

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019571.D
 Acq On : 23 Jul 2021 14:20
 Operator : SY/VA
 Sample : VW0723SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 05:18:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	279394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	448133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	404344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	204811	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	130809	48.222	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.440%
35) Dibromofluoromethane	7.884	113	124180	45.356	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.720%
50) Toluene-d8	10.323	98	474807	44.791	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.580%
62) 4-Bromofluorobenzene	12.615	95	180398	45.368	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.740%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.014	85	32745	16.438	ug/l	98
3) Chloromethane	2.215	50	45193	18.718	ug/l	99
4) Vinyl Chloride	2.367	62	64293	19.536	ug/l	98
5) Bromomethane	2.782	94	37565	19.779	ug/l	96
6) Chloroethane	2.928	64	36586	19.609	ug/l	99
7) Trichlorofluoromethane	3.263	101	46055	21.955	ug/l	93
8) Diethyl Ether	3.684	74	31049	18.932	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.074	101	60044	20.348	ug/l	99
10) Methyl Iodide	4.275	142	77192	20.090	ug/l	98
11) Tert butyl alcohol	5.202	59	16208	70.637	ug/l	99
12) 1,1-Dichloroethene	4.050	96	59711	19.444	ug/l	98
13) Acrolein	3.903	56	16641	89.594	ug/l	95
14) Allyl chloride	4.672	41	91314	20.703	ug/l	99
15) Acrylonitrile	5.379	53	65498	93.577	ug/l	100
16) Acetone	4.135	43	48693	95.827	ug/l	98
17) Carbon Disulfide	4.391	76	166940	19.004	ug/l	98
18) Methyl Acetate	4.678	43	30398	18.014	ug/l	100
19) Methyl tert-butyl Ether	5.434	73	85730	19.850	ug/l	99
20) Methylene Chloride	4.922	84	106828	30.202	ug/l	99
21) trans-1,2-Dichloroethene	5.428	96	67979	20.334	ug/l	99
22) Diisopropyl ether	6.318	45	191199	20.258	ug/l	97
23) Vinyl Acetate	6.257	43	530550	93.633	ug/l	99
24) 1,1-Dichloroethane	6.220	63	124590	19.766	ug/l	99
25) 2-Butanone	7.177	43	79065	90.454	ug/l	98
26) 2,2-Dichloropropane	7.171	77	68156	20.310	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	72856	19.536	ug/l	99
28) Bromochloromethane	7.513	49	51606	20.504	ug/l	99
29) Tetrahydrofuran	7.537	42	51651	88.950	ug/l	99
30) Chloroform	7.677	83	121846	19.781	ug/l	98
31) Cyclohexane	7.958	56	115562	19.684	ug/l	97
32) 1,1,1-Trichloroethane	7.878	97	95421	20.859	ug/l	99
36) 1,1-Dichloropropene	8.086	75	98574	20.633	ug/l	98
37) Ethyl Acetate	7.256	43	37388	18.673	ug/l	99
38) Carbon Tetrachloride	8.073	117	88896	21.300	ug/l	99
39) Methylcyclohexane	9.335	83	119916	21.118	ug/l	98
40) Benzene	8.329	78	277463	20.751	ug/l	99

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 ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Jul 24 05:18:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	20807	18.304	ug/l	91
42) 1,2-Dichloroethane	8.403	62	78910	20.456	ug/l	100
43) Isopropyl Acetate	8.427	43	69374	18.535	ug/l	99
44) Trichloroethene	9.092	130	70213	20.838	ug/l	98
45) 1,2-Dichloropropane	9.372	63	69218	20.498	ug/l	97
46) Dibromomethane	9.463	93	33460	19.534	ug/l	97
47) Bromodichloromethane	9.646	83	87277	20.285	ug/l	99
48) Methyl methacrylate	9.439	41	33972	19.809	ug/l	95
49) 1,4-Dioxane	9.470	88	9012	355.621	ug/l #	95
51) 4-Methyl-2-Pentanone	10.213	43	181538	94.031	ug/l	100
52) Toluene	10.390	92	174598	21.036	ug/l	96
53) t-1,3-Dichloropropene	10.610	75	84670	19.293	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	102097	19.551	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	48649	20.165	ug/l	99
56) Ethyl methacrylate	10.646	69	59873	18.954	ug/l	99
57) 1,3-Dichloropropane	10.933	76	86544	19.834	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	150836	103.179	ug/l	99
59) 2-Hexanone	10.969	43	121060	94.512	ug/l	98
60) Dibromochloromethane	11.134	129	51067	19.266	ug/l	99
61) 1,2-Dibromoethane	11.237	107	45052	19.782	ug/l	100
64) Tetrachloroethene	10.866	164	57989	21.353	ug/l	98
65) Chlorobenzene	11.658	112	175565	20.412	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	59256	20.029	ug/l	98
67) Ethyl Benzene	11.731	91	332437	21.114	ug/l	98
68) m/p-Xylenes	11.841	106	253960	42.194	ug/l	99
69) o-Xylene	12.164	106	117528	20.886	ug/l	95
70) Styrene	12.182	104	197640	20.792	ug/l	98
71) Bromoform	12.347	173	27094	18.369	ug/l #	88
73) Isopropylbenzene	12.463	105	325546	20.920	ug/l	99
74) N-amyl acetate	12.274	43	64035	17.985	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	56681	19.368	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	70026	34.595	ug/l #	100
77) Bromobenzene	12.749	156	70074	19.976	ug/l	97
78) n-propylbenzene	12.804	91	402442	20.685	ug/l	100
79) 2-Chlorotoluene	12.890	91	231290	20.220	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	276312	20.823	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	15314	17.242	ug/l	95
82) 4-Chlorotoluene	12.987	91	243831	20.614	ug/l	99
83) tert-Butylbenzene	13.207	119	236251	20.985	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	272491	20.520	ug/l	99
85) sec-Butylbenzene	13.383	105	356813	20.620	ug/l	100
86) p-Isopropyltoluene	13.499	119	291698	20.457	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	143586	19.999	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	142767	20.089	ug/l	99
89) n-Butylbenzene	13.822	91	290016	20.776	ug/l	99
90) Hexachloroethane	14.097	117	49863	19.836	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	128839	20.403	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8368	17.246	ug/l	95
93) 1,2,4-Trichlorobenzene	15.133	180	86458	20.283	ug/l	98
94) Hexachlorobutadiene	15.231	225	50737	21.040	ug/l	96
95) Naphthalene	15.365	128	149069	19.094	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	73641	19.764	ug/l	98

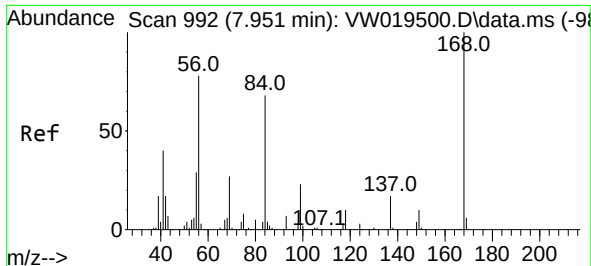
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
Data File : VW019571.D
Acq On : 23 Jul 2021 14:20
Operator : SY/VA
Sample : VW0723SBSD01
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 24 05:18:21 2021
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Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration

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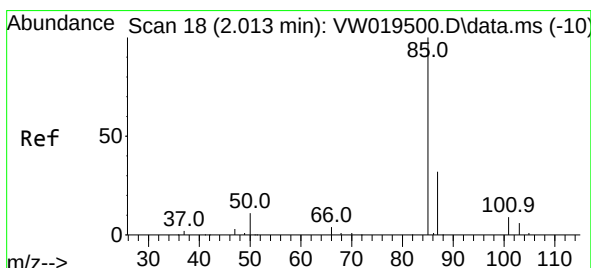
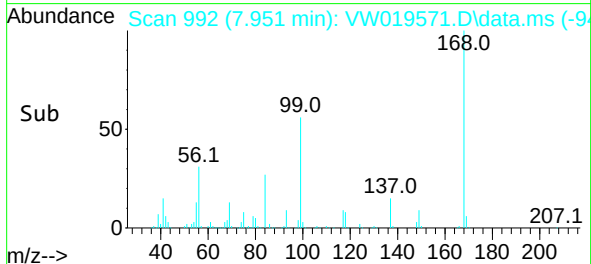
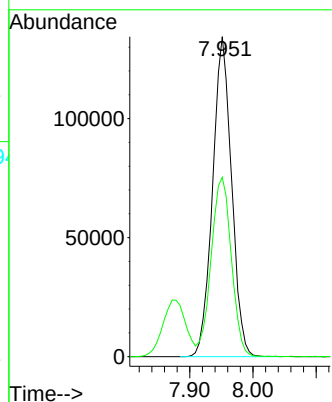
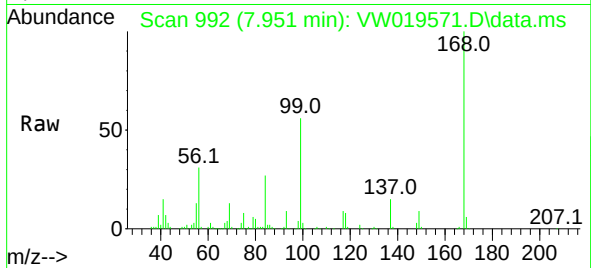
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

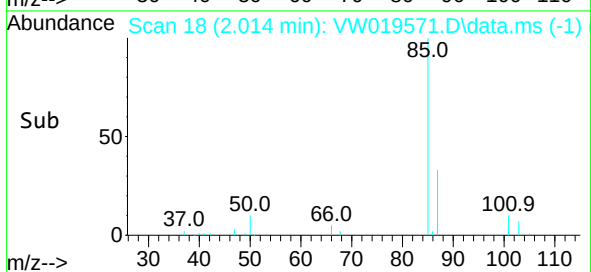
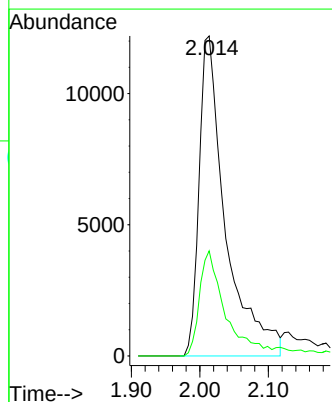
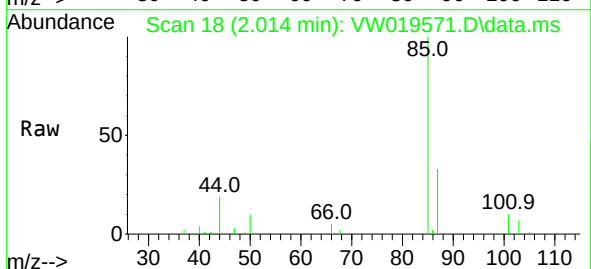
Instrument :
MSVOA_W
ClientSampleId :

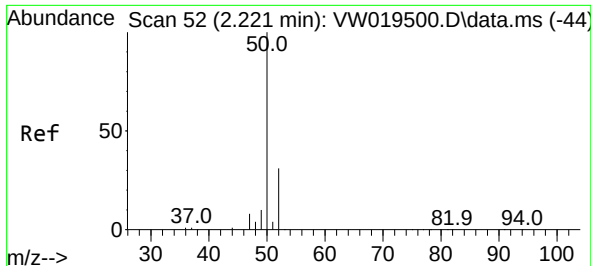
Tgt Ion:168 Resp: 279394
Ion Ratio Lower Upper
168 100
99 56.0 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 16.438 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 85 Resp: 32745
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4

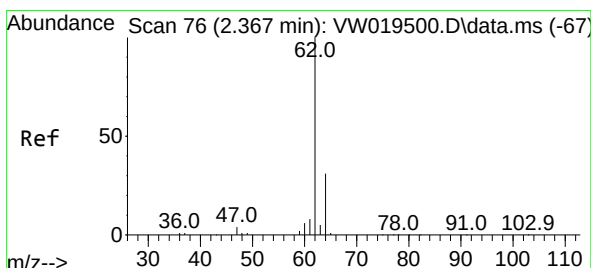
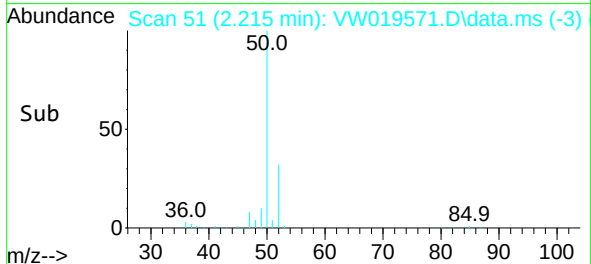
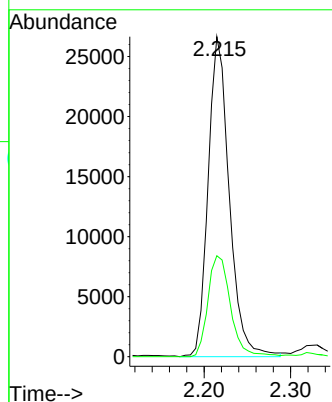
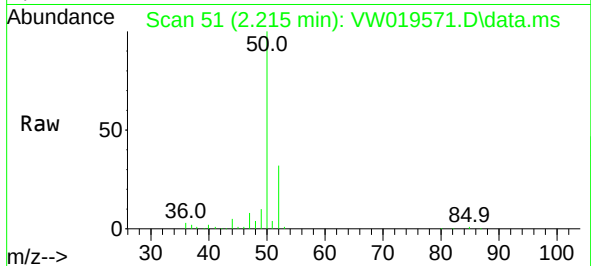




#3
Chloromethane
Concen: 18.718 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

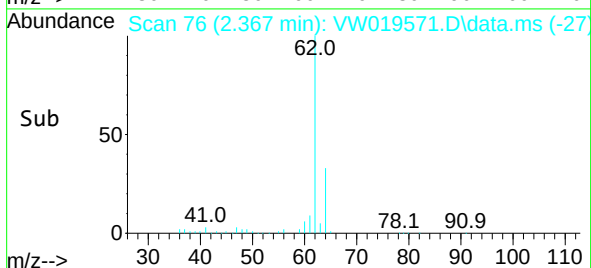
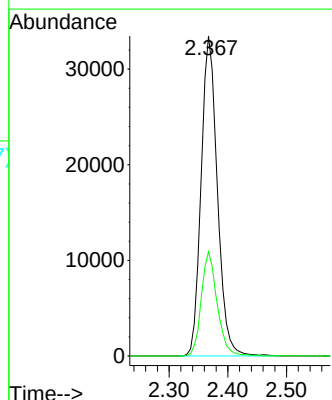
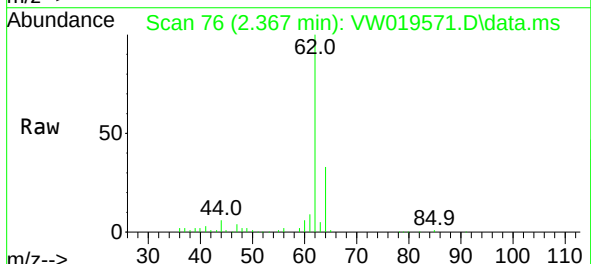
Instrument :
MSVOA_W
ClientSampled :

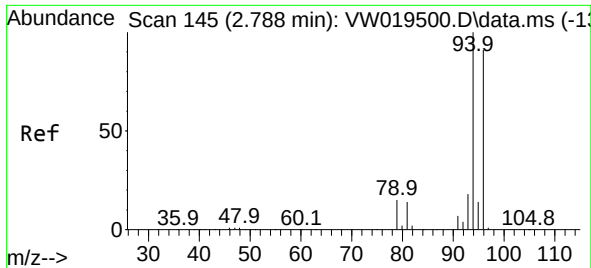
Tgt Ion: 50 Resp: 45193
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4



#4
Vinyl Chloride
Concen: 19.536 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 62 Resp: 64293
Ion Ratio Lower Upper
62 100
64 32.6 25.1 37.7

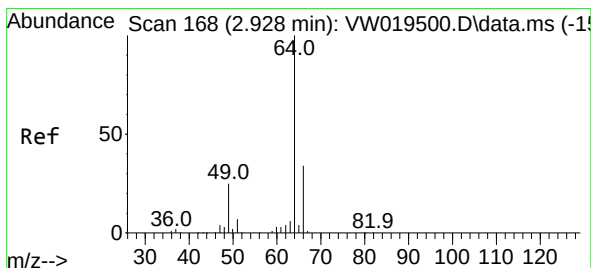
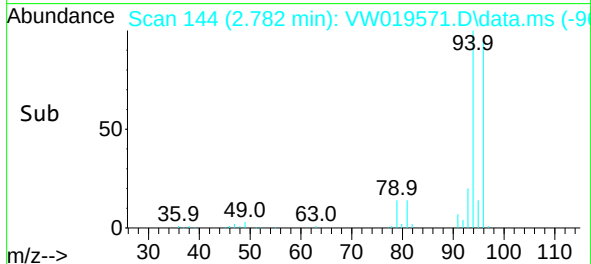
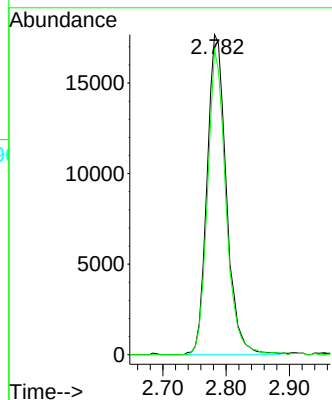
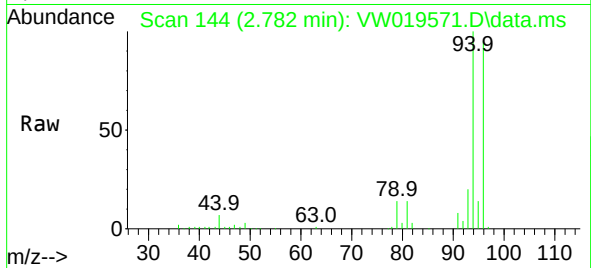




#5
Bromomethane
Concen: 19.779 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

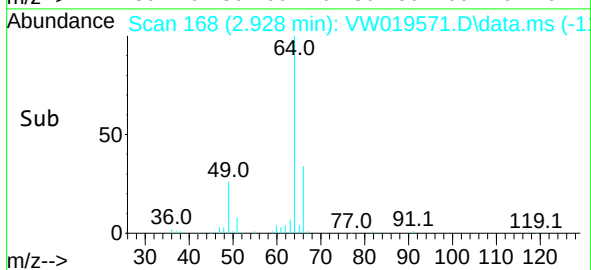
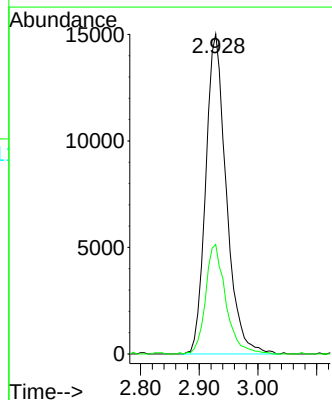
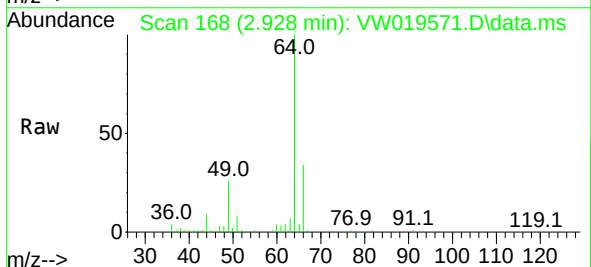
Instrument :
MSVOA_W
ClientSampled :

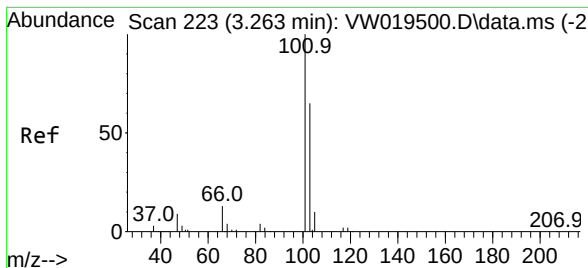
Tgt Ion: 94 Resp: 37565
Ion Ratio Lower Upper
94 100
96 95.2 72.7 109.1



#6
Chloroethane
Concen: 19.609 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 64 Resp: 36586
Ion Ratio Lower Upper
64 100
66 34.2 26.9 40.3

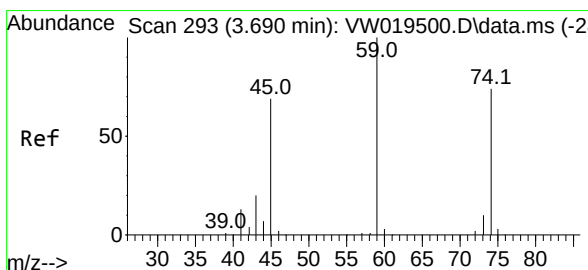
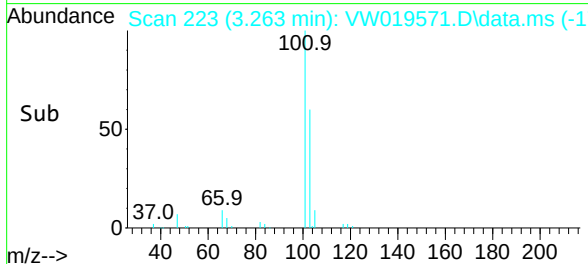
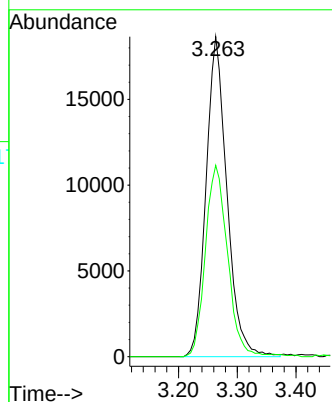
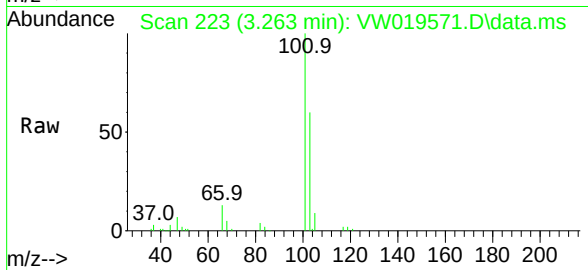




#7
 Trichlorofluoromethane
 Concen: 21.955 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019571.D
 Acq: 23 Jul 2021 14:20

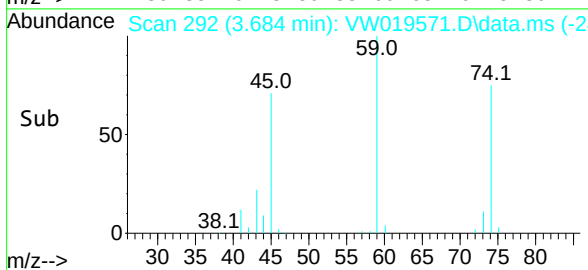
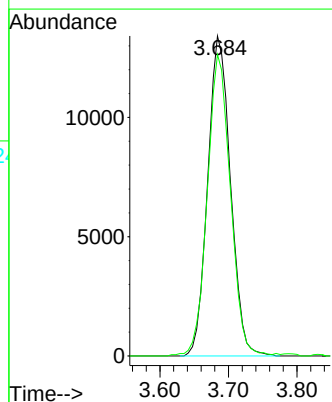
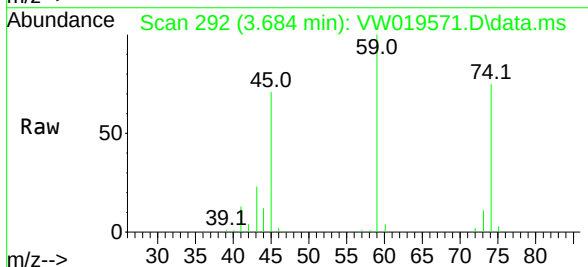
Instrument :
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 ClientSampled :

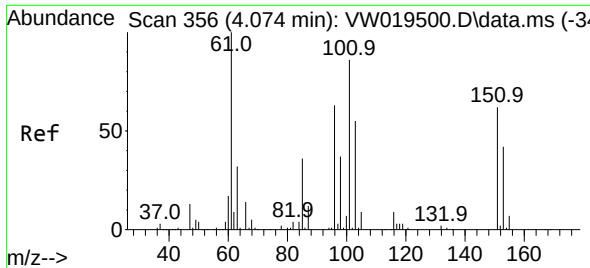
Tgt Ion:101 Resp: 46055
 Ion Ratio Lower Upper
 101 100
 103 59.8 52.2 78.2



#8
 Diethyl Ether
 Concen: 18.932 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.006 min
 Lab File: VW019571.D
 Acq: 23 Jul 2021 14:20

Tgt Ion: 74 Resp: 31049
 Ion Ratio Lower Upper
 74 100
 45 95.6 48.8 146.3

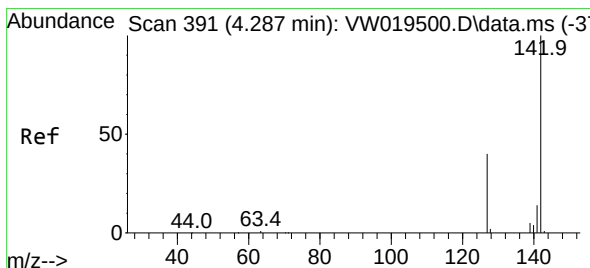
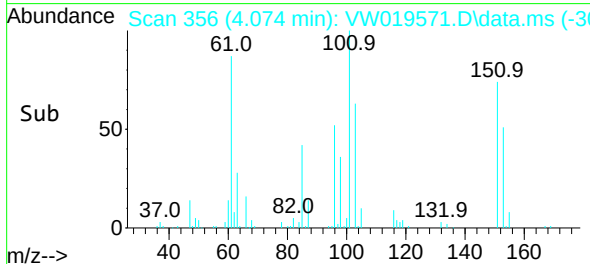
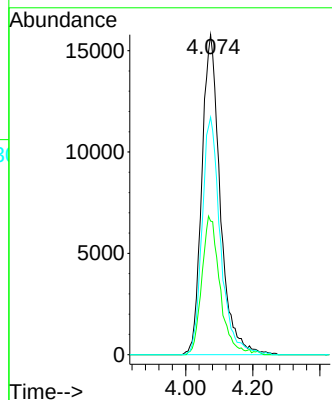
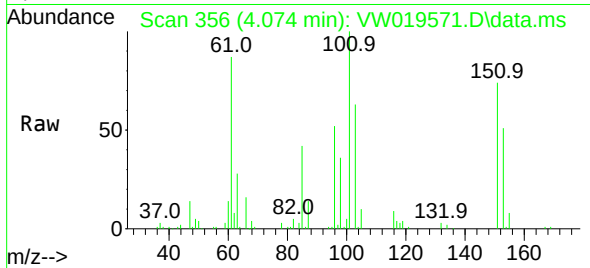




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.348 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

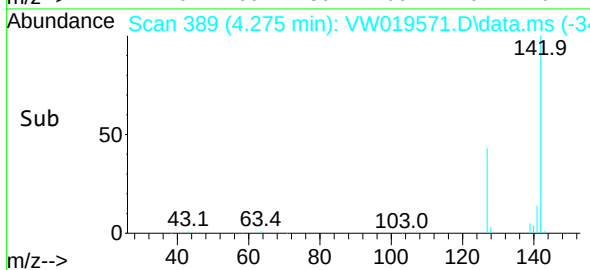
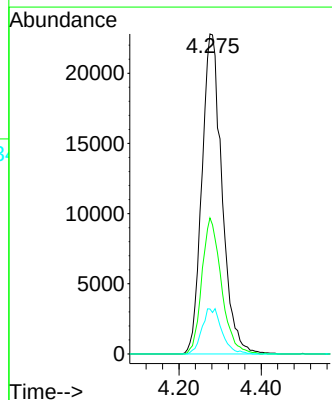
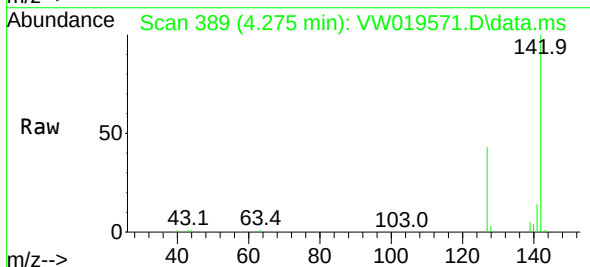
Instrument :
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ClientSampled :

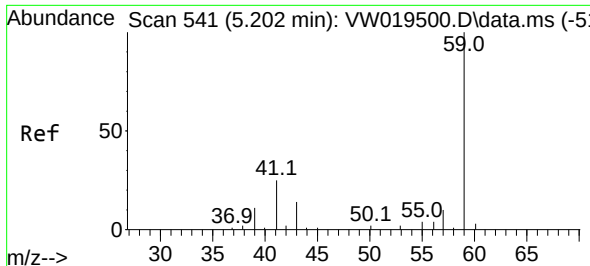
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Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.0
151 74.0 59.6 89.4



#10
Methyl Iodide
Concen: 20.090 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.012 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:142 Resp: 77192
Ion Ratio Lower Upper
142 100
127 41.5 34.2 51.2
141 14.1 11.9 17.9

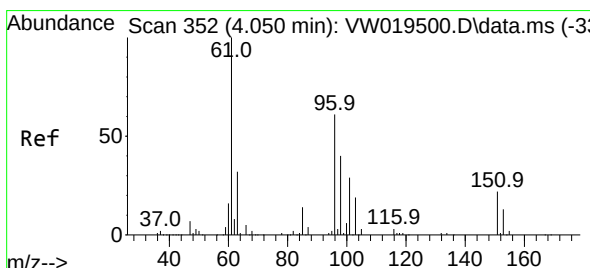
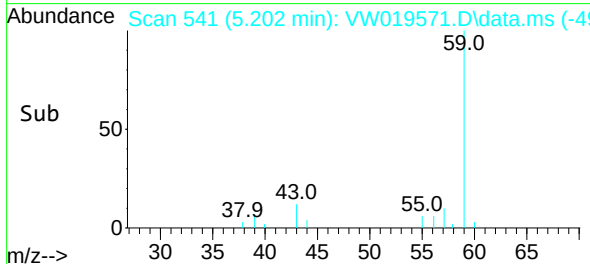
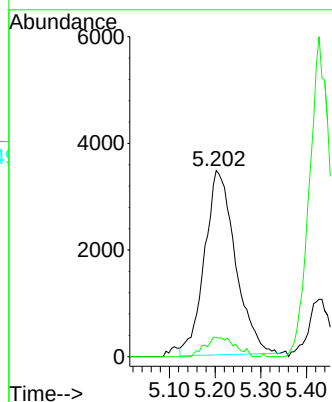
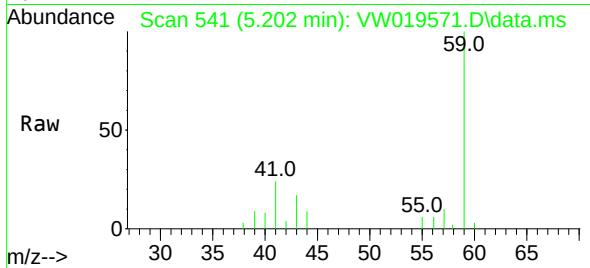




#11
Tert butyl alcohol
Concen: 70.637 ug/l
RT: 5.202 min Scan# 541
Delta R.T. -0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

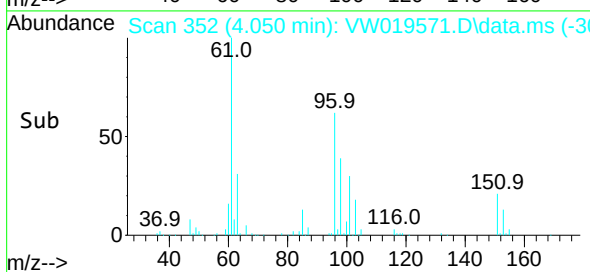
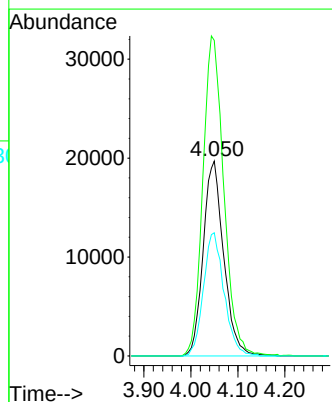
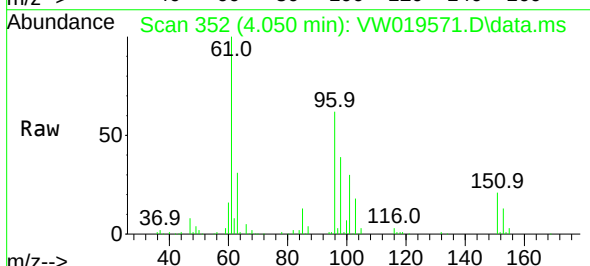
Instrument :
MSVOA_W
ClientSampled :

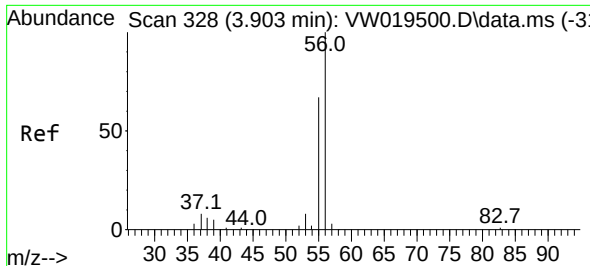
Tgt Ion: 59 Resp: 16208
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0



#12
1,1-Dichloroethene
Concen: 19.444 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 96 Resp: 59711
Ion Ratio Lower Upper
96 100
61 162.0 131.0 196.6
98 63.2 52.2 78.2

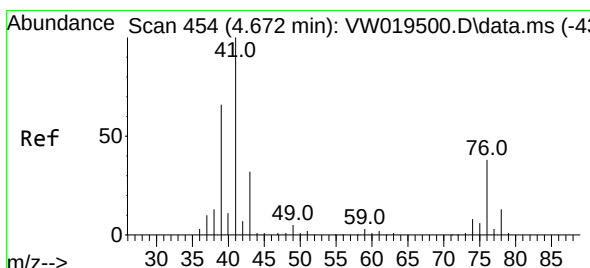
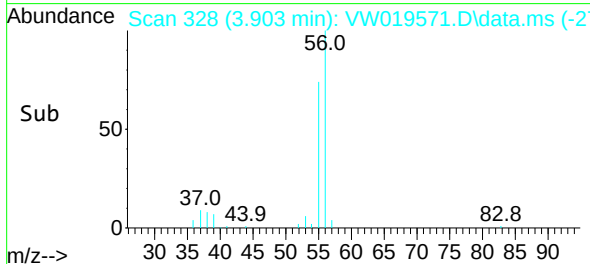
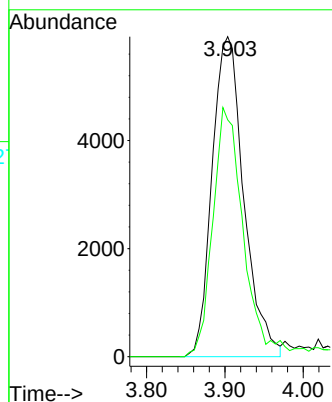
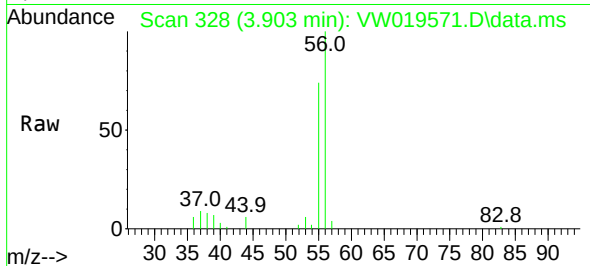




#13
Acrolein
Concen: 89.594 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

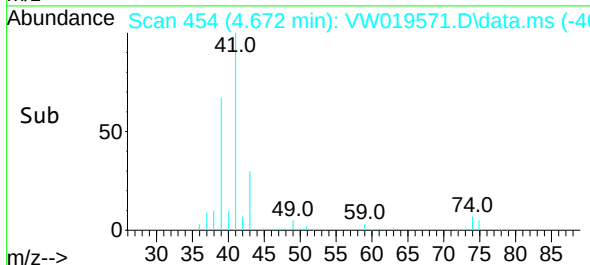
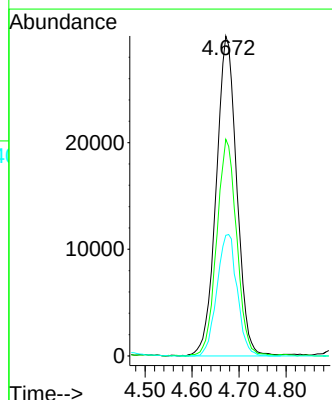
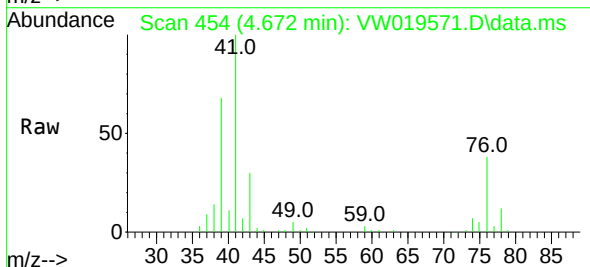
Instrument :
MSVOA_W
ClientSampled :

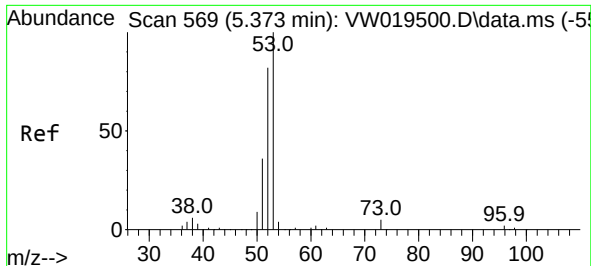
Tgt Ion: 56 Resp: 16641
Ion Ratio Lower Upper
56 100
55 74.5 56.3 84.5



#14
Allyl chloride
Concen: 20.703 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 41 Resp: 91314
Ion Ratio Lower Upper
41 100
39 65.9 52.2 78.2
76 37.4 30.1 45.1

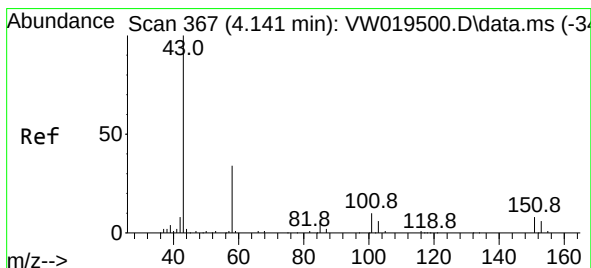
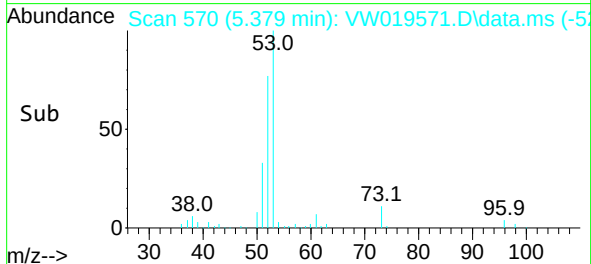
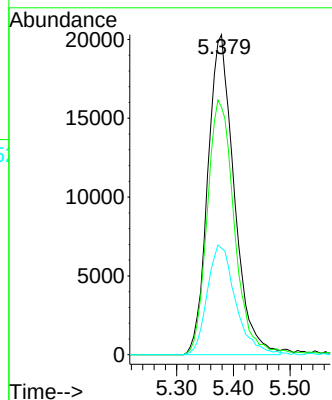
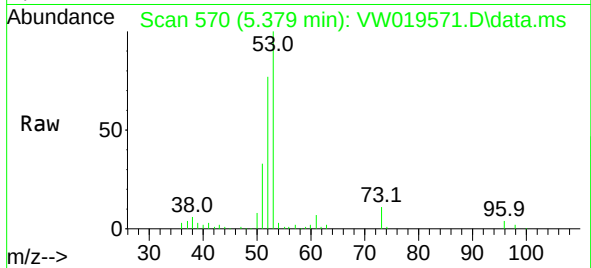




#15
Acrylonitrile
Concen: 93.577 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

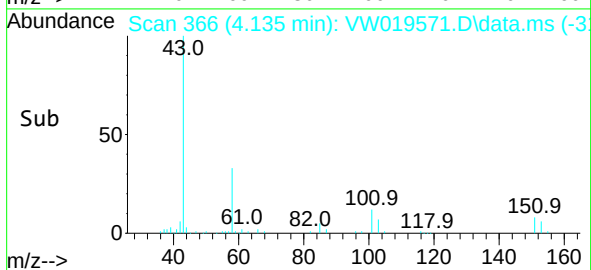
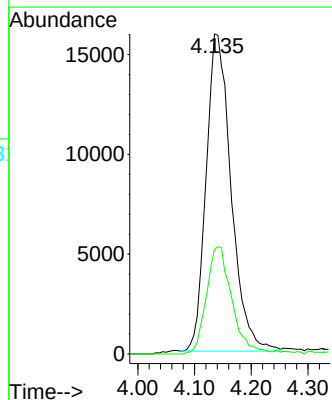
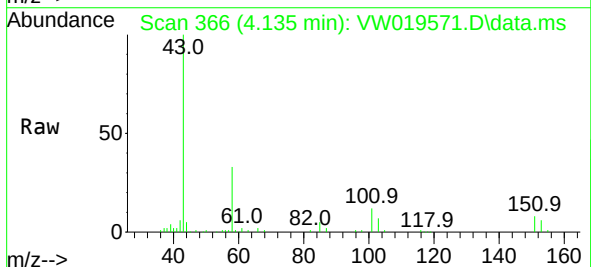
Instrument :
MSVOA_W
ClientSampled :

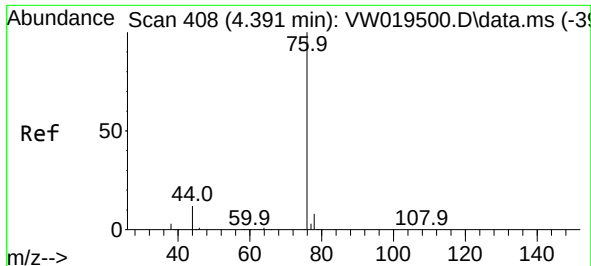
Tgt Ion: 53	Resp: 65498
Ion Ratio	Lower Upper
53 100	
52 82.3	65.9 98.9
51 36.9	29.2 43.8



#16
Acetone
Concen: 95.827 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 43	Resp: 48693
Ion Ratio	Lower Upper
43 100	
58 32.9	27.2 40.8

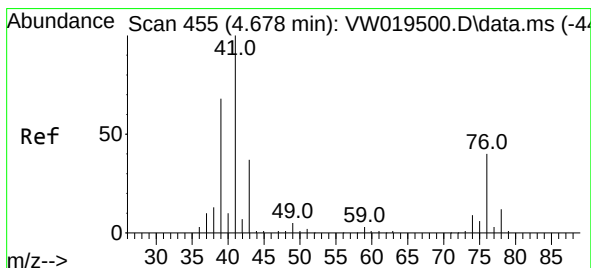
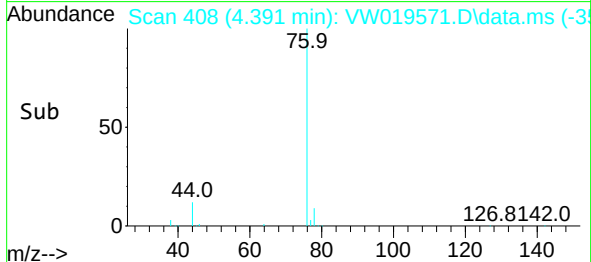
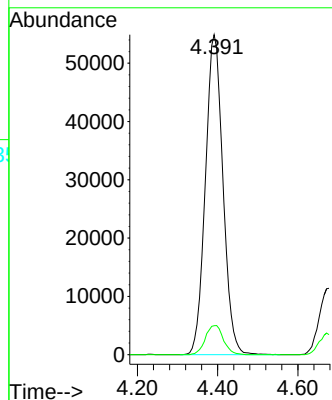
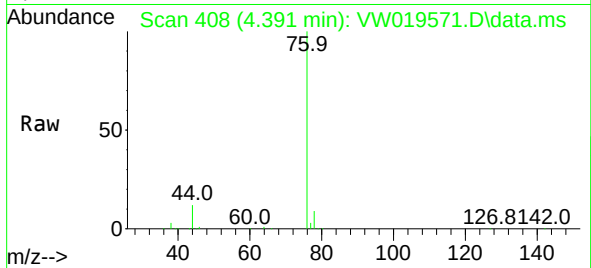




#17
Carbon Disulfide
Concen: 19.004 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

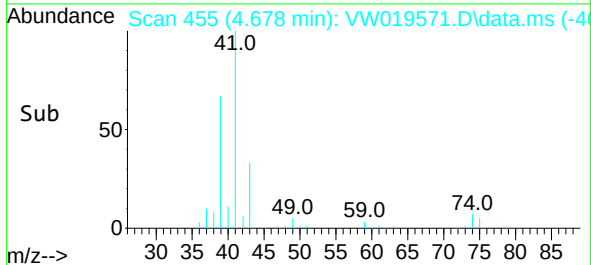
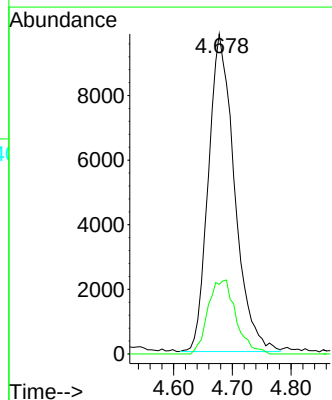
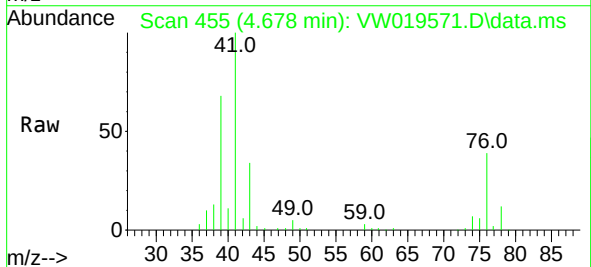
Instrument :
MSVOA_W
ClientSampled :

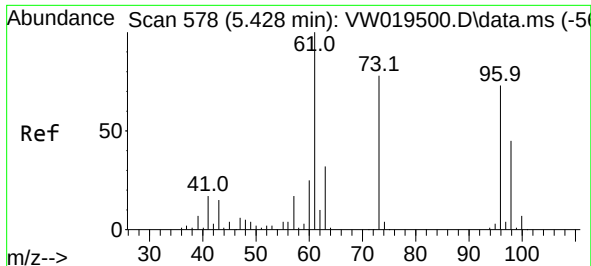
Tgt Ion: 76 Resp: 166940
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 18.014 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 43 Resp: 30398
Ion Ratio Lower Upper
43 100
74 24.9 20.1 30.1

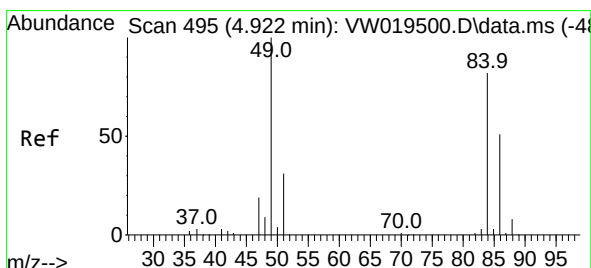
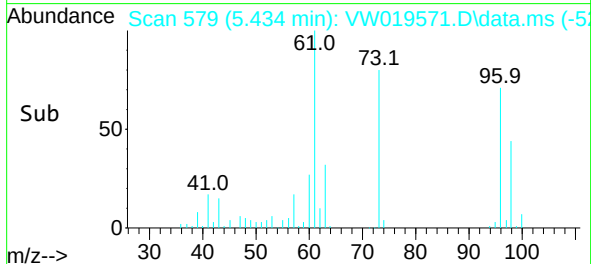
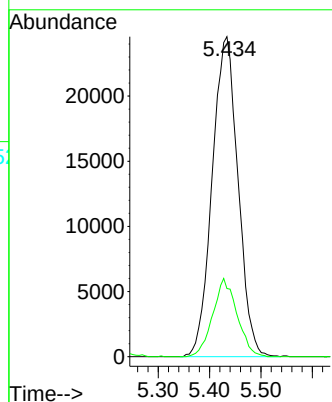
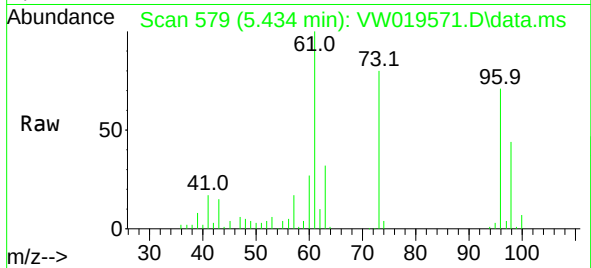




#19
Methyl tert-butyl Ether
Concen: 19.850 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

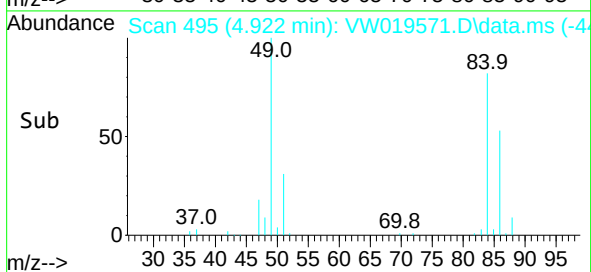
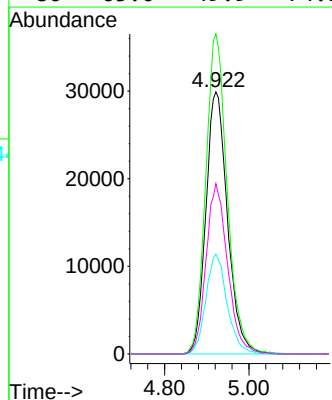
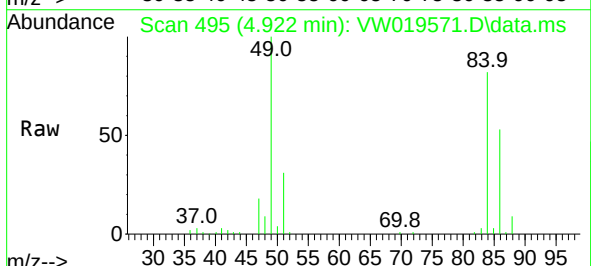
Instrument :
MSVOA_W
ClientSampled :

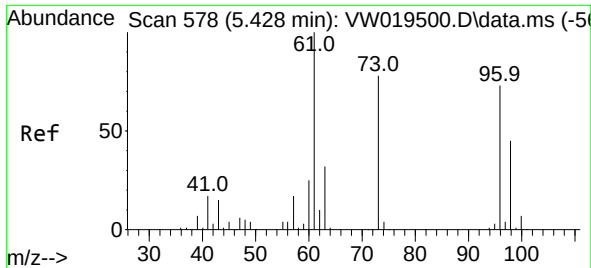
Tgt Ion: 73 Resp: 85730
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0



#20
Methylene Chloride
Concen: 30.202 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

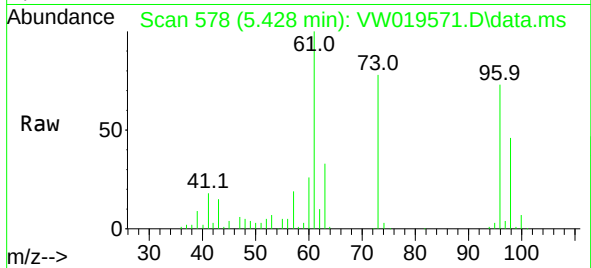
Tgt Ion: 84 Resp: 106828
Ion Ratio Lower Upper
84 100
49 122.1 97.2 145.8
51 38.1 30.1 45.1
86 65.0 49.9 74.9





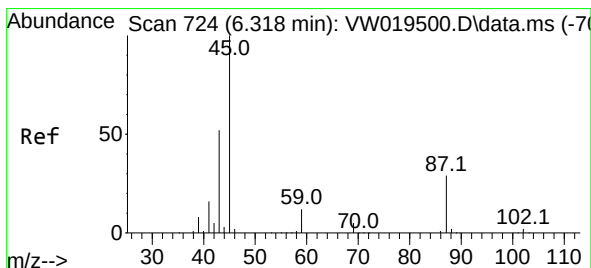
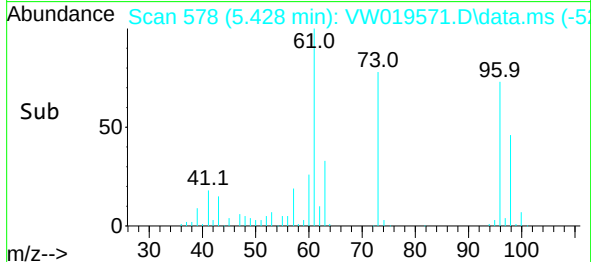
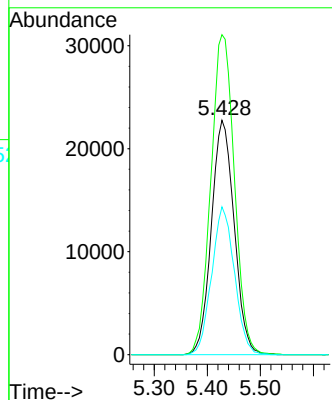
#21
trans-1,2-Dichloroethene
Concen: 20.334 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Instrument :
MSVOA_W
ClientSampleId :

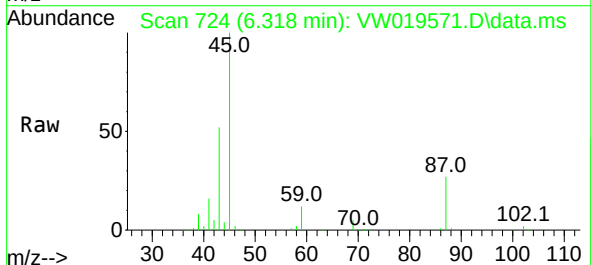


Tgt Ion: 96 Resp: 67979

Ion	Ratio	Lower	Upper
96	100		
61	136.5	110.3	165.5
98	63.0	49.1	73.7

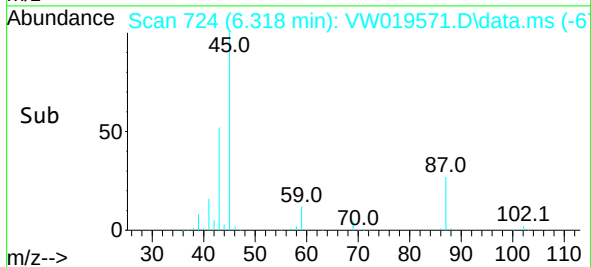
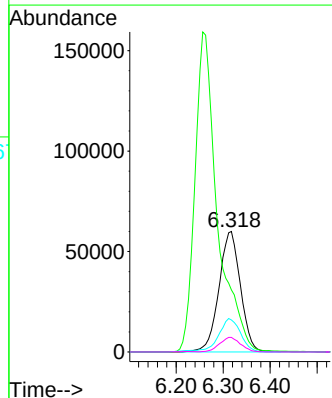


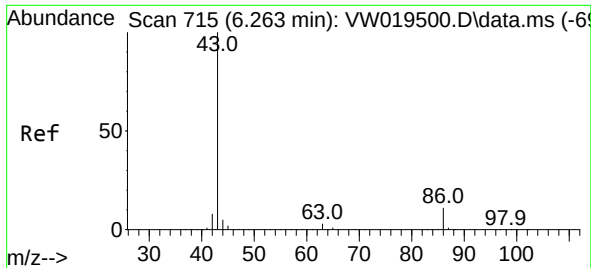
#22
Diisopropyl ether
Concen: 20.258 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20



Tgt Ion: 45 Resp: 191199

Ion	Ratio	Lower	Upper
45	100		
43	51.0	42.0	63.0
87	26.6	23.0	34.6
59	12.1	9.8	14.6

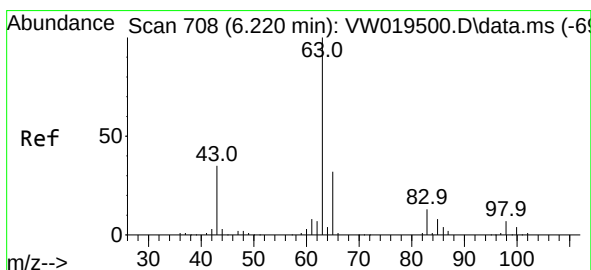
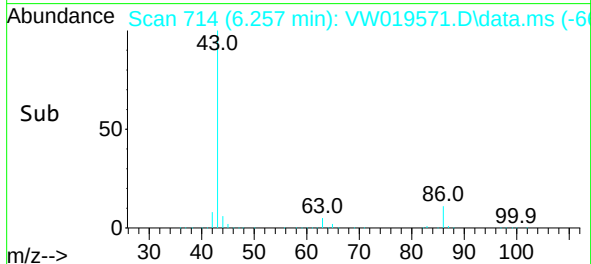
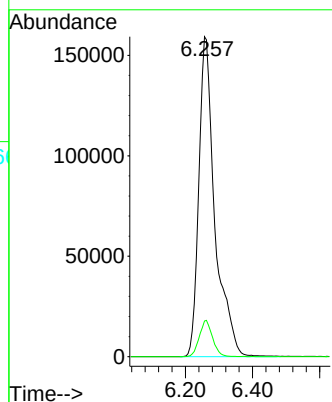
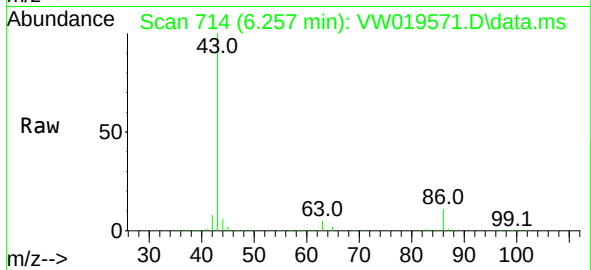




#23
 Vinyl Acetate
 Concen: 93.633 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019571.D
 Acq: 23 Jul 2021 14:20

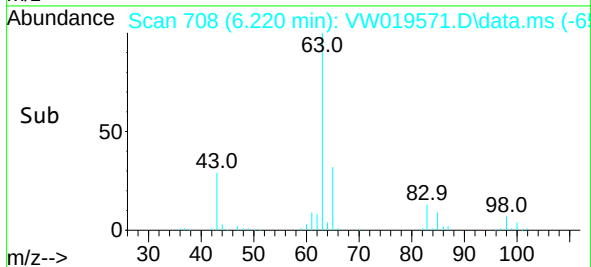
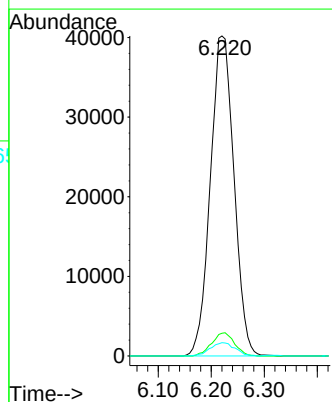
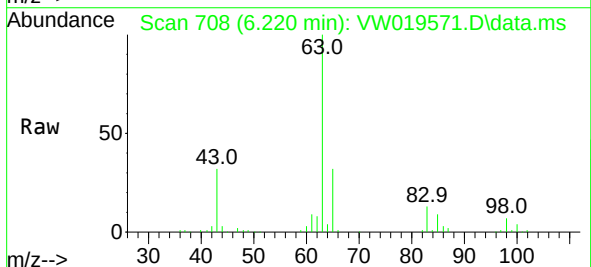
Instrument :
 MSVOA_W
 ClientSampled :

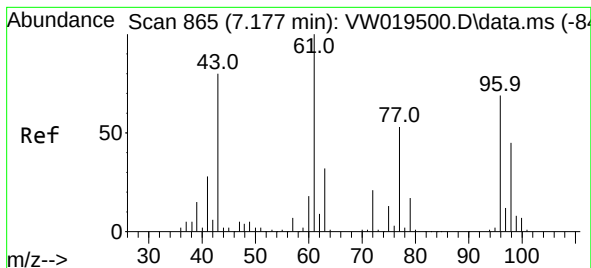
Tgt Ion: 43 Resp: 530550
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 19.766 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019571.D
 Acq: 23 Jul 2021 14:20

Tgt Ion: 63 Resp: 124590
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.2 2.2 6.6

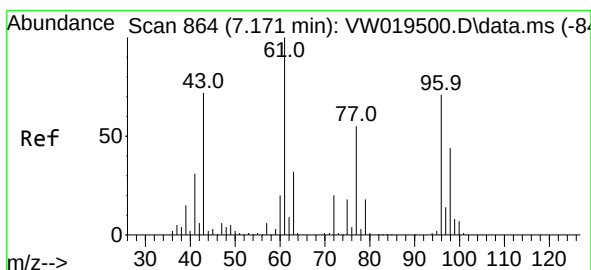
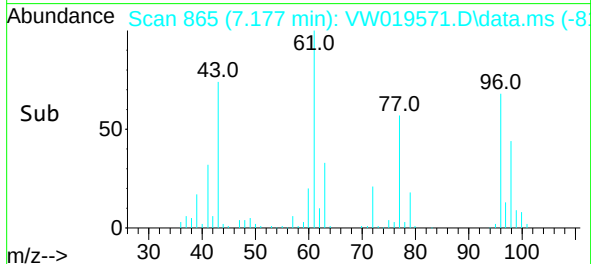
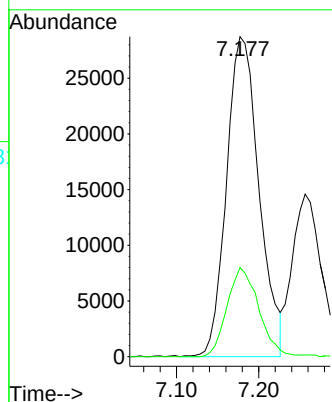
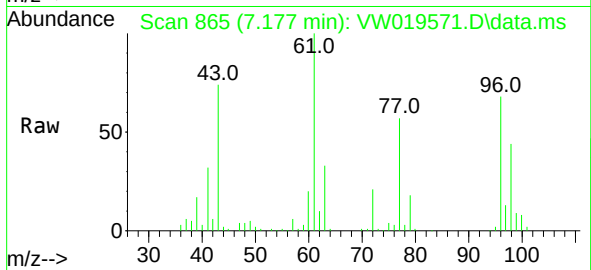




#25
2-Butanone
Concen: 90.454 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

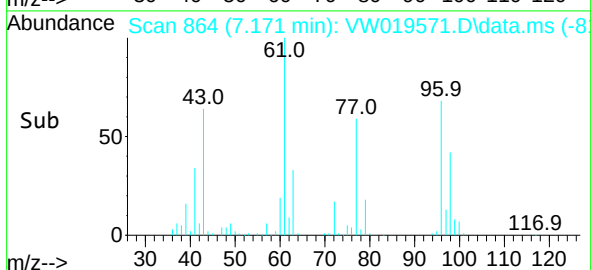
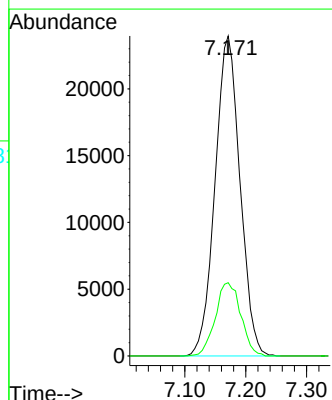
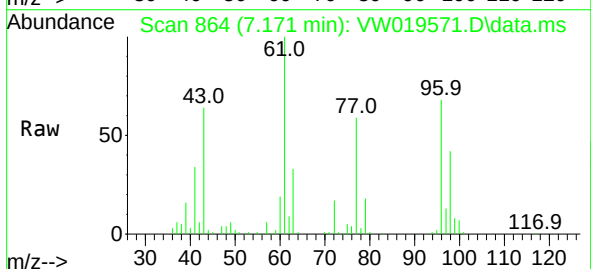
Instrument :
MSVOA_W
ClientSampled :

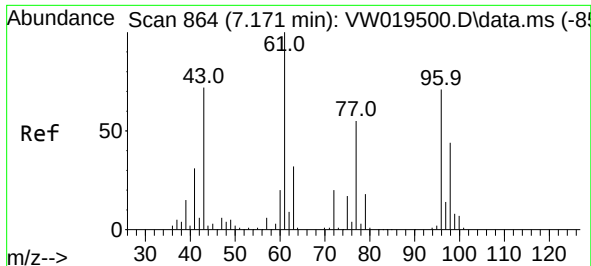
Tgt Ion: 43 Resp: 79065
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.0



#26
2,2-Dichloropropane
Concen: 20.310 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 77 Resp: 68156
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2

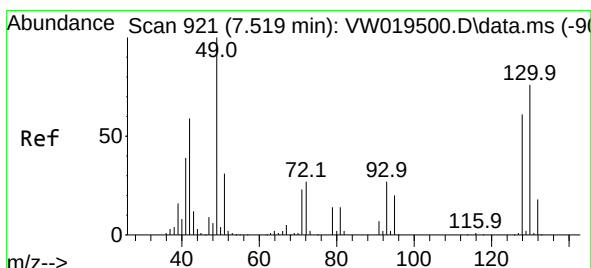
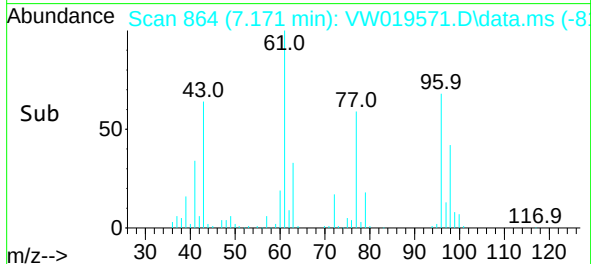
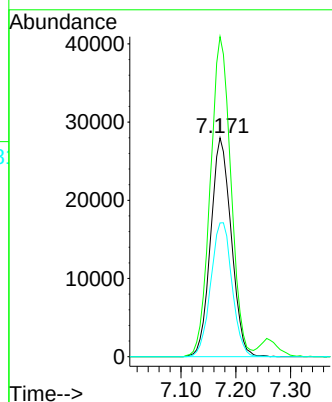
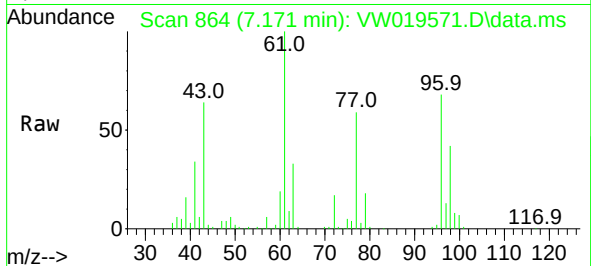




#27
 cis-1,2-Dichloroethene
 Concen: 19.536 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW019571.D
 Acq: 23 Jul 2021 14:20

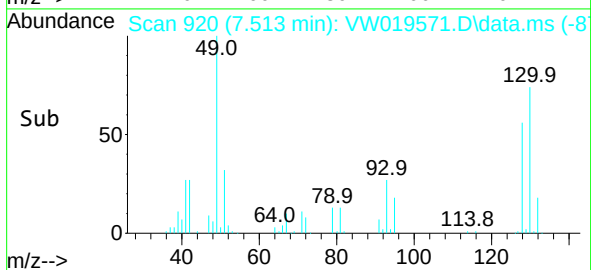
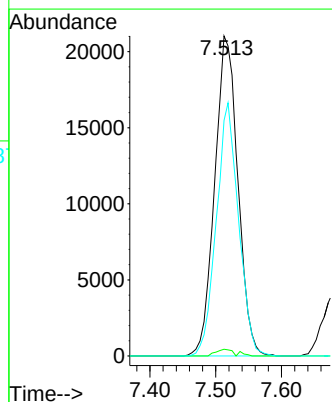
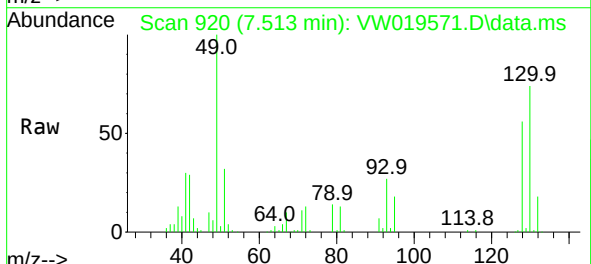
Instrument :
 MSVOA_W
 ClientSampleId :

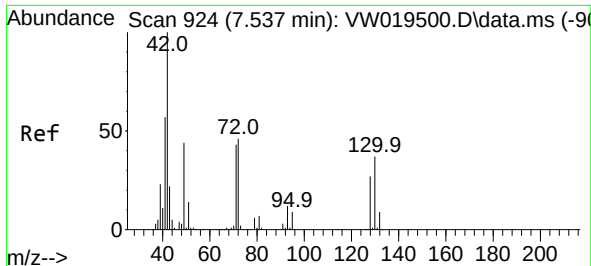
Tgt Ion:	96	Resp:	72856
Ion Ratio	Lower	Upper	
96	100		
61	146.6	0.0	289.6
98	63.4	0.0	127.4



#28
 Bromochloromethane
 Concen: 20.504 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW019571.D
 Acq: 23 Jul 2021 14:20

Tgt Ion:	49	Resp:	51606
Ion Ratio	Lower	Upper	
49	100		
129	1.4	0.0	3.4
130	75.8	59.8	89.6





#29

Tetrahydrofuran

Concen: 88.950 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.000 min

Lab File: VW019571.D

Acq: 23 Jul 2021 14:20

Tgt Ion: 42 Resp: 51651

Ion Ratio Lower Upper

42 100

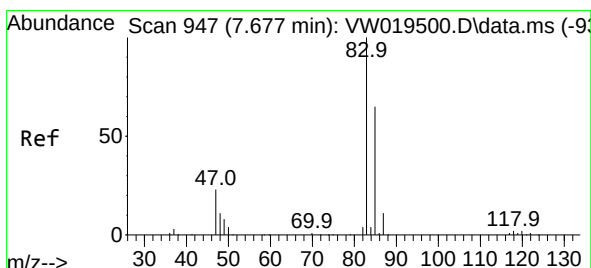
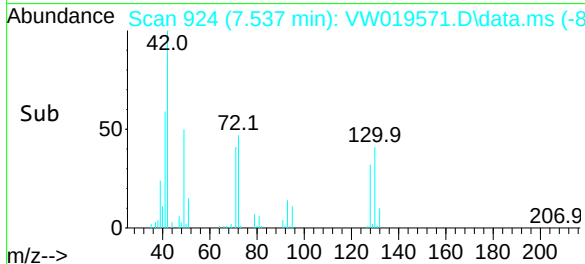
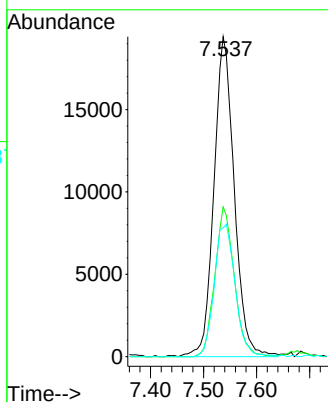
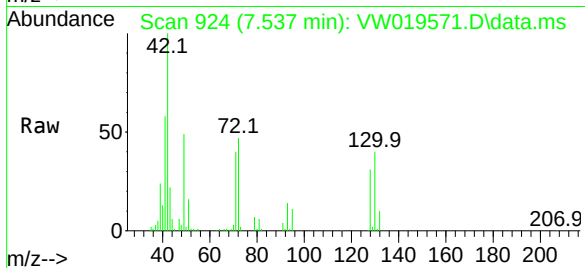
72 45.0 35.8 53.8

71 42.8 33.4 50.2

Instrument :

MSVOA_W

ClientSampleId :



#30

Chloroform

Concen: 19.781 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW019571.D

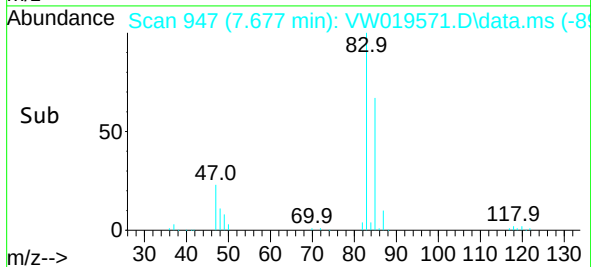
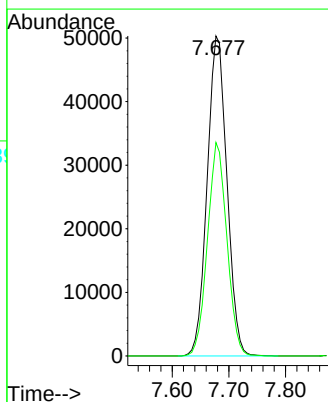
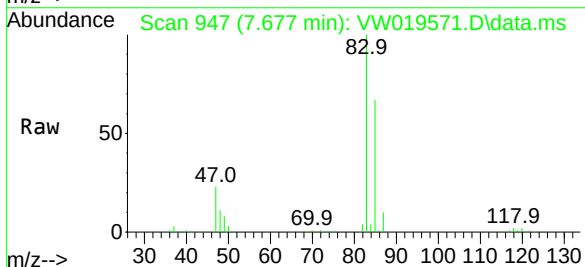
Acq: 23 Jul 2021 14:20

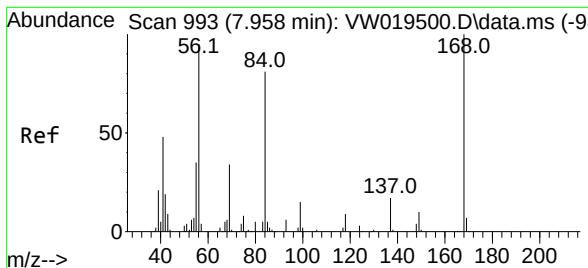
Tgt Ion: 83 Resp: 121846

Ion Ratio Lower Upper

83 100

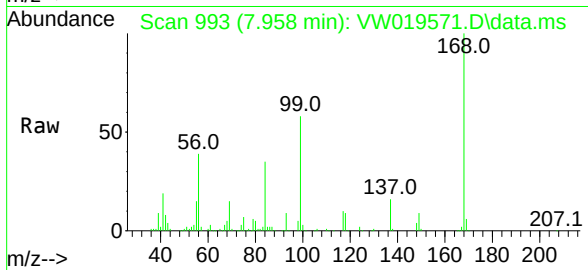
85 66.7 52.1 78.1



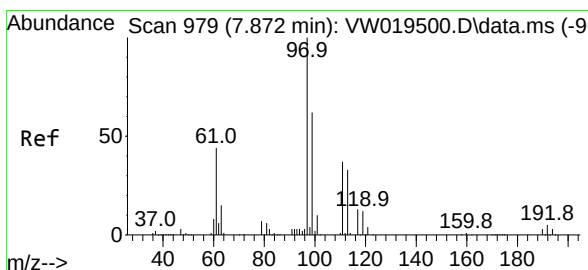
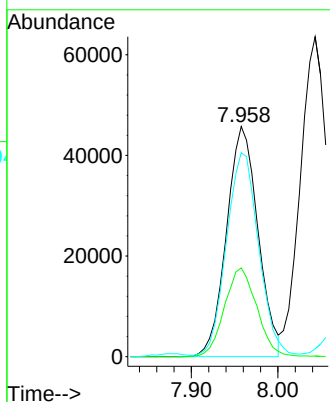
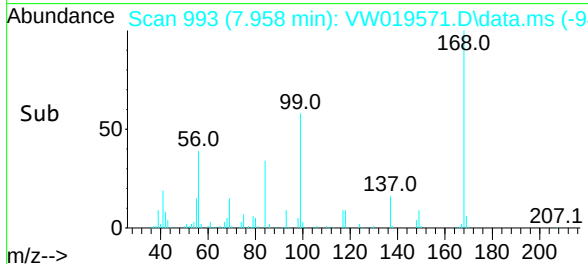


#31
Cyclohexane
Concen: 19.684 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

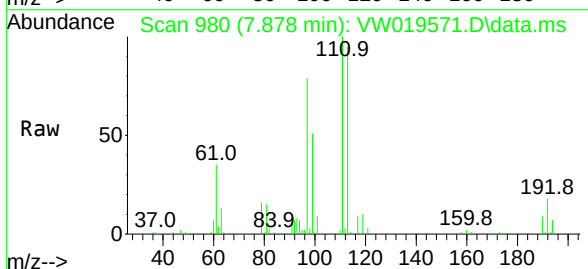
Instrument :
MSVOA_W
ClientSampleId :



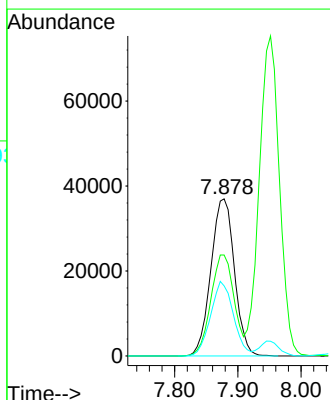
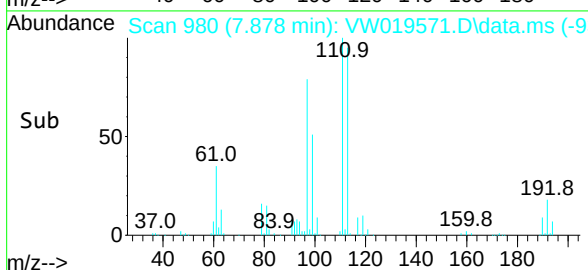
Tgt Ion: 56 Resp: 115562
Ion Ratio Lower Upper
56 100
69 38.6 28.3 42.5
84 87.4 68.1 102.1

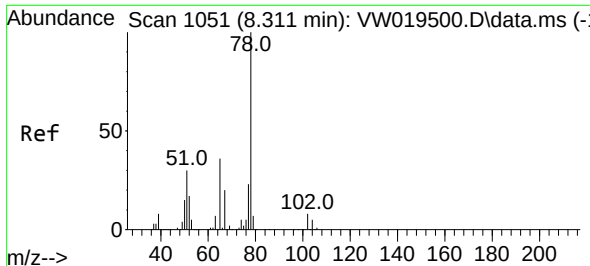


#32
1,1,1-Trichloroethane
Concen: 20.859 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20



Tgt Ion: 97 Resp: 95421
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 46.0 36.5 54.7

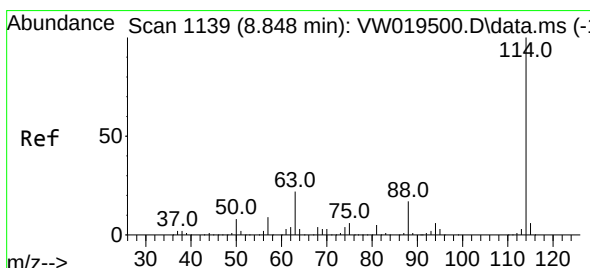
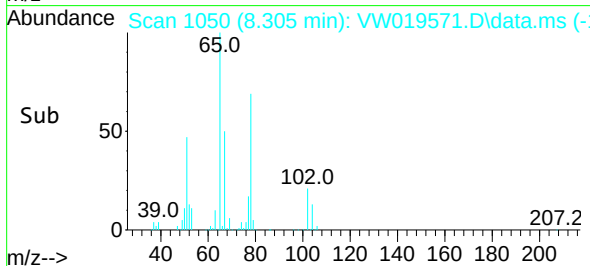
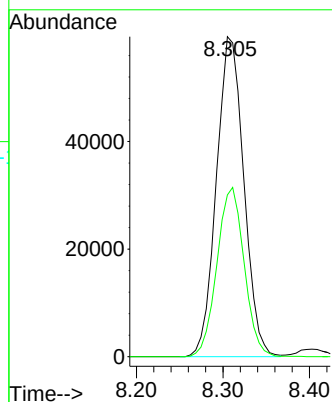
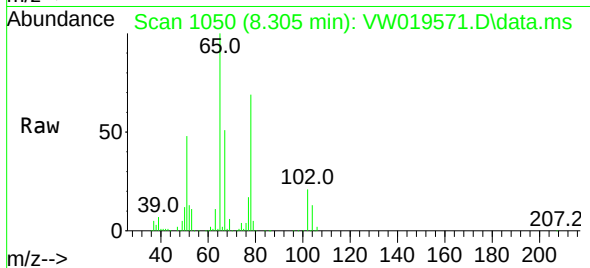




#33
1,2-Dichloroethane-d4
Concen: 48.222 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

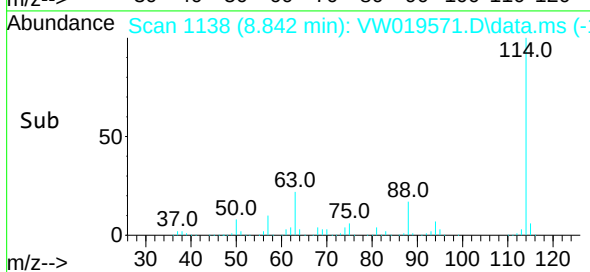
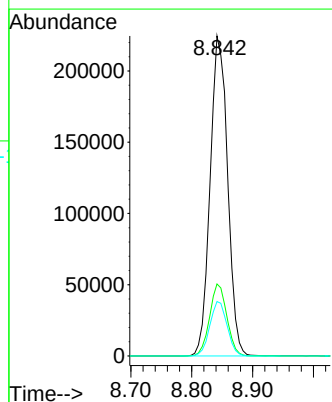
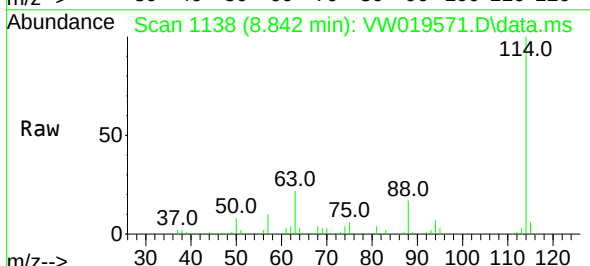
Instrument :
MSVOA_W
ClientSampled :

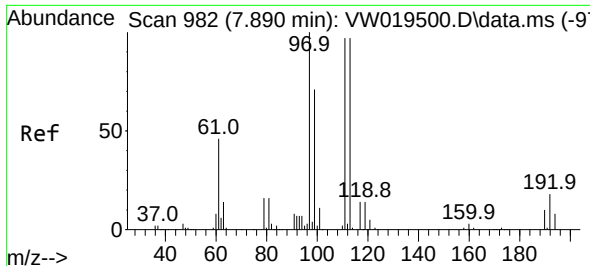
Tgt Ion: 65 Resp: 130809
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 114 Resp: 448133
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.8
88 17.0 0.0 33.4

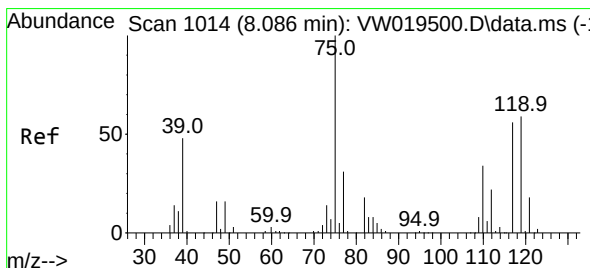
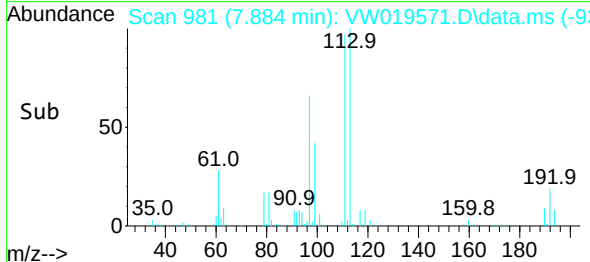
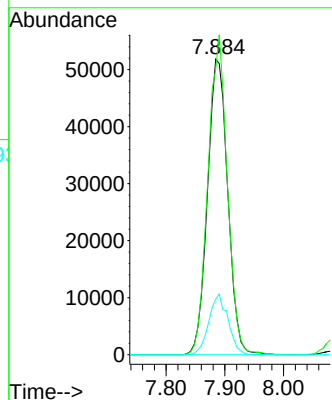
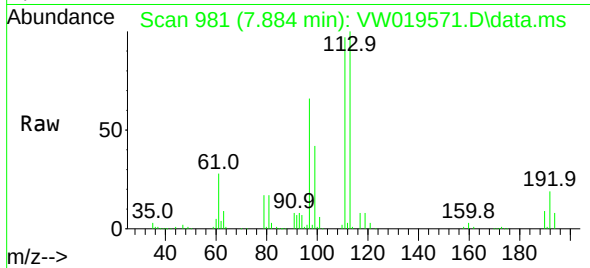




#35
Dibromofluoromethane
Concen: 45.356 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

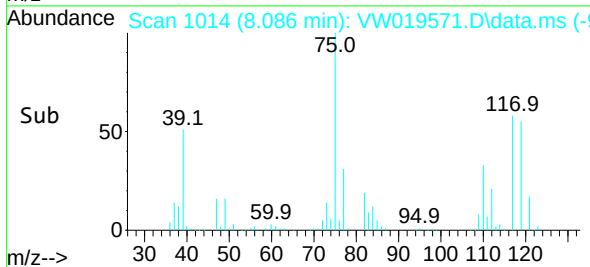
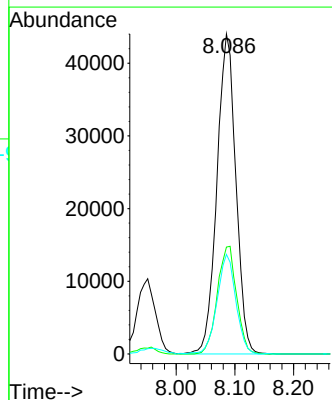
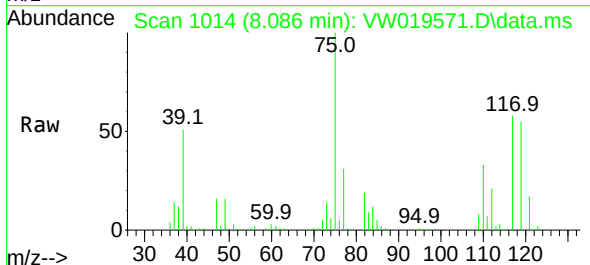
Instrument :
MSVOA_W
ClientSampleId :

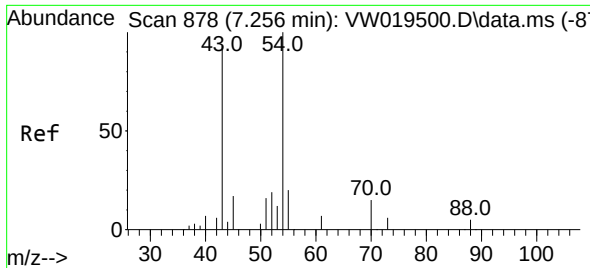
Tgt Ion:113 Resp: 124180
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 20.633 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 75 Resp: 98574
Ion Ratio Lower Upper
75 100
110 34.3 16.6 49.7
77 30.9 25.1 37.7

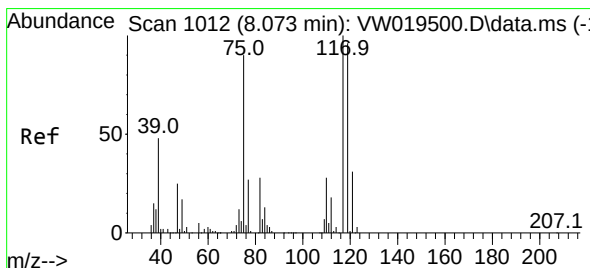
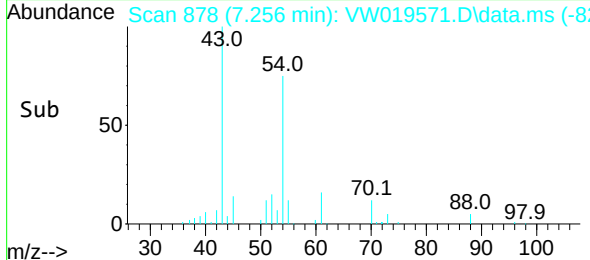
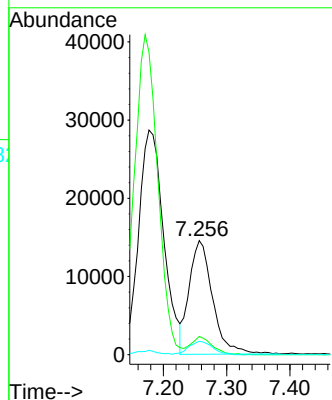
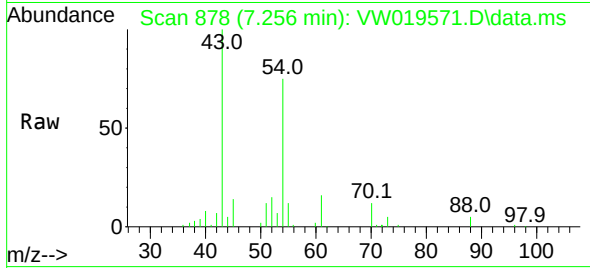




#37
Ethyl Acetate
Concen: 18.673 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

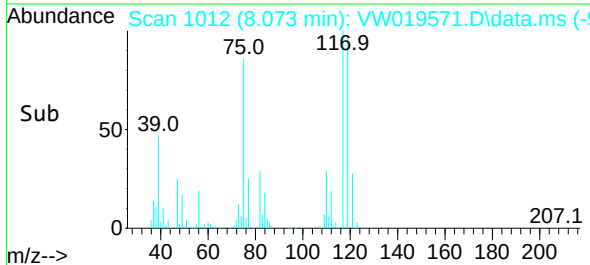
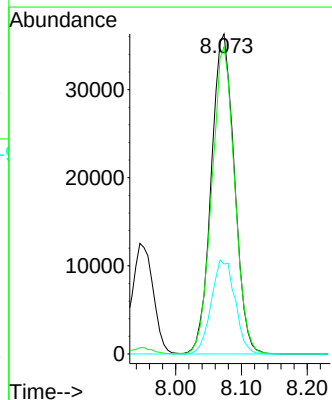
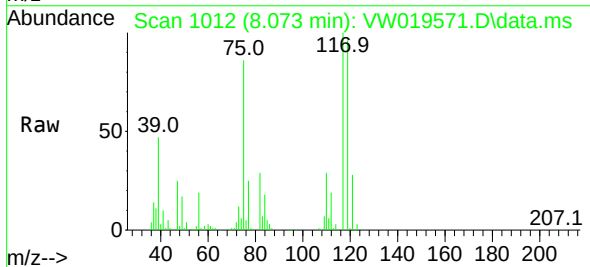
Instrument :
MSVOA_W
ClientSampleId :

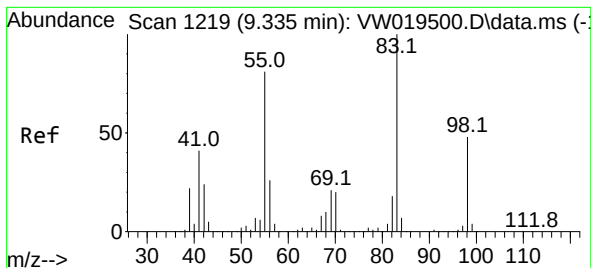
Tgt Ion: 43 Resp: 37388
Ion Ratio Lower Upper
43 100
61 14.2 11.5 17.3
70 11.9 9.4 14.0



#38
Carbon Tetrachloride
Concen: 21.300 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 117 Resp: 88896
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1
121 28.1 24.8 37.2

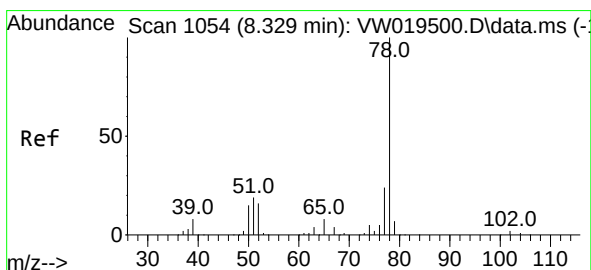
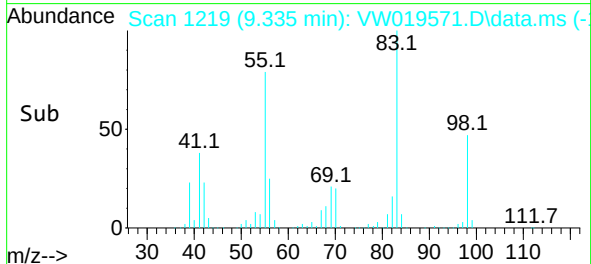
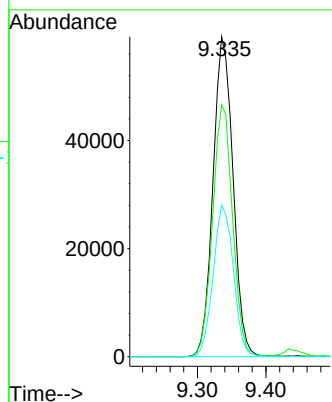
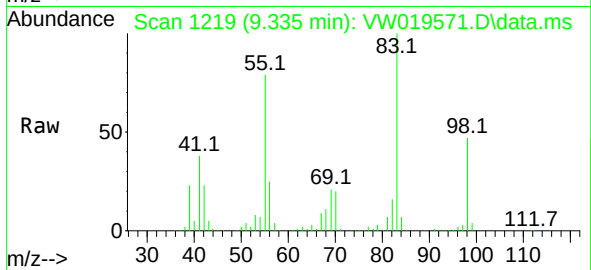




#39
Methylcyclohexane
Concen: 21.118 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

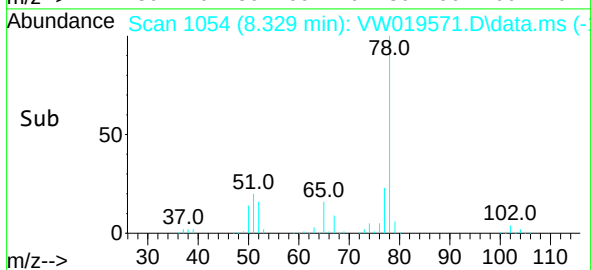
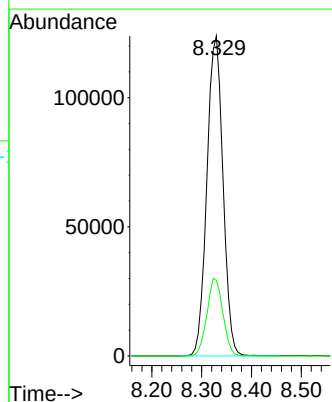
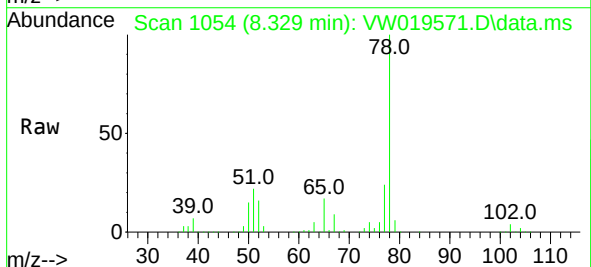
Instrument :
MSVOA_W
ClientSampled :

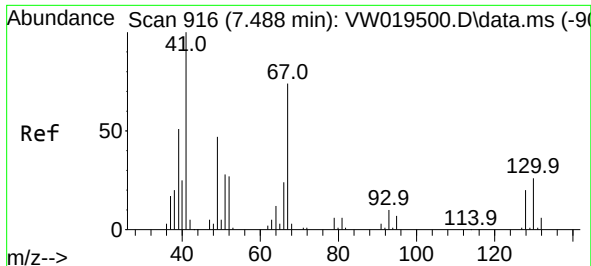
Tgt Ion: 83 Resp: 119916
Ion Ratio Lower Upper
83 100
55 78.8 64.9 97.3
98 47.4 38.1 57.1



#40
Benzene
Concen: 20.751 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 78 Resp: 277463
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8

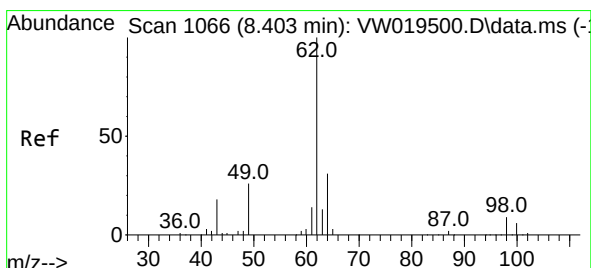
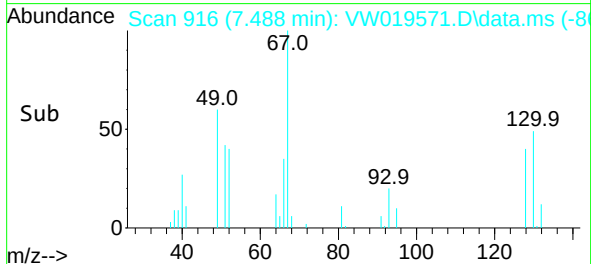
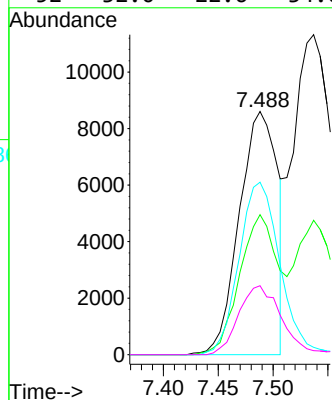
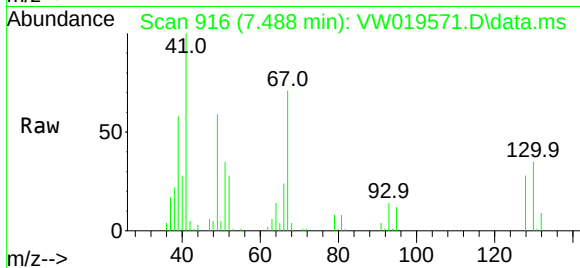




#41
Methacrylonitrile
Concen: 18.304 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

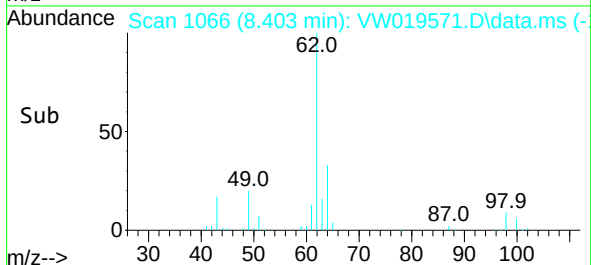
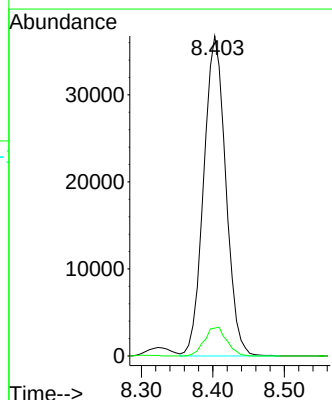
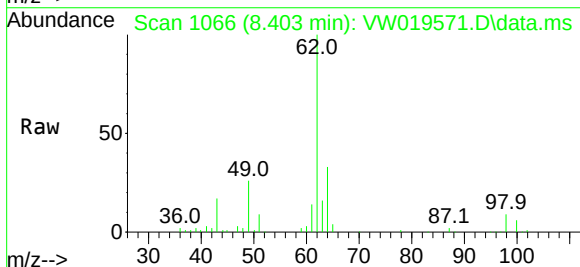
Instrument :
MSVOA_W
ClientSampleId :

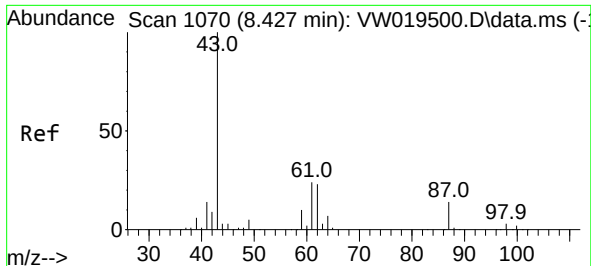
Tgt Ion:	41	Resp:	20807
Ion	Ratio	Lower	Upper
41	100		
39	59.6	41.6	62.4
67	76.2	55.3	82.9
52	32.0	22.6	34.0



#42
1,2-Dichloroethane
Concen: 20.456 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:	62	Resp:	78910
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4

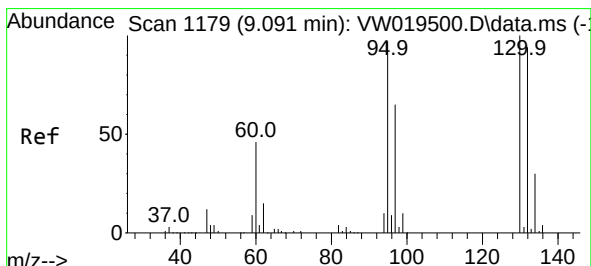
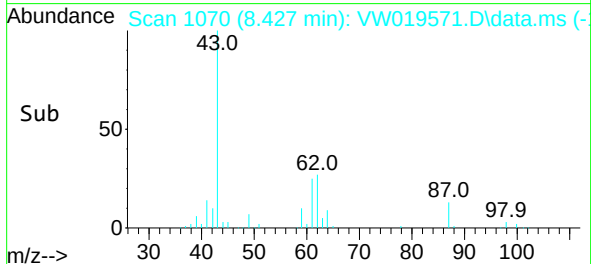
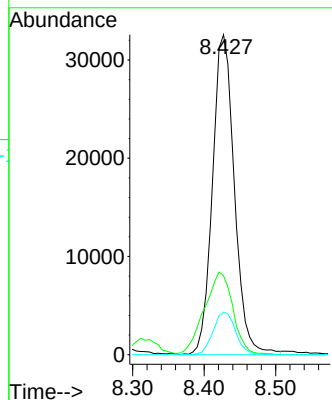
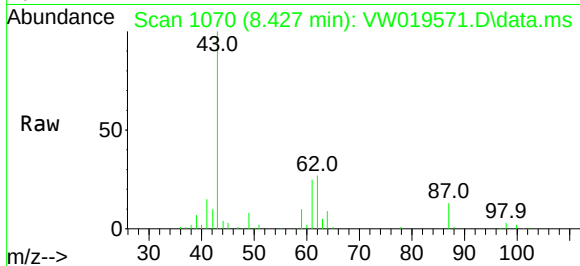




#43
Isopropyl Acetate
Concen: 18.535 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

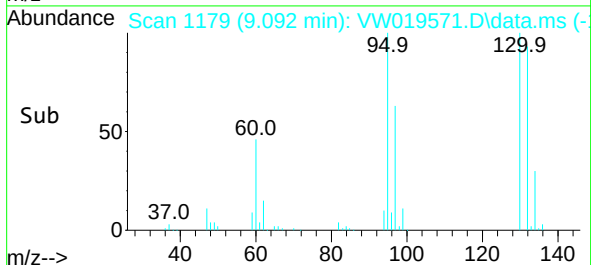
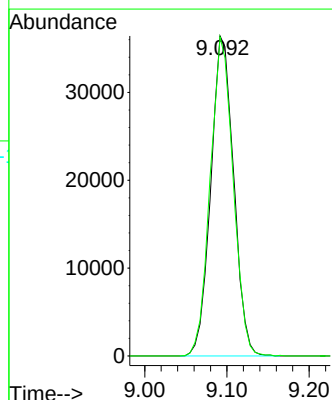
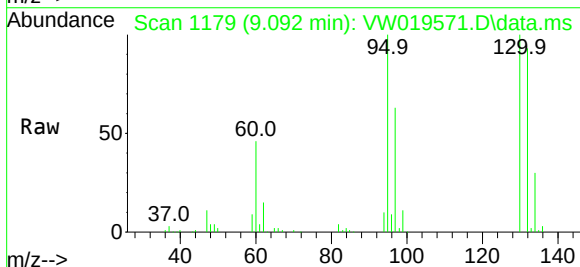
Instrument :
MSVOA_W
ClientSampleId :

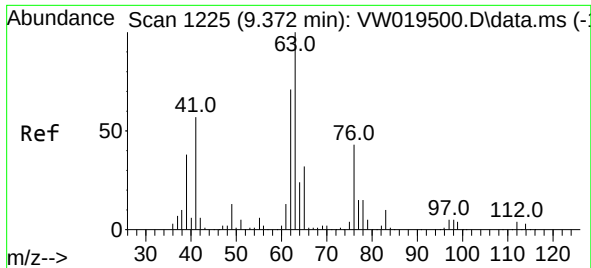
Tgt Ion:	43	Resp:	69374
Ion	Ratio	Lower	Upper
43	100		
61	33.7	26.2	39.4
87	13.6	11.0	16.6



#44
Trichloroethene
Concen: 20.838 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:	130	Resp:	70213
Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	194.6

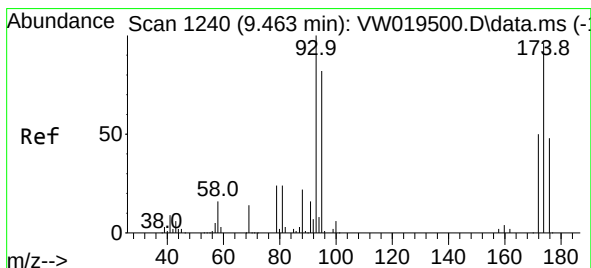
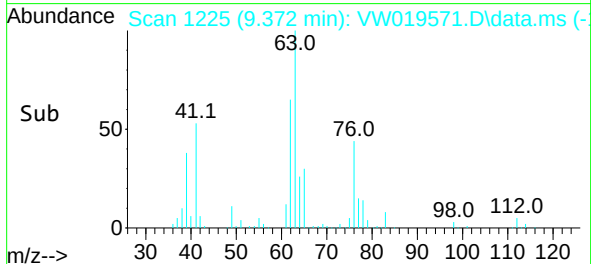
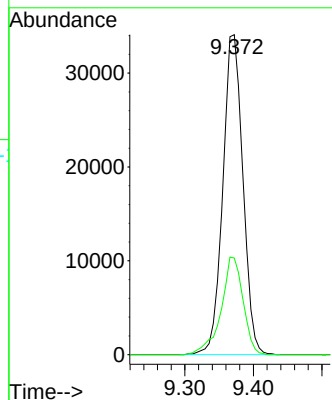
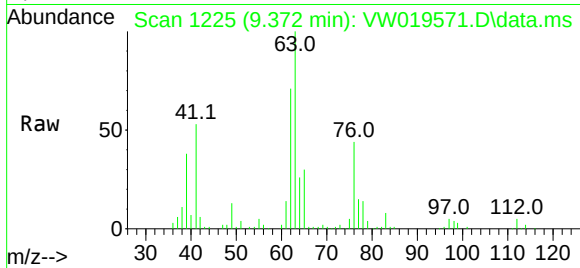




#45
1,2-Dichloropropane
Concen: 20.498 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

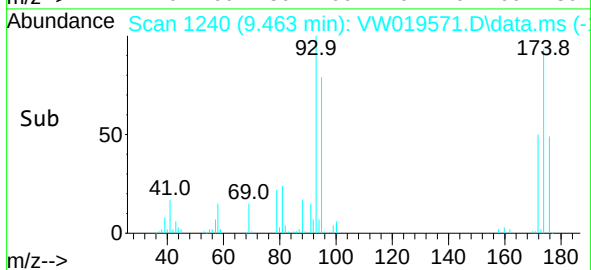
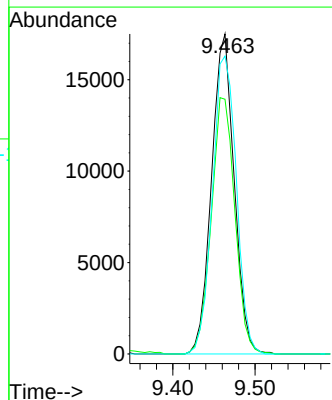
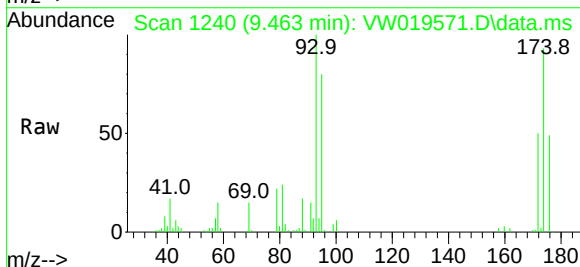
Instrument :
MSVOA_W
ClientSampled :

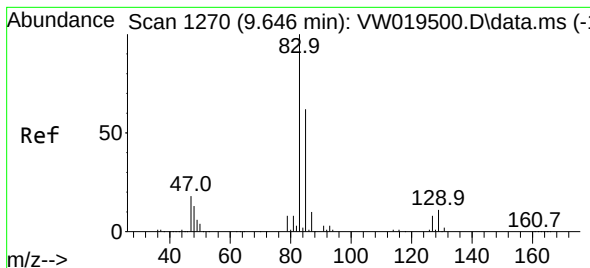
Tgt Ion: 63 Resp: 69218
Ion Ratio Lower Upper
63 100
65 30.2 25.3 37.9



#46
Dibromomethane
Concen: 19.534 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 93 Resp: 33460
Ion Ratio Lower Upper
93 100
95 83.6 66.0 99.0
174 98.6 75.0 112.6





#47

Bromodichloromethane

Concen: 20.285 ug/l

RT: 9.646 min Scan# 1270

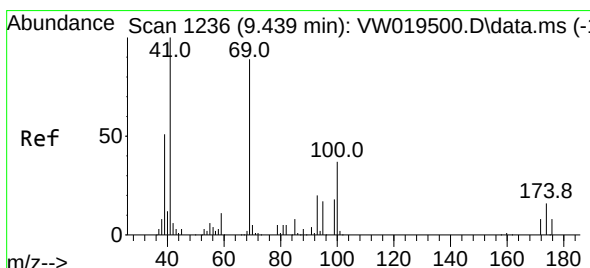
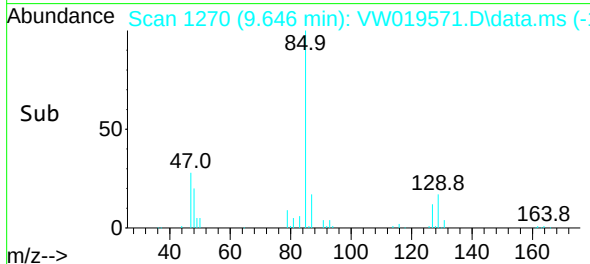
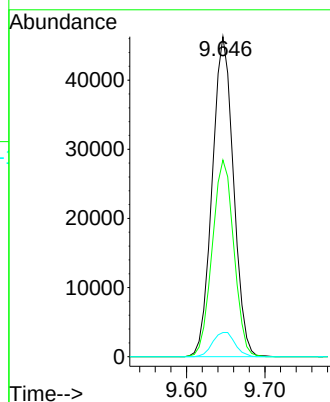
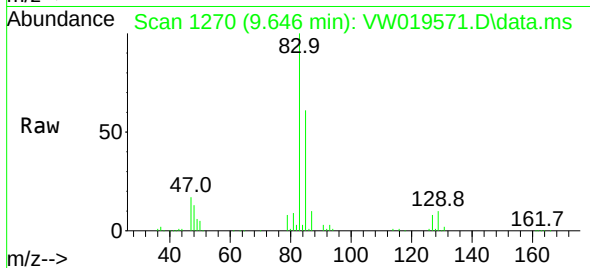
Delta R.T. 0.000 min

Lab File: VW019571.D

Acq: 23 Jul 2021 14:20

Tgt Ion:	83	Resp:	87277
Ion	Ratio	Lower	Upper
83	100		
85	61.5	49.9	74.9
127	7.6	6.2	9.4

Instrument :
MSVOA_W
ClientSampleId :



#48

Methyl methacrylate

Concen: 19.809 ug/l

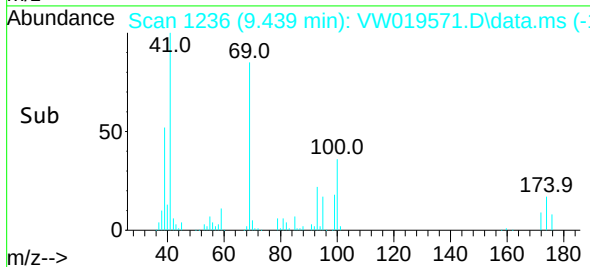
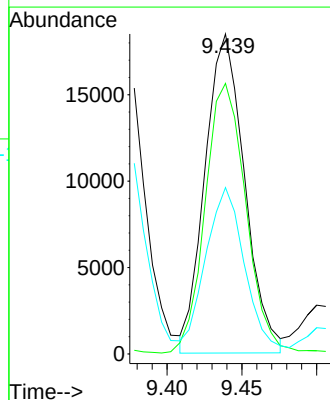
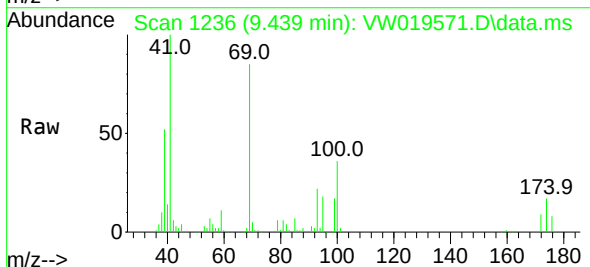
RT: 9.439 min Scan# 1236

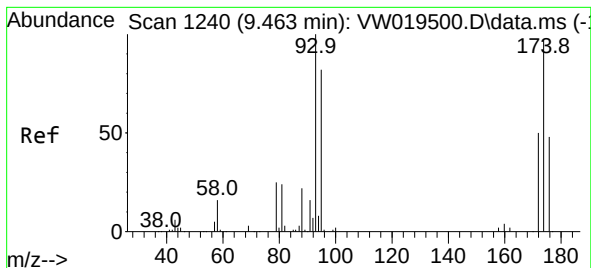
Delta R.T. 0.000 min

Lab File: VW019571.D

Acq: 23 Jul 2021 14:20

Tgt Ion:	41	Resp:	33972
Ion	Ratio	Lower	Upper
41	100		
69	88.7	74.5	111.7
39	47.5	41.1	61.7

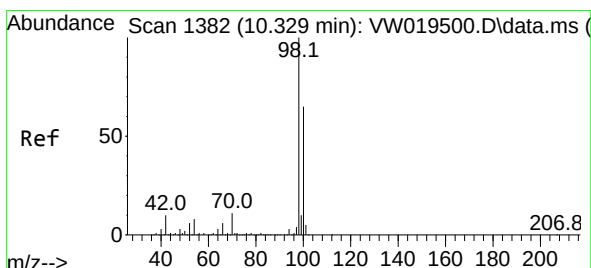
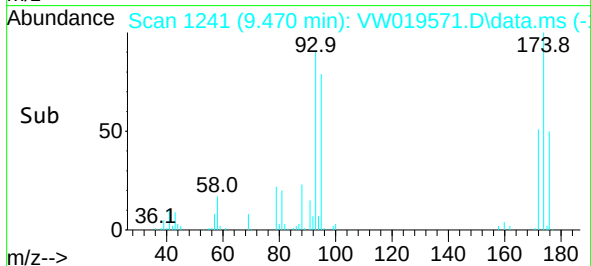
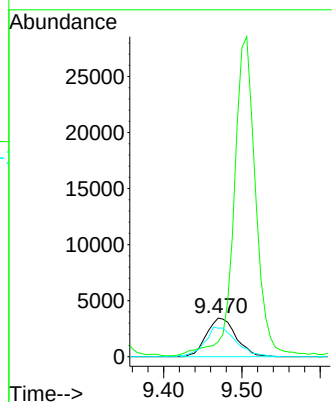
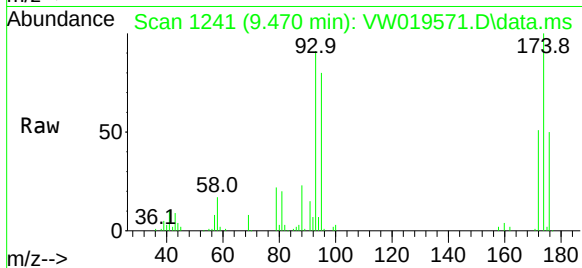




#49
1,4-Dioxane
Concen: 355.621 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

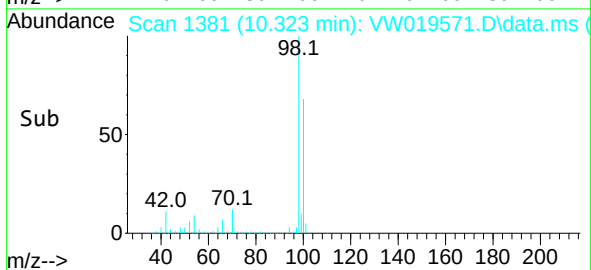
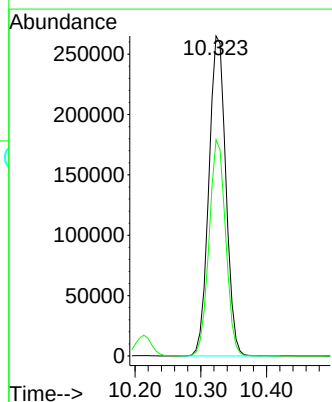
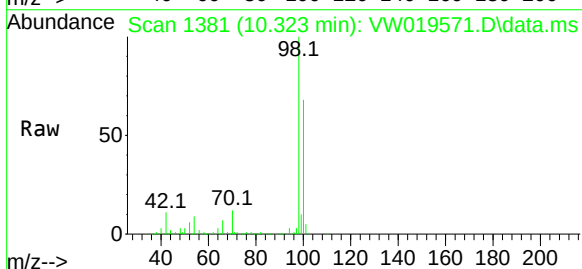
Instrument :
MSVOA_W
ClientSampleId :

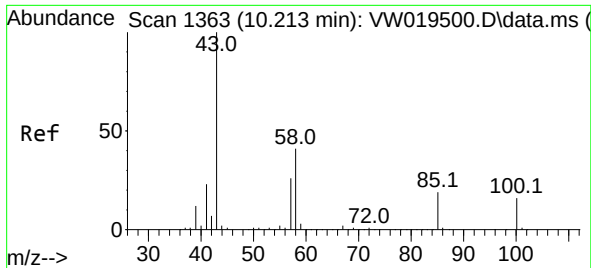
Tgt Ion: 88 Resp: 9012
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 81.1 61.8 92.6



#50
Toluene-d8
Concen: 44.791 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 98 Resp: 474807
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4

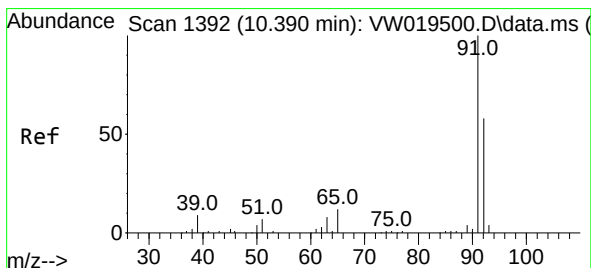
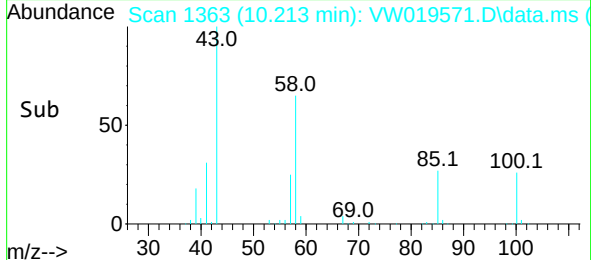
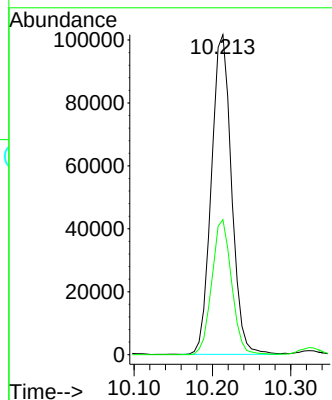
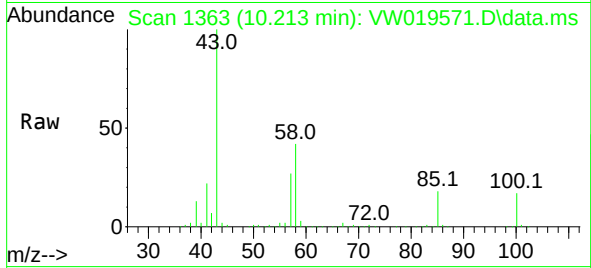




#51
4-Methyl-2-Pentanone
Concen: 94.031 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

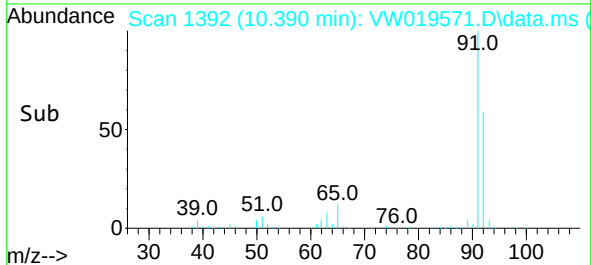
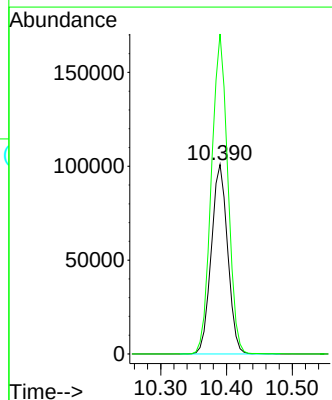
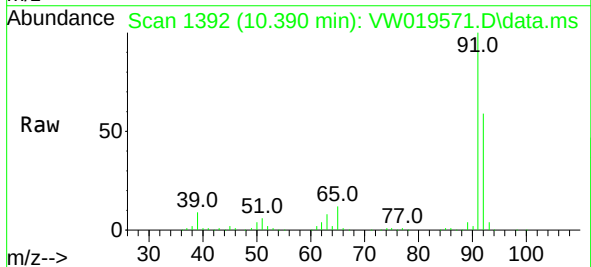
Instrument :
MSVOA_W
ClientSampled :

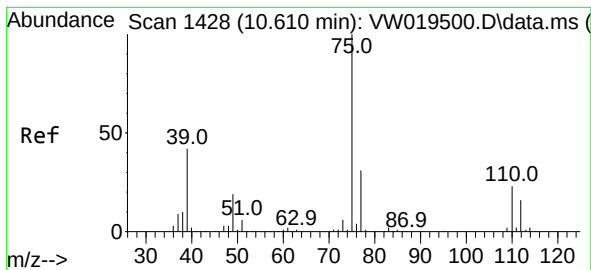
Tgt Ion: 43 Resp: 181538
Ion Ratio Lower Upper
43 100
58 41.5 33.4 50.0



#52
Toluene
Concen: 21.036 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 92 Resp: 174598
Ion Ratio Lower Upper
92 100
91 169.1 139.3 208.9

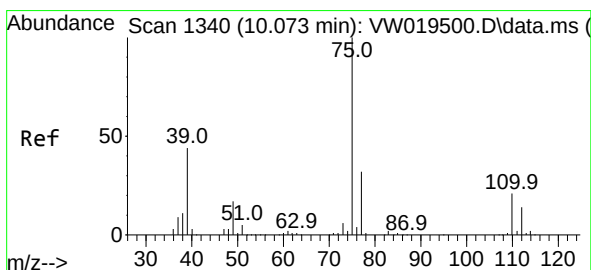
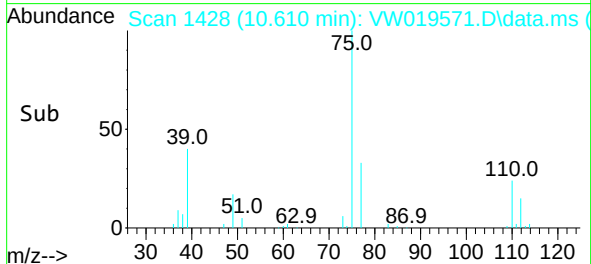
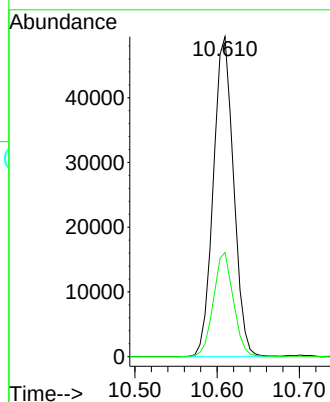
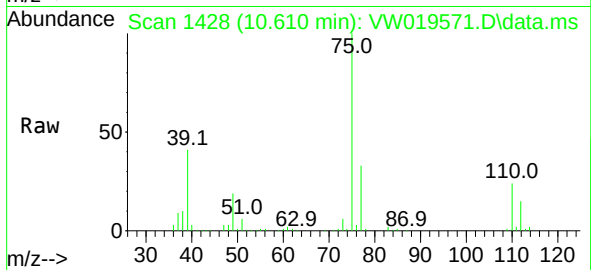




#53
 t-1,3-Dichloropropene
 Concen: 19.293 ug/l
 RT: 10.610 min Scan# 1428
 Delta R.T. 0.000 min
 Lab File: VW019571.D
 Acq: 23 Jul 2021 14:20

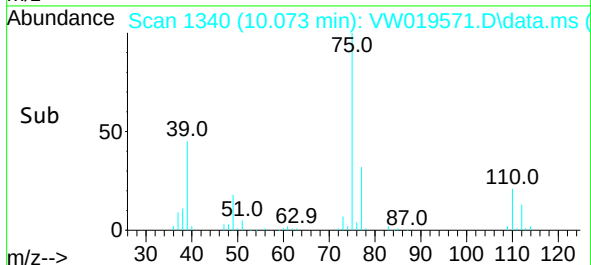
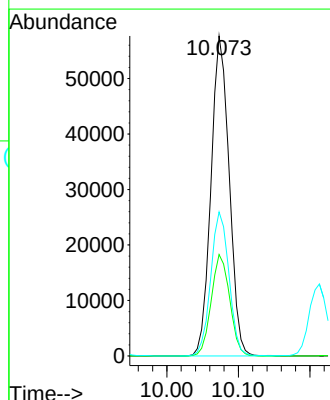
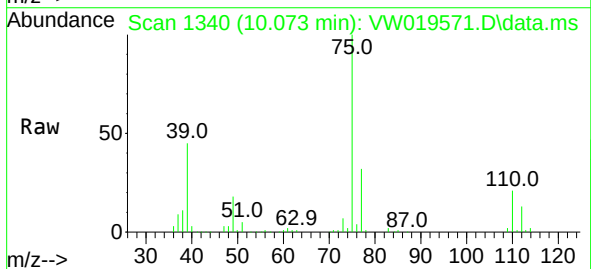
Instrument :
 MSVOA_W
 ClientSampled :

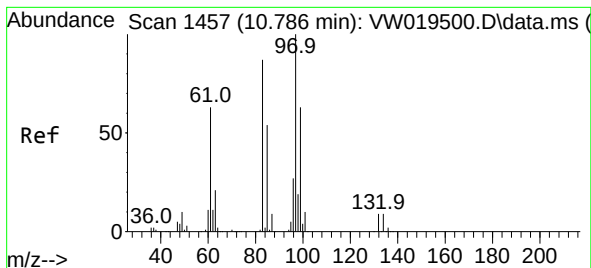
Tgt Ion: 75 Resp: 84670
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.551 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019571.D
 Acq: 23 Jul 2021 14:20

Tgt Ion: 75 Resp: 102097
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 45.0 35.3 52.9



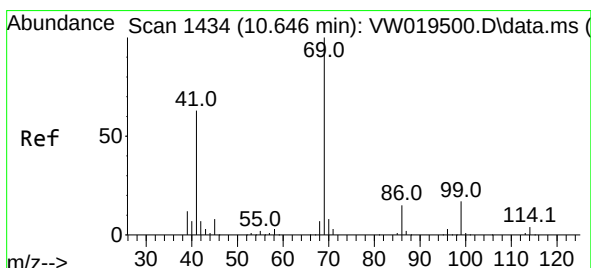
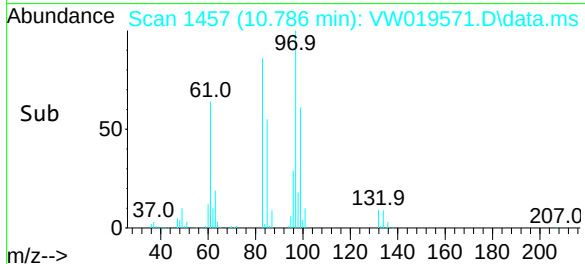
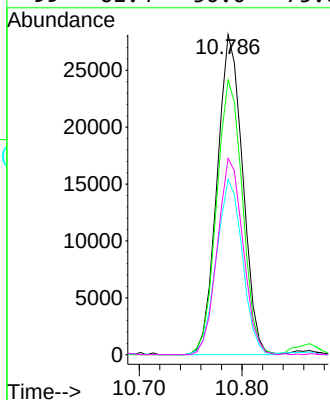
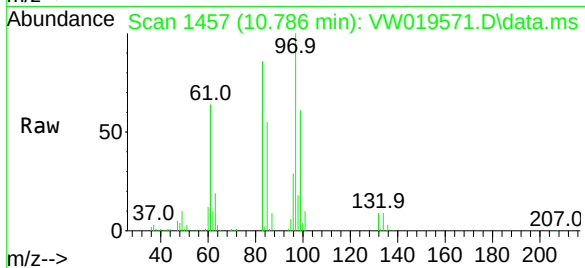


#55
1,1,2-Trichloroethane
Concen: 20.165 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 48649

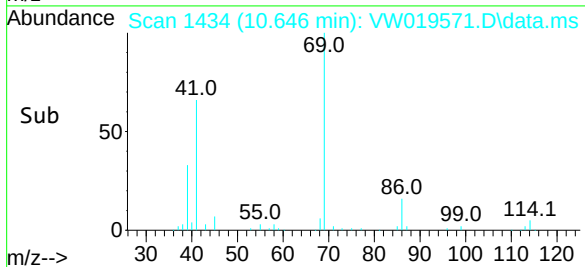
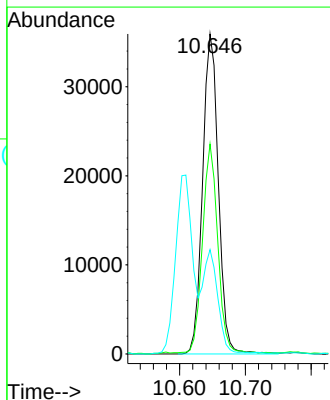
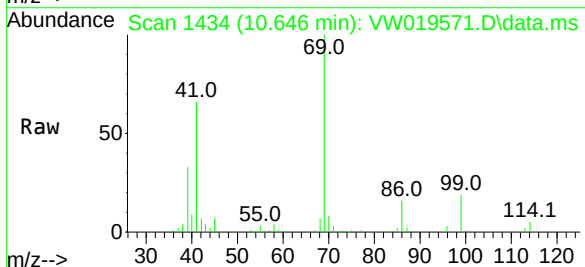
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.4	104.2
85	54.8	43.3	64.9
99	61.4	50.0	75.0

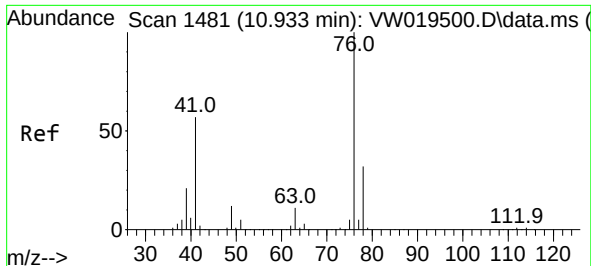


#56
Ethyl methacrylate
Concen: 18.954 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 69 Resp: 59873

Ion	Ratio	Lower	Upper
69	100		
41	62.5	51.0	76.6
39	30.2	23.9	35.9

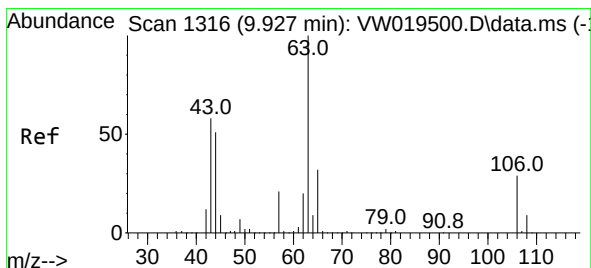
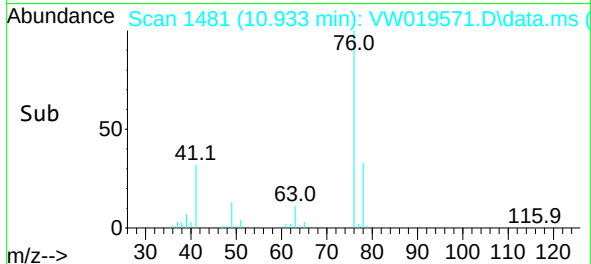
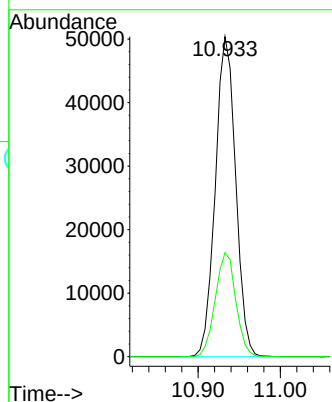
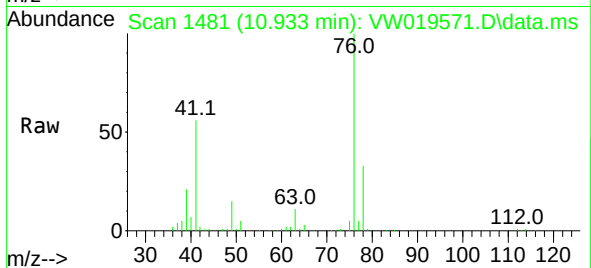




#57
1,3-Dichloropropane
Concen: 19.834 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

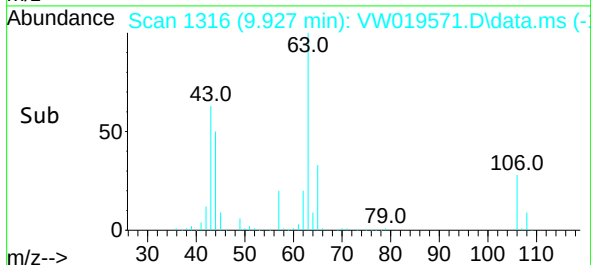
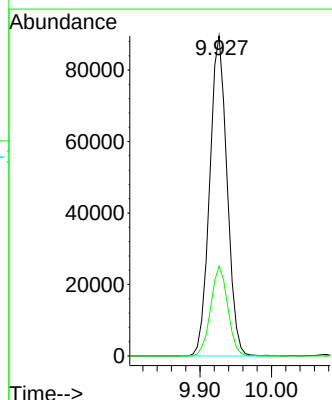
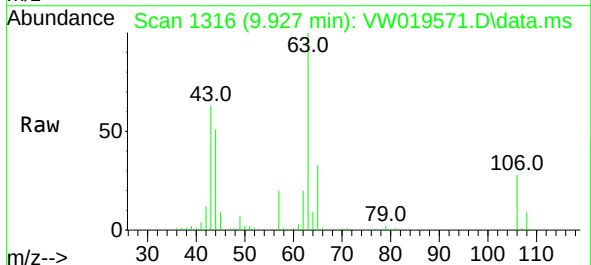
Instrument :
MSVOA_W
ClientSampled :

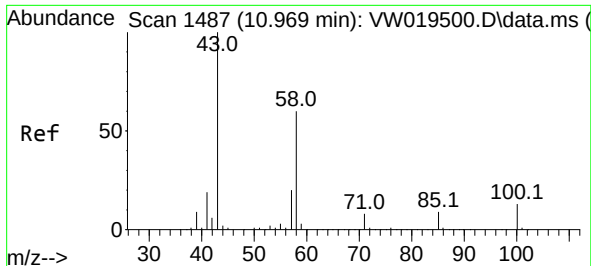
Tgt Ion: 76 Resp: 86544
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 103.179 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 63 Resp: 150836
Ion Ratio Lower Upper
63 100
106 27.5 22.6 33.8

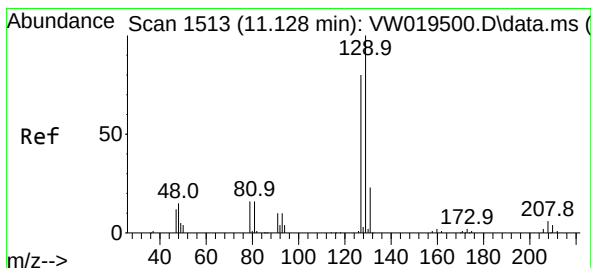
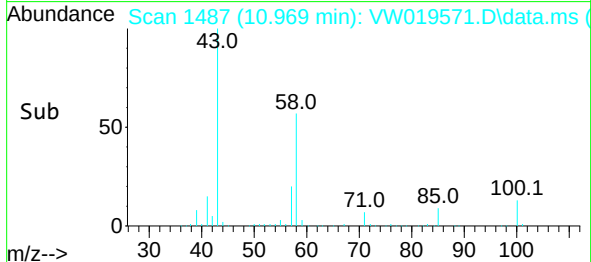
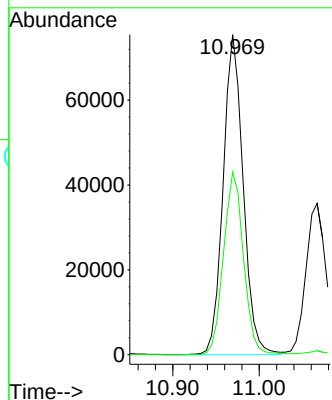
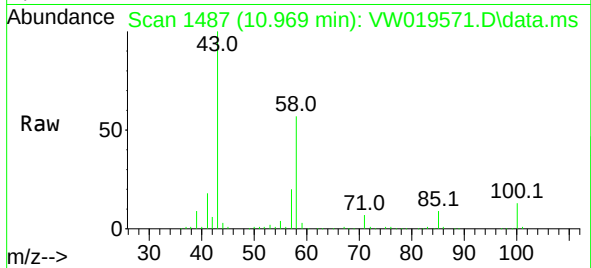




#59
2-Hexanone
Concen: 94.512 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

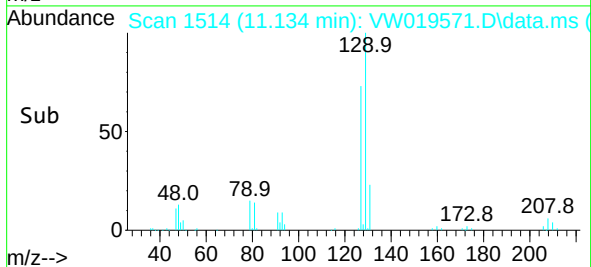
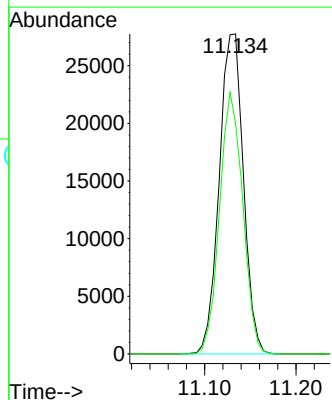
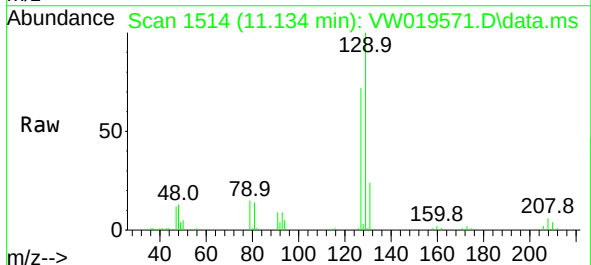
Instrument :
MSVOA_W
ClientSampled :

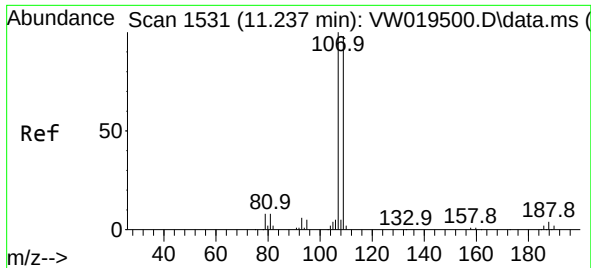
Tgt Ion: 43 Resp: 121060
Ion Ratio Lower Upper
43 100
58 57.0 29.3 87.8



#60
Dibromochloromethane
Concen: 19.266 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 129 Resp: 51067
Ion Ratio Lower Upper
129 100
127 78.5 39.8 119.4

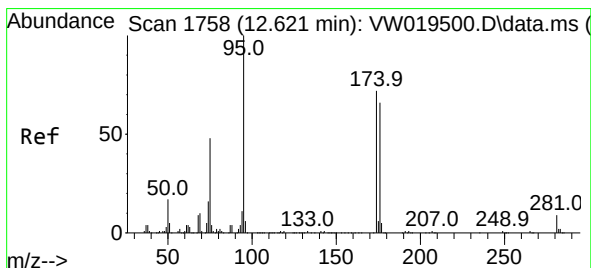
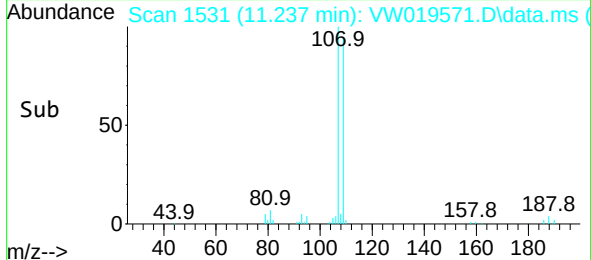
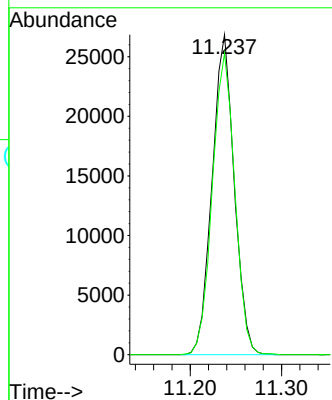
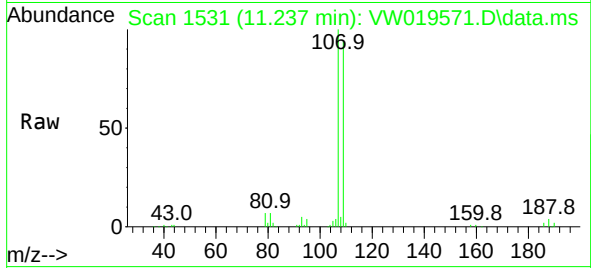




#61
1,2-Dibromoethane
Concen: 19.782 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

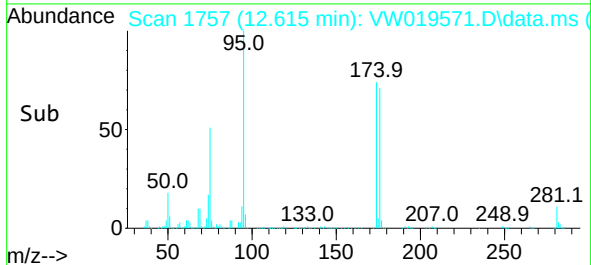
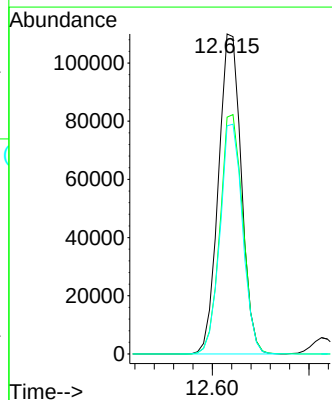
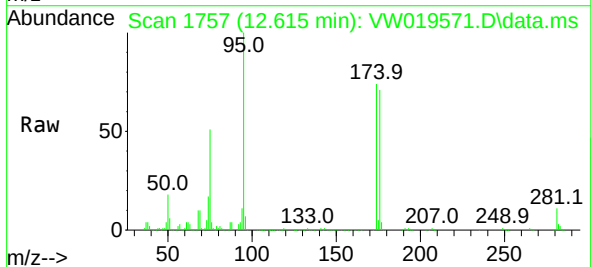
Instrument :
MSVOA_W
ClientSampleId :

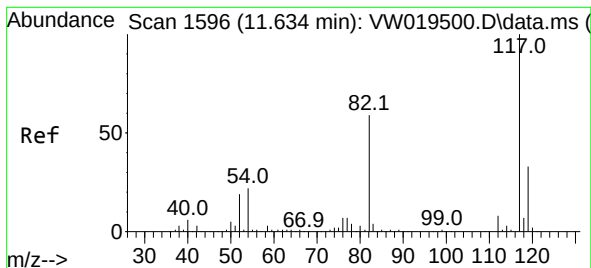
Tgt Ion:107 Resp: 45052
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 45.368 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 95 Resp: 180398
Ion Ratio Lower Upper
95 100
174 74.7 0.0 146.6
176 71.0 0.0 136.8

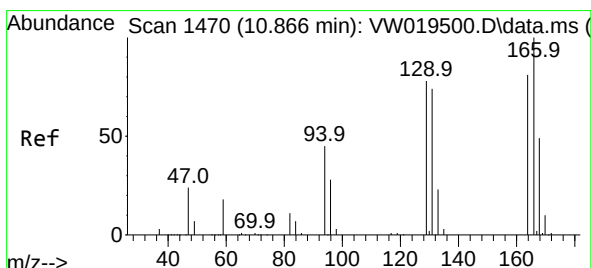
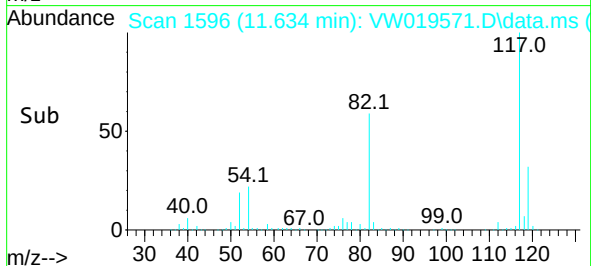
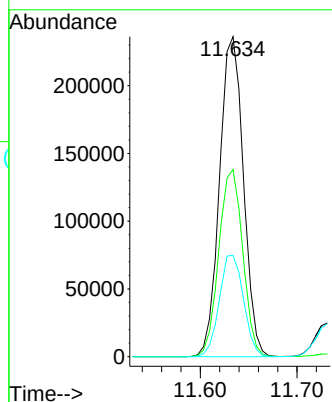
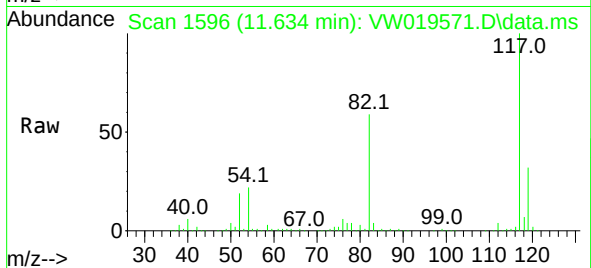




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

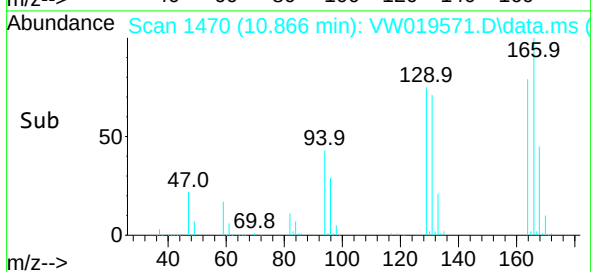
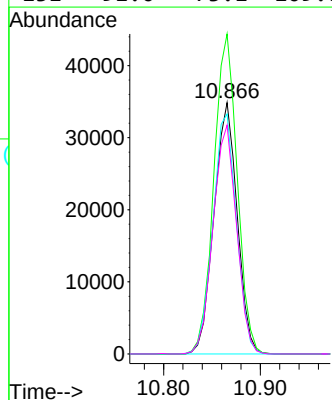
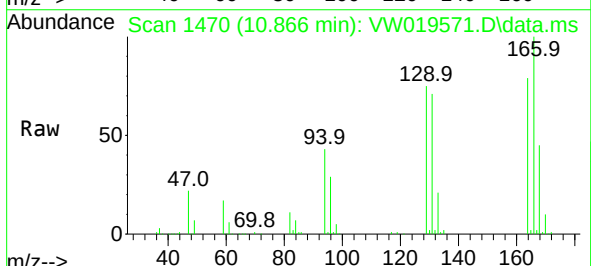
Instrument :
MSVOA_W
ClientSampleId :

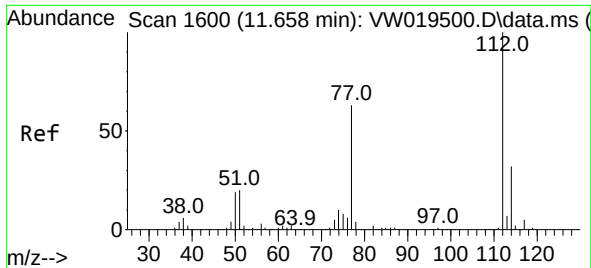
Tgt Ion:117 Resp: 404344
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.0
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 21.353 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:164 Resp: 57989
Ion Ratio Lower Upper
164 100
166 127.3 98.5 147.7
129 95.5 76.3 114.5
131 91.0 73.1 109.7

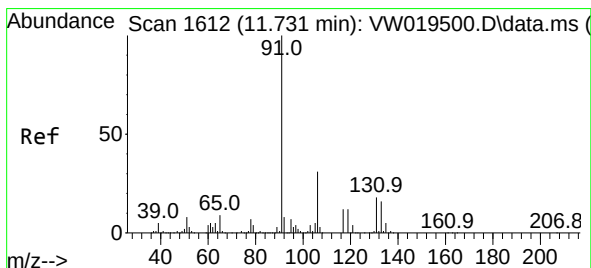
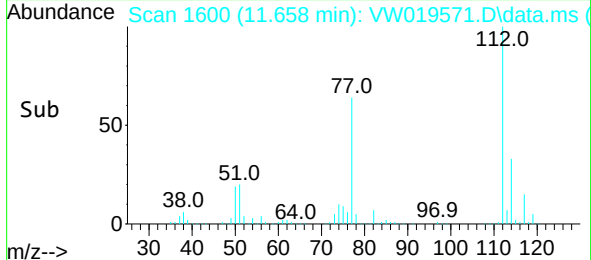
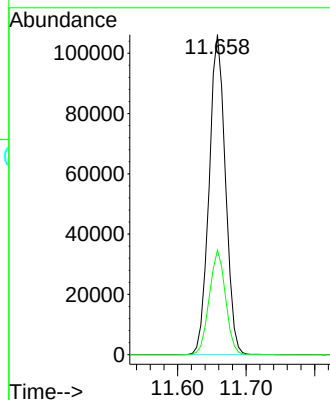
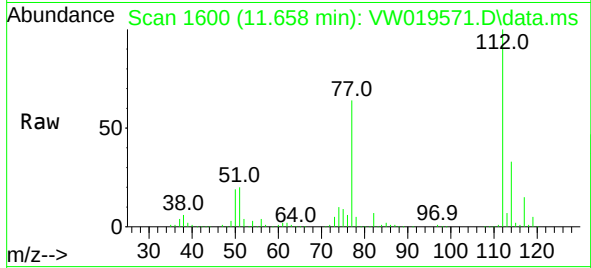




#65
Chlorobenzene
Concen: 20.412 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

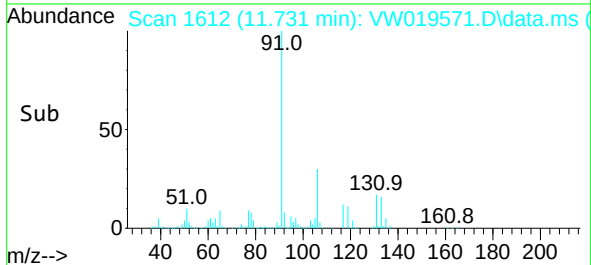
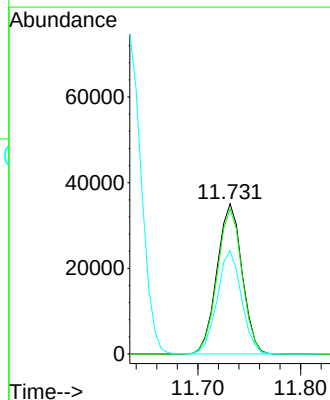
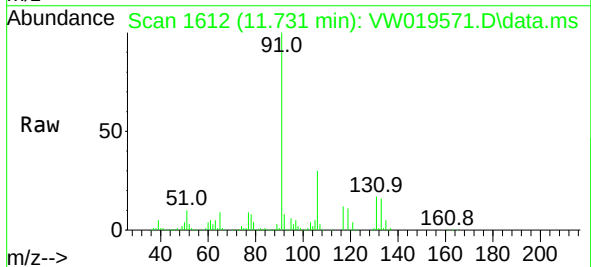
Instrument :
MSVOA_W
ClientSampleId :

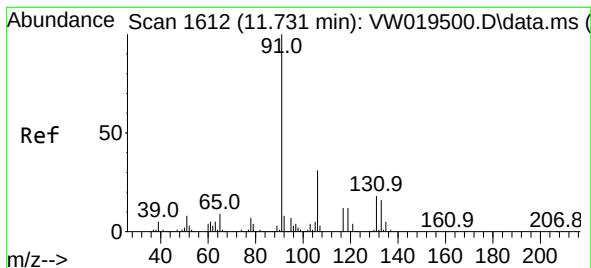
Tgt Ion:112 Resp: 175565
Ion Ratio Lower Upper
112 100
114 32.6 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.029 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:131 Resp: 59256
Ion Ratio Lower Upper
131 100
133 95.6 46.8 140.3
119 66.9 32.9 98.6

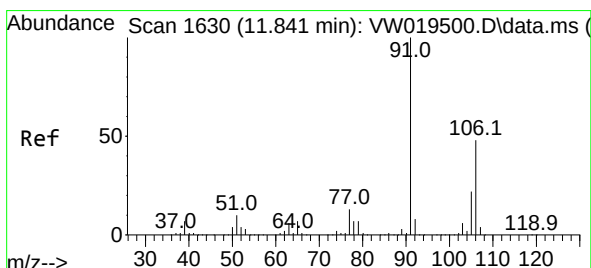
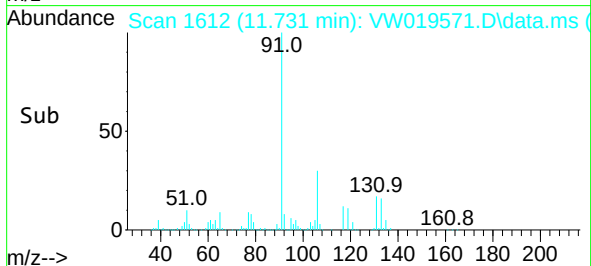
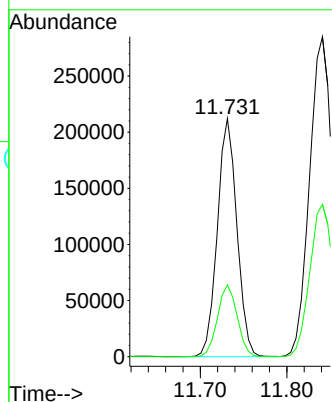
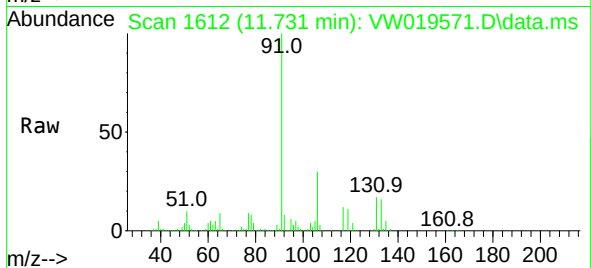




#67
Ethyl Benzene
Concen: 21.114 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

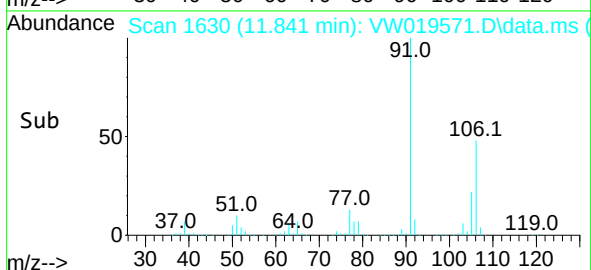
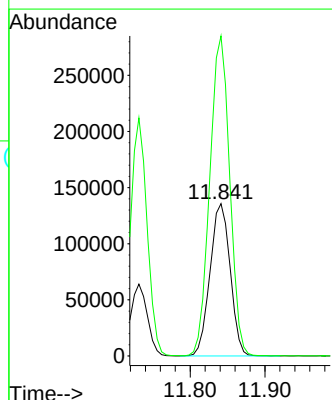
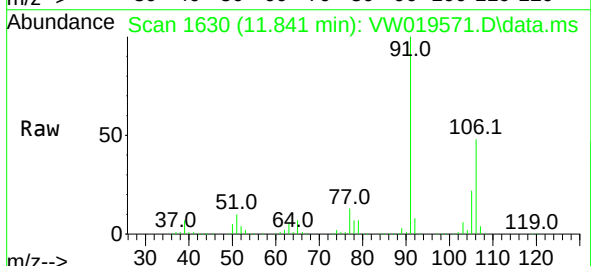
Instrument :
MSVOA_W
ClientSampled :

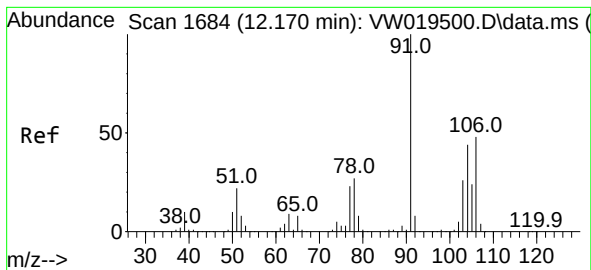
Tgt Ion: 91 Resp: 332437
Ion Ratio Lower Upper
91 100
106 30.2 24.8 37.2



#68
m/p-Xylenes
Concen: 42.194 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 106 Resp: 253960
Ion Ratio Lower Upper
106 100
91 207.7 164.3 246.5

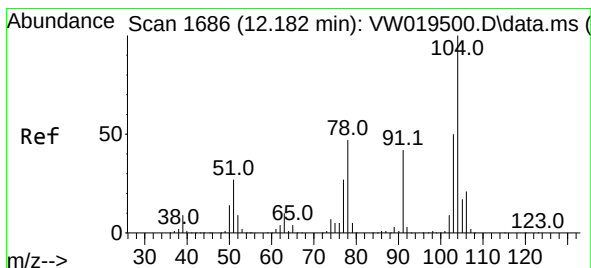
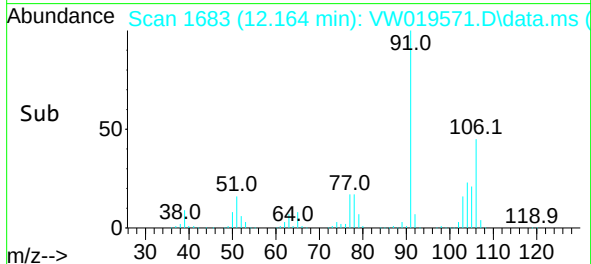
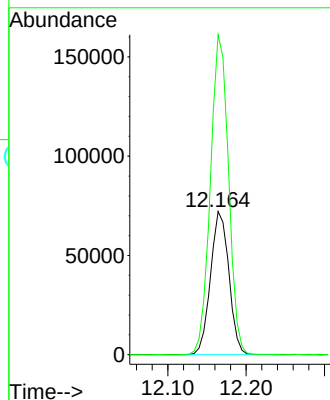
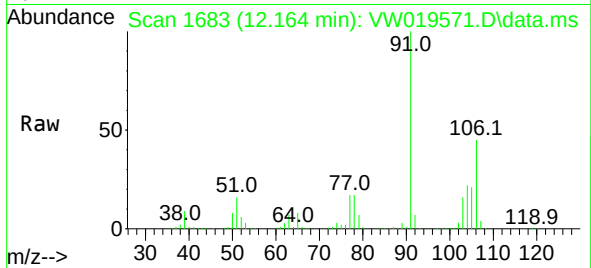




#69
o-Xylene
Concen: 20.886 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

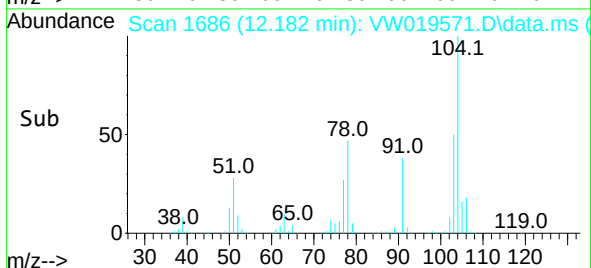
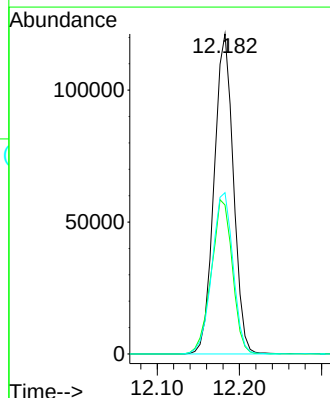
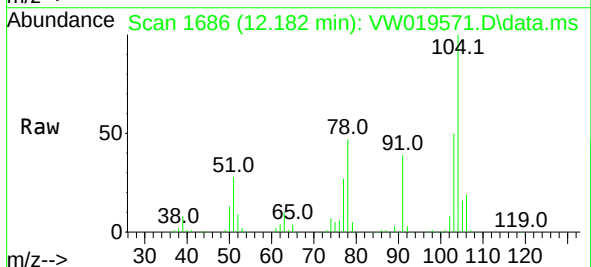
Instrument :
MSVOA_W
ClientSampleId :

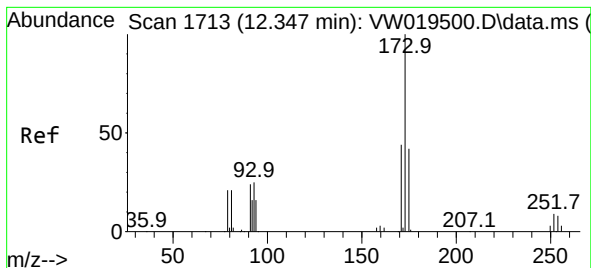
Tgt Ion:106 Resp: 117528
Ion Ratio Lower Upper
106 100
91 220.7 106.5 319.6



#70
Styrene
Concen: 20.792 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:104 Resp: 197640
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 55.3 43.3 64.9

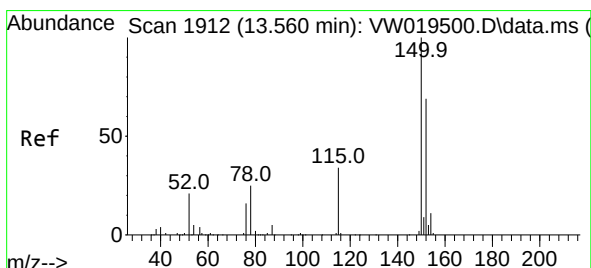
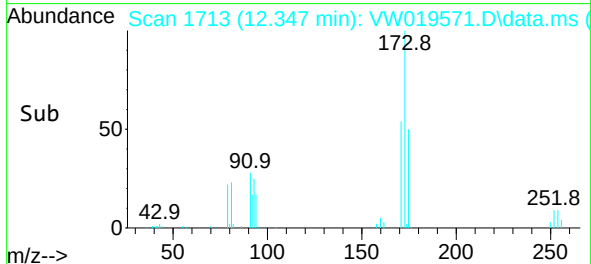
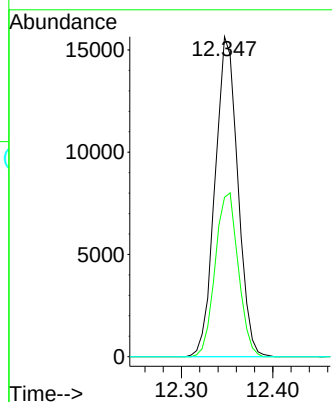
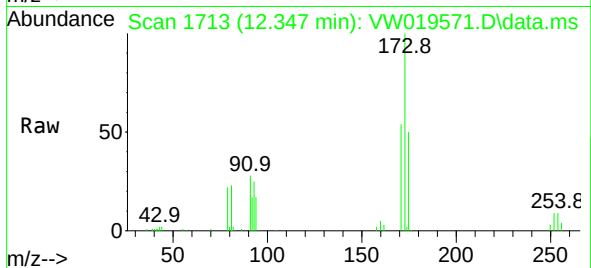




#71
Bromoform
Concen: 18.369 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

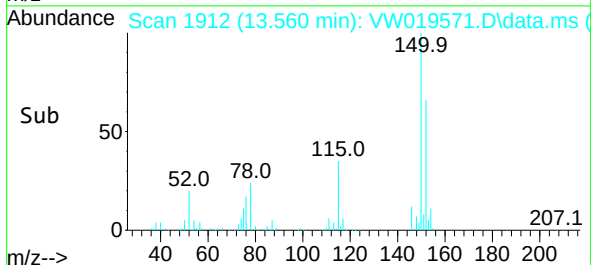
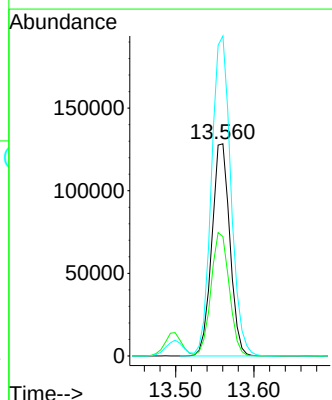
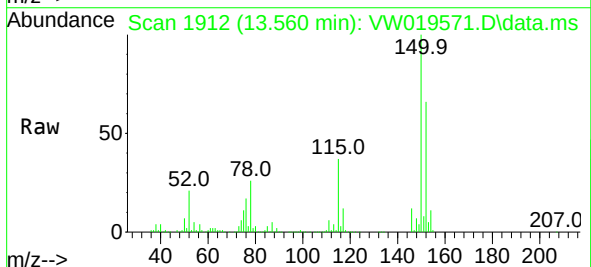
Instrument :
MSVOA_W
ClientSampleId :

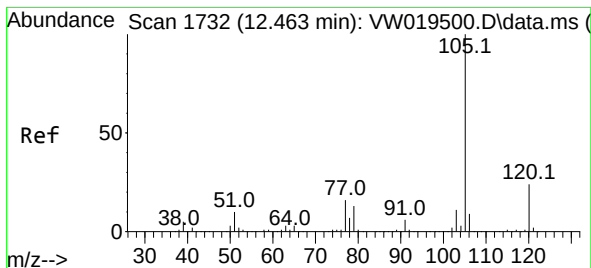
Tgt Ion:173 Resp: 27094
Ion Ratio Lower Upper
173 100
175 51.9 21.9 65.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:152 Resp: 204811
Ion Ratio Lower Upper
152 100
115 58.9 30.6 91.8
150 161.8 0.0 342.4

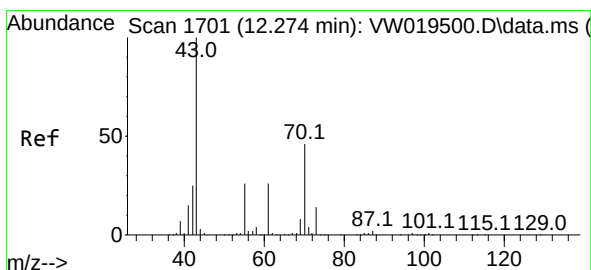
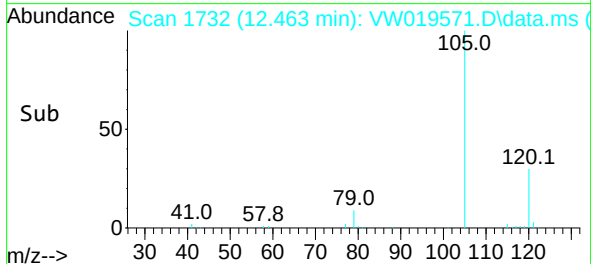
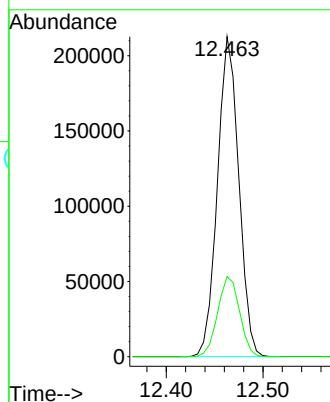
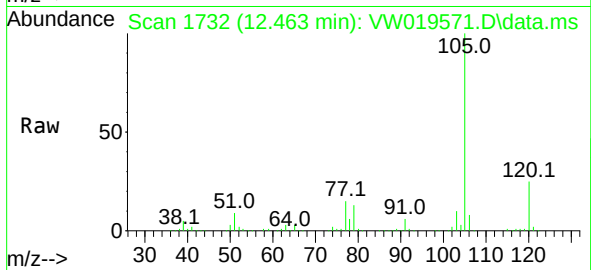




#73
Isopropylbenzene
Concen: 20.920 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

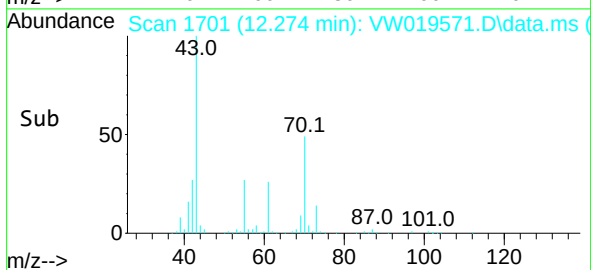
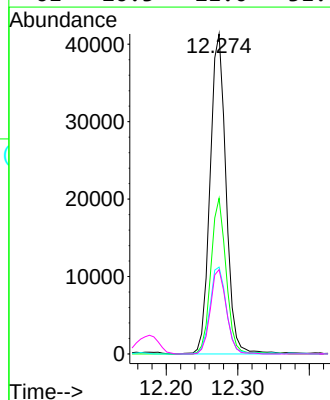
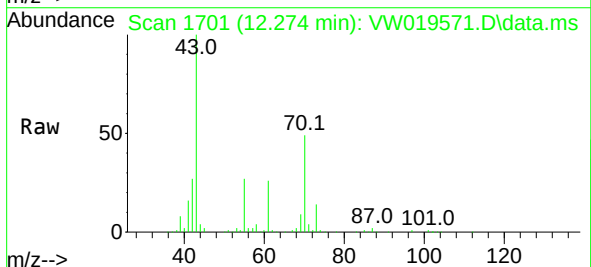
Instrument :
MSVOA_W
ClientSampled :

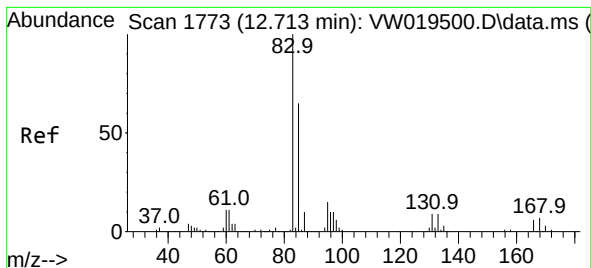
Tgt Ion:105 Resp: 325546
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0



#74
N-ethyl acetate
Concen: 17.985 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 43 Resp: 64035
Ion Ratio Lower Upper
43 100
70 46.8 37.0 55.4
55 28.2 21.3 31.9
61 26.3 21.0 31.6

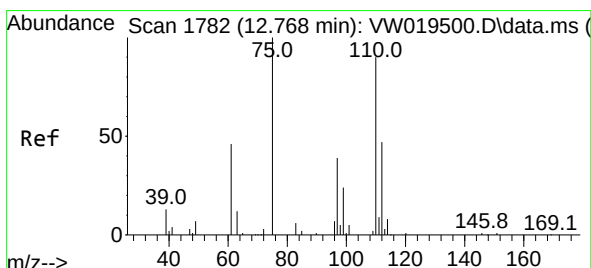
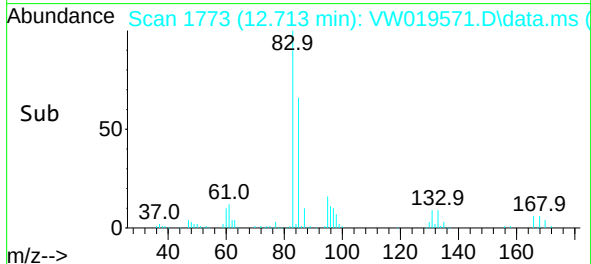
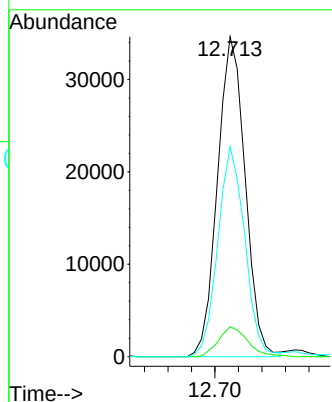
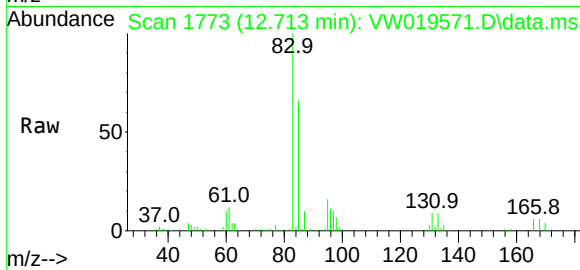




#75
1,1,2,2-Tetrachloroethane
Concen: 19.368 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

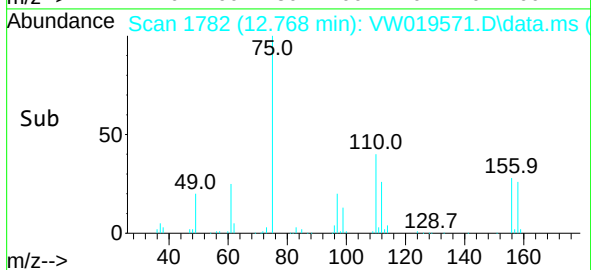
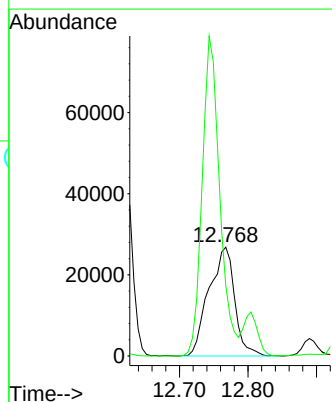
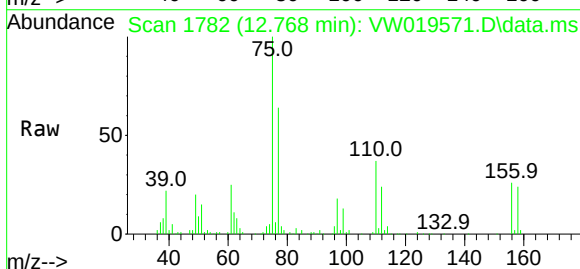
Instrument :
MSVOA_W
ClientSampleId :

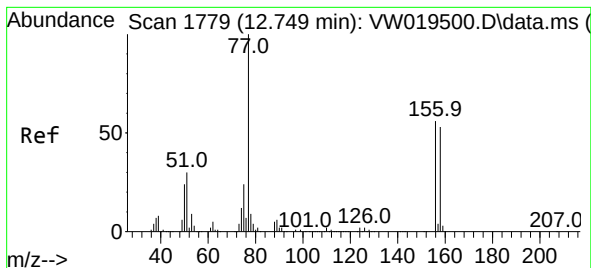
Tgt Ion: 83 Resp: 56681
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 34.595 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 75 Resp: 70026
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

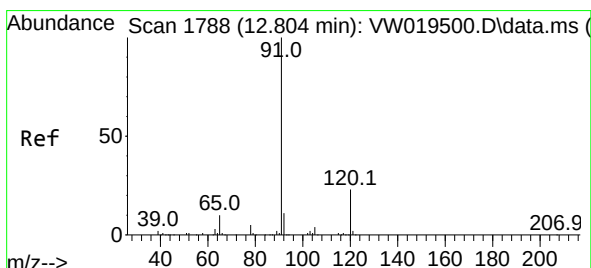
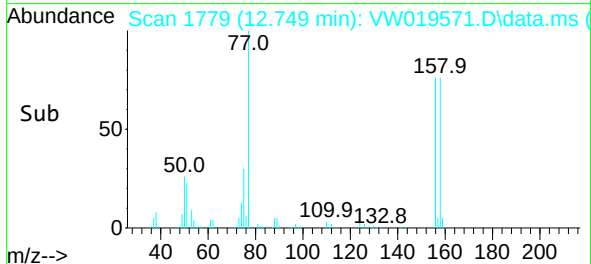
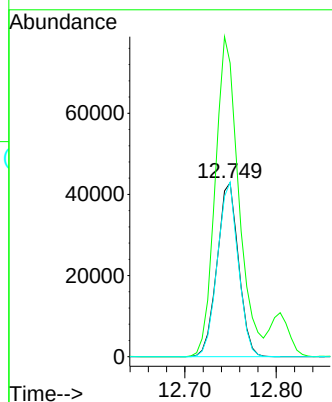
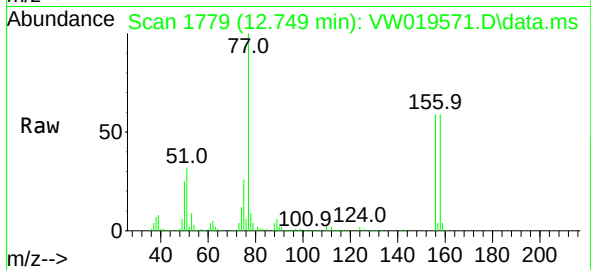




#77
Bromobenzene
Concen: 19.976 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

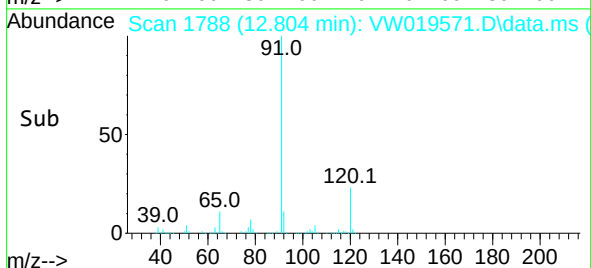
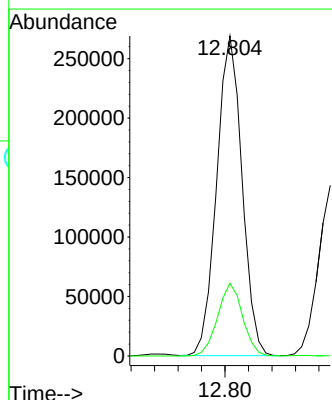
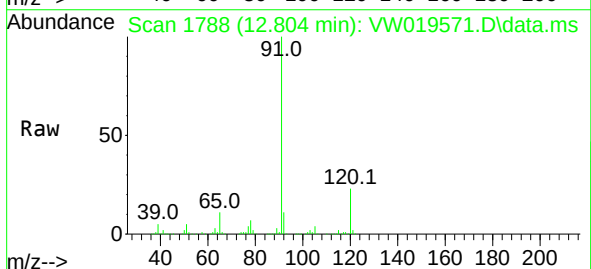
Instrument :
MSVOA_W
ClientSampled :

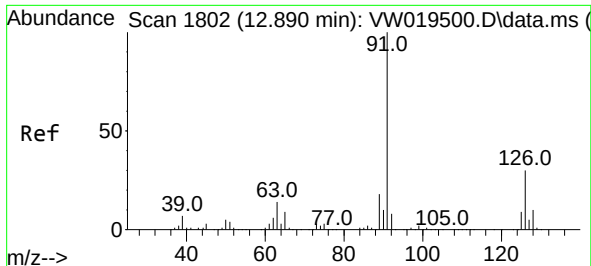
Tgt Ion:156 Resp: 70074
Ion Ratio Lower Upper
156 100
77 201.4 102.6 307.9
158 97.3 47.1 141.4



#78
n-propylbenzene
Concen: 20.685 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 91 Resp: 402442
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.6

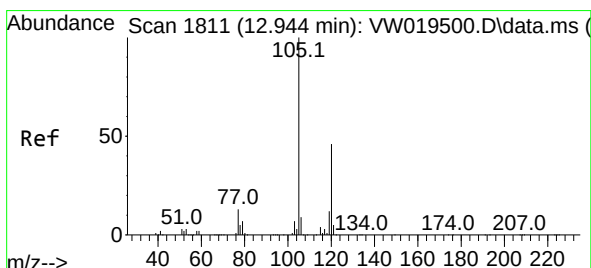
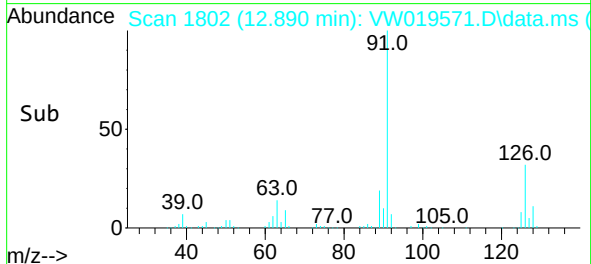
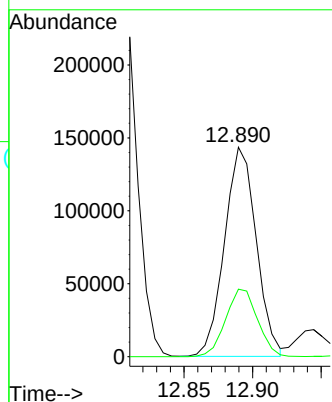
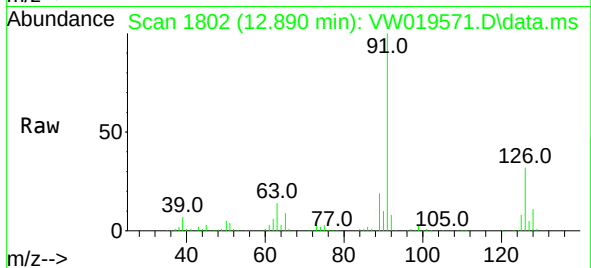




#79
2-Chlorotoluene
Concen: 20.220 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

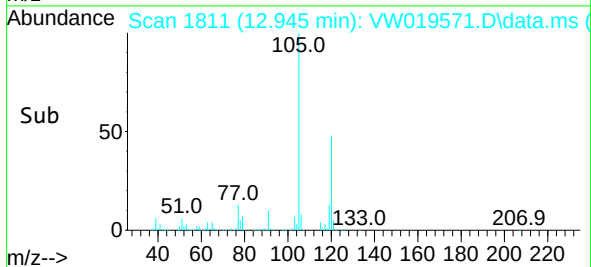
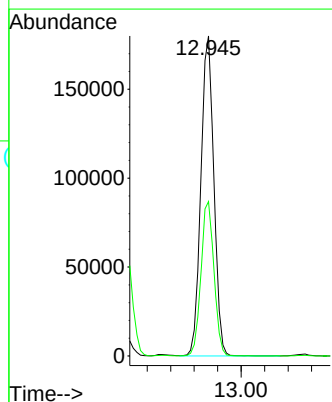
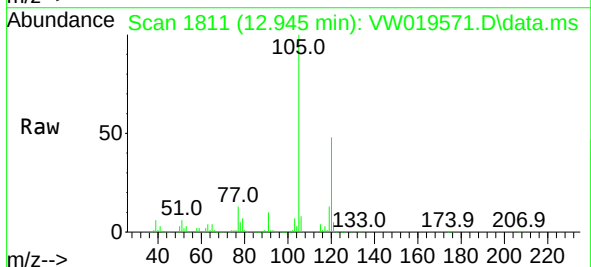
Instrument :
MSVOA_W
ClientSampled :

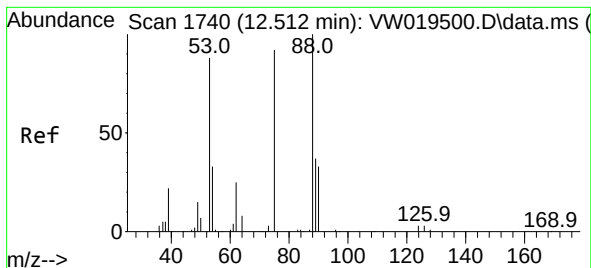
Tgt Ion: 91 Resp: 231290
Ion Ratio Lower Upper
91 100
126 32.5 15.3 45.9



#80
1,3,5-Trimethylbenzene
Concen: 20.823 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 105 Resp: 276312
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

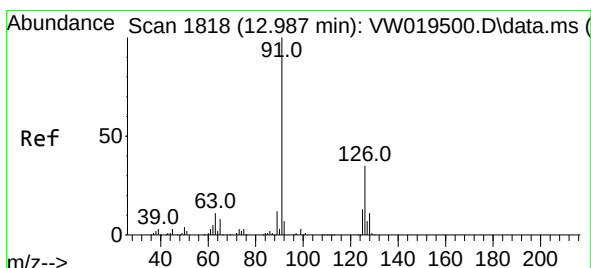
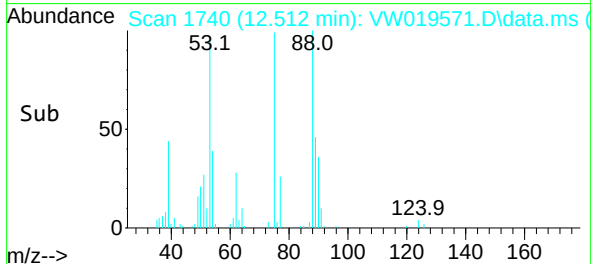
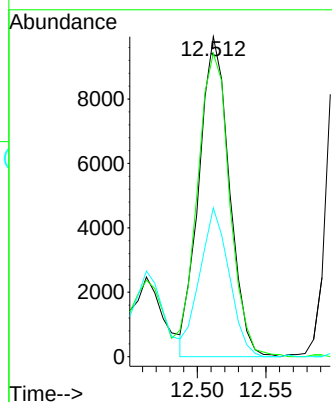
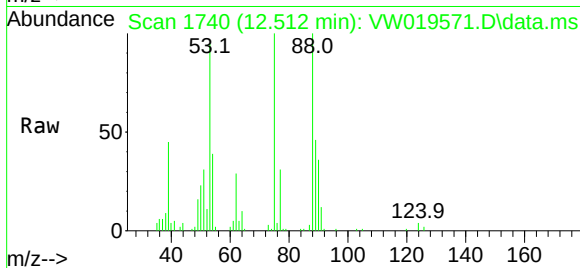




#81
trans-1,4-Dichloro-2-butene
Concen: 17.242 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

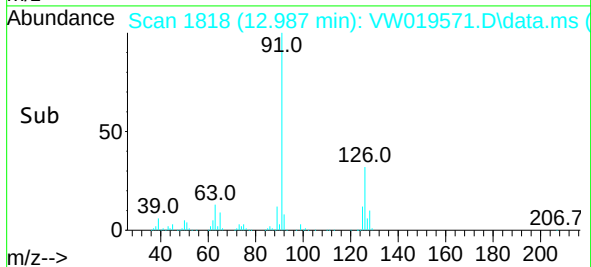
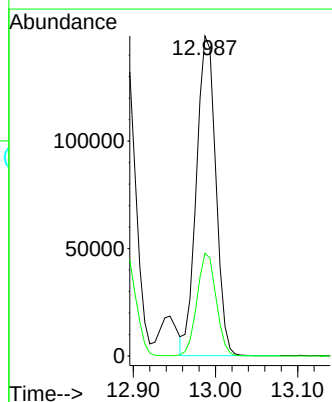
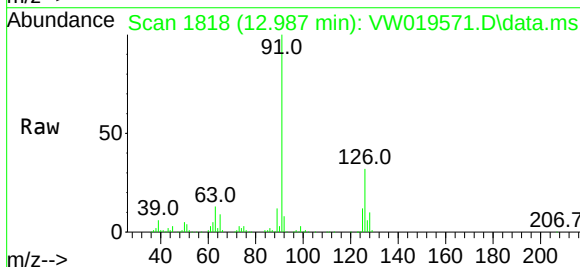
Instrument :
MSVOA_W
ClientSampleId :

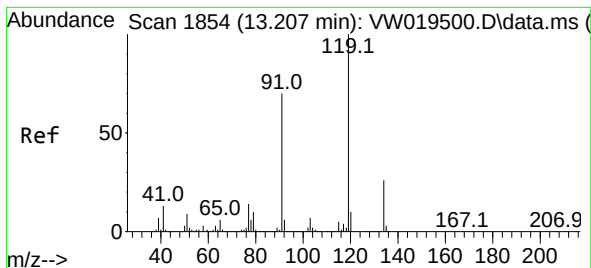
Tgt Ion: 75 Resp: 15314
Ion Ratio Lower Upper
75 100
53 101.4 75.8 113.8
89 45.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.614 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

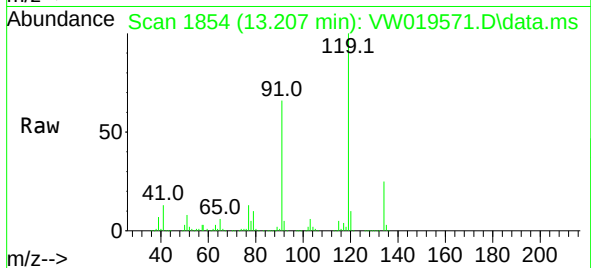
Tgt Ion: 91 Resp: 243831
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1



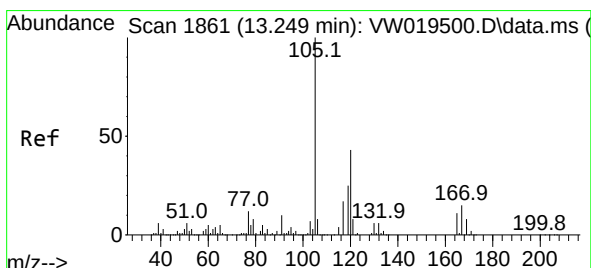
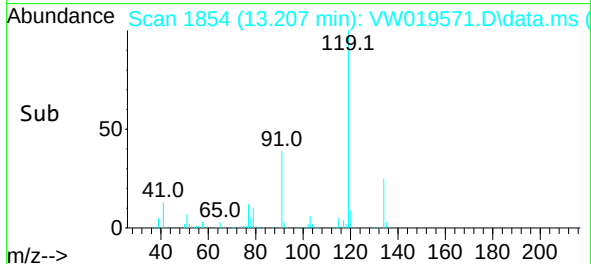
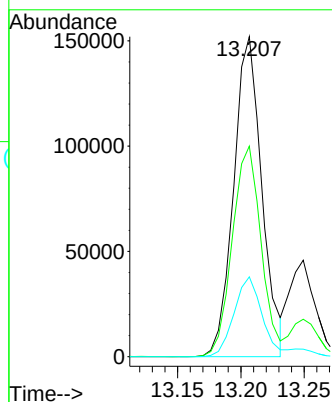


#83
tert-Butylbenzene
Concen: 20.985 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Instrument :
MSVOA_W
ClientSampleId :

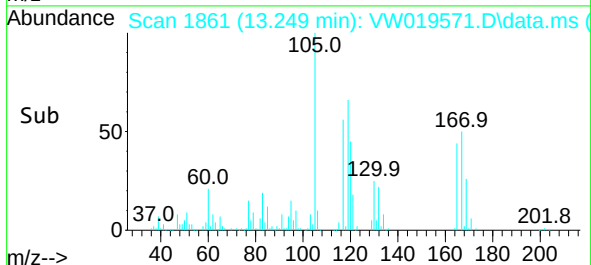
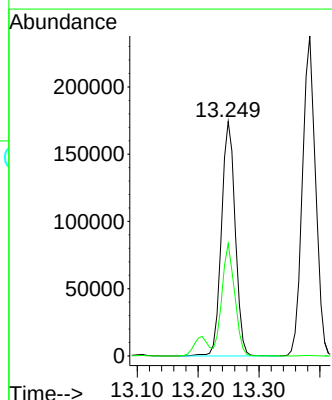
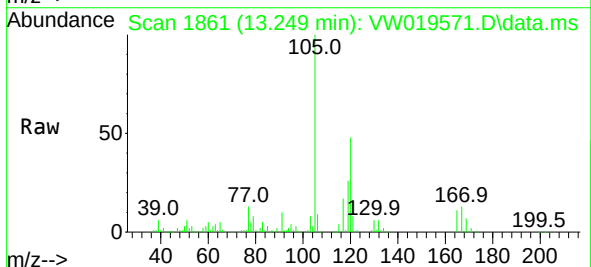


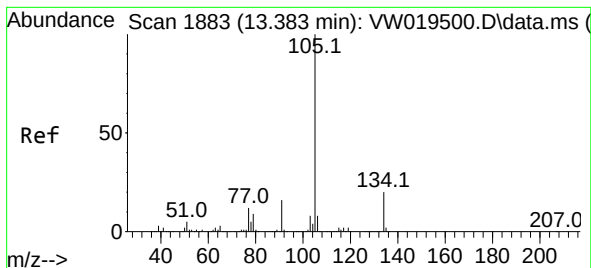
Tgt Ion:119 Resp: 236251
Ion Ratio Lower Upper
119 100
91 67.0 33.7 101.1
134 25.0 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 20.520 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:105 Resp: 272491
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8

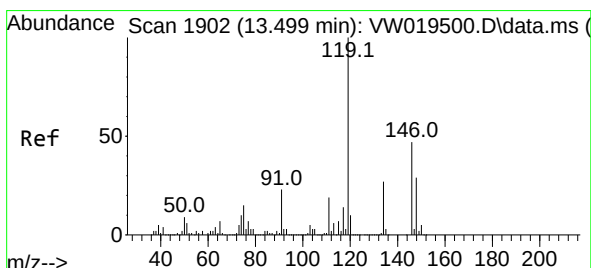
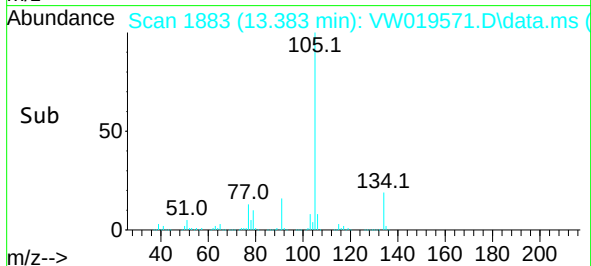
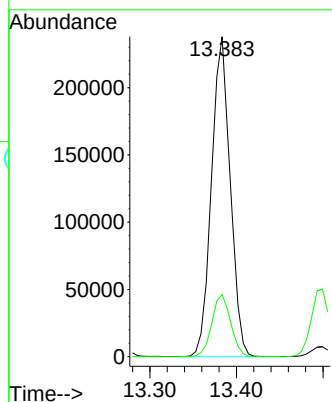
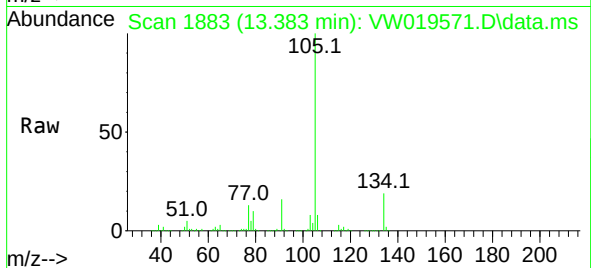




#85
 sec-Butylbenzene
 Concen: 20.620 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019571.D
 Acq: 23 Jul 2021 14:20

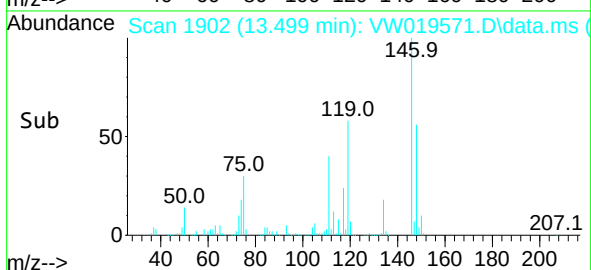
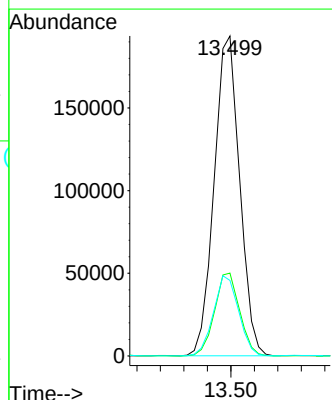
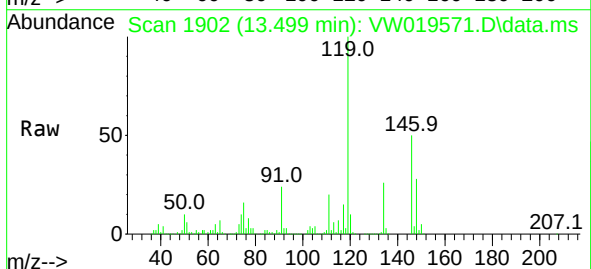
Instrument :
 MSVOA_W
 ClientSampled :

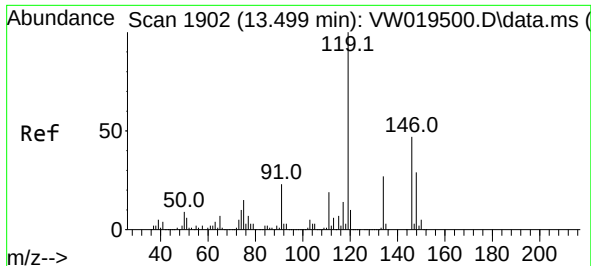
Tgt Ion:105 Resp: 356813
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.457 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019571.D
 Acq: 23 Jul 2021 14:20

Tgt Ion:119 Resp: 291698
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 24.6 12.1 36.3



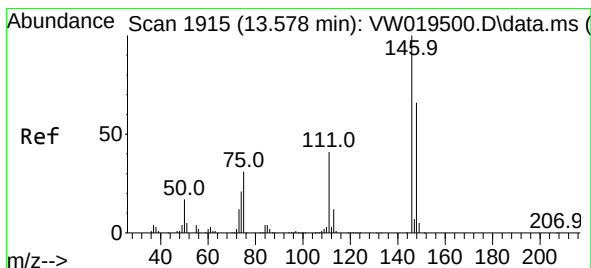
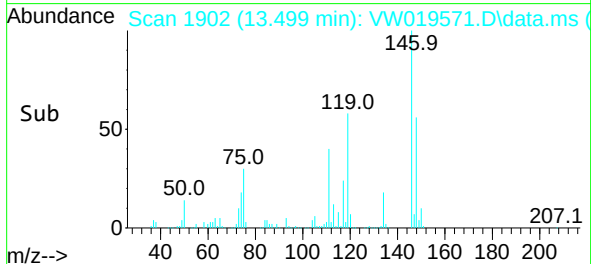
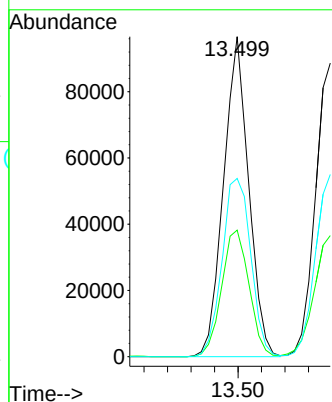
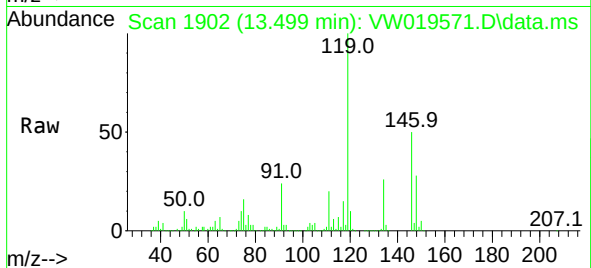


#87

1,3-Dichlorobenzene
Concen: 19.999 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Instrument :
MSVOA_W
ClientSampleId :

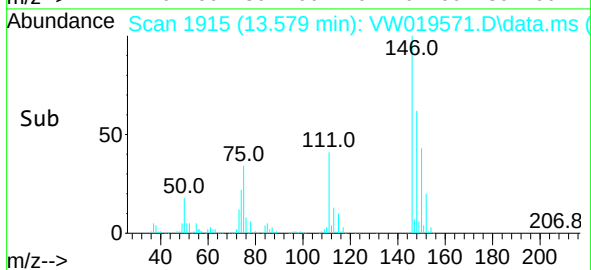
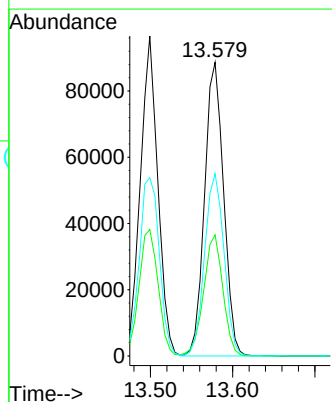
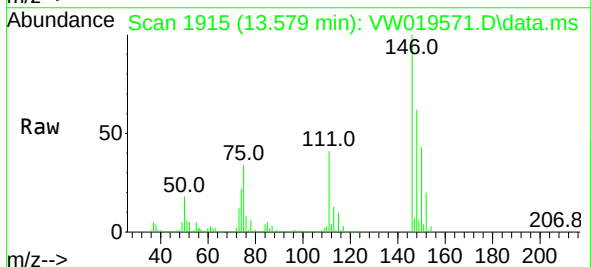
Tgt Ion:146 Resp: 143586
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.8 31.3 93.9

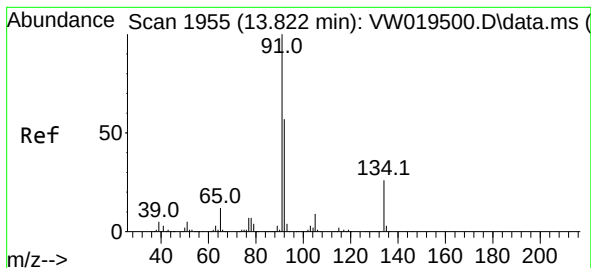


#88

1,4-Dichlorobenzene
Concen: 20.089 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:146 Resp: 142767
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 63.4 32.1 96.5

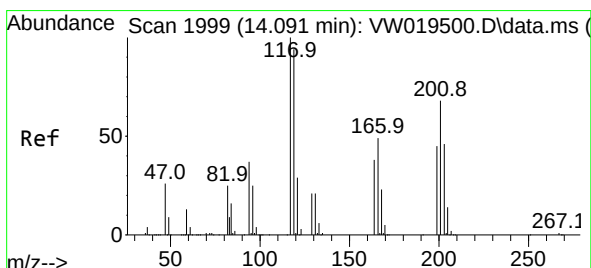
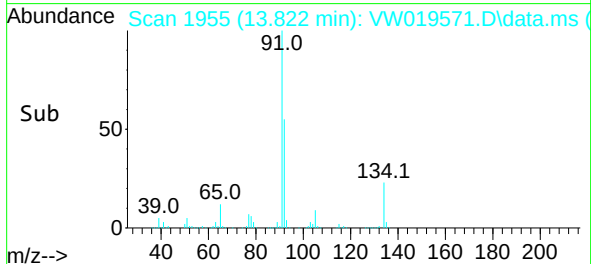
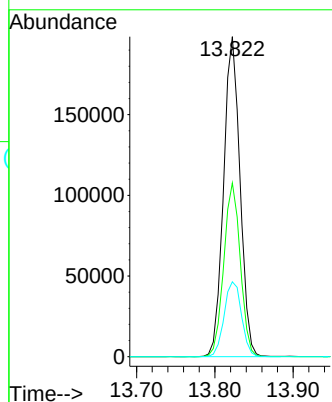
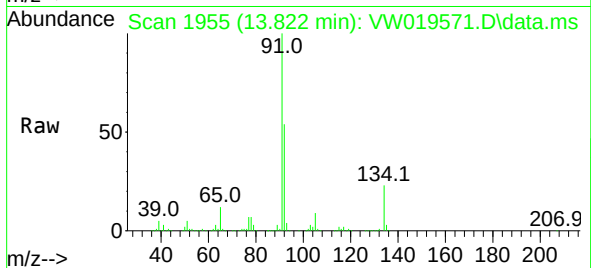




#89
n-Butylbenzene
Concen: 20.776 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

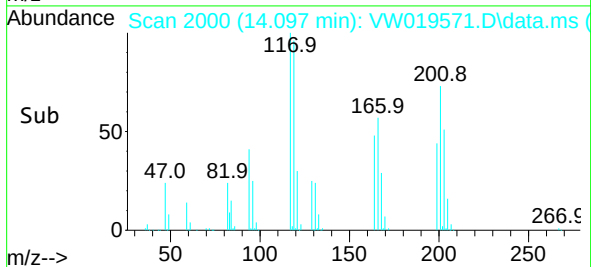
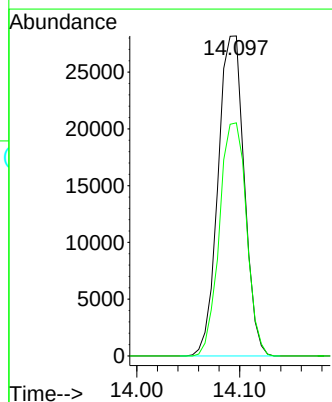
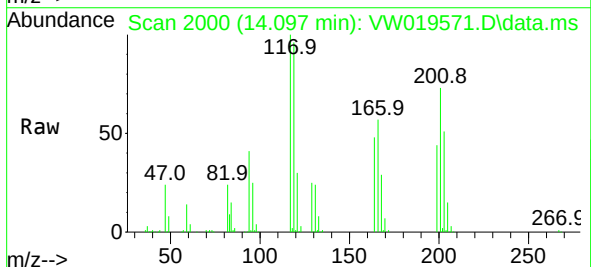
Instrument :
MSVOA_W
ClientSampleId :

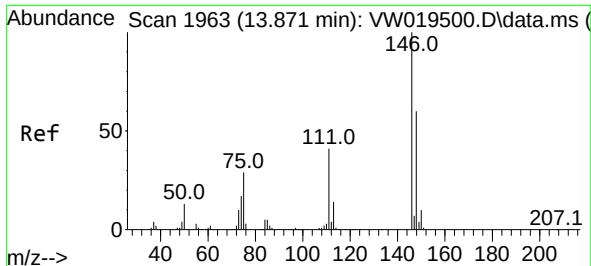
Tgt Ion: 91 Resp: 290016
Ion Ratio Lower Upper
91 100
92 54.4 27.7 83.1
134 24.8 12.7 38.1



#90
Hexachloroethane
Concen: 19.836 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 117 Resp: 49863
Ion Ratio Lower Upper
117 100
201 75.1 37.2 111.6

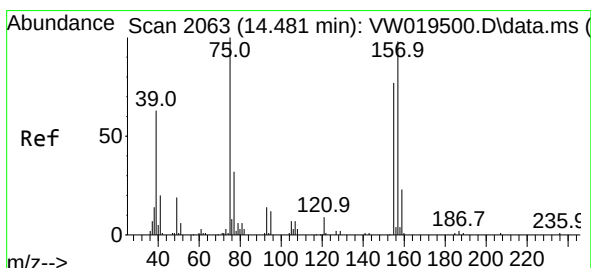
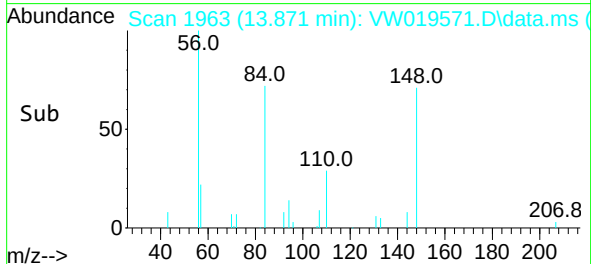
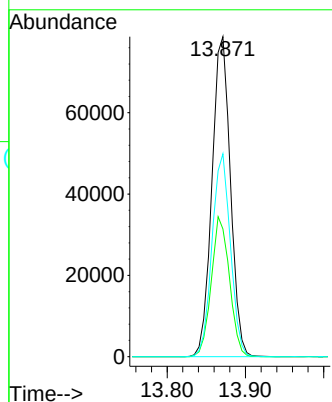
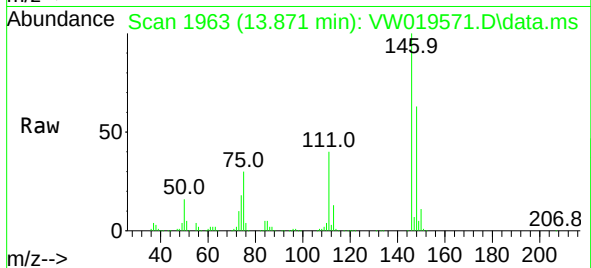




#91
1,2-Dichlorobenzene
Concen: 20.403 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

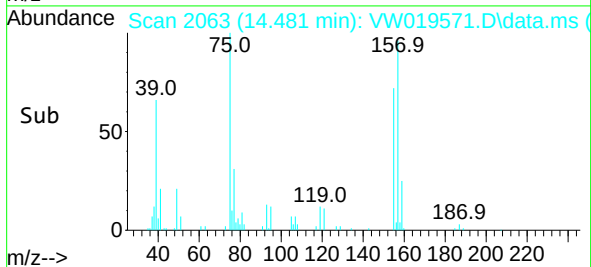
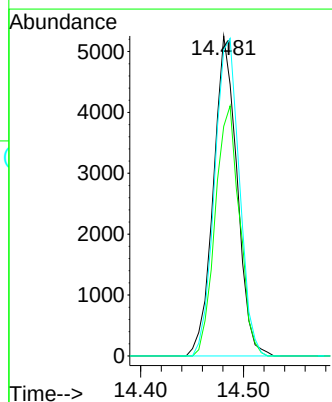
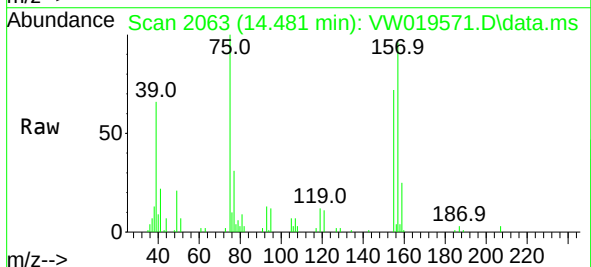
Instrument :
MSVOA_W
ClientSampleId :

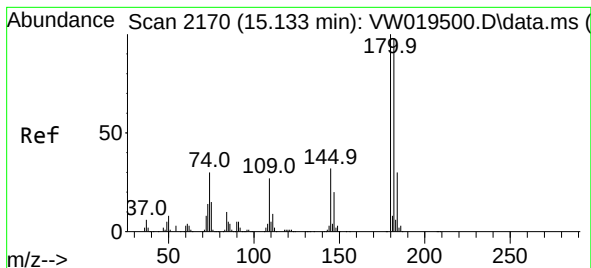
Tgt Ion:146 Resp: 128839
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 63.0 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.246 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion: 75 Resp: 8368
Ion Ratio Lower Upper
75 100
155 80.1 38.4 115.2
157 103.8 48.9 146.6

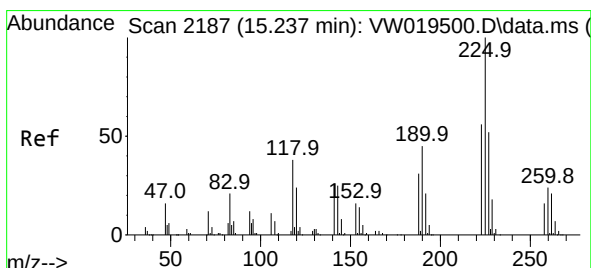
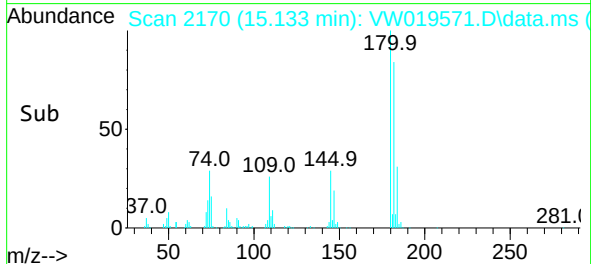
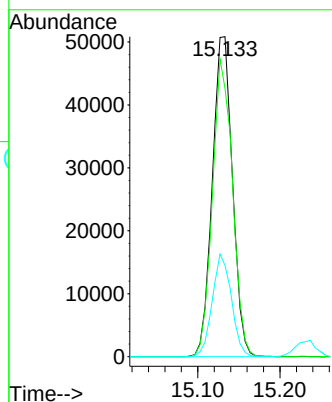
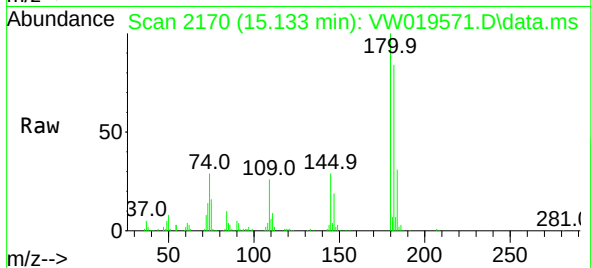




#93
1,2,4-Trichlorobenzene
Concen: 20.283 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

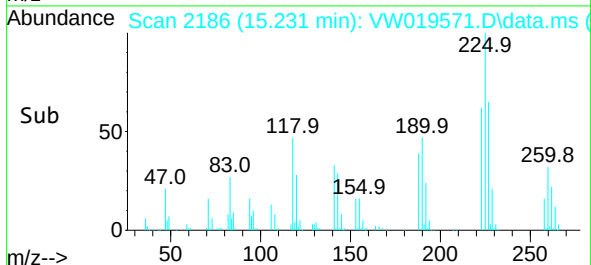
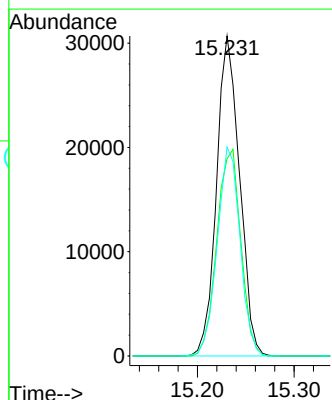
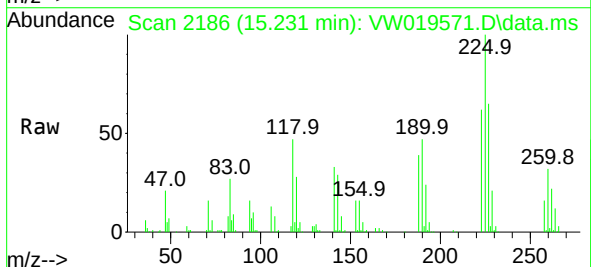
Instrument :
MSVOA_W
ClientSampleId :

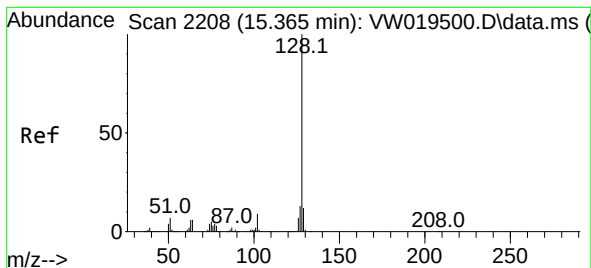
Tgt Ion:180 Resp: 86458
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.8
145 30.4 15.4 46.2



#94
Hexachlorobutadiene
Concen: 21.040 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:225 Resp: 50737
Ion Ratio Lower Upper
225 100
223 67.1 31.4 94.0
227 64.6 31.6 94.7

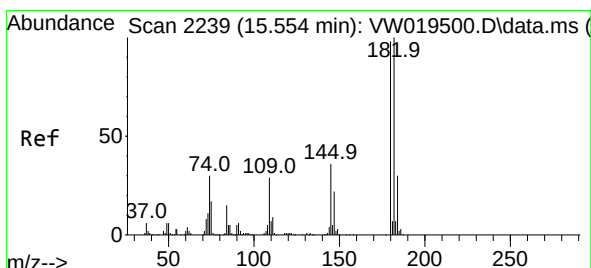
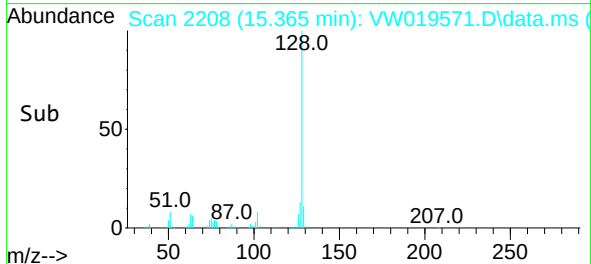
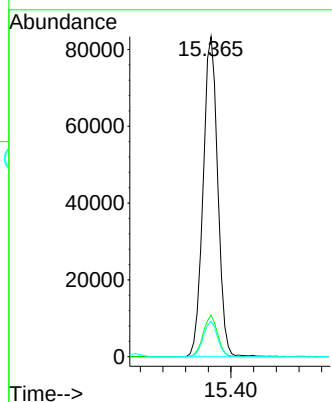
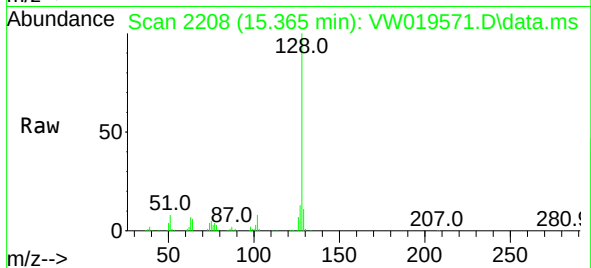




#95
Naphthalene
Concen: 19.094 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 149069
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.764 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019571.D
Acq: 23 Jul 2021 14:20

Tgt Ion:180 Resp: 73641
Ion Ratio Lower Upper
180 100
182 95.4 48.5 145.6
145 33.6 17.4 52.2

