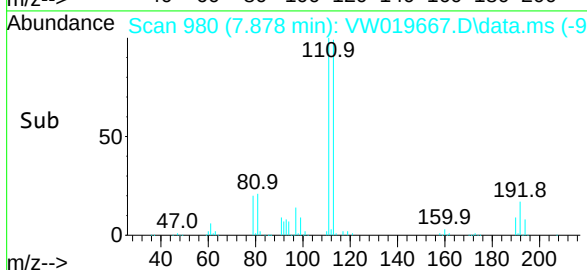
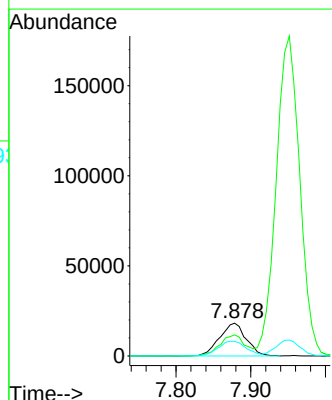
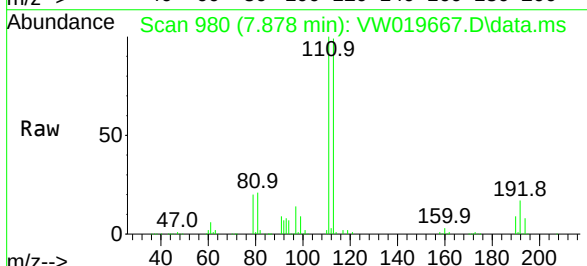


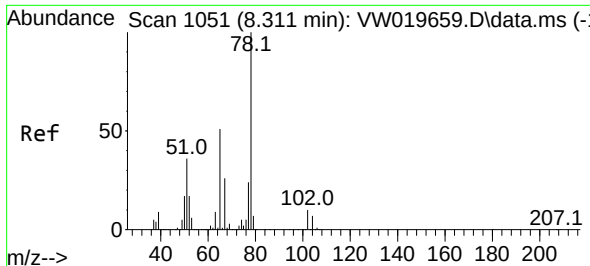
Tgt Ion: 56 Resp: 58751
Ion Ratio Lower Upper
56 100
69 78.0 28.3 42.5#
84 94.9 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 4.457 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 97 Resp: 44957
Ion Ratio Lower Upper
97 100
99 60.8 52.0 78.0
61 47.6 36.5 54.7

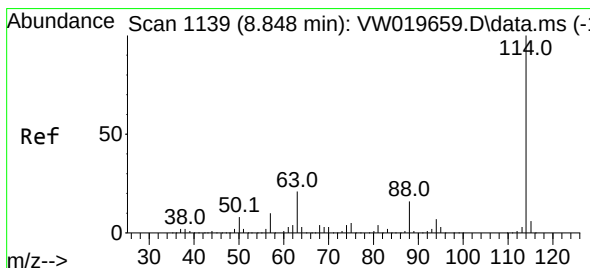
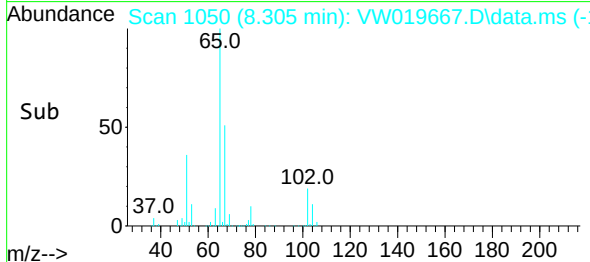
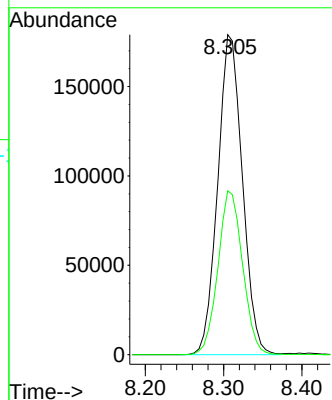
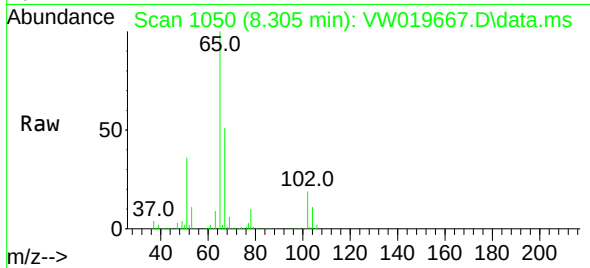




#33
1,2-Dichloroethane-d4
Concen: 50.844 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

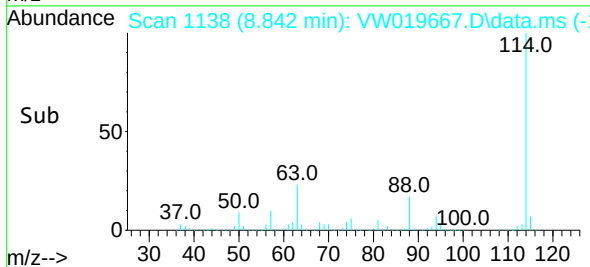
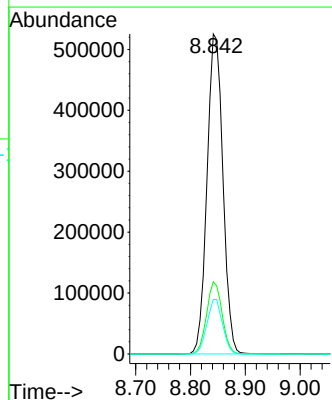
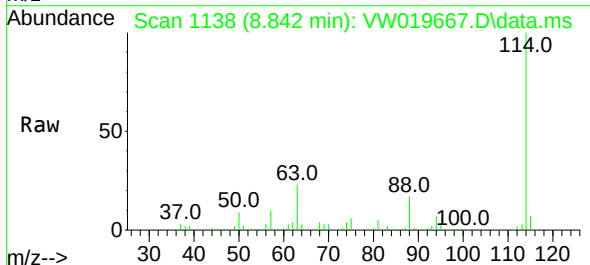
Instrument :
MSVOA_W
ClientSampled :

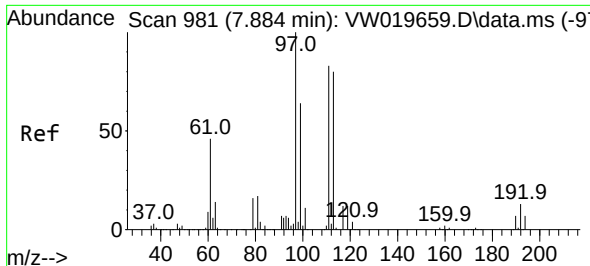
Tgt Ion: 65 Resp: 391988
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.001 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 114 Resp: 1052834
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.8
88 17.0 0.0 33.4

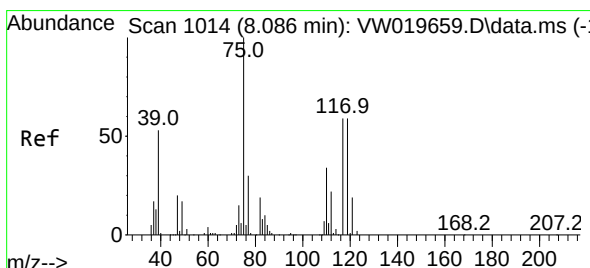
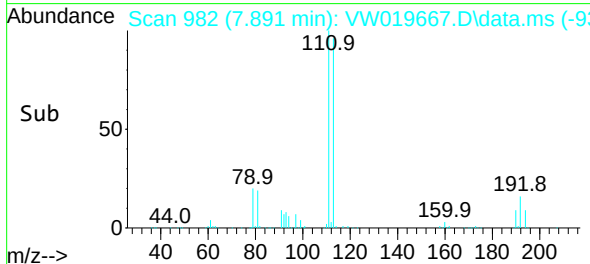
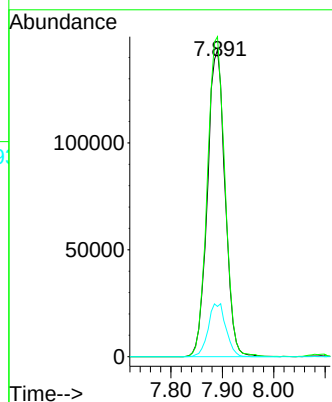
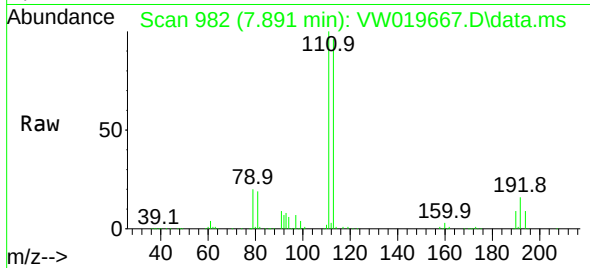




#35
Dibromofluoromethane
Concen: 49.044 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

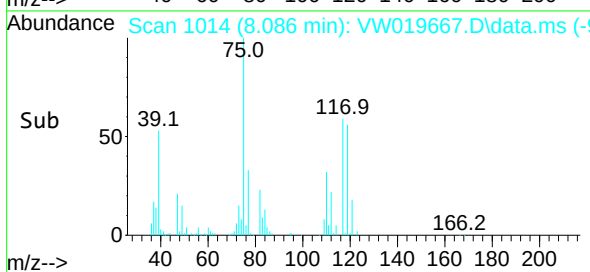
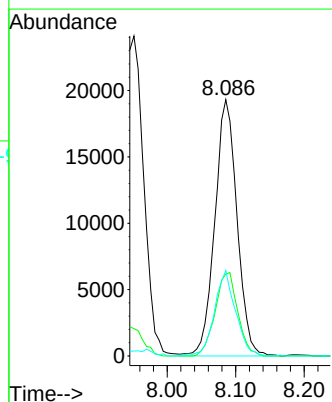
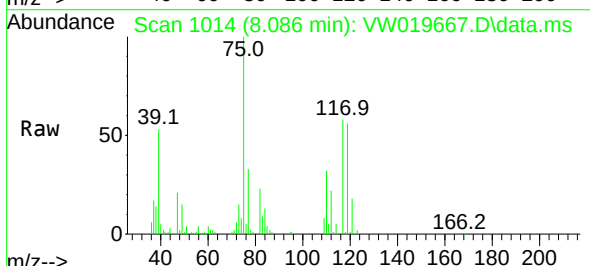
Instrument :
MSVOA_W
ClientSampleId :

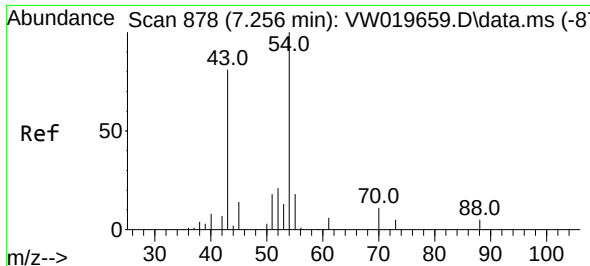
Tgt Ion:113 Resp: 341307
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.6
192 17.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.214 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 75 Resp: 43479
Ion Ratio Lower Upper
75 100
110 33.1 16.6 49.7
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 4.227 ug/l

RT: 7.263 min Scan# 879

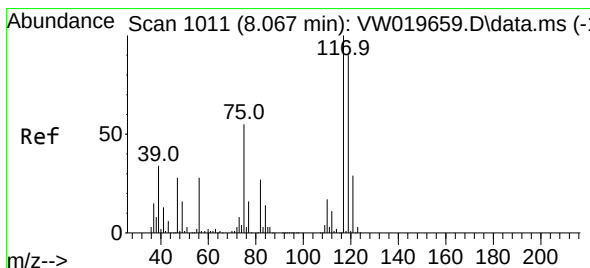
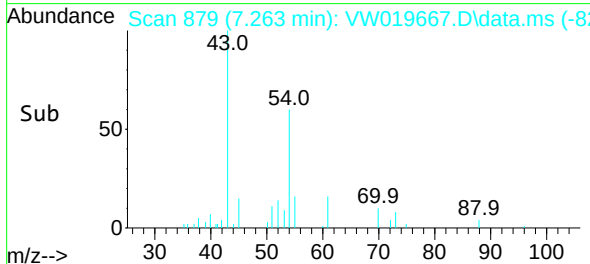
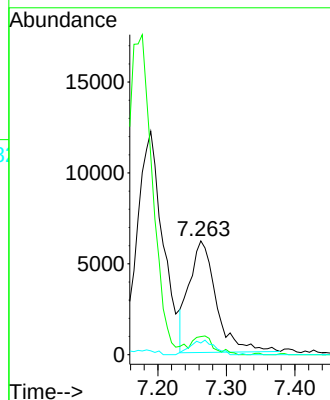
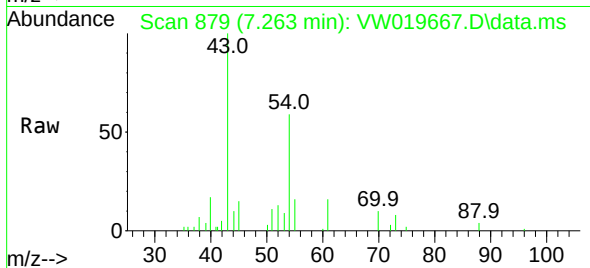
Delta R.T. 0.013 min

Lab File: VW019667.D

Acq: 03 Aug 2021 18:42

Tgt Ion:	43	Resp:	16915
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.5	17.3
70	11.5	9.4	14.0

Instrument :
MSVOA_W
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 4.246 ug/l

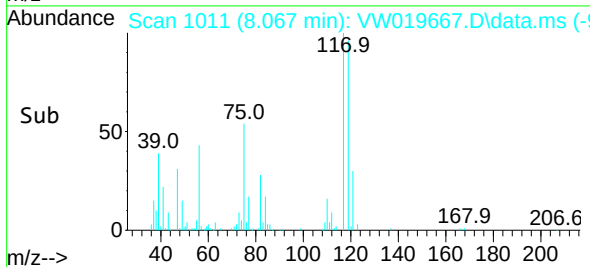
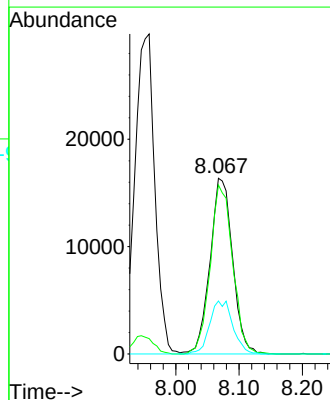
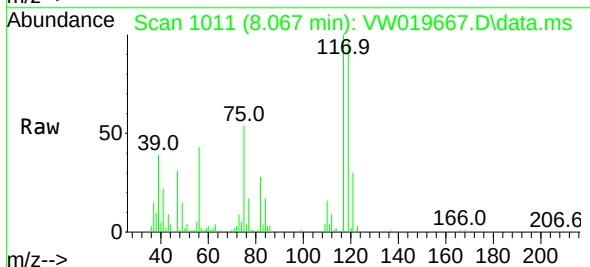
RT: 8.067 min Scan# 1011

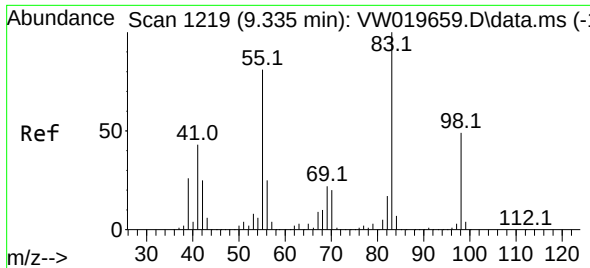
Delta R.T. -0.006 min

Lab File: VW019667.D

Acq: 03 Aug 2021 18:42

Tgt Ion:	117	Resp:	40585
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
121	30.2	24.8	37.2

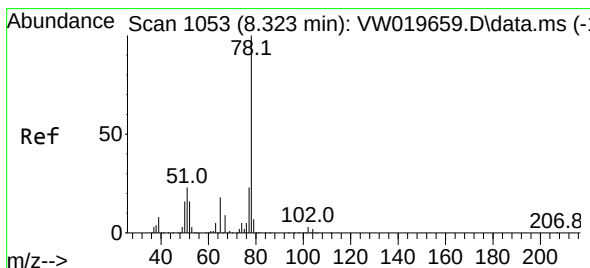
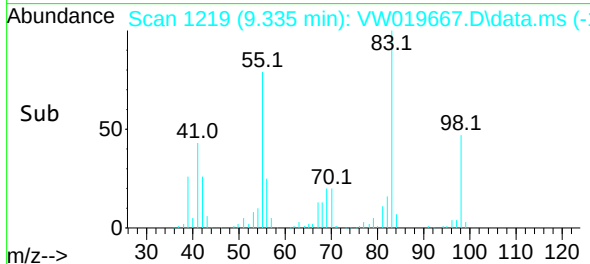
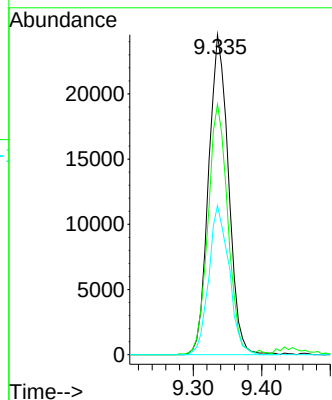
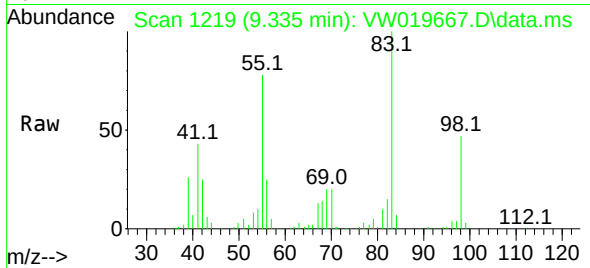




#39
Methylcyclohexane
Concen: 4.190 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

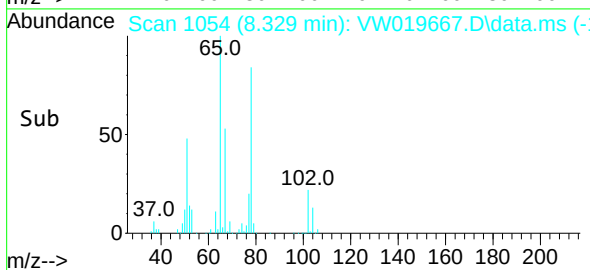
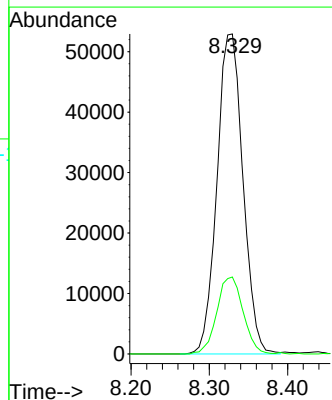
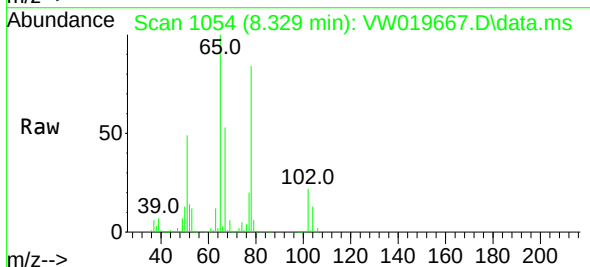
Instrument :
MSVOA_W
ClientSampled :

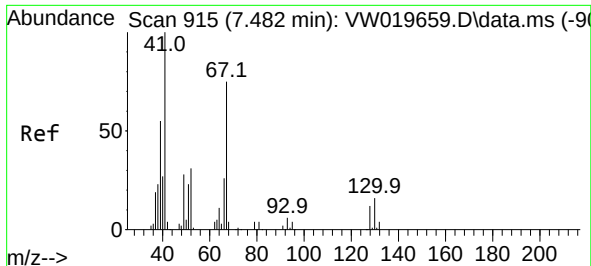
Tgt Ion: 83 Resp: 49654
Ion Ratio Lower Upper
83 100
55 77.9 64.9 97.3
98 46.6 38.1 57.1



#40
Benzene
Concen: 4.296 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 78 Resp: 122078
Ion Ratio Lower Upper
78 100
77 24.1 19.2 28.8

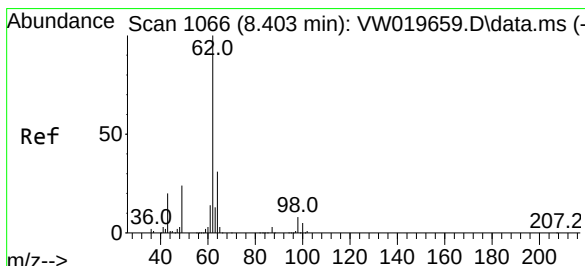
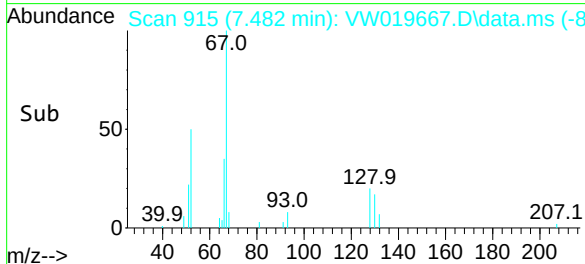
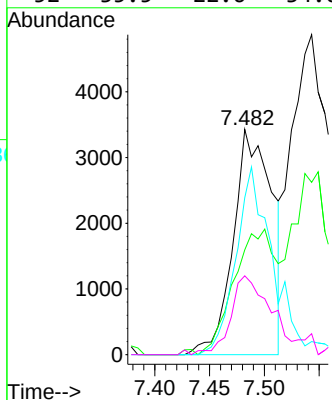
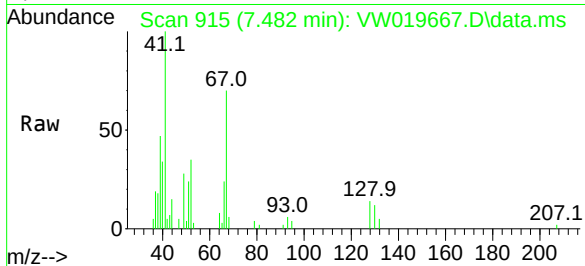




#41
Methacrylonitrile
Concen: 3.727 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

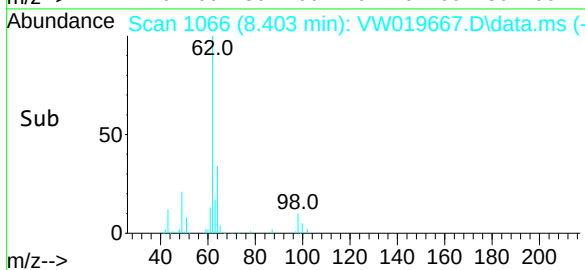
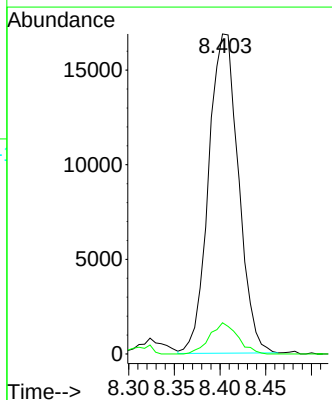
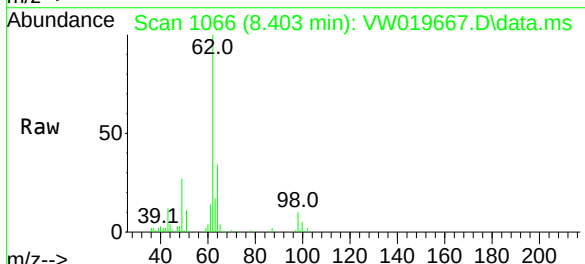
Instrument :
MSVOA_W
ClientSampled :

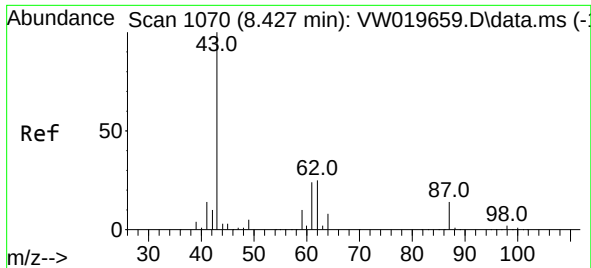
Tgt Ion:	41	Resp:	8405
Ion	Ratio	Lower	Upper
41	100		
39	59.6	41.6	62.4
67	80.1	55.3	82.9
52	35.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 4.308 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion:	62	Resp:	38317
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4

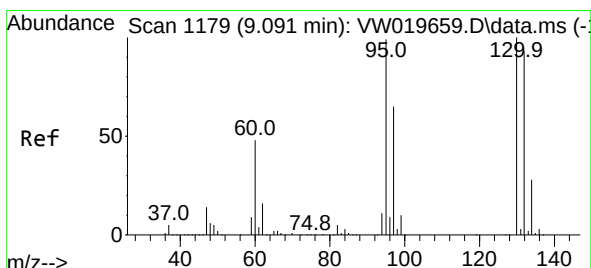
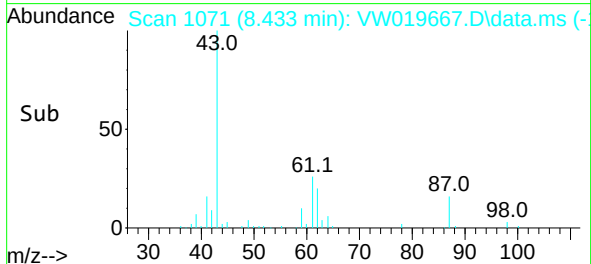
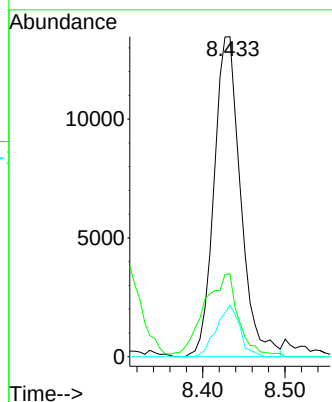
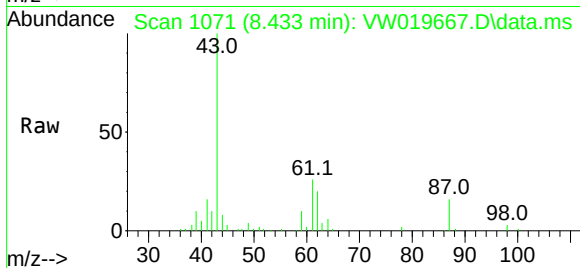




#43
Isopropyl Acetate
Concen: 3.972 ug/l
RT: 8.433 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

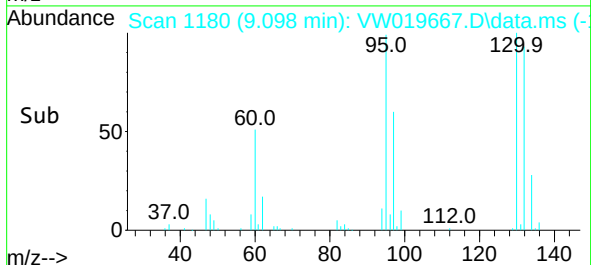
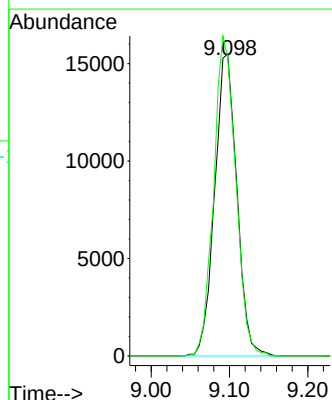
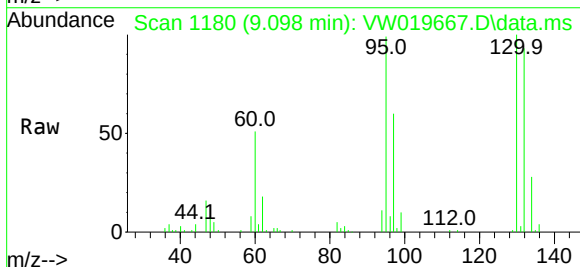
Instrument :
MSVOA_W
ClientSampled :

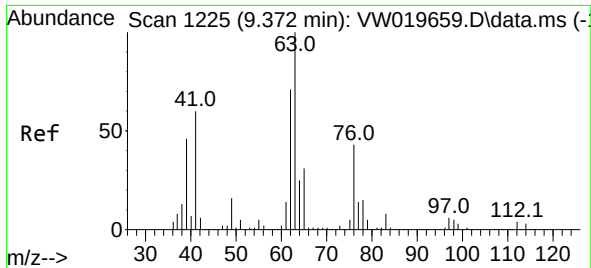
Tgt Ion:	43	Resp:	30152
Ion	Ratio	Lower	Upper
43	100		
61	33.8	26.2	39.4
87	14.2	11.0	16.6



#44
Trichloroethene
Concen: 4.176 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion:	130	Resp:	30526
Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	194.6

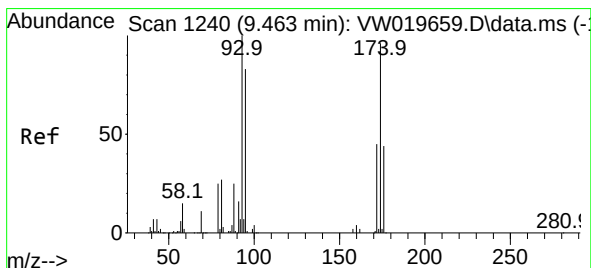
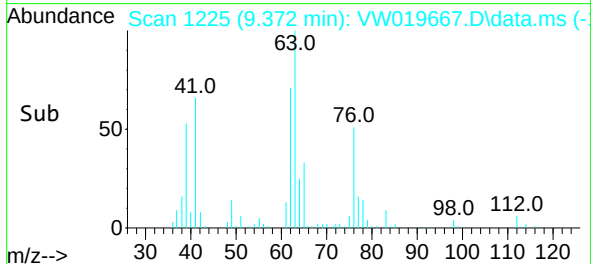
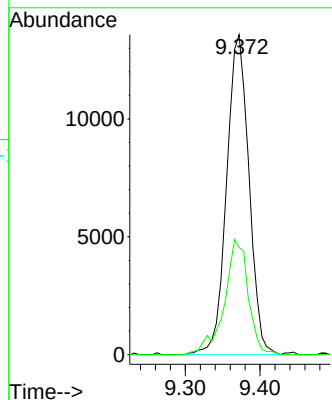
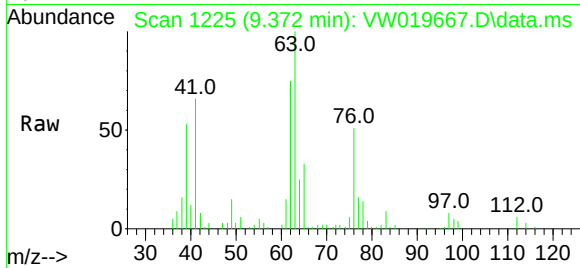




#45
1,2-Dichloropropane
Concen: 3.920 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

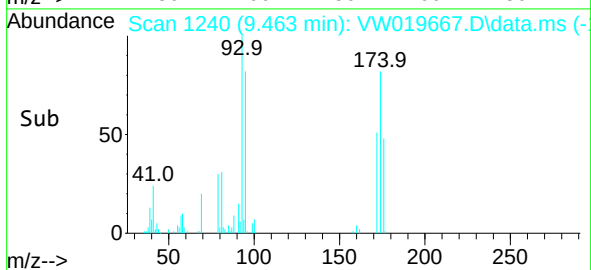
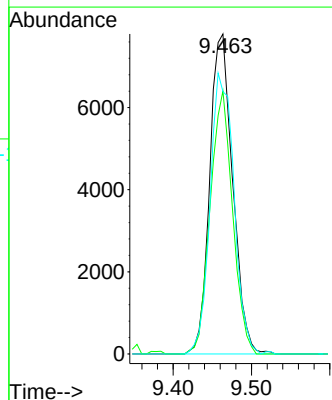
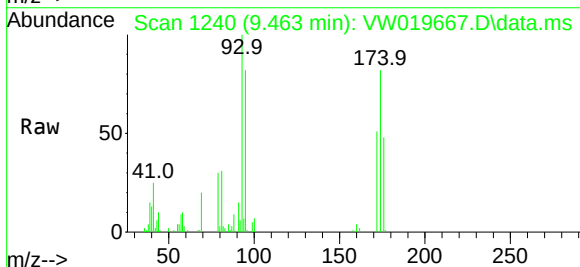
Instrument :
MSVOA_W
ClientSampled :

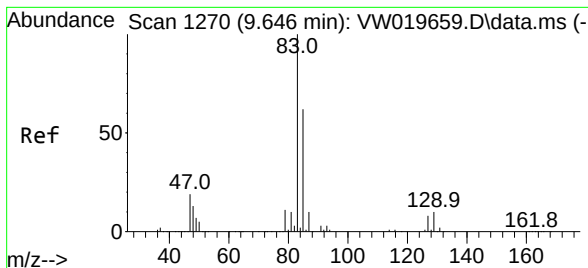
Tgt Ion: 63 Resp: 28209
Ion Ratio Lower Upper
63 100
65 33.4 25.3 37.9



#46
Dibromomethane
Concen: 4.166 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 93 Resp: 15855
Ion Ratio Lower Upper
93 100
95 80.2 66.0 99.0
174 91.1 75.0 112.6

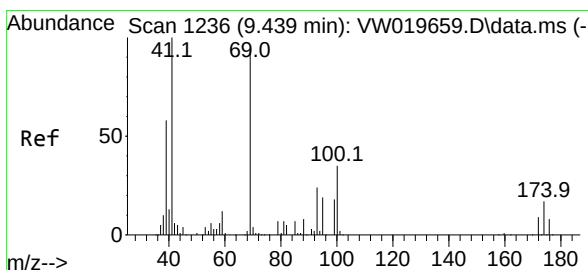
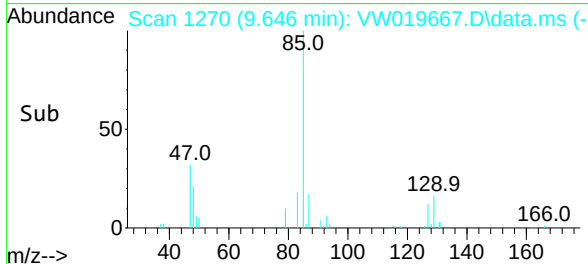
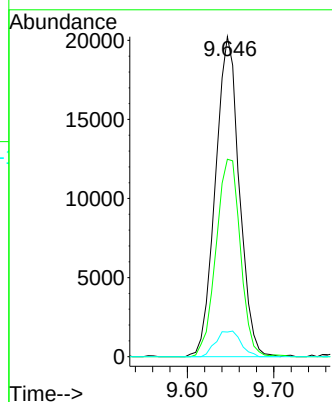
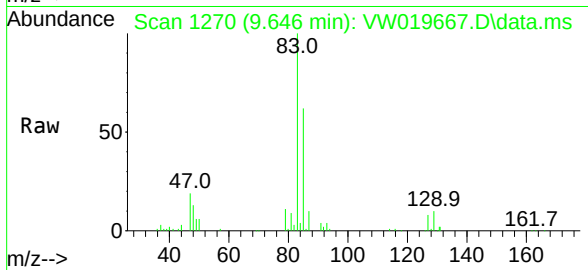




#47
Bromodichloromethane
Concen: 4.076 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

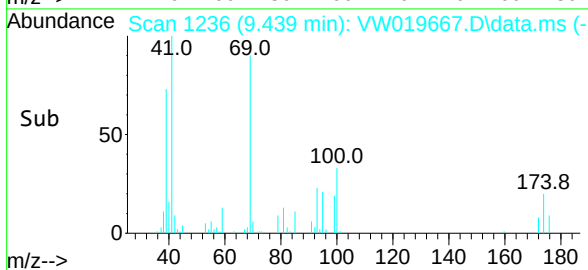
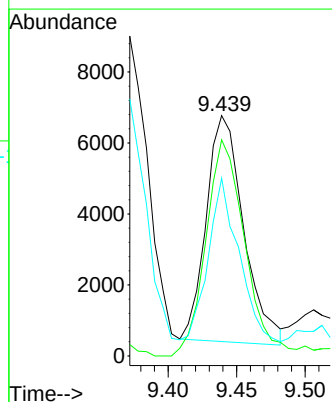
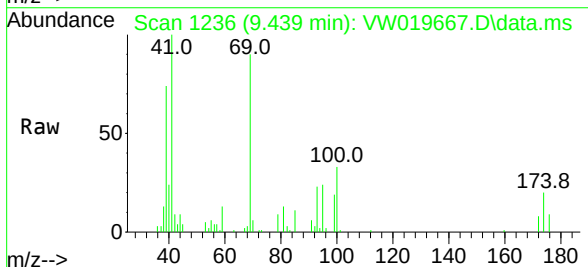
Instrument :
MSVOA_W
ClientSampleId :

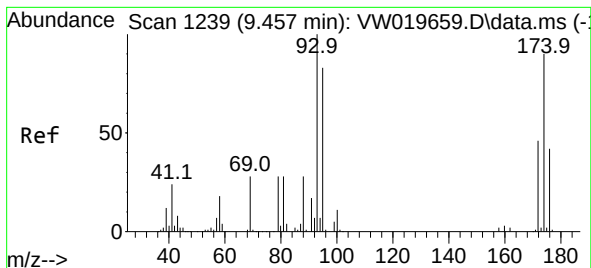
Tgt Ion: 83 Resp: 38744
Ion Ratio Lower Upper
83 100
85 61.7 49.9 74.9
127 7.7 6.2 9.4



#48
Methyl methacrylate
Concen: 3.582 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 41 Resp: 12082
Ion Ratio Lower Upper
41 100
69 99.3 74.5 111.7
39 67.5 41.1 61.7#

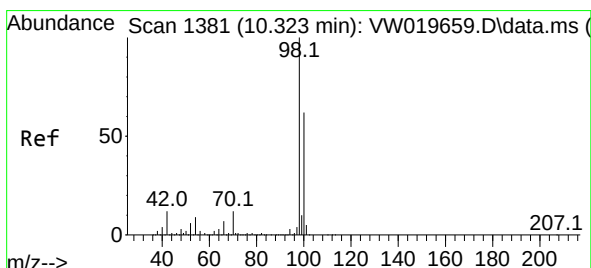
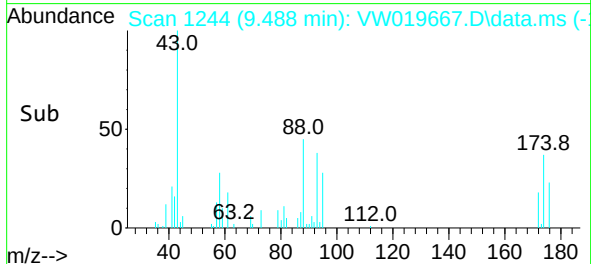
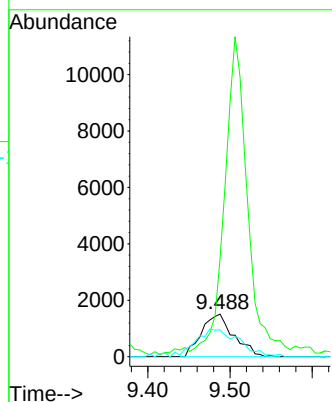
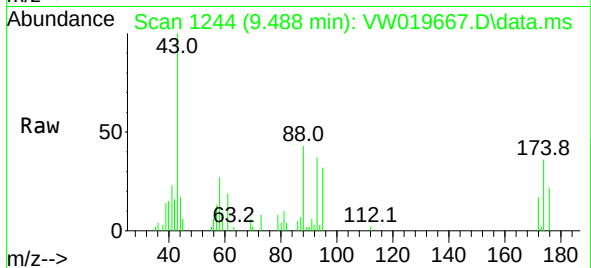




#49
1,4-Dioxane
Concen: 82.579 ug/l
RT: 9.488 min Scan# 1244
Delta R.T. 0.043 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

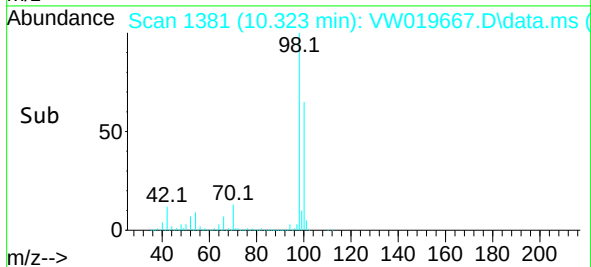
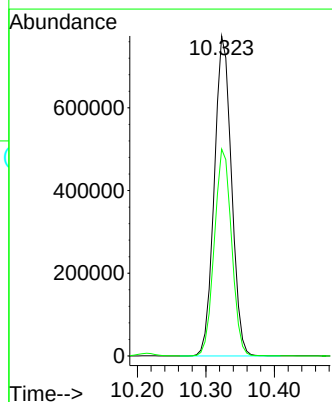
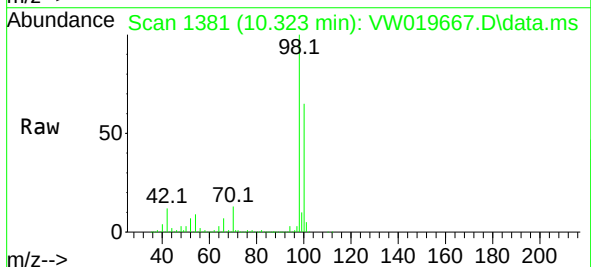
Instrument :
MSVOA_W
ClientSampled :

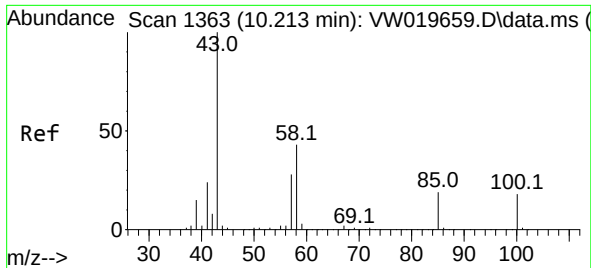
Tgt Ion: 88 Resp: 4091
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 87.4 61.8 92.6



#50
Toluene-d8
Concen: 49.509 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 98 Resp: 1346433
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4

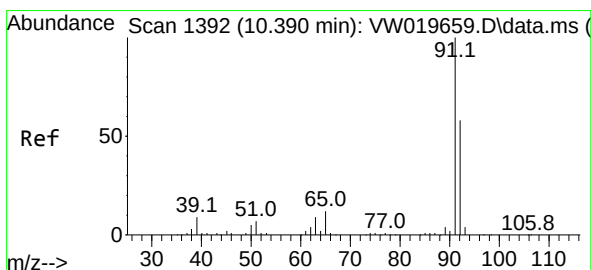
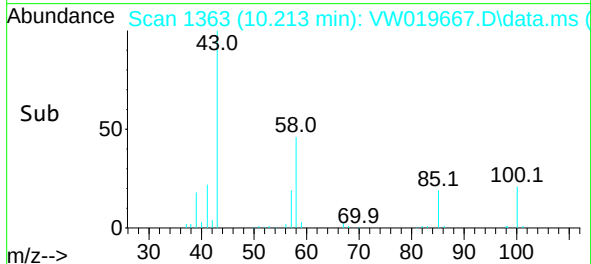
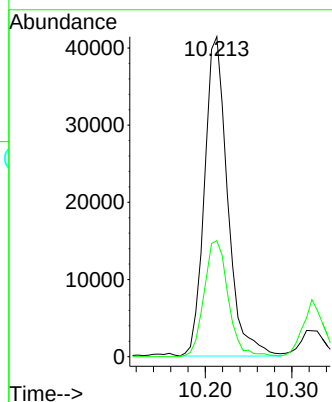
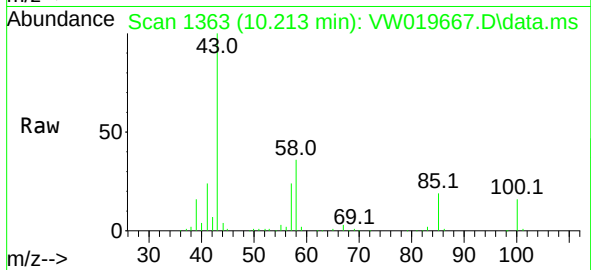




#51
4-Methyl-2-Pentanone
Concen: 19.328 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

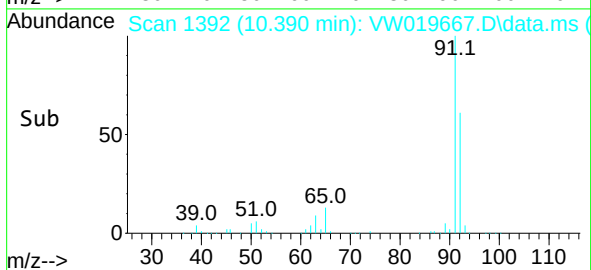
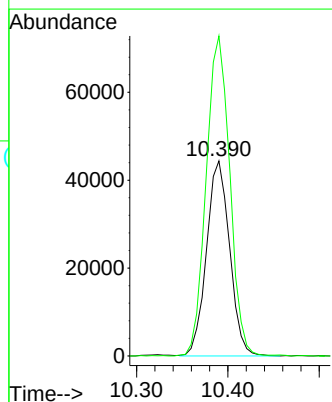
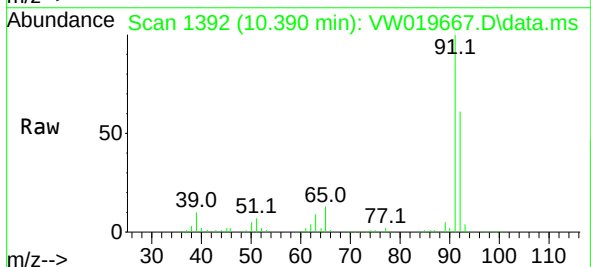
Instrument :
MSVOA_W
ClientSampled :

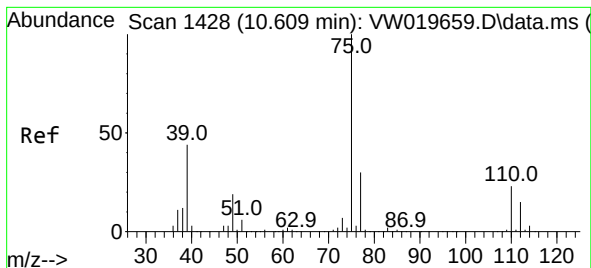
Tgt Ion: 43 Resp: 76753
Ion Ratio Lower Upper
43 100
58 37.9 33.4 50.0



#52
Toluene
Concen: 4.355 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 92 Resp: 77966
Ion Ratio Lower Upper
92 100
91 167.2 139.3 208.9

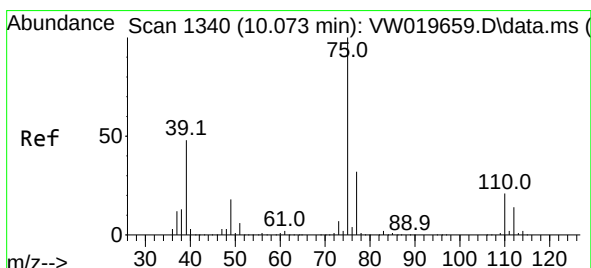
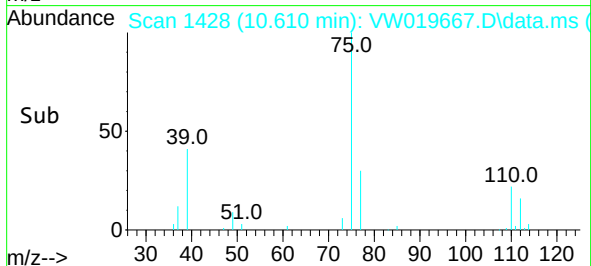
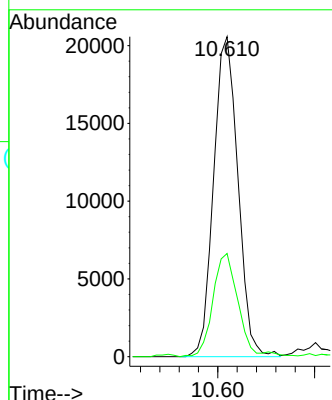
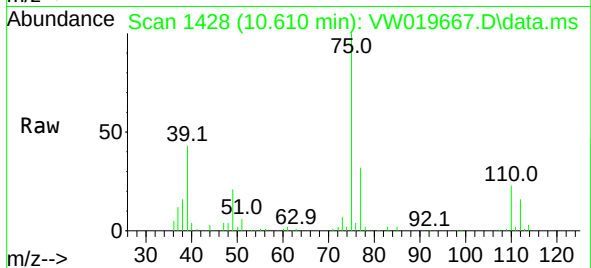




#53
t-1,3-Dichloropropene
Concen: 3.865 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

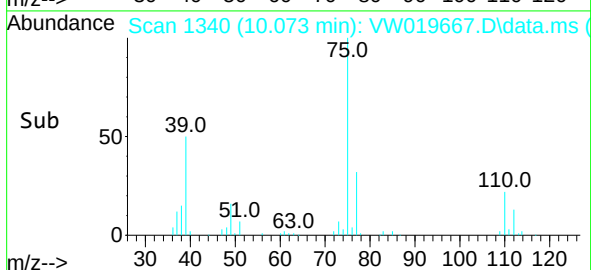
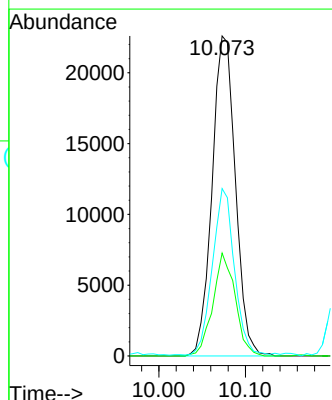
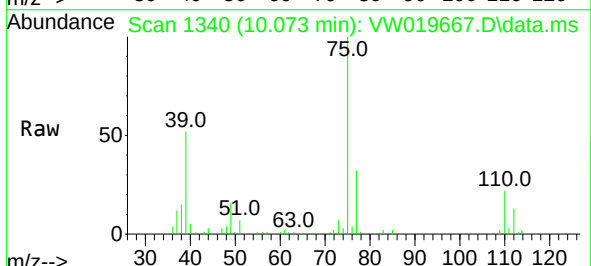
Instrument :
MSVOA_W
ClientSampled :

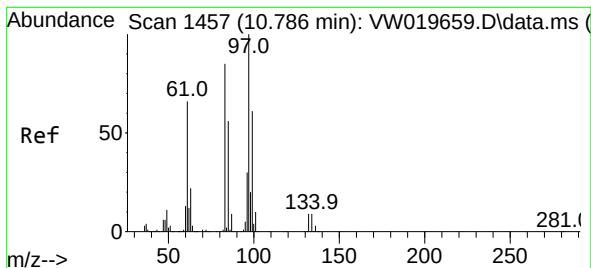
Tgt Ion: 75 Resp: 35873
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 3.894 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

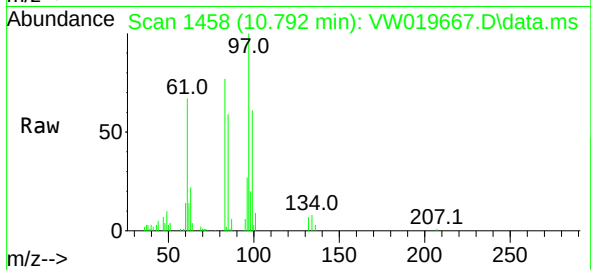
Tgt Ion: 75 Resp: 42257
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
39 51.9 35.3 52.9





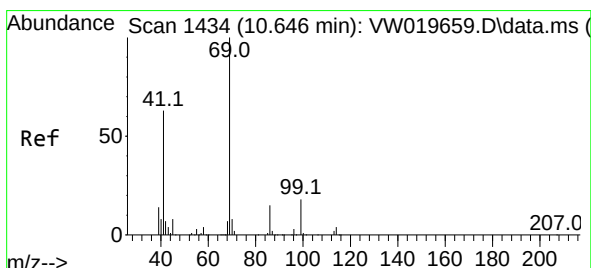
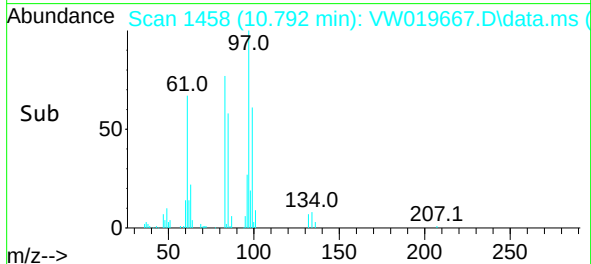
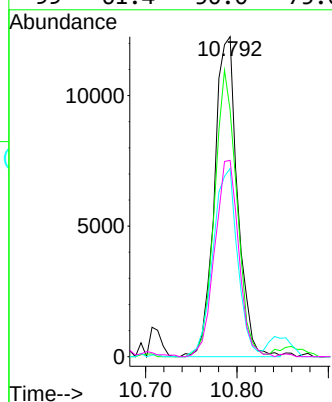
#55
1,1,2-Trichloroethane
Concen: 4.056 ug/l
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Instrument :
MSVOA_W
ClientSampleId :

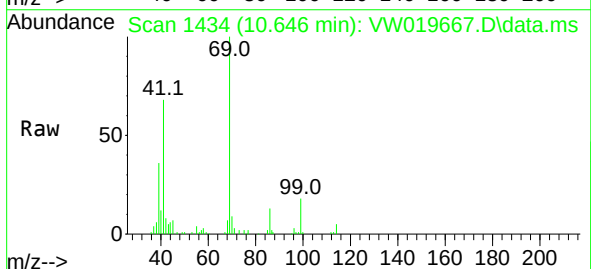


Tgt Ion: 97 Resp: 21577

Ion	Ratio	Lower	Upper
97	100		
83	77.0	69.4	104.2
85	58.8	43.3	64.9
99	61.4	50.0	75.0

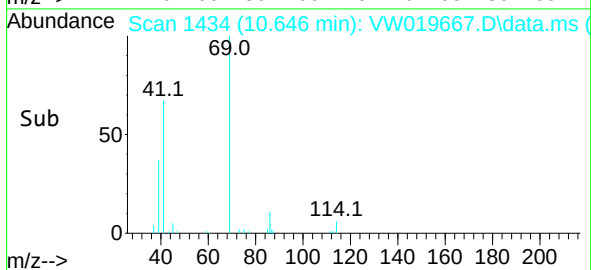
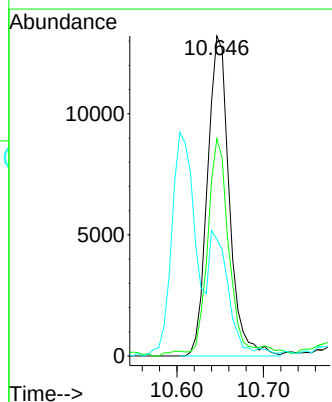


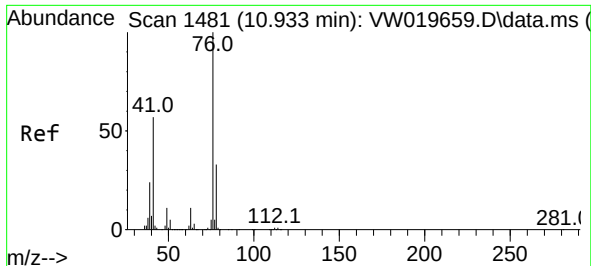
#56
Ethyl methacrylate
Concen: 3.615 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42



Tgt Ion: 69 Resp: 23129

Ion	Ratio	Lower	Upper
69	100		
41	66.8	51.0	76.6
39	30.2	23.9	35.9

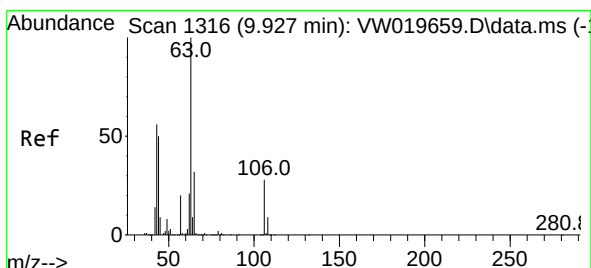
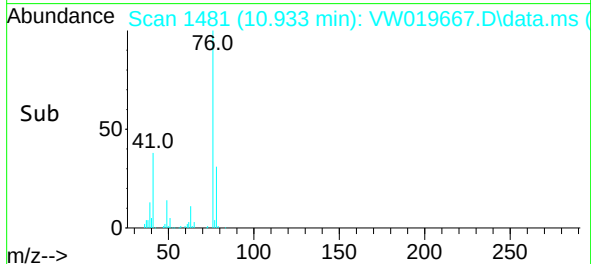
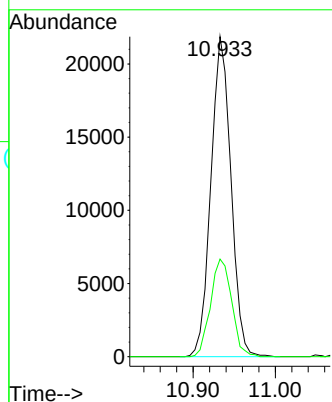
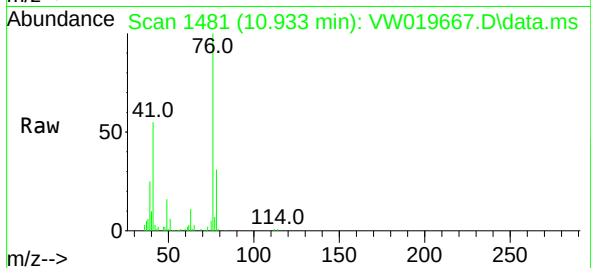




#57
1,3-Dichloropropane
Concen: 3.943 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

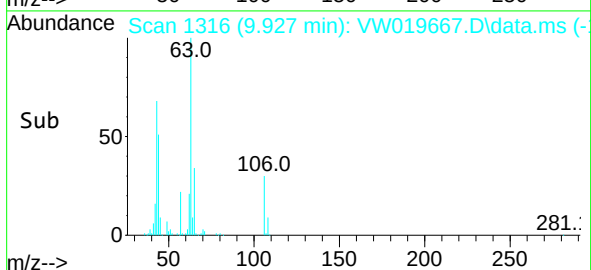
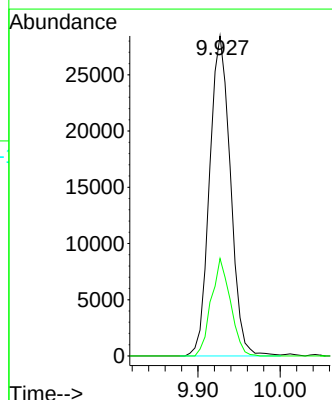
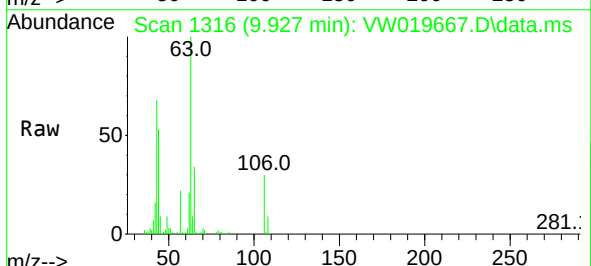
Instrument :
MSVOA_W
ClientSampled :

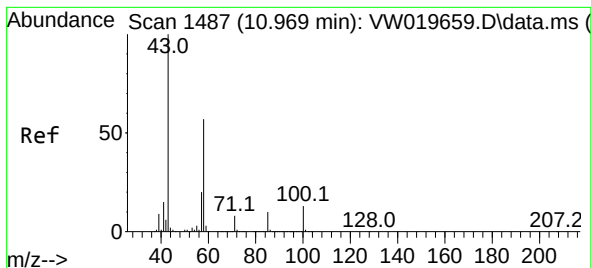
Tgt Ion: 76 Resp: 37051
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 16.902 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 63 Resp: 50234
Ion Ratio Lower Upper
63 100
106 28.1 22.6 33.8

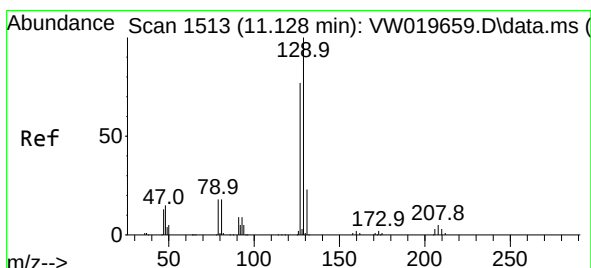
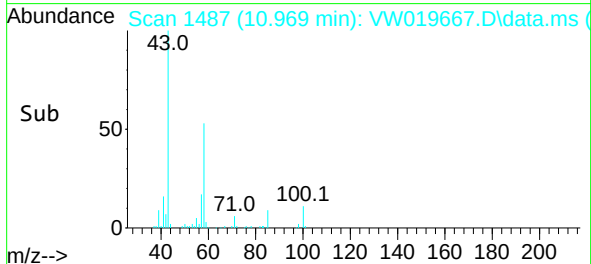
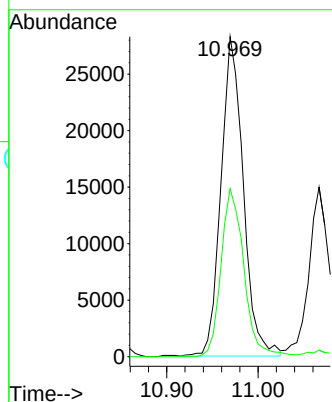
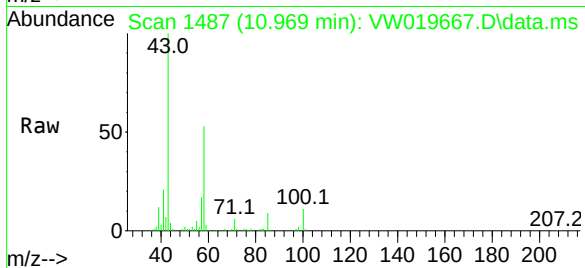




#59
2-Hexanone
Concen: 17.922 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

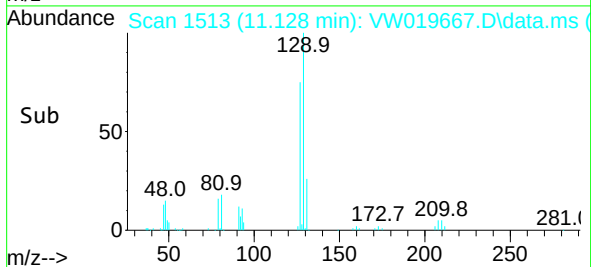
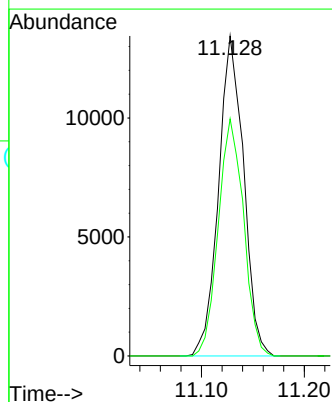
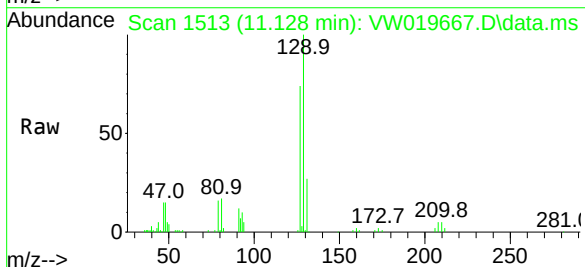
Instrument :
MSVOA_W
ClientSampled :

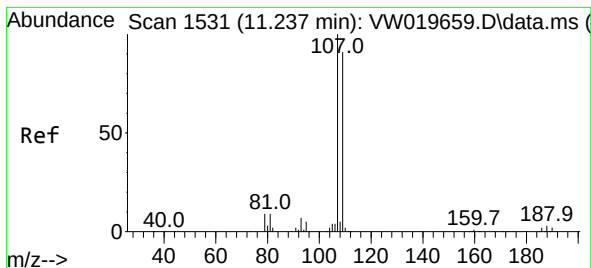
Tgt Ion: 43 Resp: 47987
Ion Ratio Lower Upper
43 100
58 53.8 29.3 87.8



#60
Dibromochloromethane
Concen: 3.931 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 129 Resp: 22747
Ion Ratio Lower Upper
129 100
127 74.8 39.8 119.4

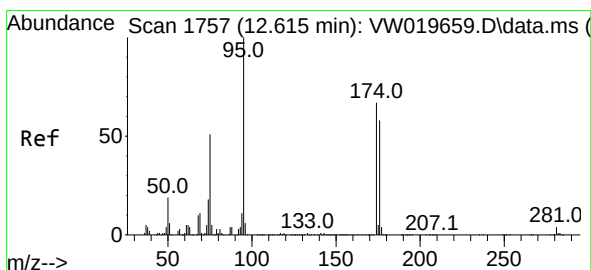
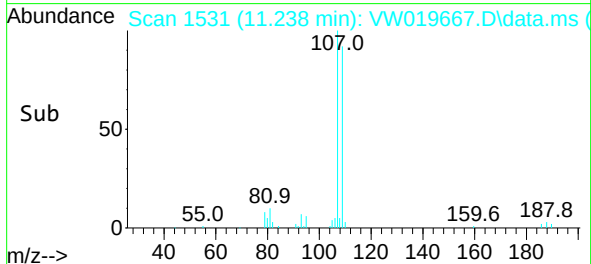
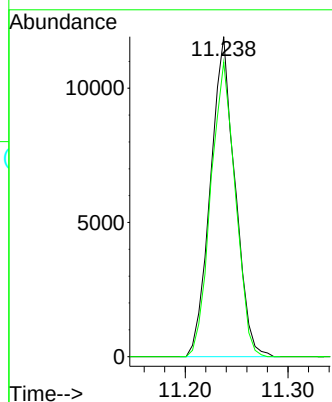
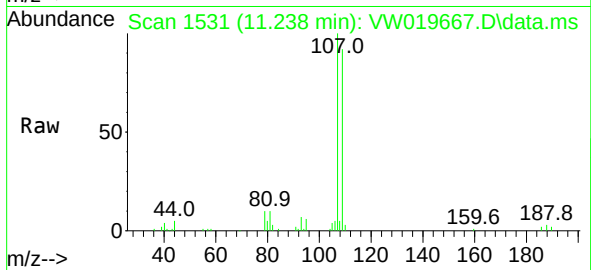




#61
1,2-Dibromoethane
Concen: 3.989 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

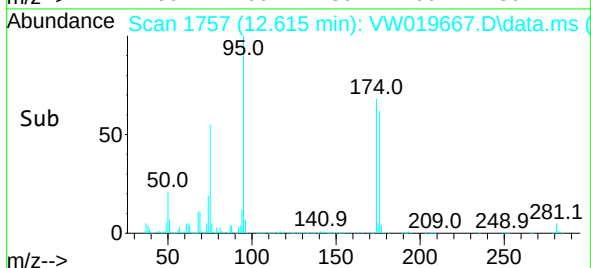
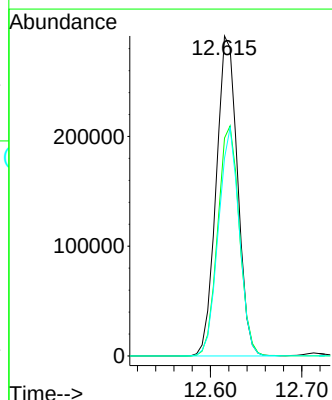
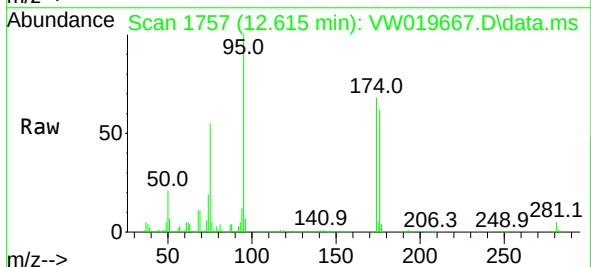
Instrument :
MSVOA_W
ClientSampleId :

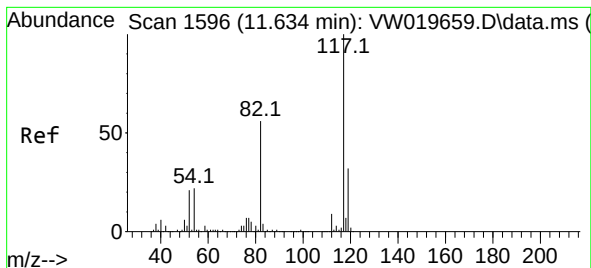
Tgt Ion:107 Resp: 19790
Ion Ratio Lower Upper
107 100
109 91.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.749 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

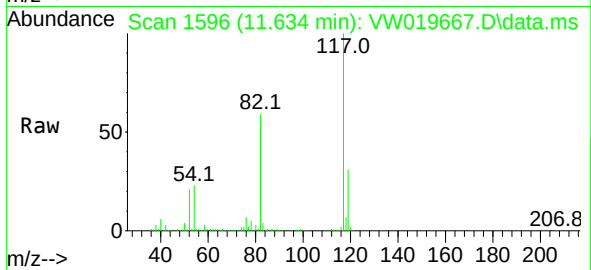
Tgt Ion: 95 Resp: 473037
Ion Ratio Lower Upper
95 100
174 72.7 0.0 146.6
176 69.6 0.0 136.8



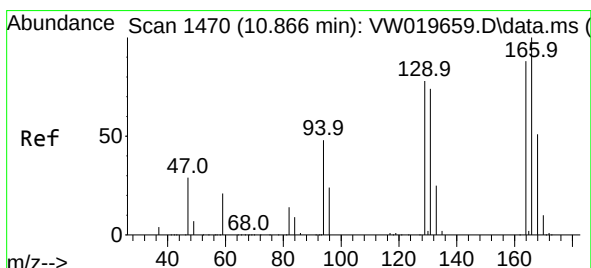
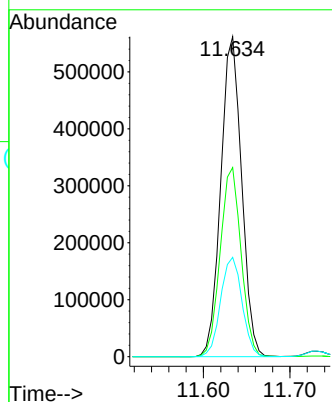
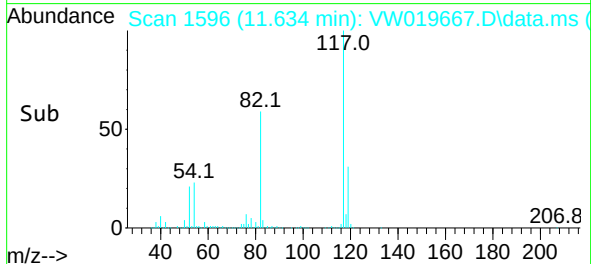


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

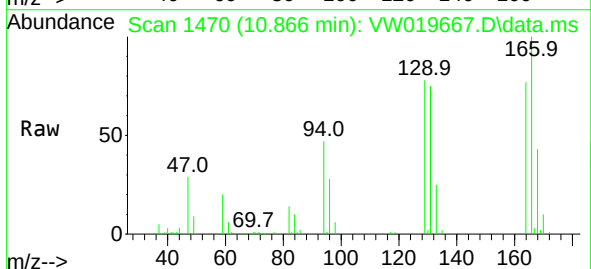
Instrument :
MSVOA_W
ClientSampleId :



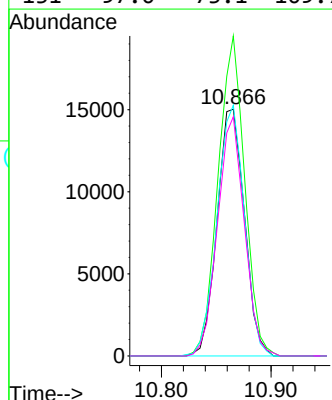
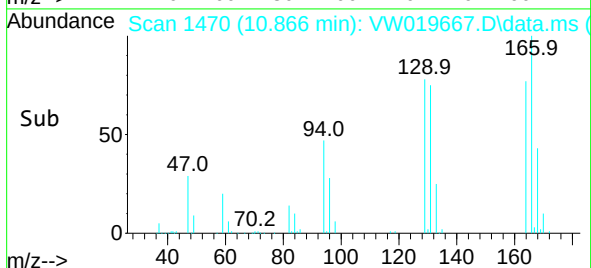
Tgt Ion:117 Resp: 938957
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 31.0 26.6 39.8

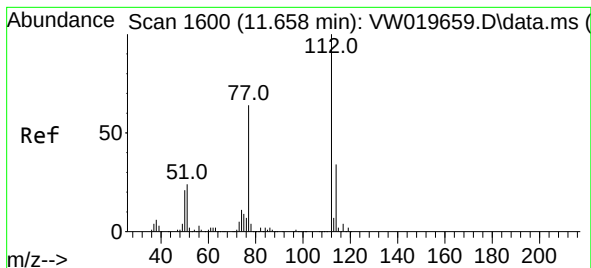


#64
Tetrachloroethene
Concen: 4.479 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42



Tgt Ion:164 Resp: 26104
Ion Ratio Lower Upper
164 100
166 129.7 98.5 147.7
129 101.6 76.3 114.5
131 97.0 73.1 109.7

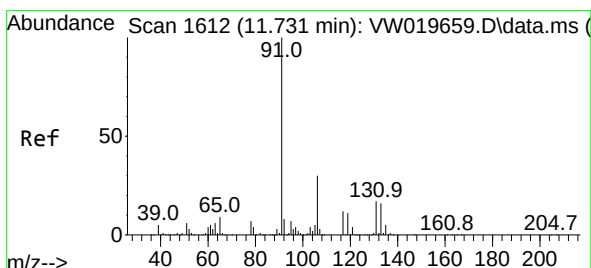
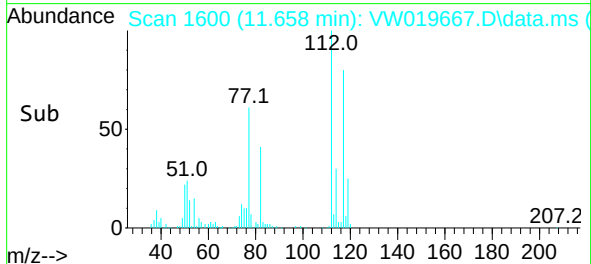
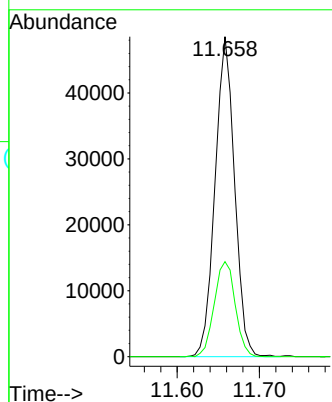
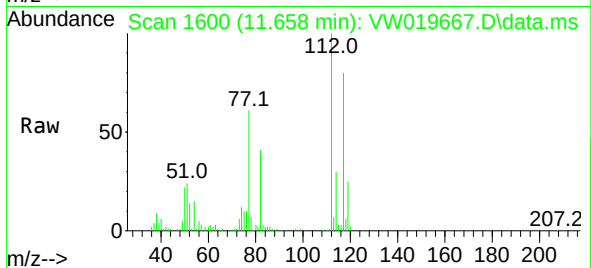




#65
Chlorobenzene
Concen: 4.295 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

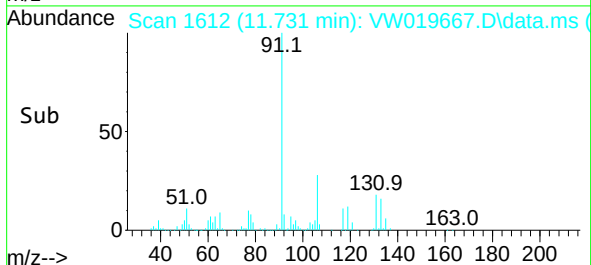
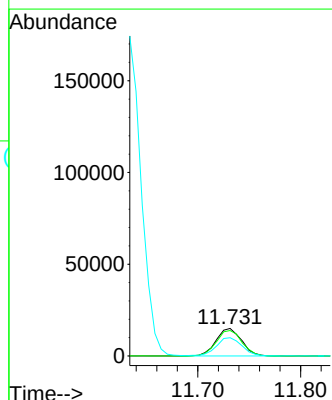
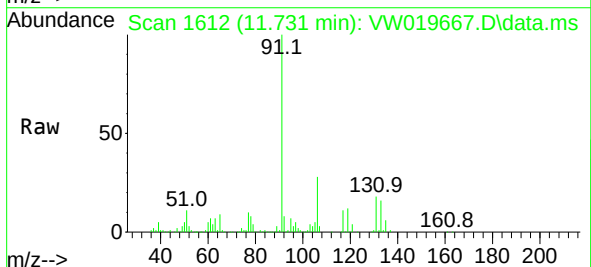
Instrument :
MSVOA_W
ClientSampleId :

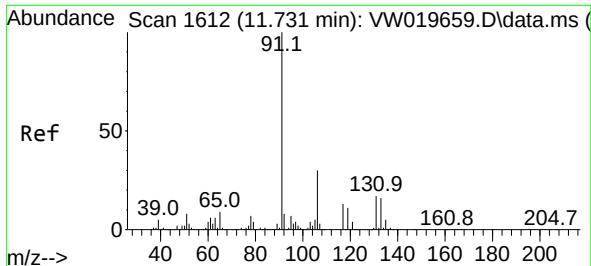
Tgt Ion:112 Resp: 80024
Ion Ratio Lower Upper
112 100
114 29.7 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 4.029 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion:131 Resp: 25710
Ion Ratio Lower Upper
131 100
133 94.1 46.8 140.3
119 67.2 32.9 98.6

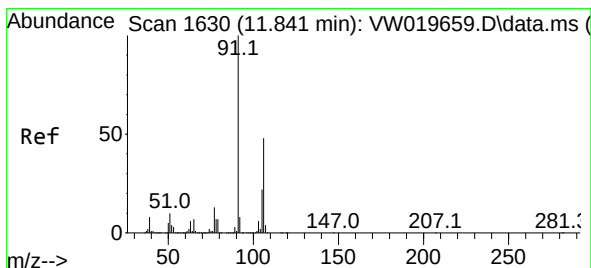
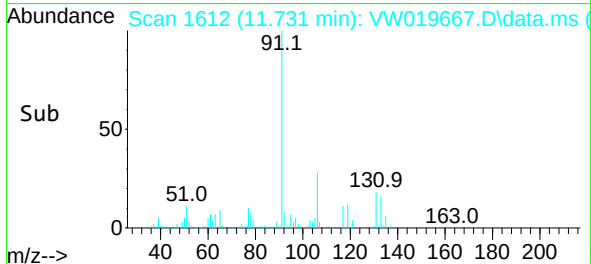
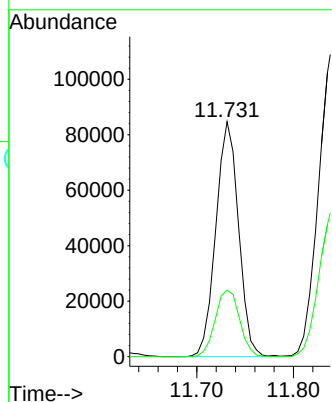
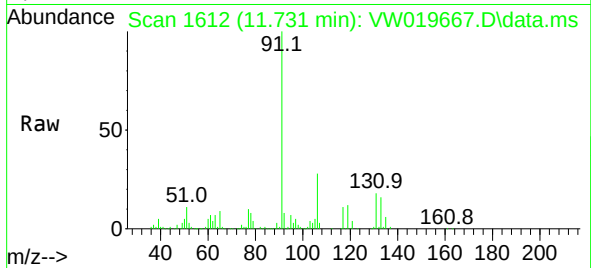




#67
Ethyl Benzene
Concen: 4.080 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

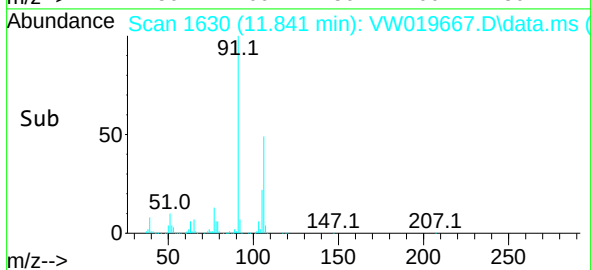
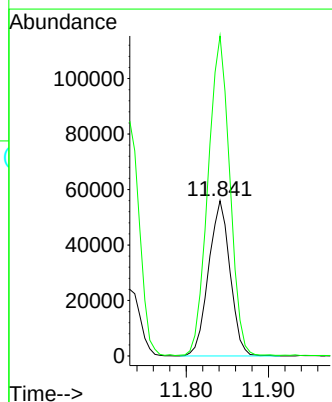
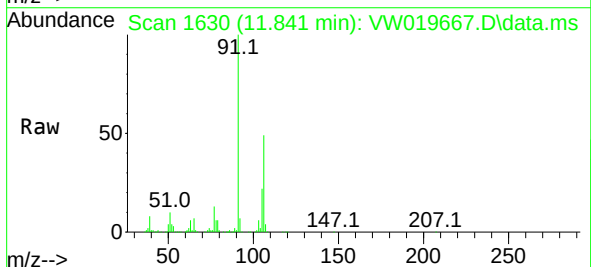
Instrument :
MSVOA_W
ClientSampled :

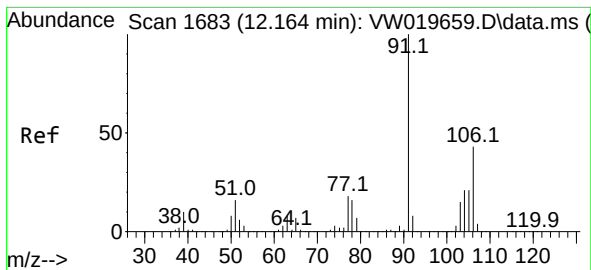
Tgt Ion: 91 Resp: 137834
Ion Ratio Lower Upper
91 100
106 28.3 24.8 37.2



#68
m/p-Xylenes
Concen: 7.860 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 106 Resp: 101438
Ion Ratio Lower Upper
106 100
91 208.3 164.3 246.5

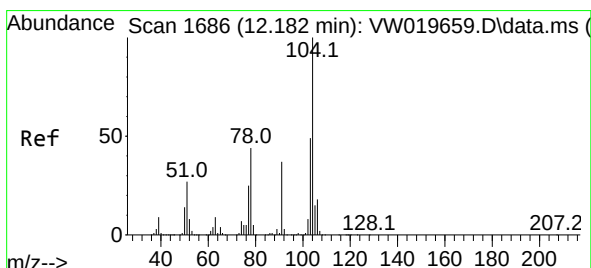
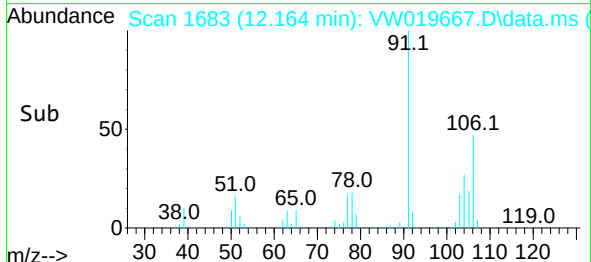
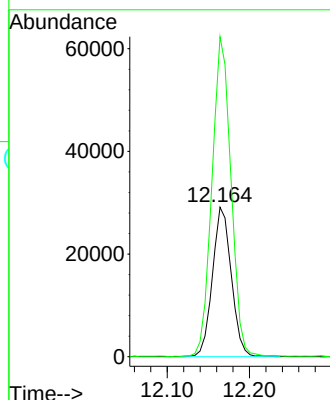
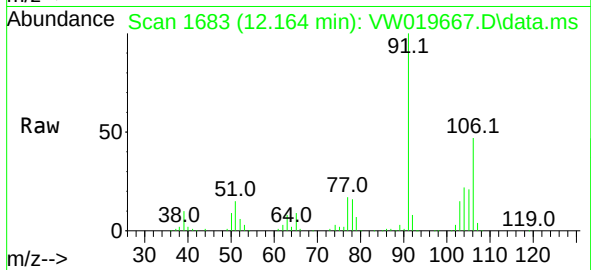




#69
o-Xylene
Concen: 3.880 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

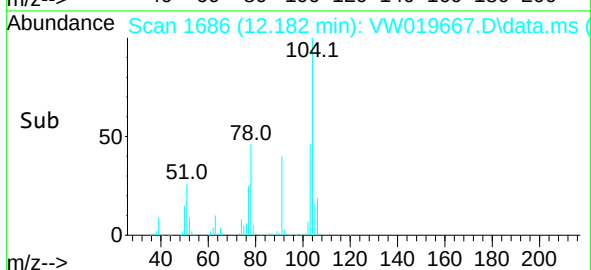
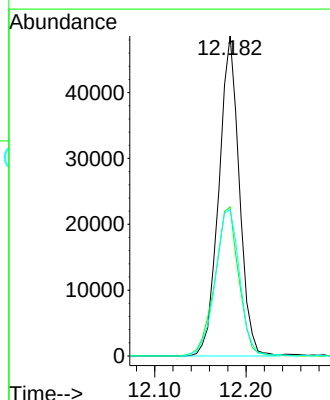
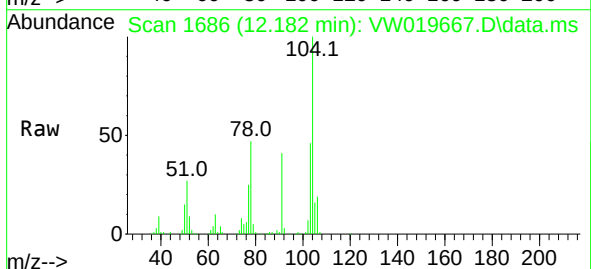
Instrument :
MSVOA_W
ClientSampled :

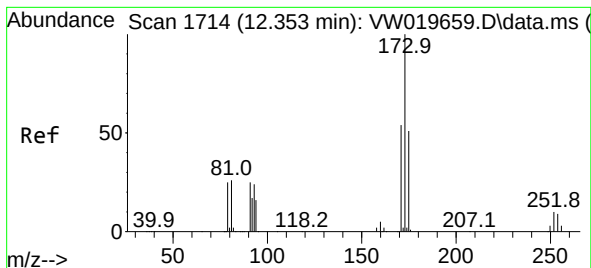
Tgt Ion:106 Resp: 46389
Ion Ratio Lower Upper
106 100
91 217.2 106.5 319.6



#70
Styrene
Concen: 3.743 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

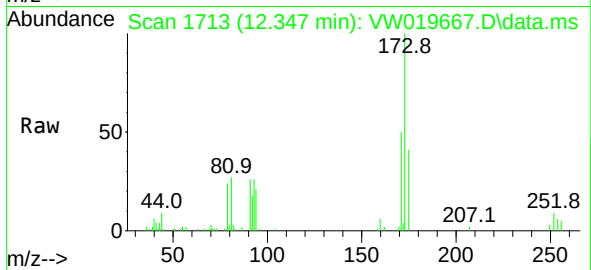
Tgt Ion:104 Resp: 75635
Ion Ratio Lower Upper
104 100
78 54.2 41.4 62.0
103 54.6 43.3 64.9



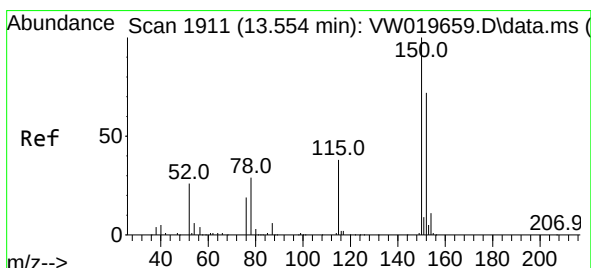
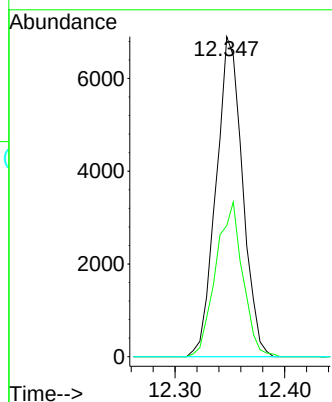
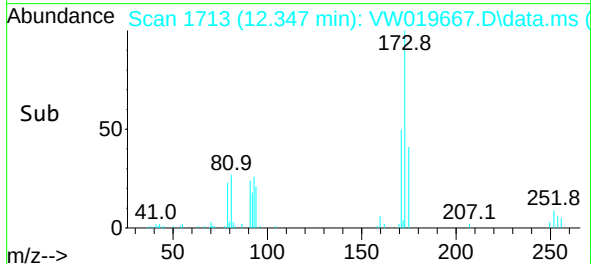


#71
Bromoform
Concen: 3.775 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

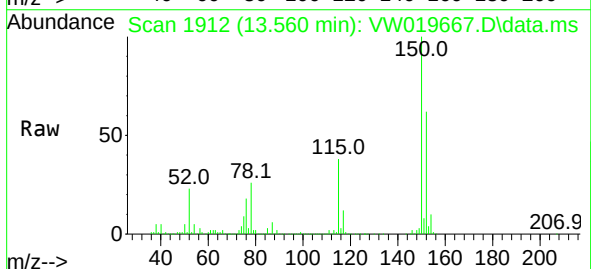
Instrument :
MSVOA_W
ClientSampleId :



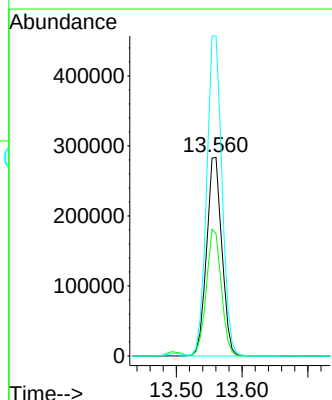
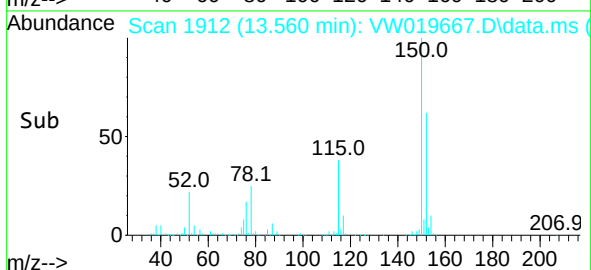
Tgt Ion:173 Resp: 11571
Ion Ratio Lower Upper
173 100
175 49.2 21.9 65.8
254 0.0 0.0 0.0

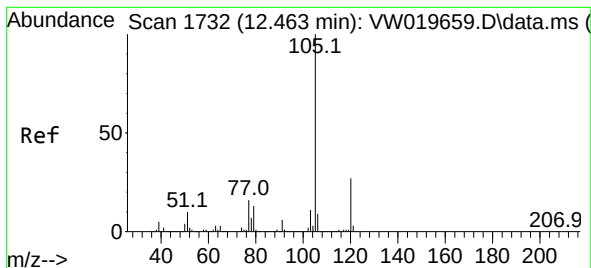


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42



Tgt Ion:152 Resp: 457430
Ion Ratio Lower Upper
152 100
115 62.4 30.6 91.8
150 161.8 0.0 342.4

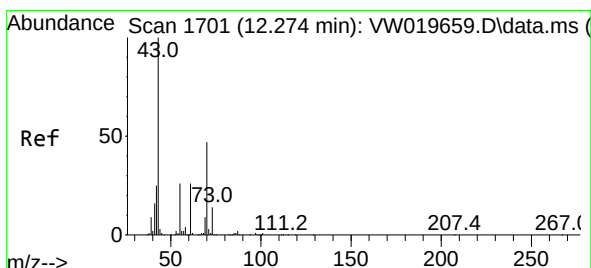
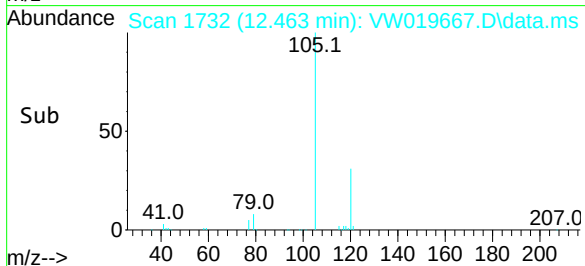
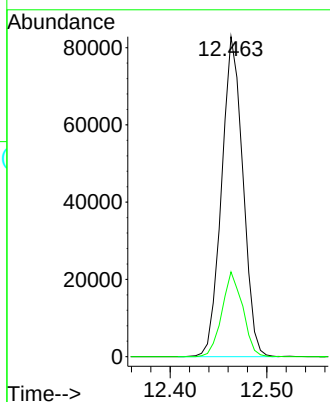
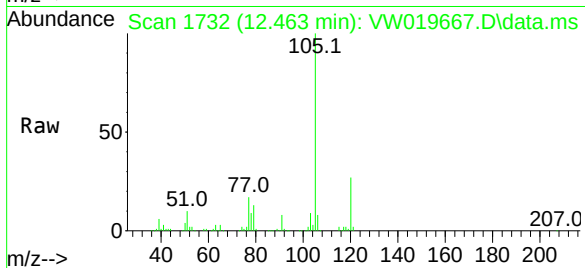




#73
Isopropylbenzene
Concen: 3.912 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

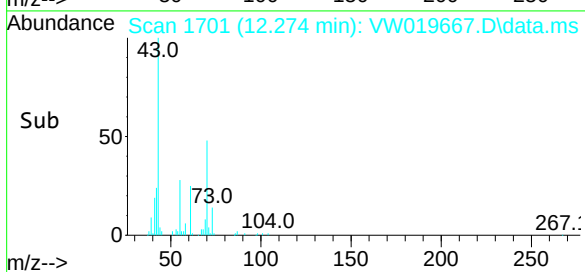
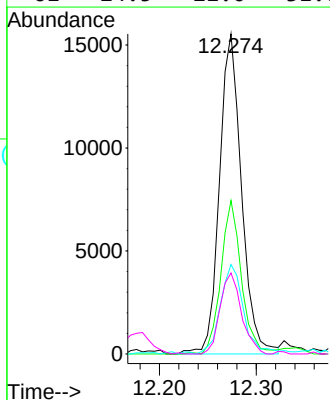
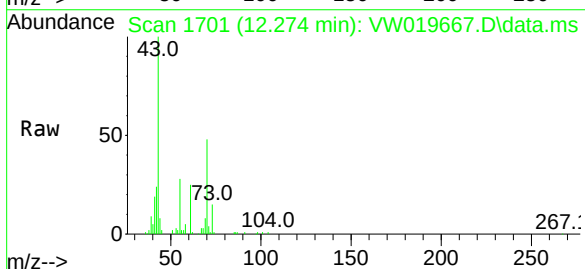
Instrument :
MSVOA_W
ClientSampled :

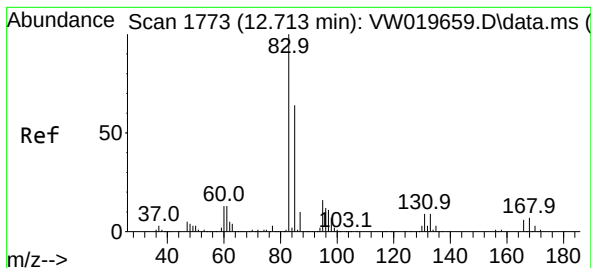
Tgt Ion:105 Resp: 126691
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0



#74
N-ethyl acetate
Concen: 3.614 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 43 Resp: 24621
Ion Ratio Lower Upper
43 100
70 44.5 37.0 55.4
55 30.0 21.3 31.9
61 24.5 21.0 31.6

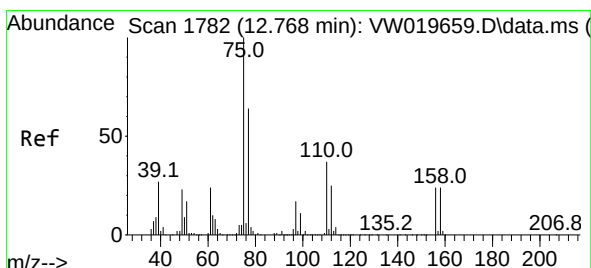
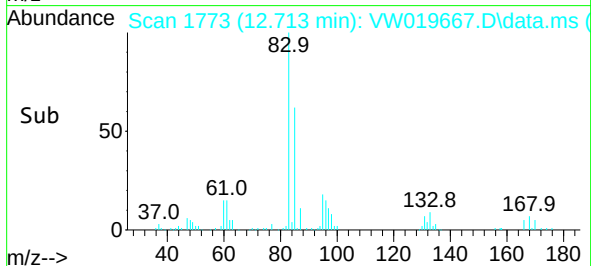
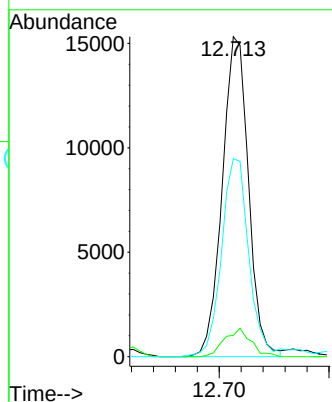
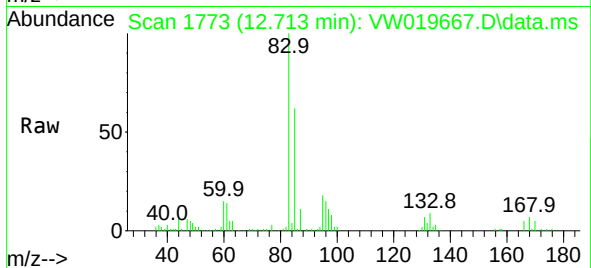




#75
1,1,2,2-Tetrachloroethane
Concen: 4.279 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

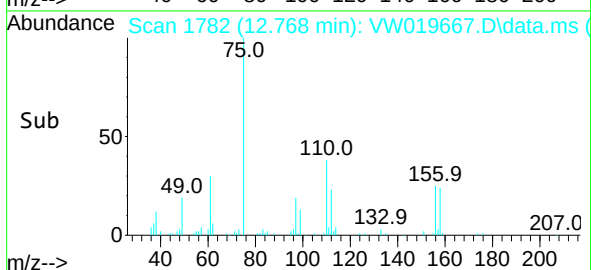
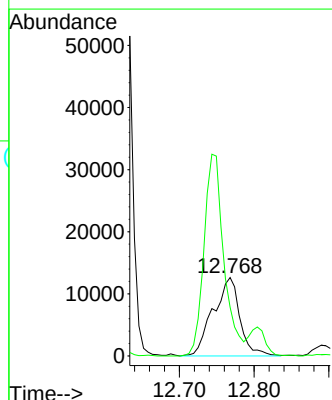
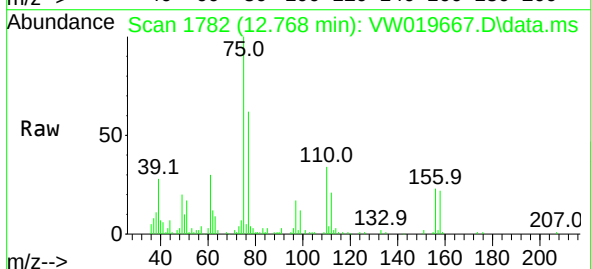
Instrument :
MSVOA_W
ClientSampleId :

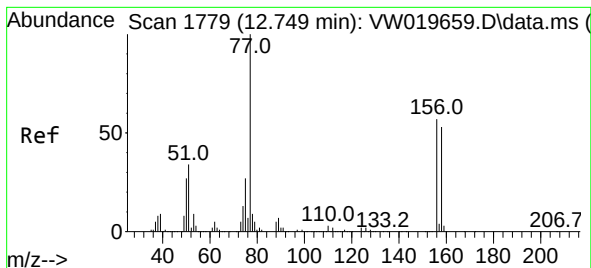
Tgt Ion: 83 Resp: 25453
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.4
85 64.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 7.201 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 75 Resp: 31359
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

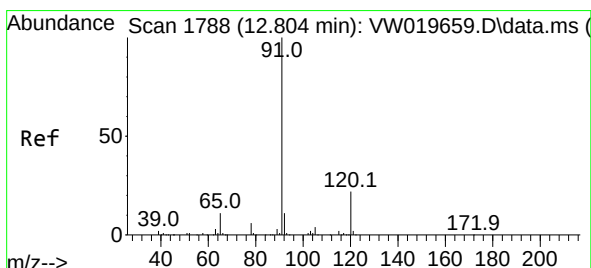
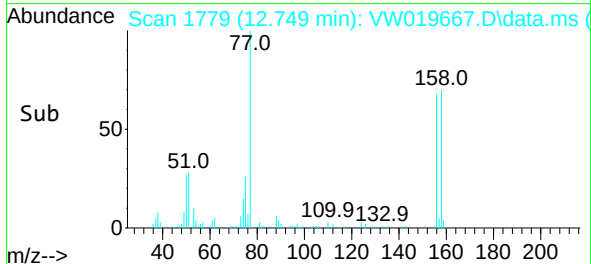
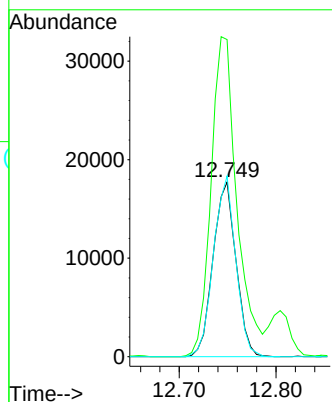
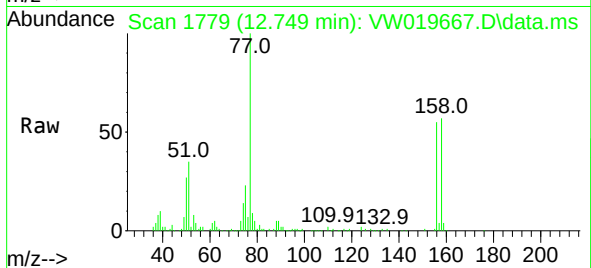




#77
Bromobenzene
Concen: 4.116 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

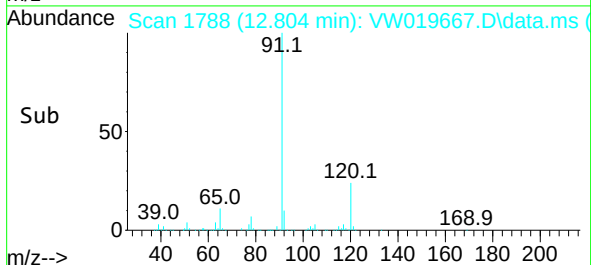
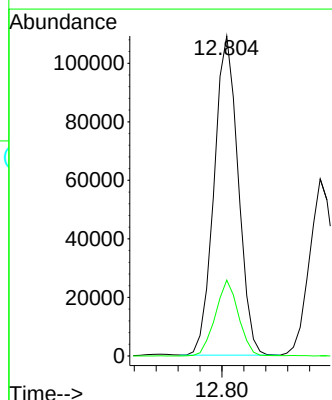
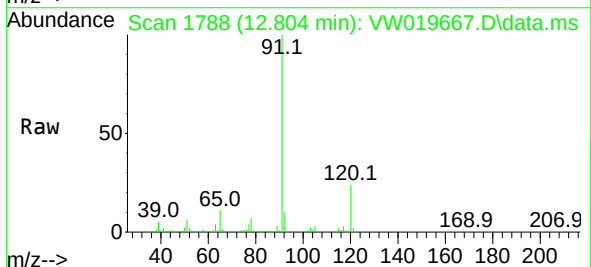
Instrument :
MSVOA_W
ClientSampleId :

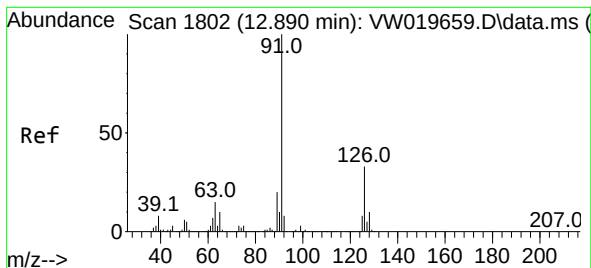
Tgt Ion:156 Resp: 29259
Ion Ratio Lower Upper
156 100
77 205.7 102.6 307.9
158 100.3 47.1 141.4



#78
n-propylbenzene
Concen: 4.180 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 91 Resp: 166437
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.6

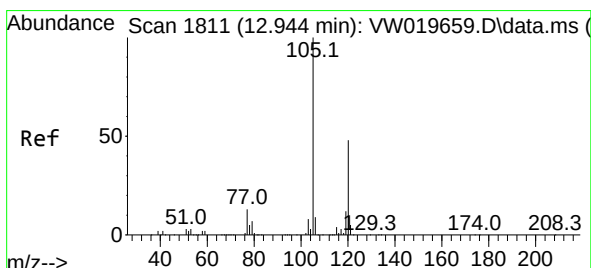
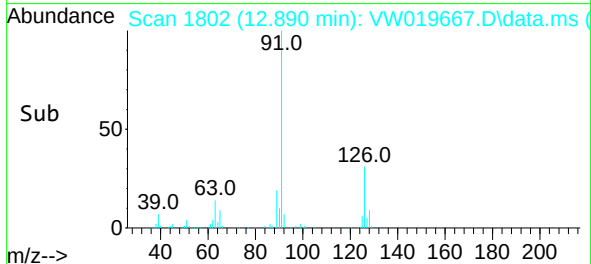
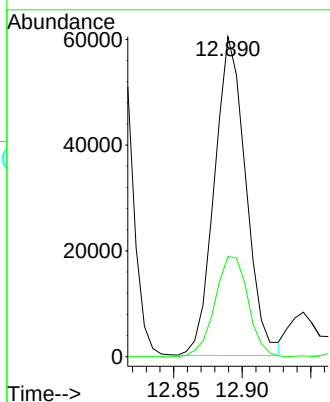
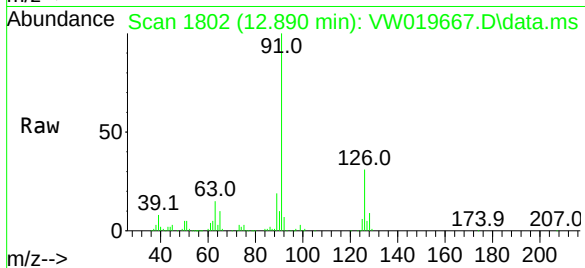




#79
2-Chlorotoluene
Concen: 4.116 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

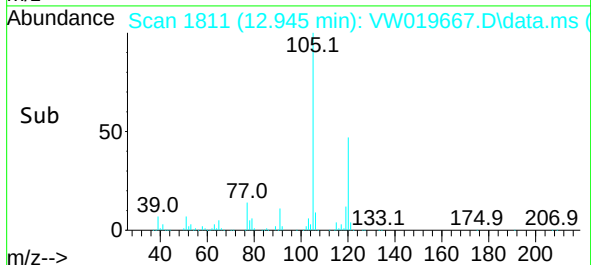
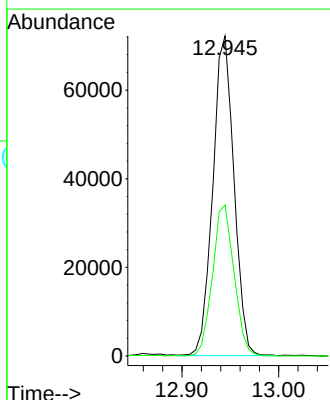
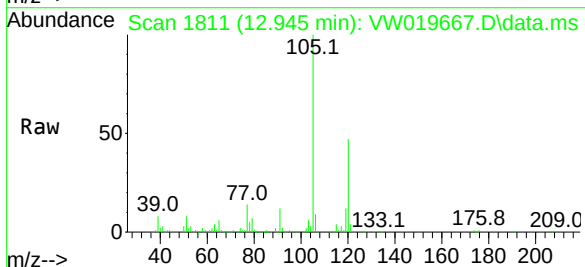
Instrument :
MSVOA_W
ClientSampled :

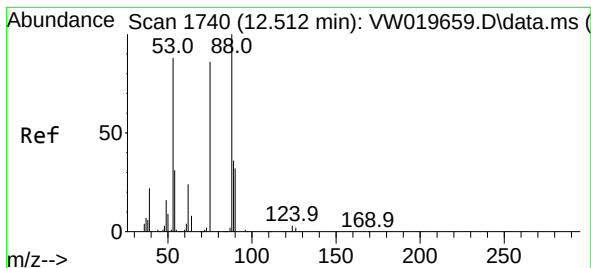
Tgt Ion: 91 Resp: 96084
Ion Ratio Lower Upper
91 100
126 33.1 15.3 45.9



#80
1,3,5-Trimethylbenzene
Concen: 3.965 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 105 Resp: 109465
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

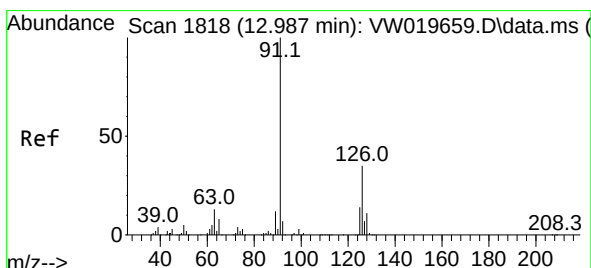
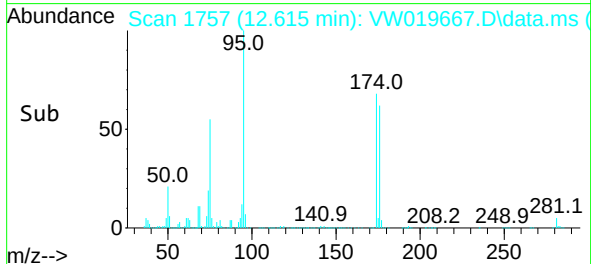
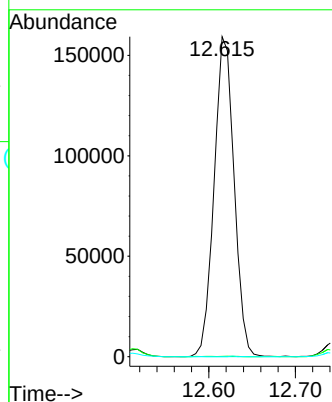
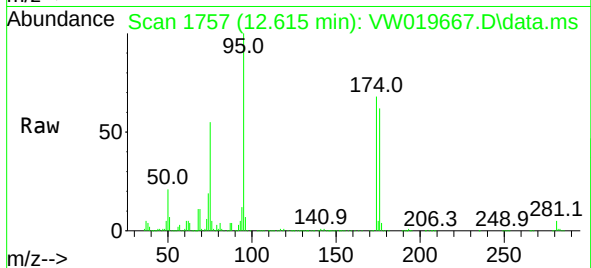




#81
trans-1,4-Dichloro-2-butene
Concen: 150.875 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.103 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

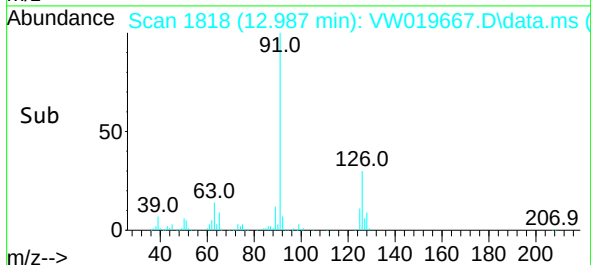
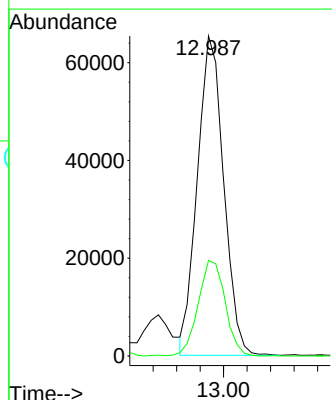
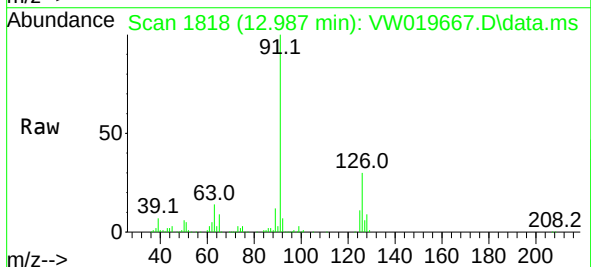
Instrument :
MSVOA_W
ClientSampleId :

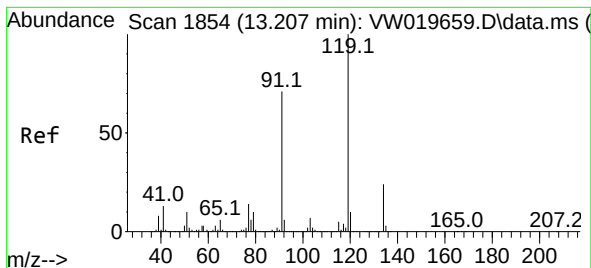
Tgt Ion: 75 Resp: 255481
Ion Ratio Lower Upper
75 100
53 0.2 75.8 113.8#
89 0.1 35.7 53.5#



#82
4-Chlorotoluene
Concen: 4.186 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 91 Resp: 101631
Ion Ratio Lower Upper
91 100
126 30.7 15.7 47.1

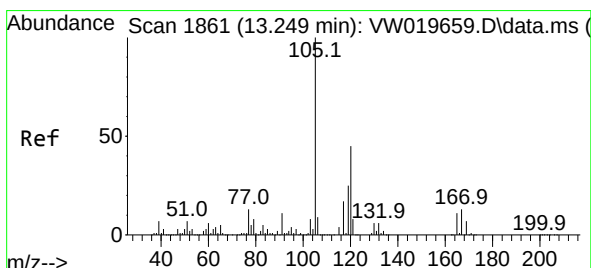
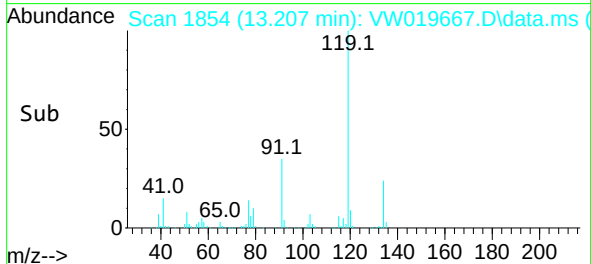
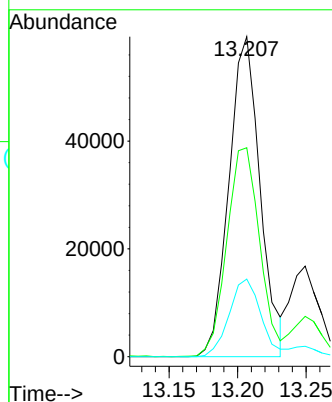
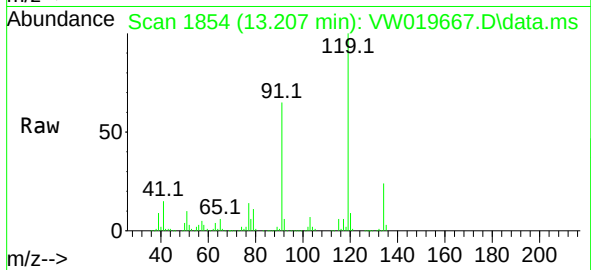




#83
tert-Butylbenzene
Concen: 3.965 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

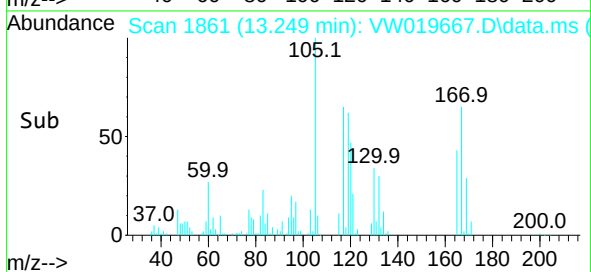
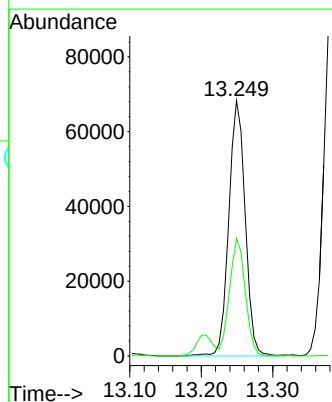
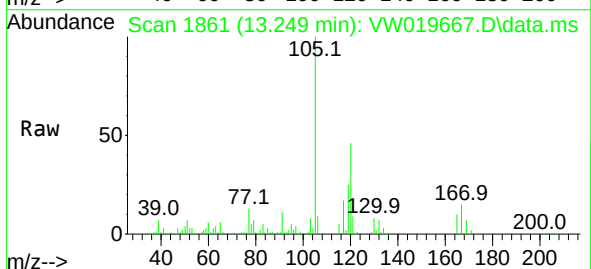
Instrument :
MSVOA_W
ClientSampleId :

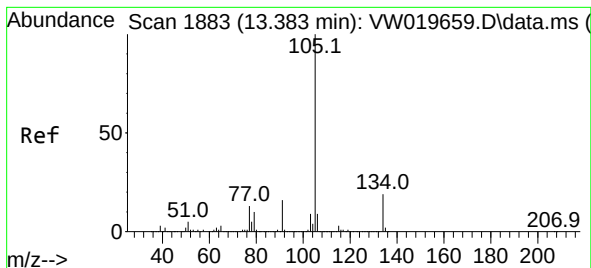
Tgt Ion:119 Resp: 94070
Ion Ratio Lower Upper
119 100
91 68.8 33.7 101.1
134 25.1 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 3.951 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion:105 Resp: 108599
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.8

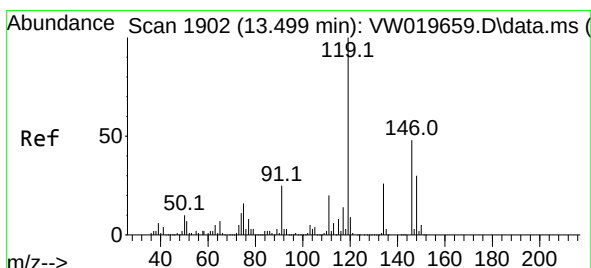
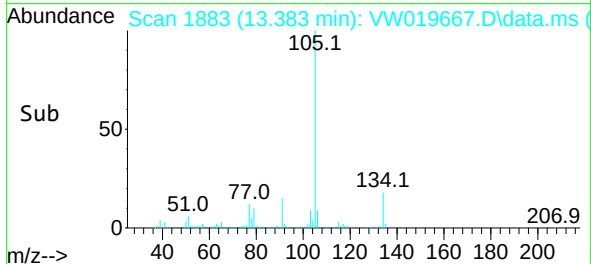
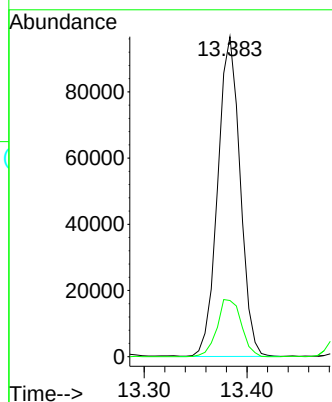
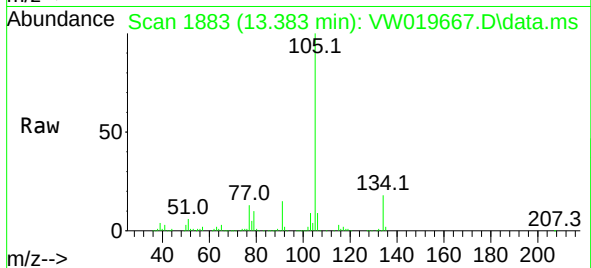




#85
 sec-Butylbenzene
 Concen: 4.051 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019667.D
 Acq: 03 Aug 2021 18:42

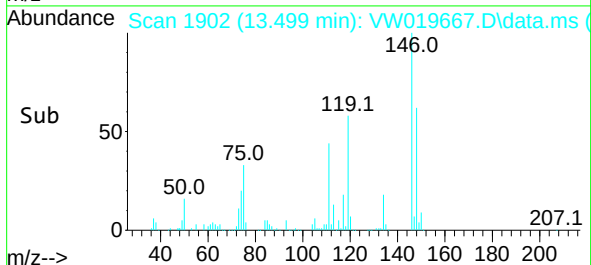
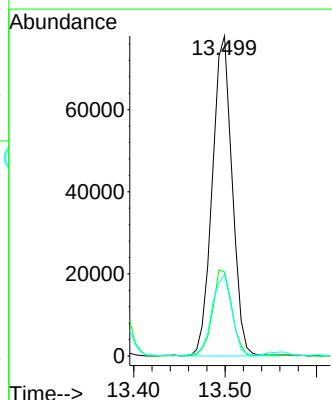
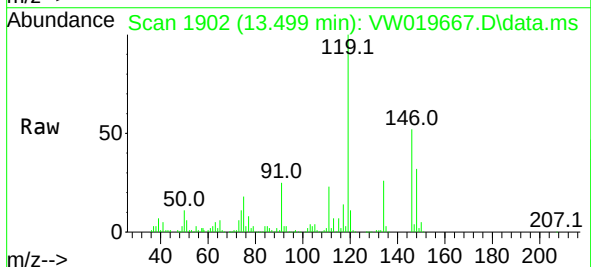
Instrument :
 MSVOA_W
 ClientSampled :

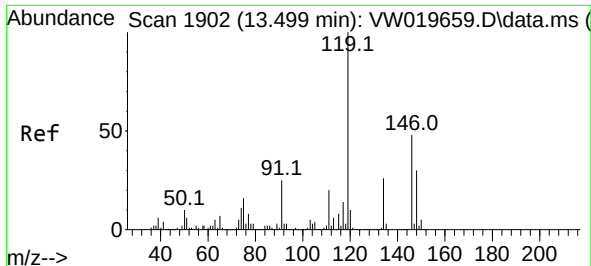
Tgt Ion:105 Resp: 145935
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 3.982 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019667.D
 Acq: 03 Aug 2021 18:42

Tgt Ion:119 Resp: 117717
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 25.5 12.1 36.3



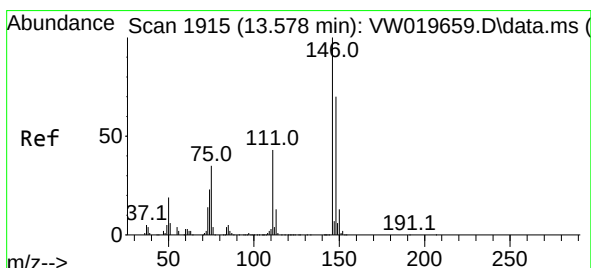
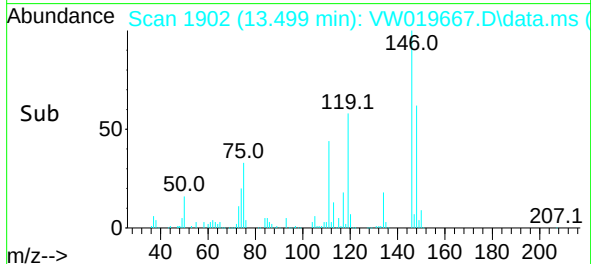
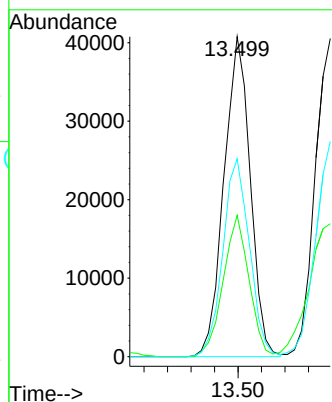
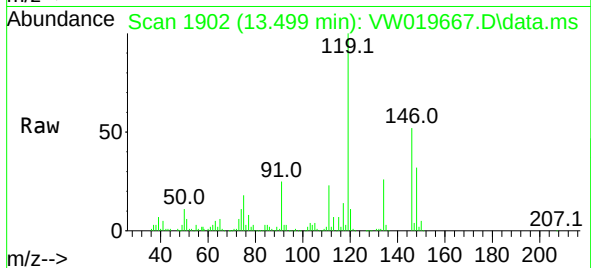


#87

1,3-Dichlorobenzene
Concen: 4.217 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Instrument :
MSVOA_W
ClientSampleId :

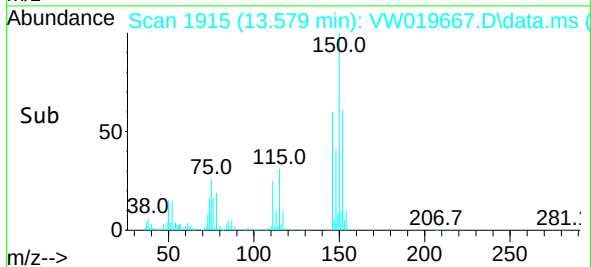
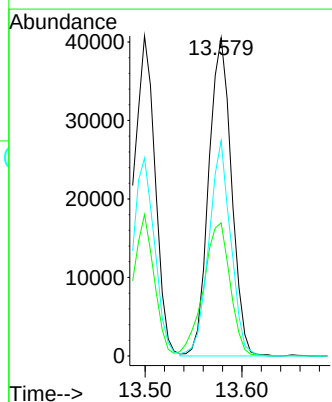
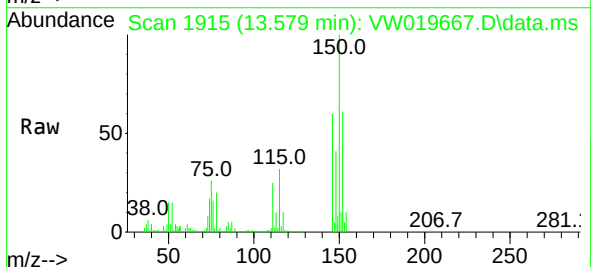
Tgt Ion:146 Resp: 63147
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.2
148 62.9 31.3 93.9

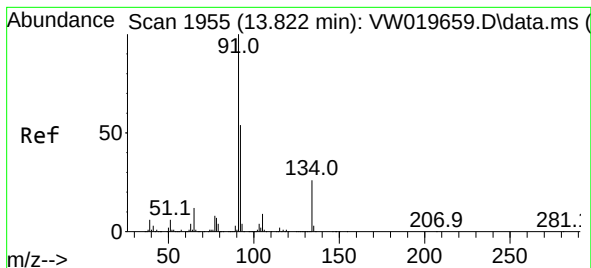


#88

1,4-Dichlorobenzene
Concen: 4.460 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion:146 Resp: 66410
Ion Ratio Lower Upper
146 100
111 49.1 20.6 61.8
148 64.7 32.1 96.5

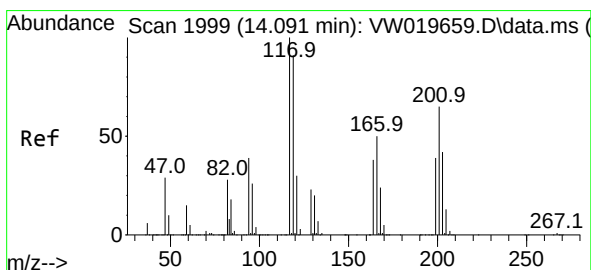
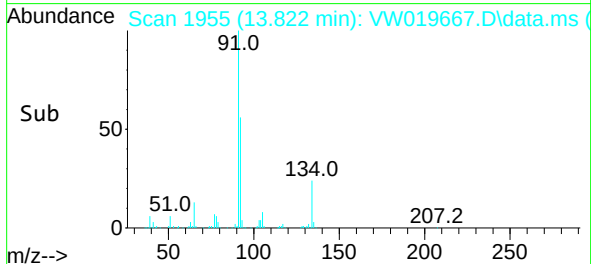
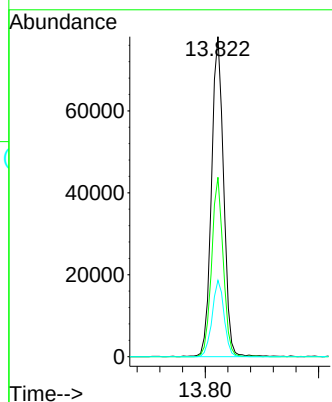
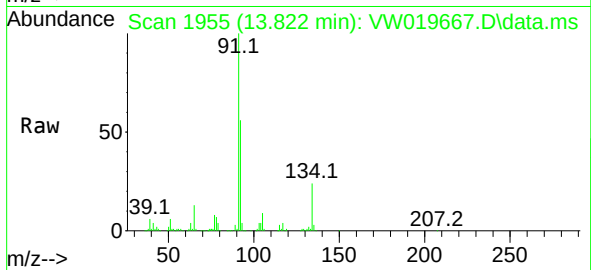




#89
n-Butylbenzene
Concen: 3.990 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

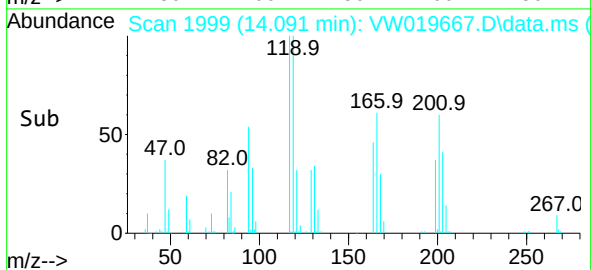
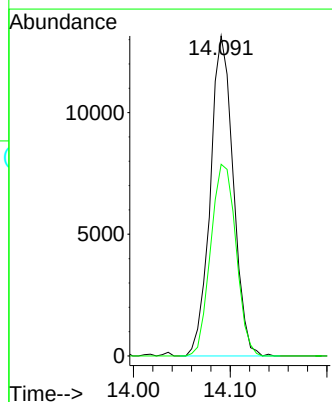
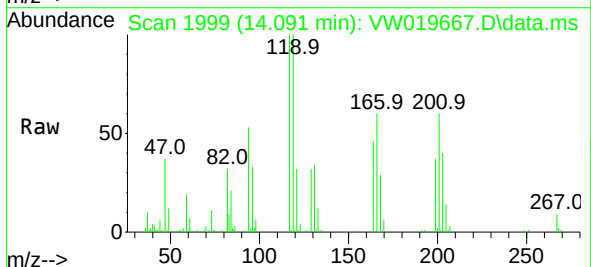
Instrument :
MSVOA_W
ClientSampleId :

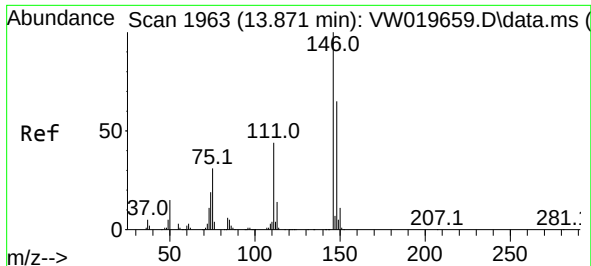
Tgt Ion: 91 Resp: 116027
Ion Ratio Lower Upper
91 100
92 53.4 27.7 83.1
134 23.5 12.7 38.1



#90
Hexachloroethane
Concen: 4.019 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 117 Resp: 21675
Ion Ratio Lower Upper
117 100
201 65.9 37.2 111.6

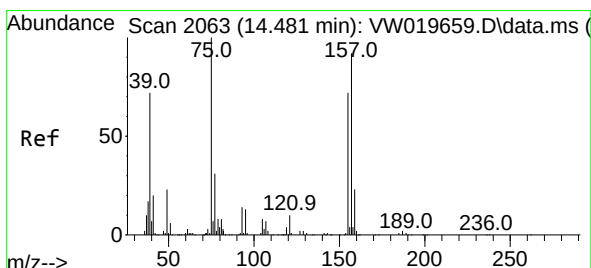
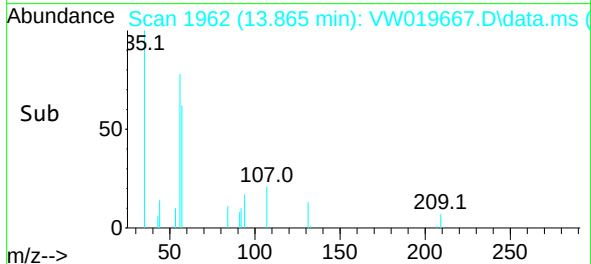
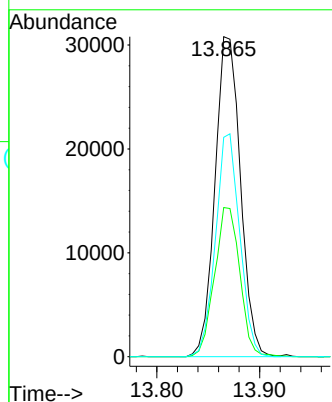
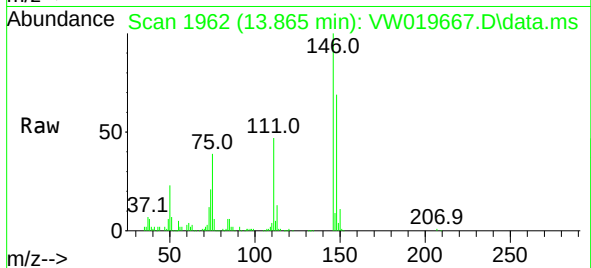




#91
1,2-Dichlorobenzene
Concen: 4.023 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

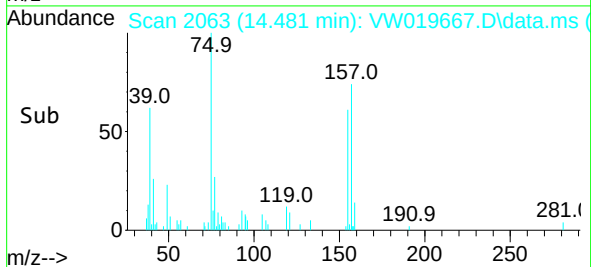
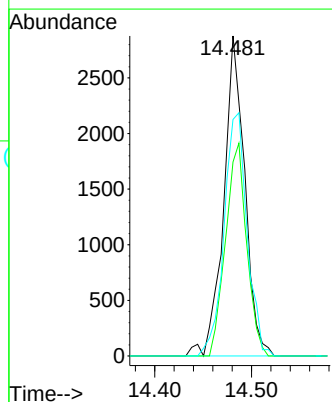
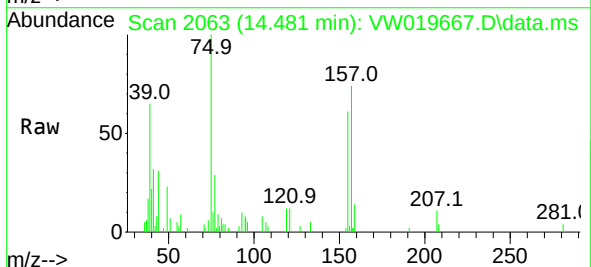
Instrument :
MSVOA_W
ClientSampleId :

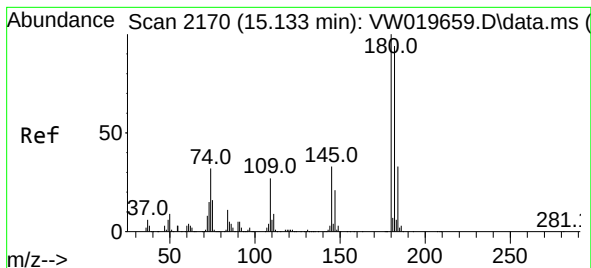
Tgt Ion:146 Resp: 52929
Ion Ratio Lower Upper
146 100
111 46.4 21.4 64.2
148 66.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.482 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 75 Resp: 4343
Ion Ratio Lower Upper
75 100
155 66.6 38.4 115.2
157 83.1 48.9 146.6

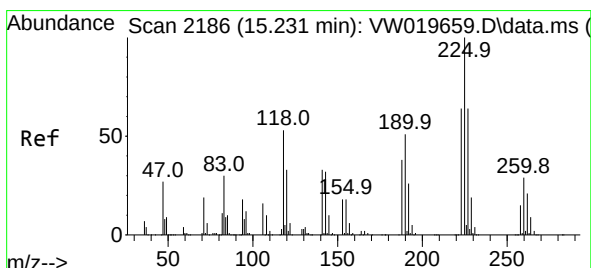
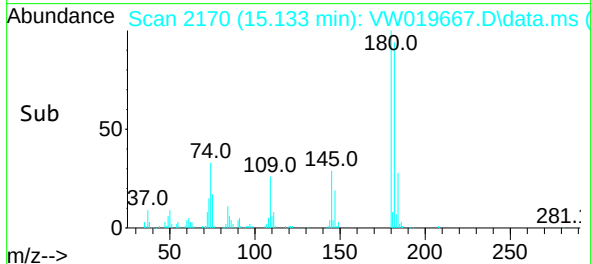
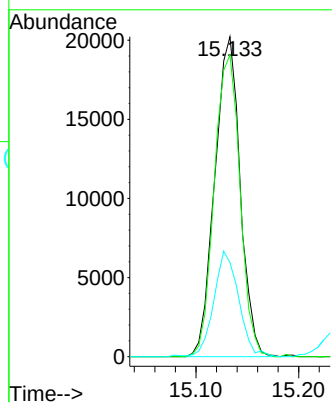
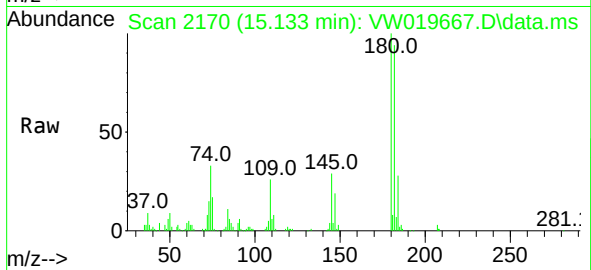




#93
1,2,4-Trichlorobenzene
Concen: 4.250 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

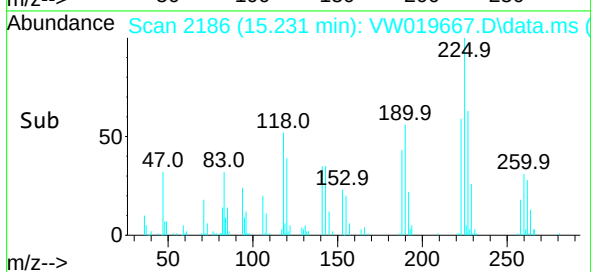
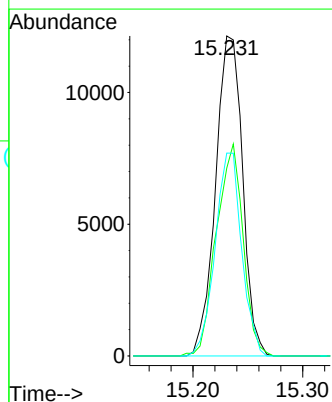
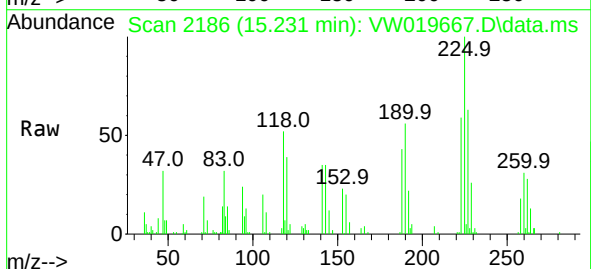
Instrument :
MSVOA_W
ClientSampleId :

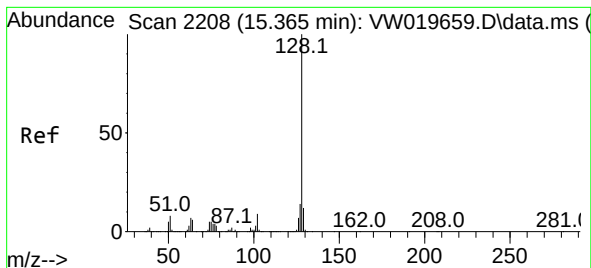
Tgt Ion:180 Resp: 34683
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 32.4 15.4 46.2



#94
Hexachlorobutadiene
Concen: 4.389 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion:225 Resp: 20824
Ion Ratio Lower Upper
225 100
223 65.5 31.4 94.0
227 62.3 31.6 94.7

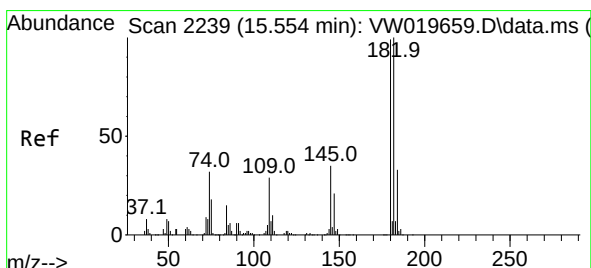
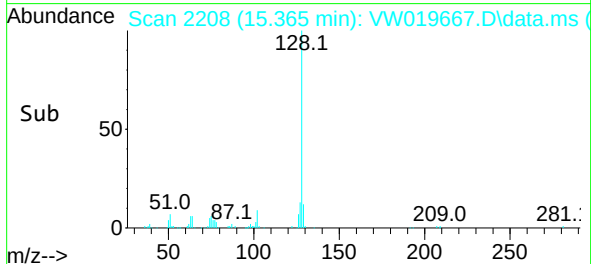
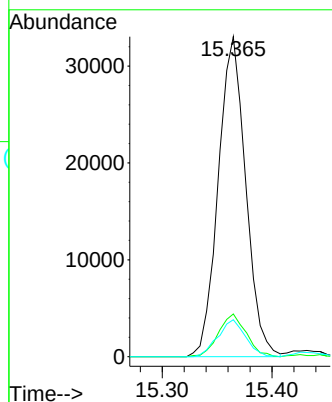
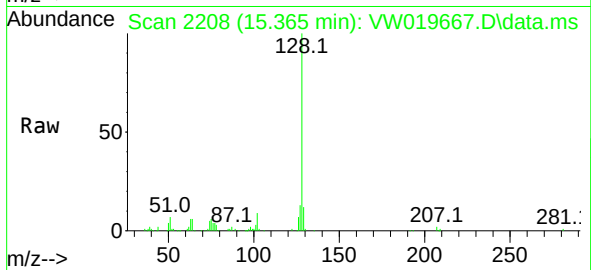




#95
Naphthalene
Concen: 3.778 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 57485
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.434 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019667.D
Acq: 03 Aug 2021 18:42

Tgt Ion:180 Resp: 31990
Ion Ratio Lower Upper
180 100
182 93.5 48.5 145.6
145 34.4 17.4 52.2

