

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018355.D
 Acq On : 17 Mar 2021 20:06
 Operator : SY/VA
 Sample : VW0317SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 18 03:16:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	380757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	655425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	593992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	312634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	210903	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	7.885	113	185036	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	10.323	98	726833	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
62) 4-Bromofluorobenzene	12.615	95	278043	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	57905	21.38	ug/l	97
3) Chloromethane	2.215	50	87697	20.93	ug/l	98
4) Vinyl Chloride	2.367	62	103764	25.62	ug/l	98
5) Bromomethane	2.782	94	76239	23.08	ug/l	100
6) Chloroethane	2.922	64	70256	22.18	ug/l	98
7) Trichlorofluoromethane	3.257	101	56608	17.99	ug/l	96
8) Diethyl Ether	3.678	74	42644	22.45	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.062	101	75659	21.28	ug/l	96
10) Methyl Iodide	4.275	142	114653	21.93	ug/l	96
11) Tert butyl alcohol	5.166	59	29756	120.25	ug/l #	94
12) 1,1-Dichloroethene	4.038	96	76796	20.98	ug/l	85
13) Acrolein	3.897	56	25341	147.62	ug/l	96
14) Allyl chloride	4.666	41	105715	21.20	ug/l	97
15) Acrylonitrile	5.361	53	84007	111.71	ug/l	96
16) Acetone	4.123	43	65835	108.32	ug/l	96
17) Carbon Disulfide	4.391	76	213071	22.18	ug/l	99
18) Methyl Acetate	4.666	43	35290	22.11	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	121267	22.08	ug/l	99
20) Methylene Chloride	4.909	84	97618	22.49	ug/l	92
21) trans-1,2-Dichloroethene	5.422	96	89579	20.81	ug/l	84
22) Diisopropyl ether	6.312	45	222207	21.69	ug/l	98
23) Vinyl Acetate	6.251	43	721501	113.84	ug/l	97
24) 1,1-Dichloroethane	6.214	63	158389	21.56	ug/l	99
25) 2-Butanone	7.171	43	105488	117.14	ug/l	95
26) 2,2-Dichloropropane	7.165	77	96056	20.34	ug/l	98
27) cis-1,2-Dichloroethene	7.165	96	101041	21.53	ug/l	94
28) Bromochloromethane	7.513	49	64409	22.44	ug/l	85
29) Tetrahydrofuran	7.525	42	69534	118.99	ug/l	95
30) Chloroform	7.677	83	167287	21.60	ug/l	97
31) Cyclohexane	7.958	56	142719	20.50	ug/l	89
32) 1,1,1-Trichloroethane	7.872	97	135097	21.45	ug/l	98
36) 1,1-Dichloropropene	8.080	75	133019	20.54	ug/l	99
37) Ethyl Acetate	7.251	43	51877	22.91	ug/l	99
38) Carbon Tetrachloride	8.067	117	123100	20.34	ug/l #	96
39) Methylcyclohexane	9.336	83	166212	20.27	ug/l	98
40) Benzene	8.324	78	362972	20.94	ug/l	99

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 18 03:16:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	24833	20.27	ug/l	86
42) 1,2-Dichloroethane	8.397	62	119288	21.91	ug/l	99
43) Isopropyl Acetate	8.421	43	101841	22.40	ug/l	95
44) Trichloroethene	9.092	130	95995	20.56	ug/l	94
45) 1,2-Dichloropropane	9.366	63	87729	20.94	ug/l	93
46) Dibromomethane	9.457	93	50794	21.71	ug/l	100
47) Bromodichloromethane	9.646	83	128039	21.04	ug/l	98
48) Methyl methacrylate	9.433	41	45559	21.14	ug/l	95
49) 1,4-Dioxane	9.445	88	14849	437.47	ug/l	94
51) 4-Methyl-2-Pentanone	10.207	43	250439	112.82	ug/l	98
52) Toluene	10.384	92	234269	20.49	ug/l	97
53) t-1,3-Dichloropropene	10.604	75	128312	20.70	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	145274	20.54	ug/l	92
55) 1,1,2-Trichloroethane	10.786	97	68592	21.67	ug/l	96
56) Ethyl methacrylate	10.646	69	91566	22.24	ug/l	97
57) 1,3-Dichloropropane	10.933	76	121074	21.48	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	223896	107.17	ug/l	93
59) 2-Hexanone	10.969	43	176888	115.75	ug/l	98
60) Dibromochloromethane	11.128	129	81672	20.94	ug/l	99
61) 1,2-Dibromoethane	11.232	107	65934	21.20	ug/l	100
64) Tetrachloroethene	10.860	164	76709	20.24	ug/l	92
65) Chlorobenzene	11.658	112	250798	20.91	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	88211	20.83	ug/l	99
67) Ethyl Benzene	11.731	91	463960	20.44	ug/l	99
68) m/p-Xylenes	11.841	106	351971	40.88	ug/l	100
69) o-Xylene	12.164	106	165664	20.56	ug/l	97
70) Styrene	12.183	104	277349	20.59	ug/l	99
71) Bromoform	12.347	173	44816	20.76	ug/l #	99
73) Isopropylbenzene	12.463	105	452211	19.20	ug/l	99
74) N-amyl acetate	12.274	43	98016	21.15	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.713	83	80703	21.00	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	106923	37.20	ug/l #	100
77) Bromobenzene	12.750	156	98219	19.48	ug/l	96
78) n-propylbenzene	12.804	91	545012	19.41	ug/l	99
79) 2-Chlorotoluene	12.890	91	322471	20.05	ug/l	96
80) 1,3,5-Trimethylbenzene	12.945	105	398333	19.62	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	26894	20.48	ug/l	91
82) 4-Chlorotoluene	12.987	91	334427	19.73	ug/l	98
83) tert-Butylbenzene	13.207	119	340151	19.75	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	407213	20.02	ug/l	100
85) sec-Butylbenzene	13.384	105	479765	19.77	ug/l	100
86) p-Isopropyltoluene	13.493	119	439411	20.16	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	202290	19.88	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	195648	19.28	ug/l	96
89) n-Butylbenzene	13.823	91	429425	19.86	ug/l	98
90) Hexachloroethane	14.091	117	76984	19.22	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	177903	19.85	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	15874	22.29	ug/l	89
93) 1,2,4-Trichlorobenzene	15.133	180	125511	19.78	ug/l	93
94) Hexachlorobutadiene	15.231	225	73014	20.32	ug/l	94
95) Naphthalene	15.365	128	249161	21.28	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	108655	20.58	ug/l	94

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ClientSampleId :

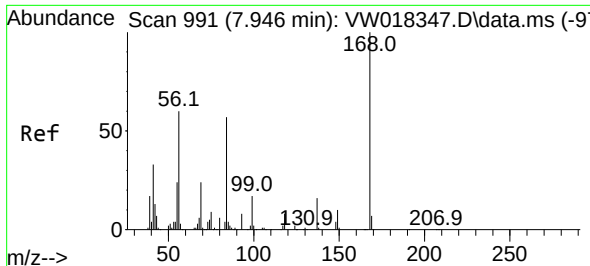
Quant Time: Mar 18 03:16:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 18:51:14 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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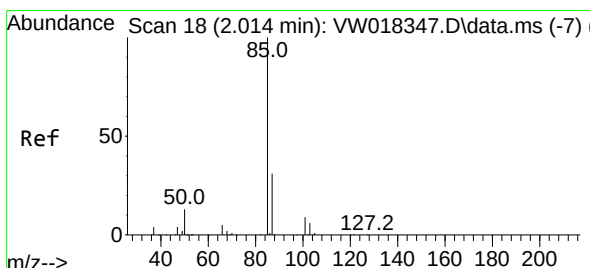
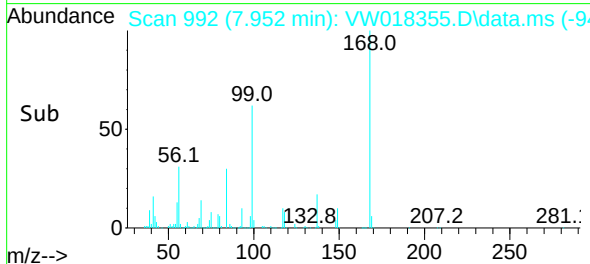
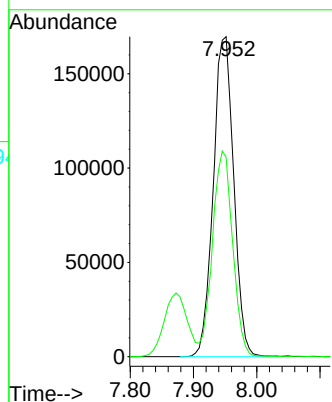
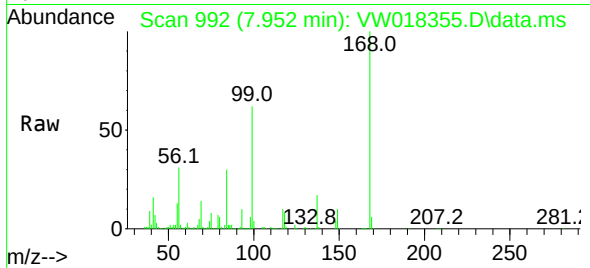




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

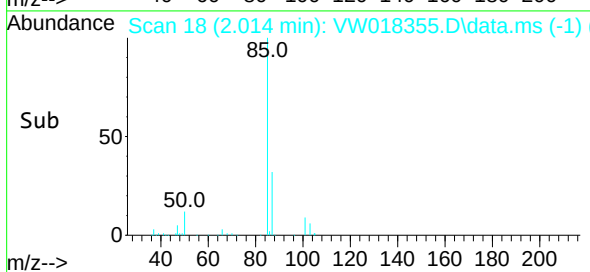
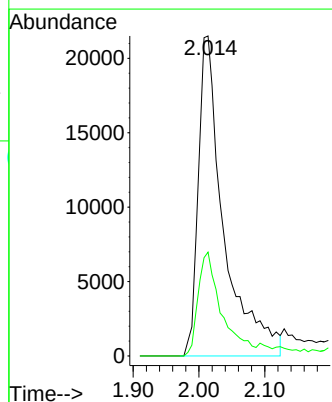
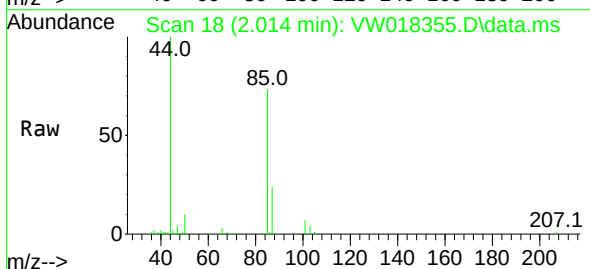
Instrument :
MSVOA_W
ClientSampled :

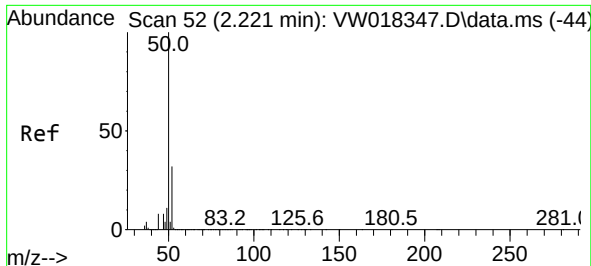
Tgt Ion:168 Resp: 380757
Ion Ratio Lower Upper
168 100
99 62.2 60.8 91.2



#2
Dichlorodifluoromethane
Concen: 21.38 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 85 Resp: 57905
Ion Ratio Lower Upper
85 100
87 32.5 15.3 45.9

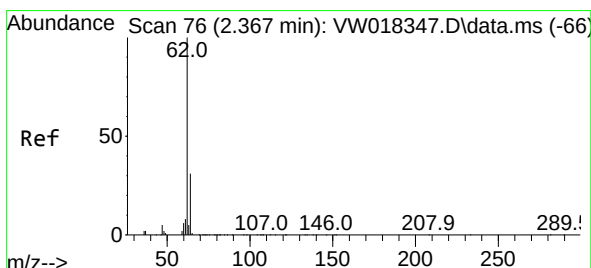
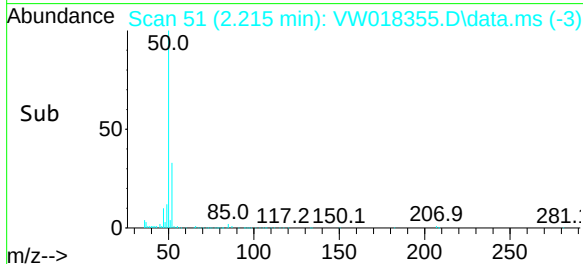
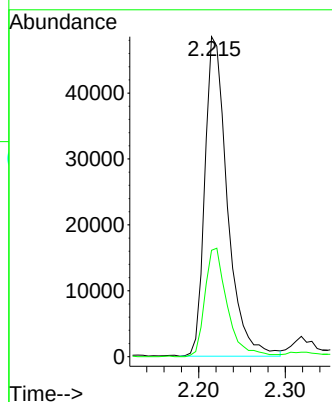
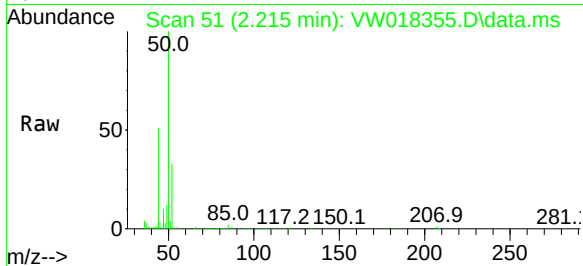




#3
Chloromethane
Concen: 20.93 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

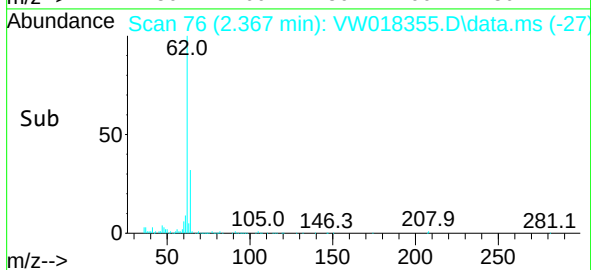
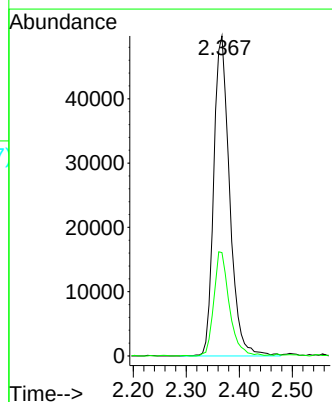
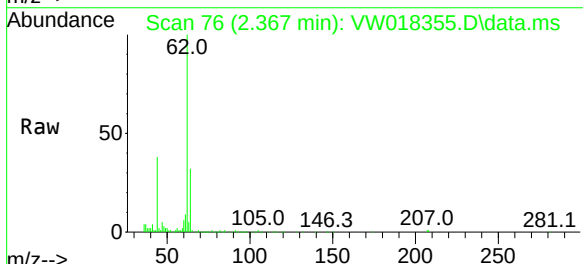
Instrument :
MSVOA_W
ClientSampled :

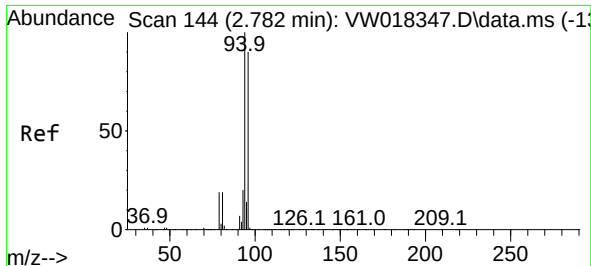
Tgt Ion: 50 Resp: 87697
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.6



#4
Vinyl Chloride
Concen: 25.62 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 62 Resp: 103764
Ion Ratio Lower Upper
62 100
64 32.3 26.7 40.1

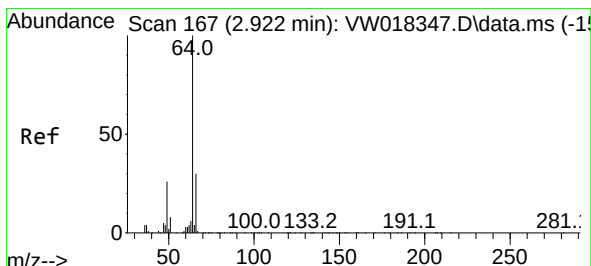
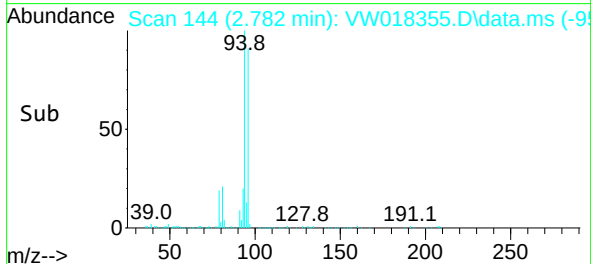
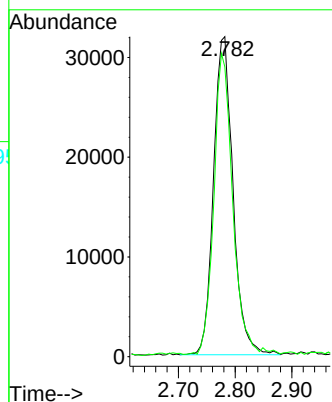
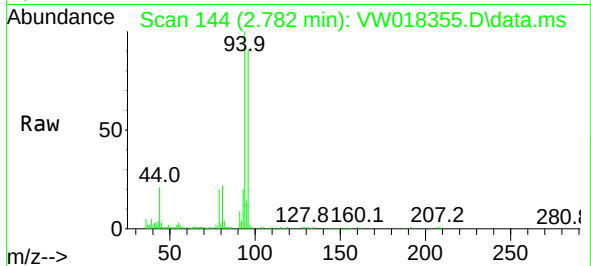




#5
Bromomethane
Concen: 23.08 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

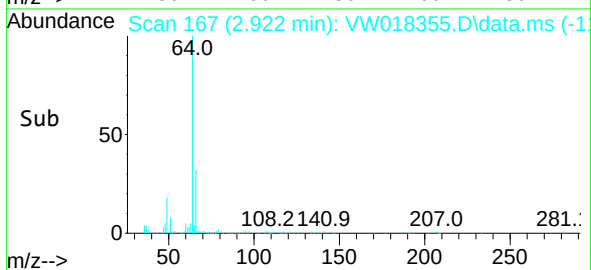
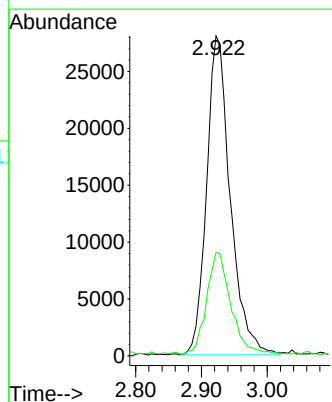
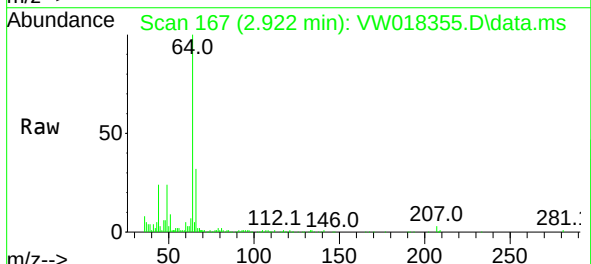
Instrument :
MSVOA_W
ClientSampled :

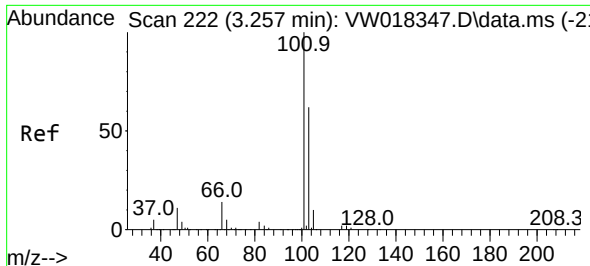
Tgt Ion: 94 Resp: 76239
Ion Ratio Lower Upper
94 100
96 90.2 72.3 108.5



#6
Chloroethane
Concen: 22.18 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 64 Resp: 70256
Ion Ratio Lower Upper
64 100
66 31.8 24.5 36.7

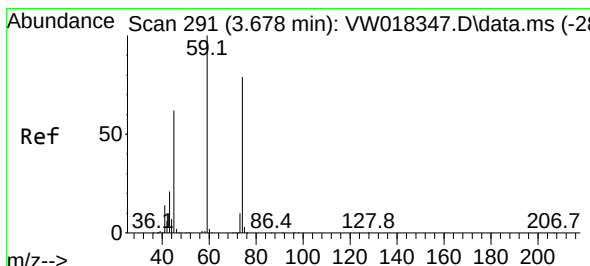
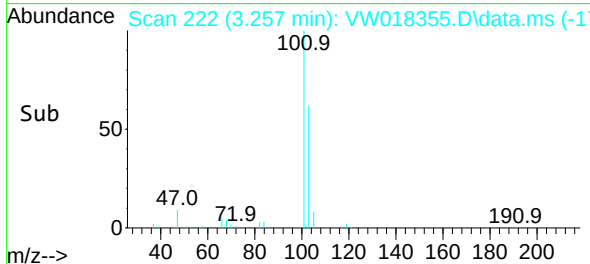
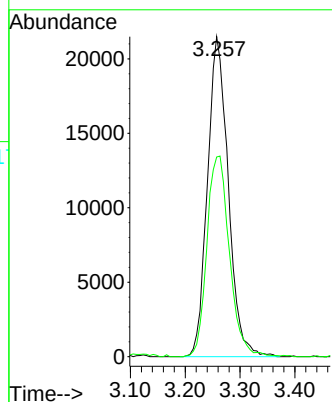
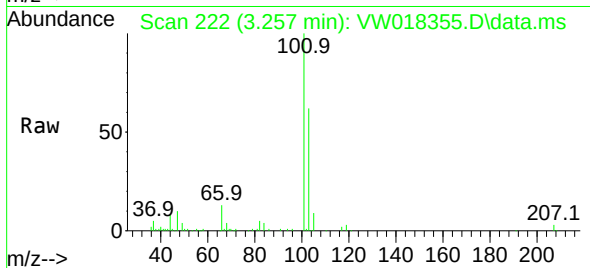




#7
 Trichlorofluoromethane
 Concen: 17.99 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: VW018355.D
 Acq: 17 Mar 2021 20:06

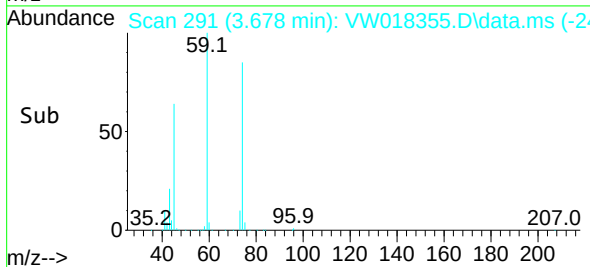
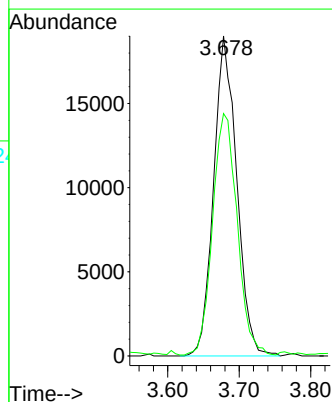
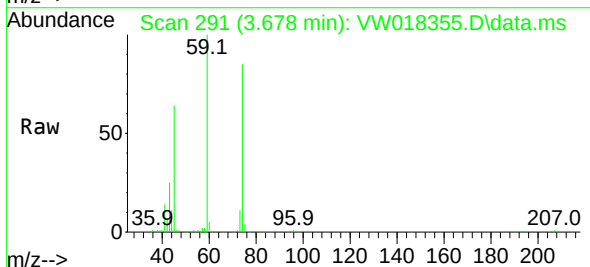
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 ClientSampled :

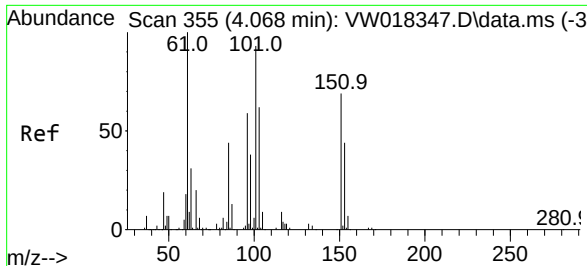
Tgt Ion:101 Resp: 56608
 Ion Ratio Lower Upper
 101 100
 103 62.4 47.6 71.4



#8
 Diethyl Ether
 Concen: 22.45 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. 0.000 min
 Lab File: VW018355.D
 Acq: 17 Mar 2021 20:06

Tgt Ion: 74 Resp: 42644
 Ion Ratio Lower Upper
 74 100
 45 80.3 38.4 115.1

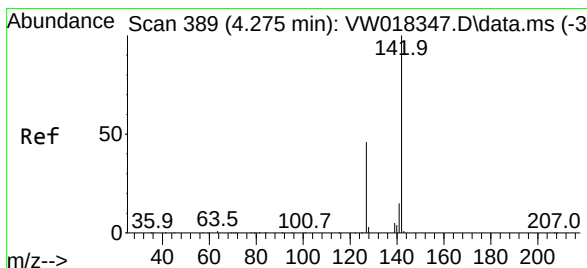
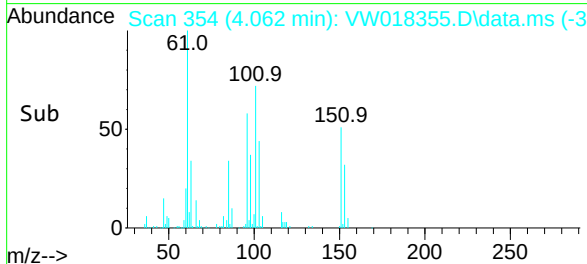
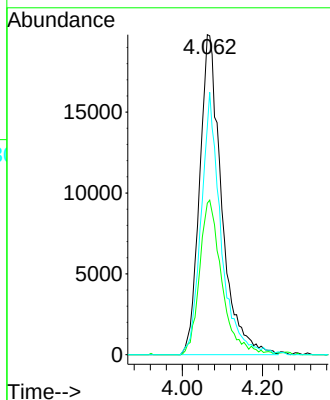
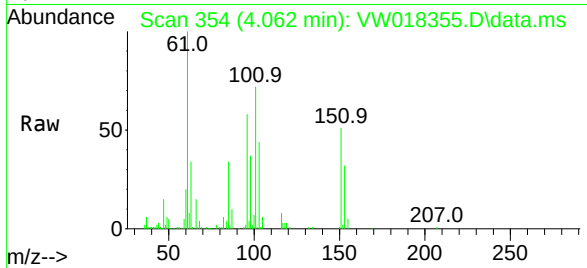




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.28 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

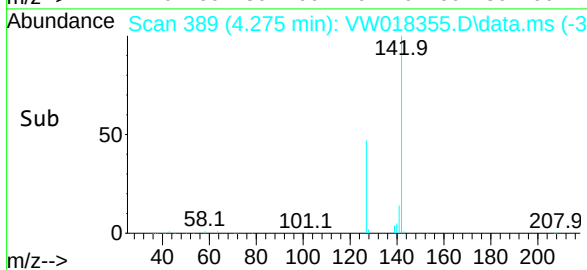
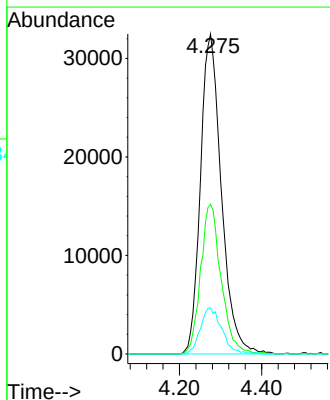
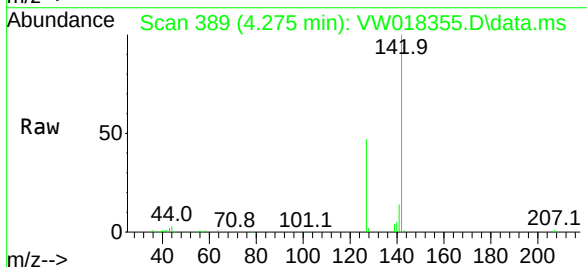
Instrument :
MSVOA_W
ClientSampled :

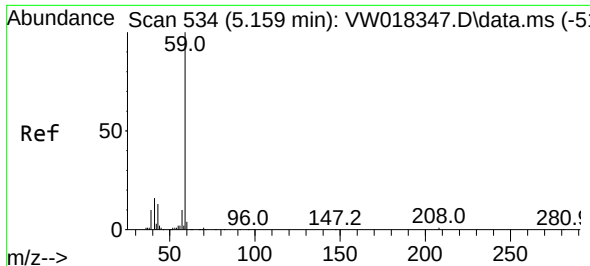
Tgt Ion:101 Resp: 75659
Ion Ratio Lower Upper
101 100
85 48.7 36.2 54.4
151 72.8 61.0 91.6



#10
Methyl Iodide
Concen: 21.93 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

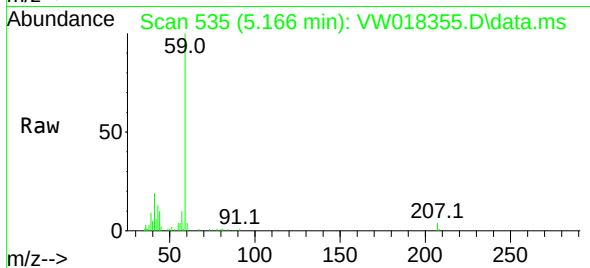
Tgt Ion:142 Resp: 114653
Ion Ratio Lower Upper
142 100
127 45.7 39.8 59.6
141 14.7 11.8 17.6



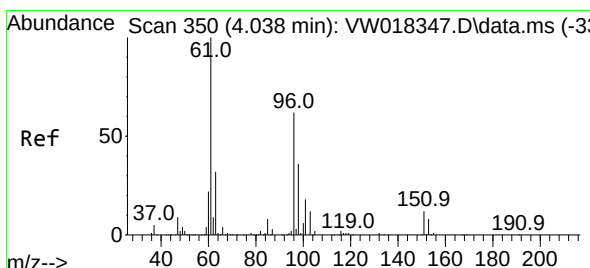
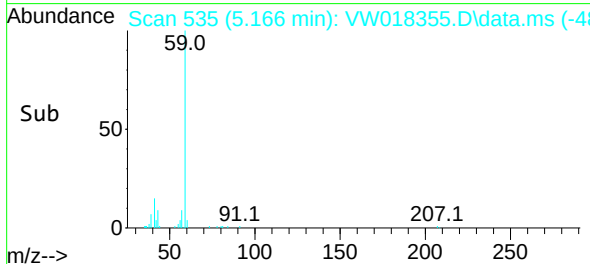
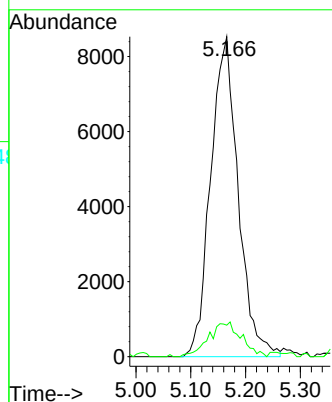


#11
Tert butyl alcohol
Concen: 120.25 ug/l
RT: 5.166 min Scan# 535
Delta R.T. 0.007 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Instrument :
MSVOA_W
ClientSampled :

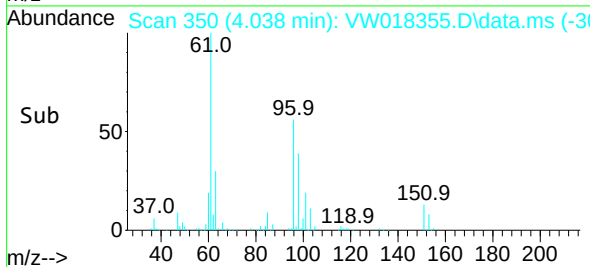
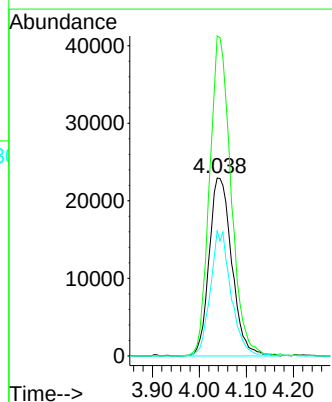
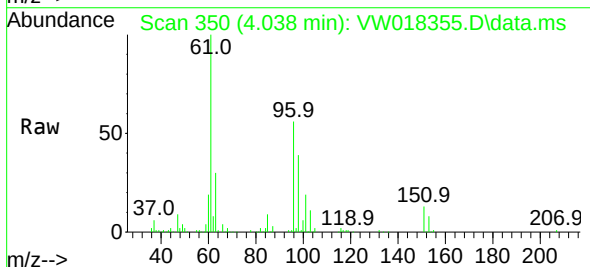


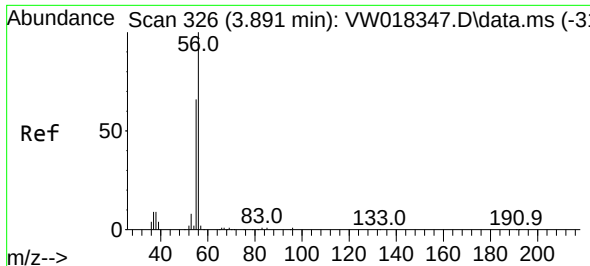
Tgt Ion: 59 Resp: 29756
Ion Ratio Lower Upper
59 100
57 12.8 8.4 12.6#



#12
1,1-Dichloroethene
Concen: 20.98 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 96 Resp: 76796
Ion Ratio Lower Upper
96 100
61 179.8 125.4 188.0
98 70.3 50.6 76.0

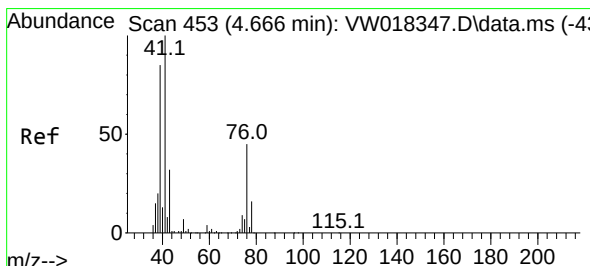
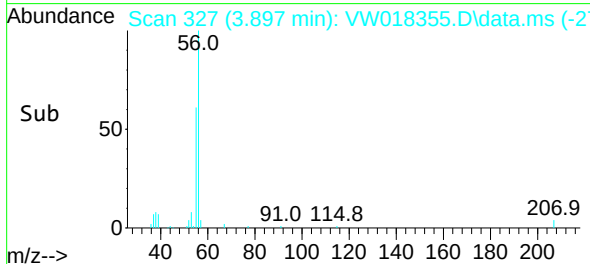
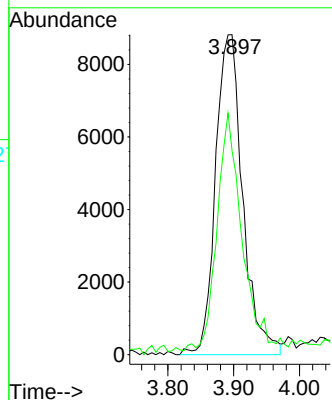
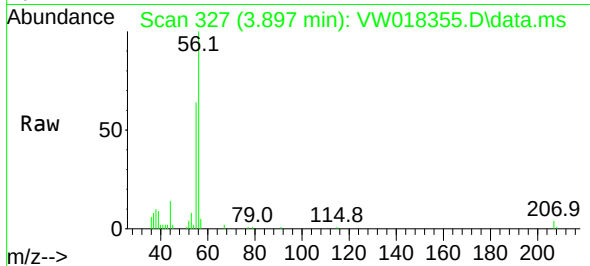




#13
Acrolein
Concen: 147.62 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

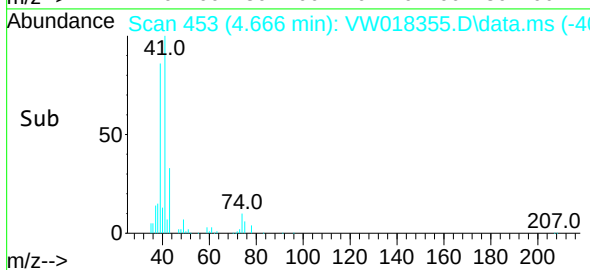
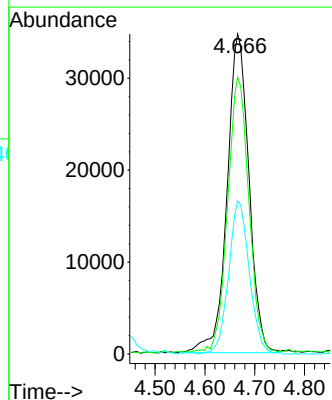
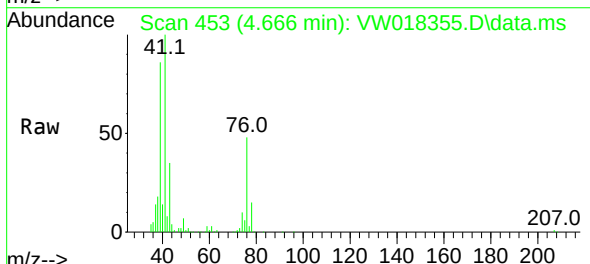
Instrument :
MSVOA_W
ClientSampled :

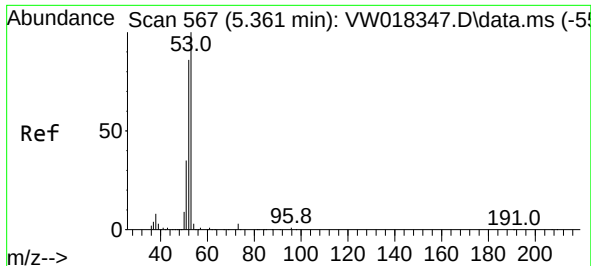
Tgt Ion: 56 Resp: 25341
Ion Ratio Lower Upper
56 100
55 67.6 56.8 85.2



#14
Allyl chloride
Concen: 21.20 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 41 Resp: 105715
Ion Ratio Lower Upper
41 100
39 83.9 64.6 96.8
76 45.5 37.9 56.9

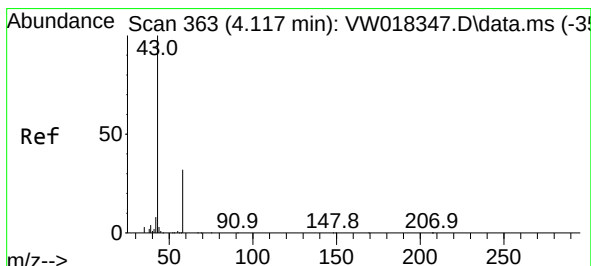
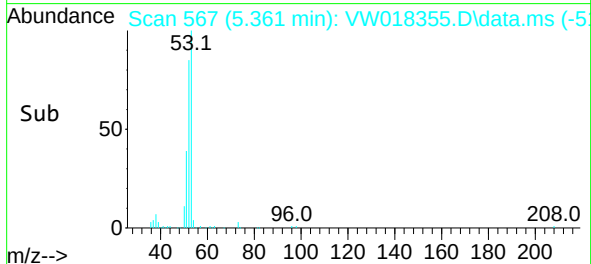
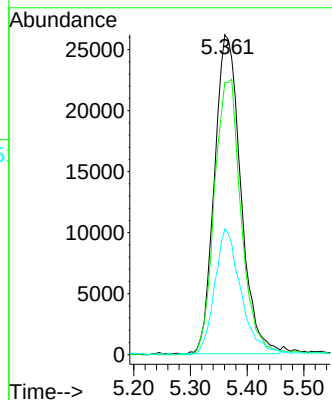
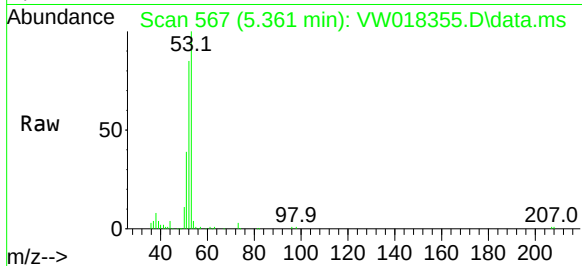




#15
Acrylonitrile
Concen: 111.71 ug/l
RT: 5.361 min Scan# 567
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

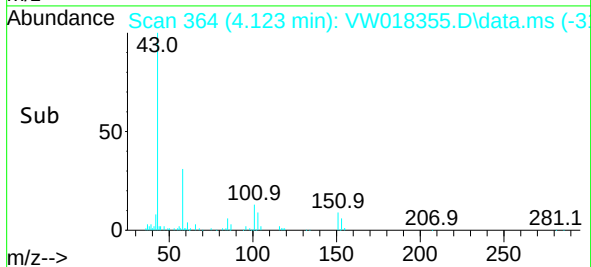
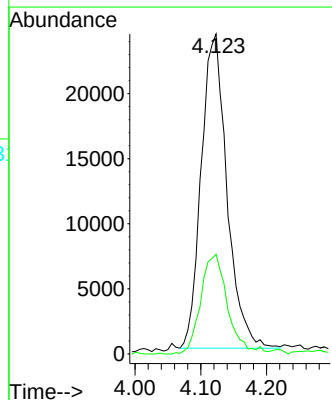
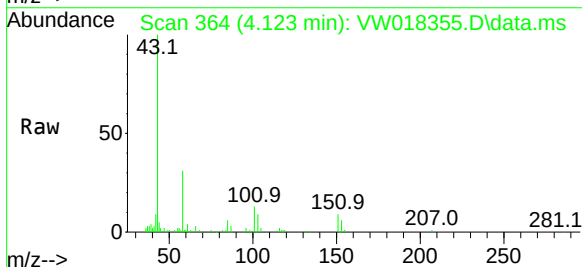
Instrument :
MSVOA_W
ClientSampled :

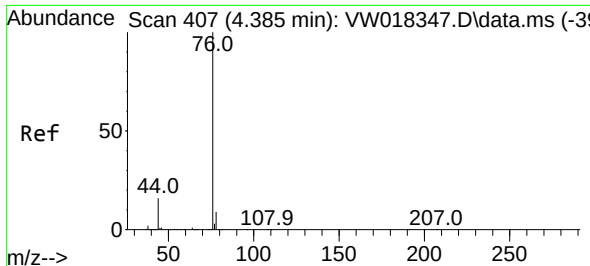
Tgt Ion:	53	Resp:	84007
Ion	Ratio	Lower	Upper
53	100		
52	87.8	66.6	99.8
51	39.8	30.5	45.7



#16
Acetone
Concen: 108.32 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion:	43	Resp:	65835
Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.9	40.3

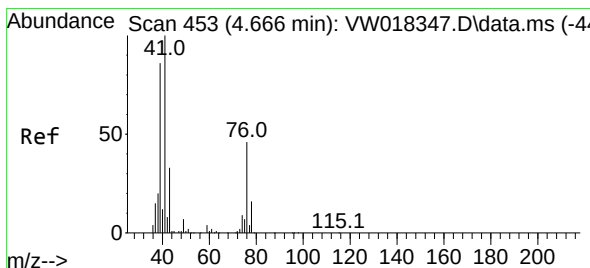
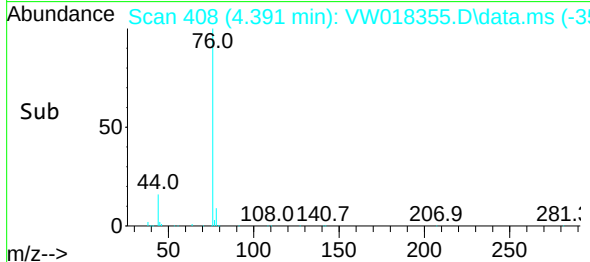
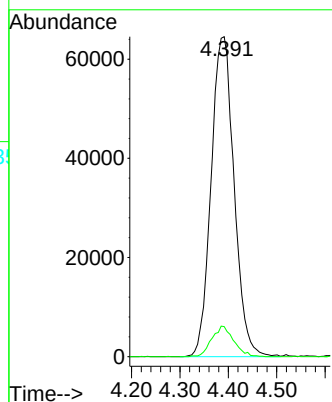
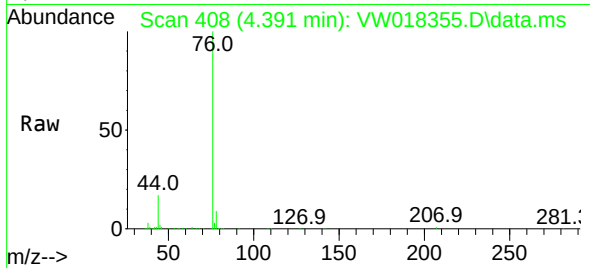




#17
Carbon Disulfide
Concen: 22.18 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

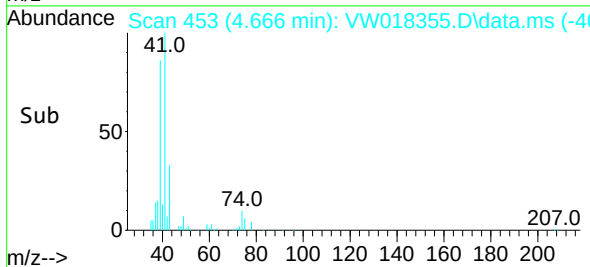
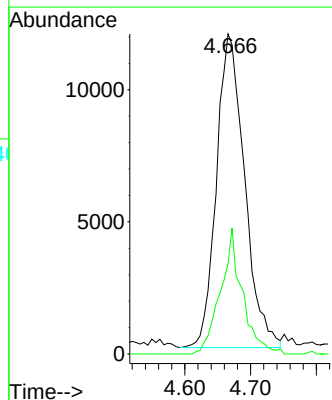
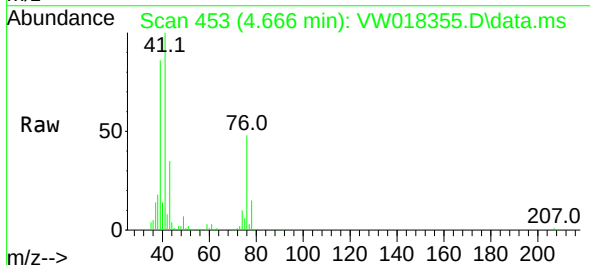
Instrument :
MSVOA_W
ClientSampleId :

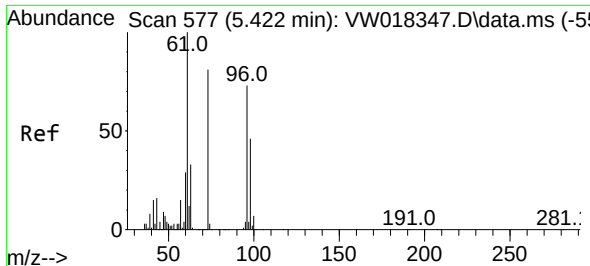
Tgt Ion: 76 Resp: 213071
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 22.11 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 43 Resp: 35290
Ion Ratio Lower Upper
43 100
74 31.1 23.9 35.9

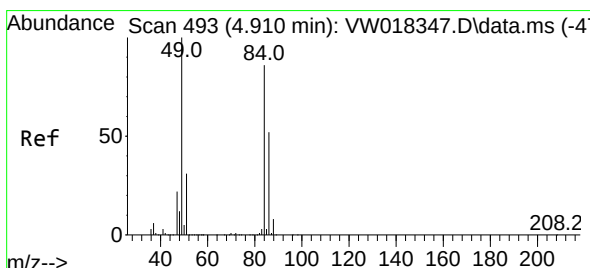
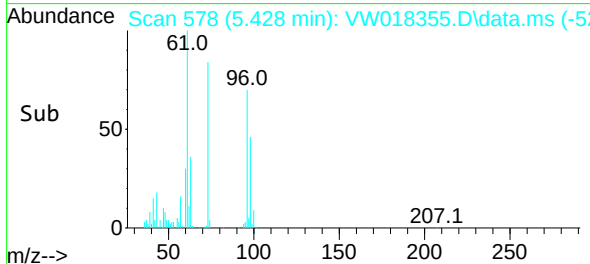
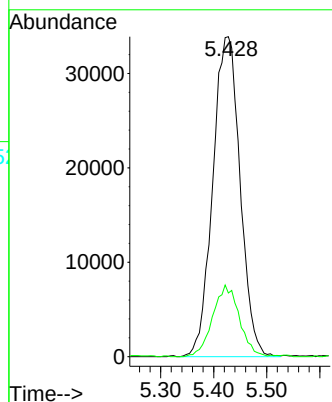
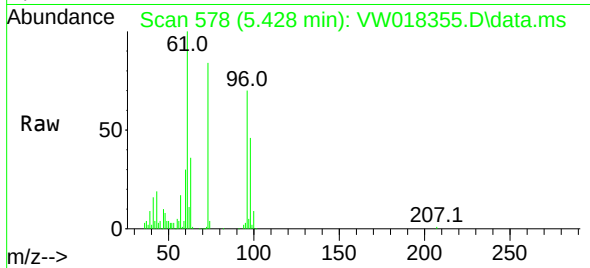




#19
Methyl tert-butyl Ether
Concen: 22.08 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

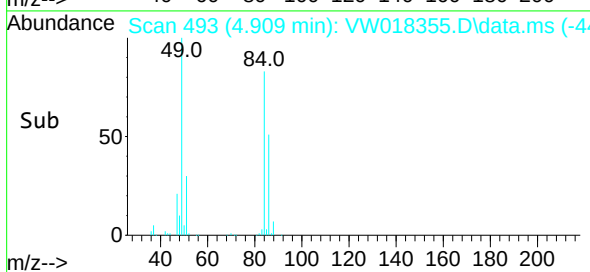
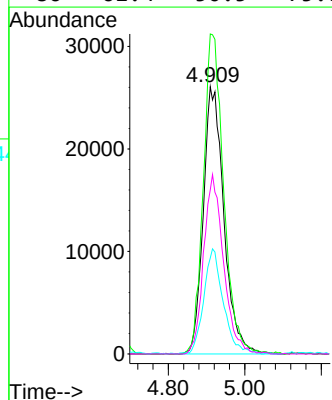
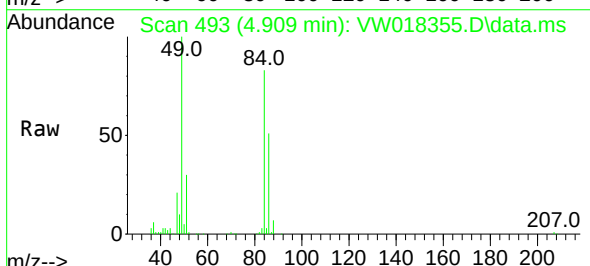
Instrument :
MSVOA_W
ClientSampled :

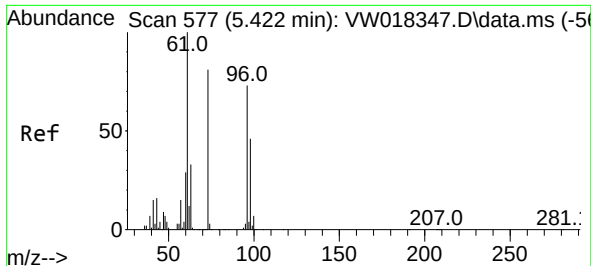
Tgt Ion: 73 Resp: 121267
Ion Ratio Lower Upper
73 100
57 19.9 15.6 23.4



#20
Methylene Chloride
Concen: 22.49 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.001 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

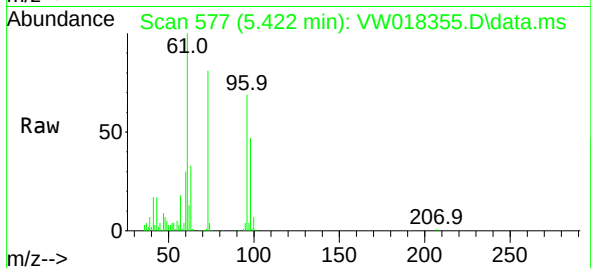
Tgt Ion: 84 Resp: 97618
Ion Ratio Lower Upper
84 100
49 119.8 85.1 127.7
51 35.9 27.4 41.0
86 61.4 50.5 75.7



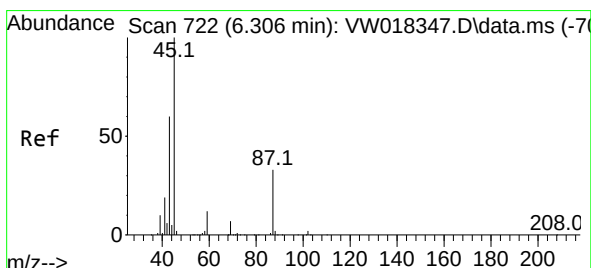
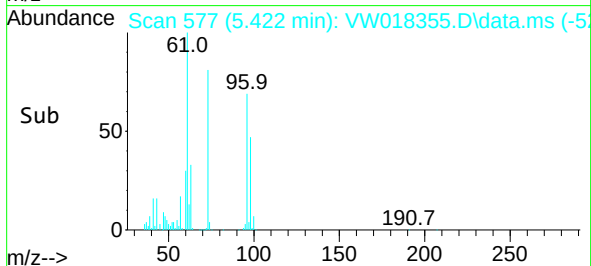
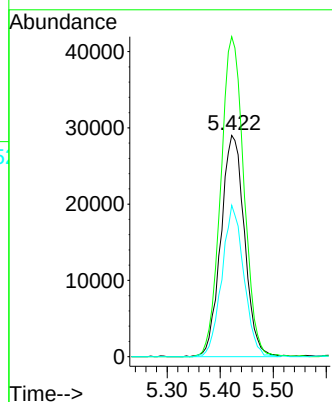


#21
trans-1,2-Dichloroethene
Concen: 20.81 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

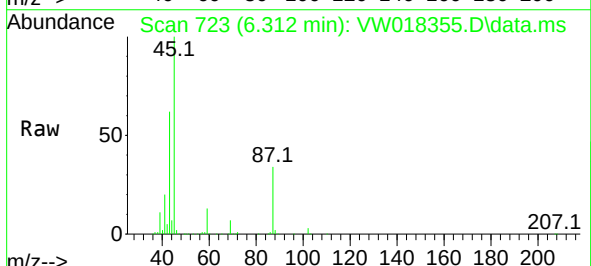
Instrument :
MSVOA_W
ClientSampled :



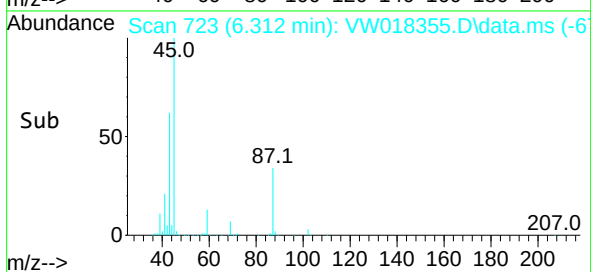
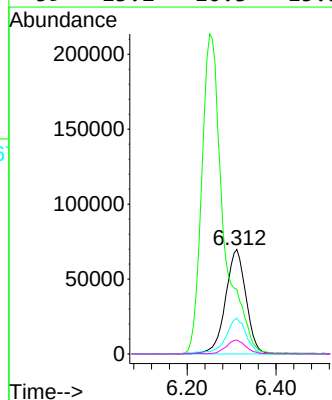
Tgt Ion: 96 Resp: 89579
Ion Ratio Lower Upper
96 100
61 144.6 99.2 148.8
98 68.4 48.2 72.4

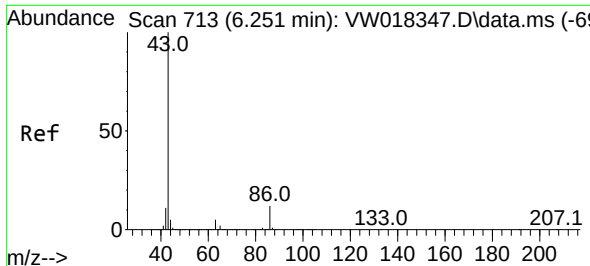


#22
Diisopropyl ether
Concen: 21.69 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06



Tgt Ion: 45 Resp: 222207
Ion Ratio Lower Upper
45 100
43 61.4 47.8 71.8
87 34.4 27.8 41.8
59 13.2 10.3 15.5

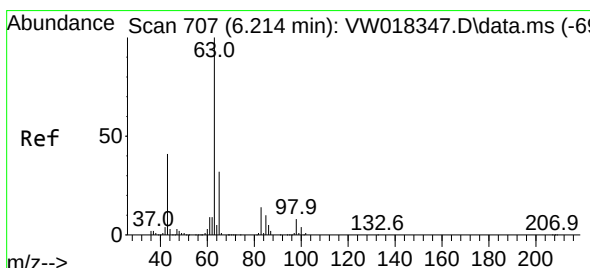
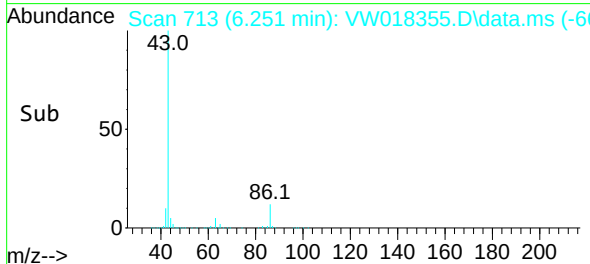
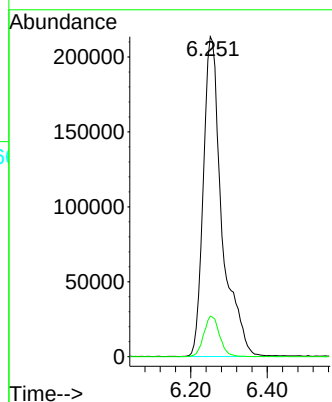
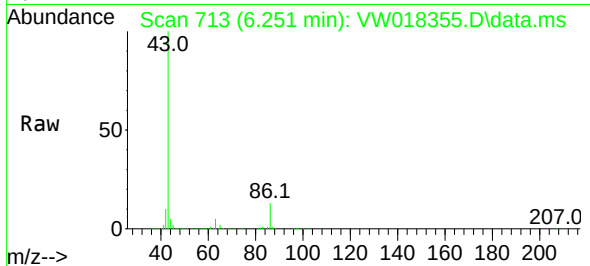




#23
 Vinyl Acetate
 Concen: 113.84 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW018355.D
 Acq: 17 Mar 2021 20:06

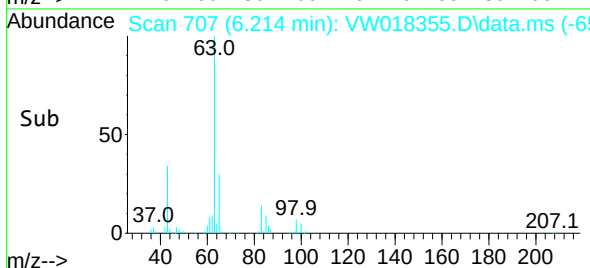
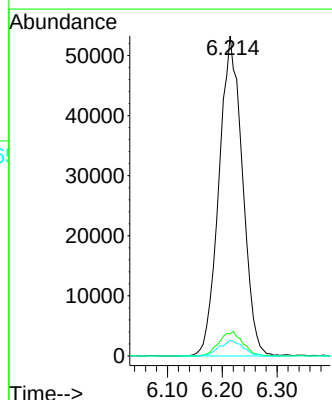
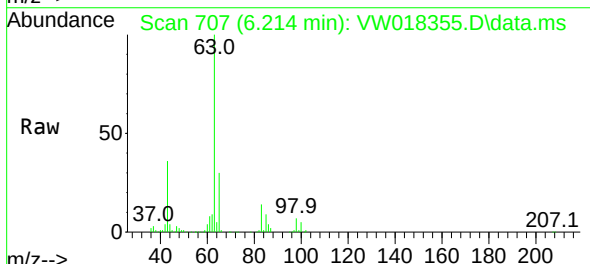
Instrument :
 MSVOA_W
 ClientSampled :

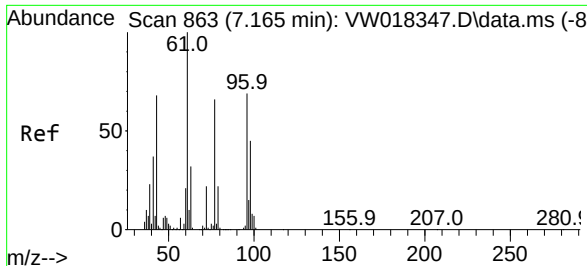
Tgt Ion: 43 Resp: 721501
 Ion Ratio Lower Upper
 43 100
 86 12.7 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 21.56 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW018355.D
 Acq: 17 Mar 2021 20:06

Tgt Ion: 63 Resp: 158389
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.9 2.2 6.6

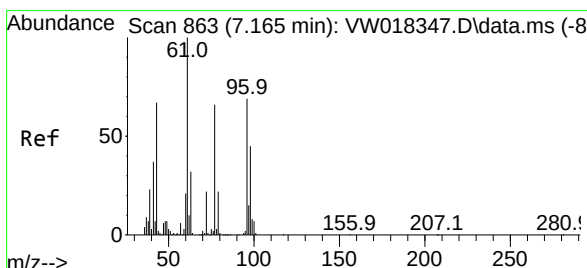
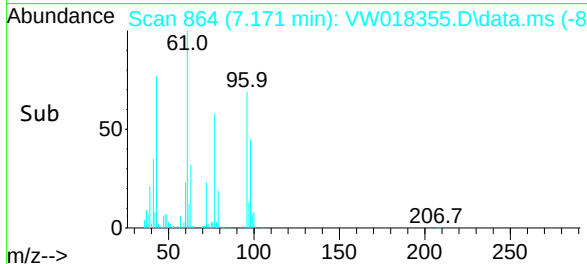
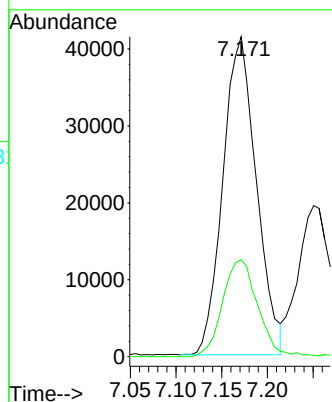
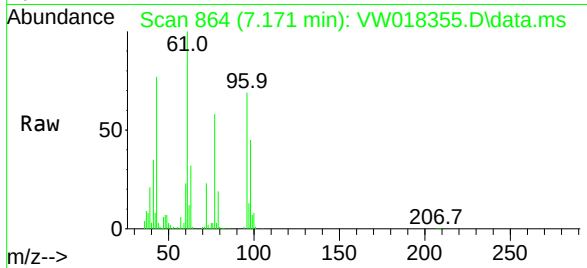




#25
2-Butanone
Concen: 117.14 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

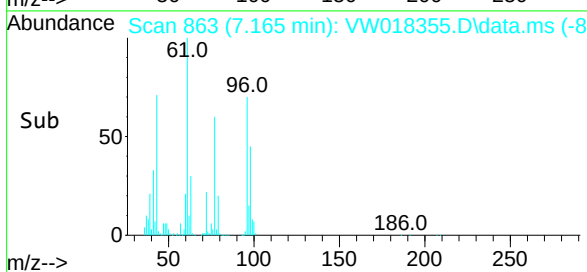
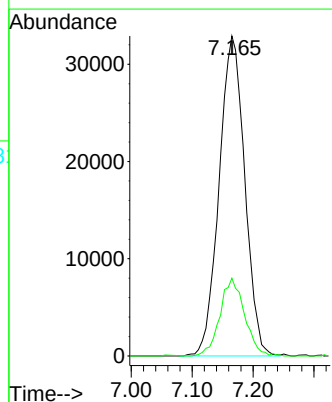
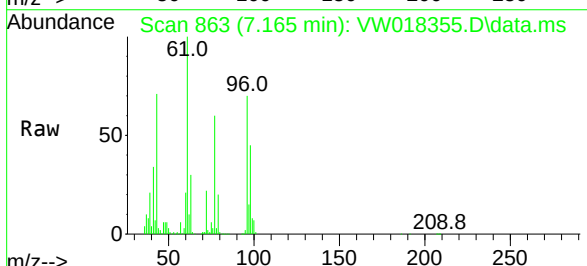
Instrument :
MSVOA_W
ClientSampled :

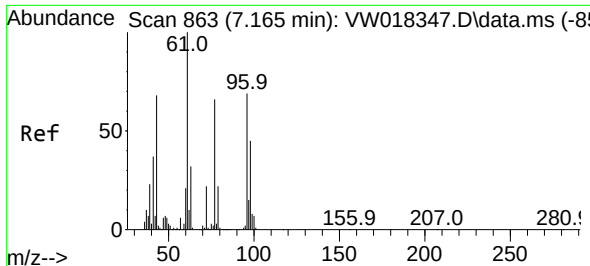
Tgt Ion: 43 Resp: 105488
Ion Ratio Lower Upper
43 100
72 30.4 26.6 39.8



#26
2,2-Dichloropropane
Concen: 20.34 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 77 Resp: 96056
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.8

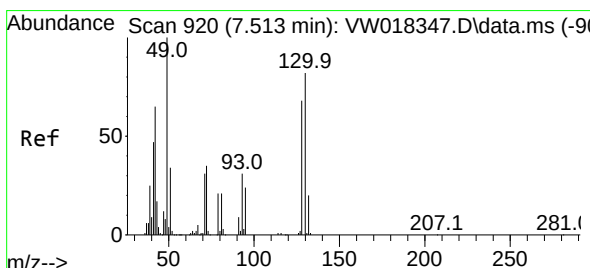
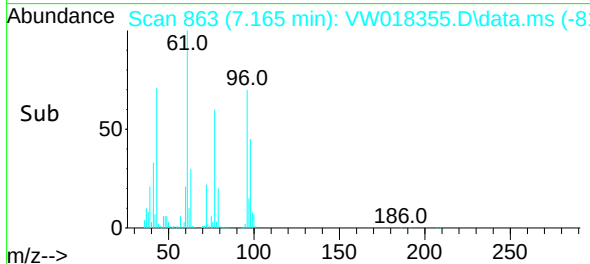
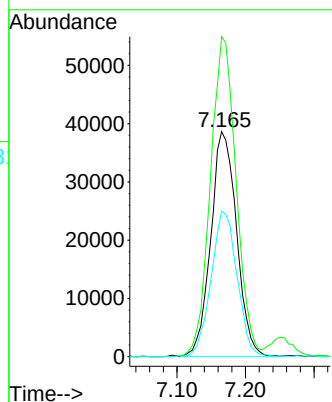
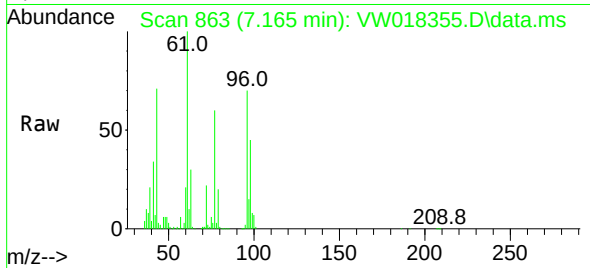




#27
cis-1,2-Dichloroethene
Concen: 21.53 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

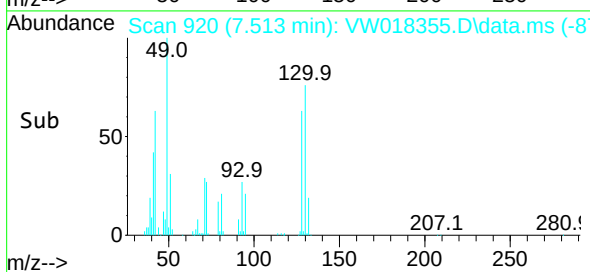
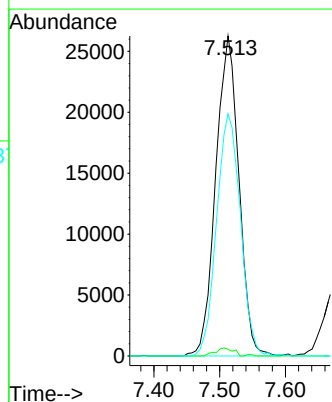
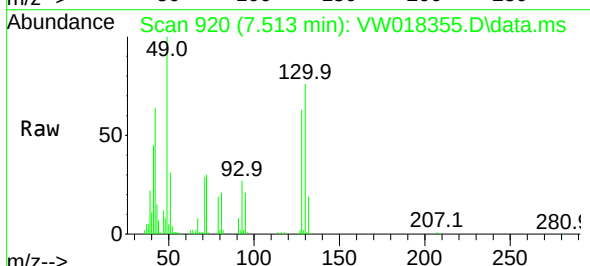
Instrument :
MSVOA_W
ClientSampled :

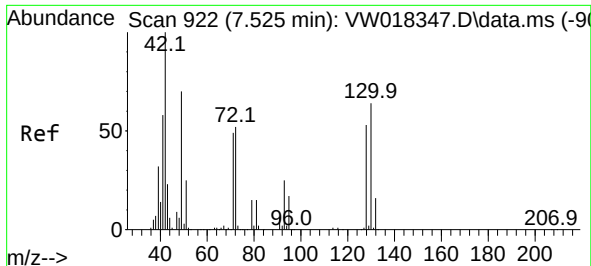
Tgt Ion: 96 Resp: 101041
Ion Ratio Lower Upper
96 100
61 141.8 0.0 261.4
98 65.2 0.0 129.8



#28
Bromochloromethane
Concen: 22.44 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 49 Resp: 64409
Ion Ratio Lower Upper
49 100
129 1.9 0.0 5.0
130 78.0 73.9 110.9





#29

Tetrahydrofuran

Concen: 118.99 ug/l

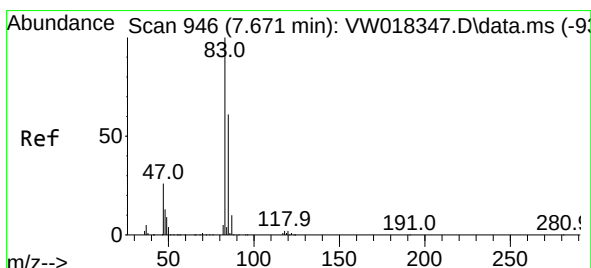
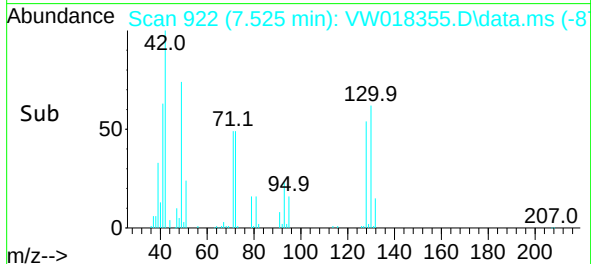
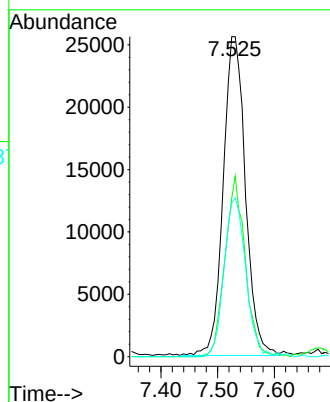
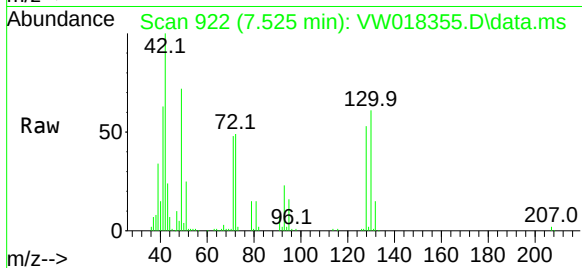
RT: 7.525 min Scan# 922

Delta R.T. -0.000 min

Lab File: VW018355.D

Acq: 17 Mar 2021 20:06

Tgt Ion:	42	Resp:	69534
Ion	Ratio	Lower	Upper
42	100		
72	51.6	44.5	66.7
71	48.5	41.7	62.5



#30

Chloroform

Concen: 21.60 ug/l

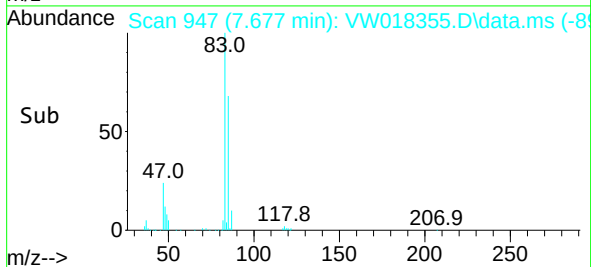
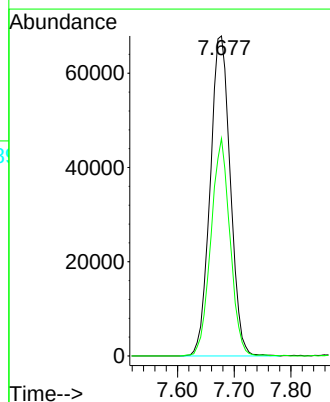
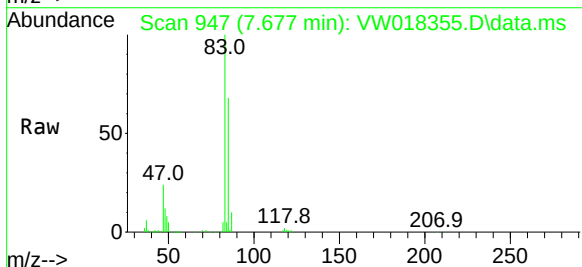
RT: 7.677 min Scan# 947

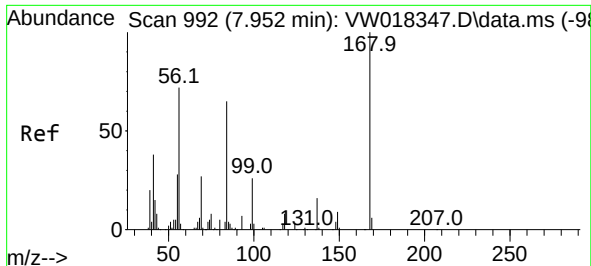
Delta R.T. 0.006 min

Lab File: VW018355.D

Acq: 17 Mar 2021 20:06

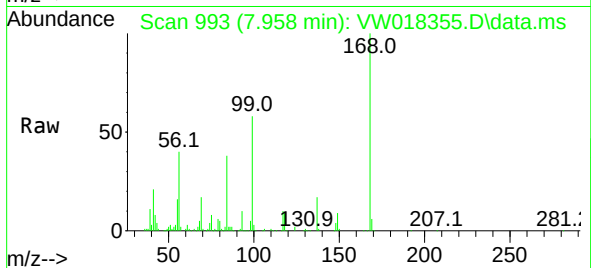
Tgt Ion:	83	Resp:	167287
Ion	Ratio	Lower	Upper
83	100		
85	68.0	52.6	78.8



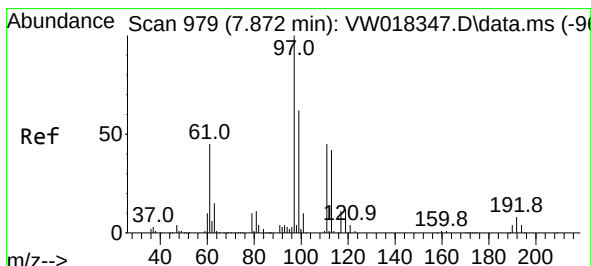
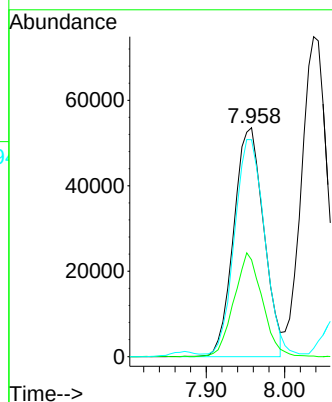
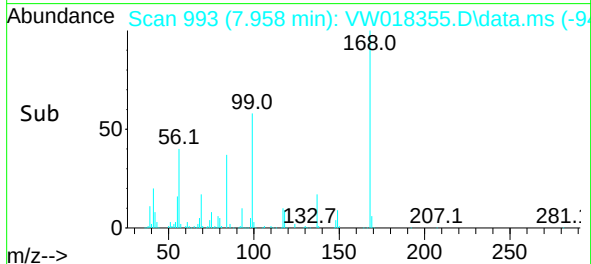


#31
Cyclohexane
Concen: 20.50 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

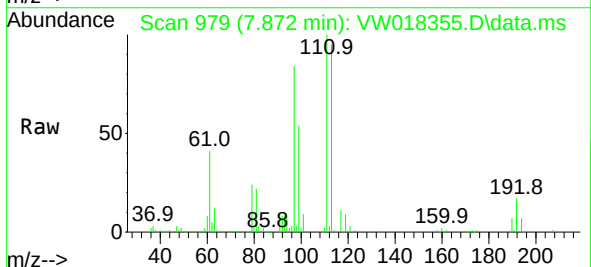
Instrument :
MSVOA_W
ClientSampled :



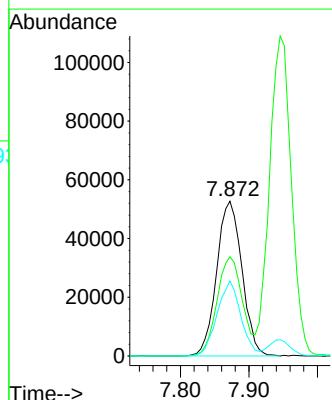
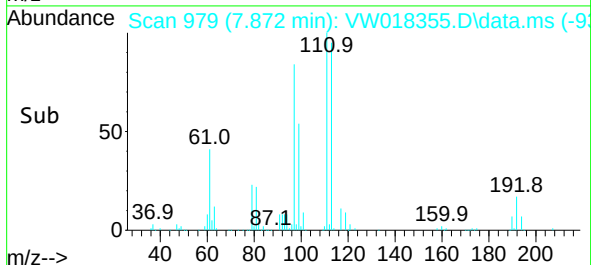
Tgt Ion: 56 Resp: 142719
Ion Ratio Lower Upper
56 100
69 42.2 29.9 44.9
84 92.8 83.8 125.6

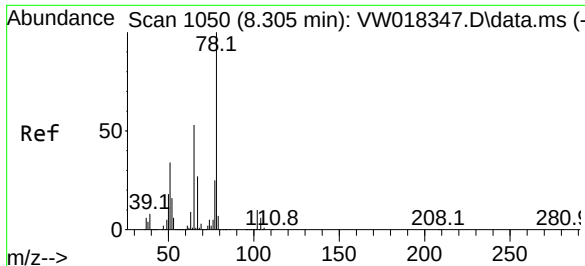


#32
1,1,1-Trichloroethane
Concen: 21.45 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06



Tgt Ion: 97 Resp: 135097
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 45.5 34.6 52.0

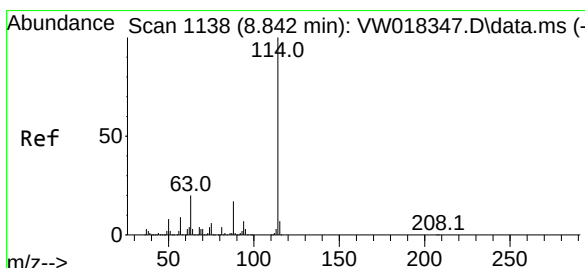
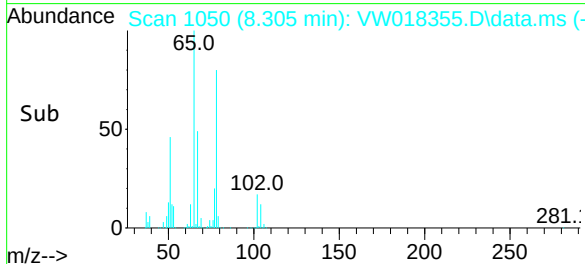
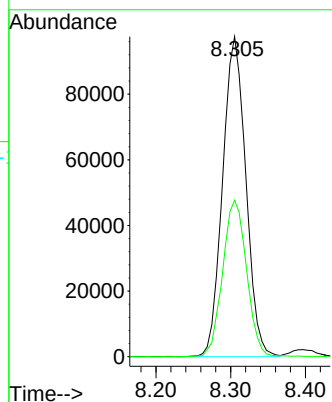
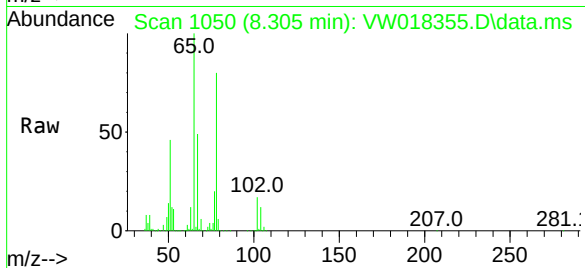




#33
1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

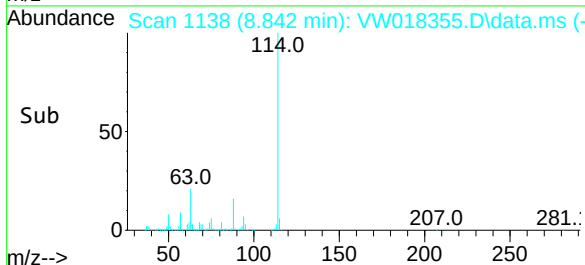
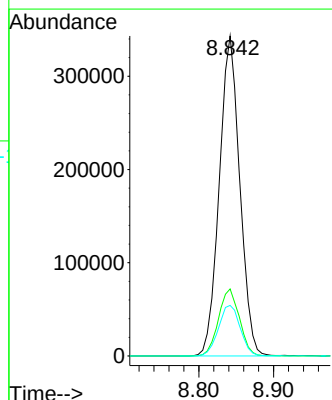
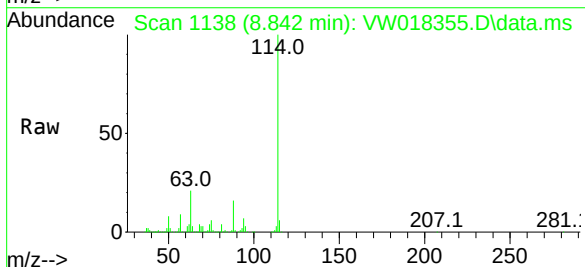
Instrument :
MSVOA_W
ClientSampled :

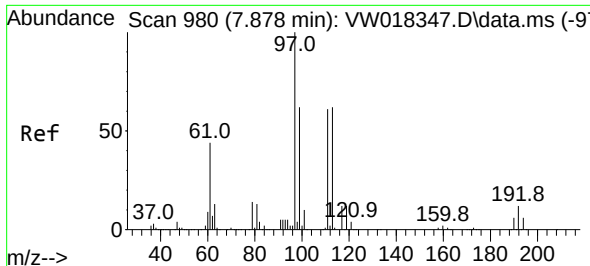
Tgt Ion: 65 Resp: 210903
Ion Ratio Lower Upper
65 100
67 50.3 0.0 96.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 114 Resp: 655425
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.4
88 15.8 0.0 32.0

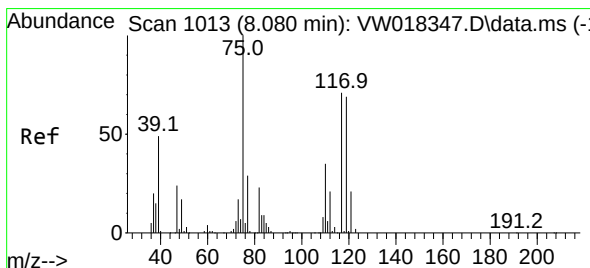
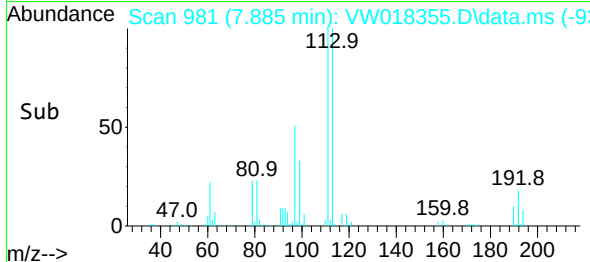
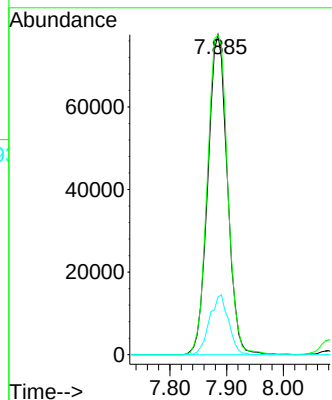
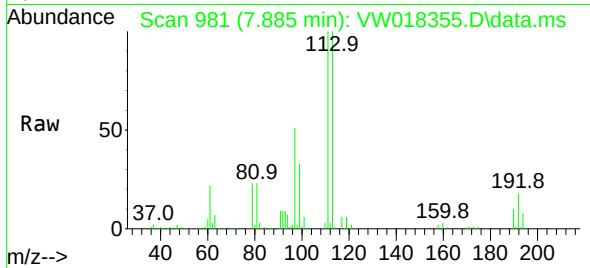




#35
Dibromofluoromethane
Concen: 48.44 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.007 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

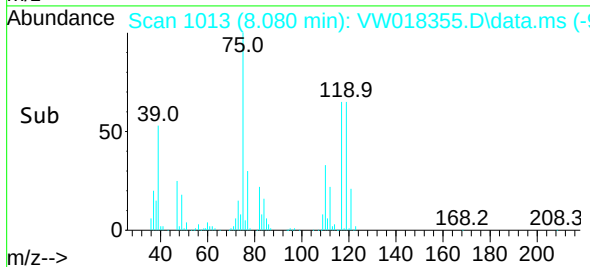
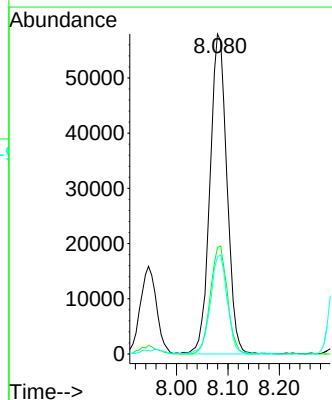
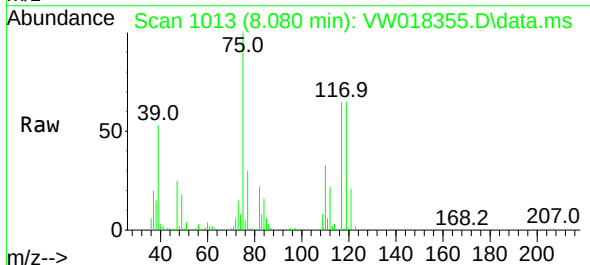
Instrument :
MSVOA_W
ClientSampleId :

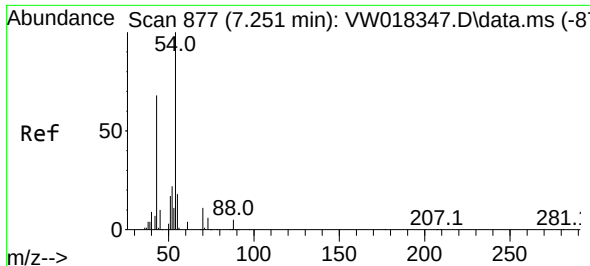
Tgt Ion:113 Resp: 185036
Ion Ratio Lower Upper
113 100
111 104.1 83.6 125.4
192 18.2 13.8 20.8



#36
1,1-Dichloropropene
Concen: 20.54 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

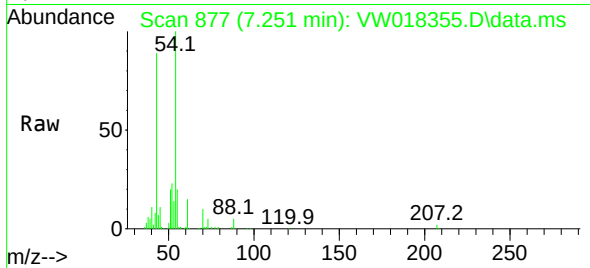
Tgt Ion: 75 Resp: 133019
Ion Ratio Lower Upper
75 100
110 33.6 17.2 51.6
77 31.0 24.6 37.0



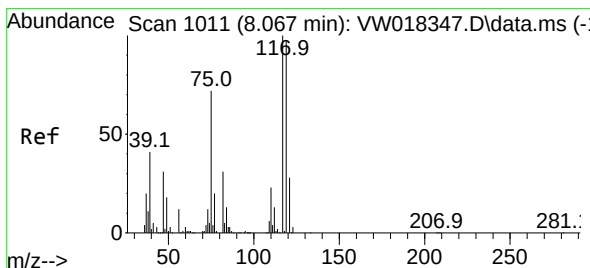
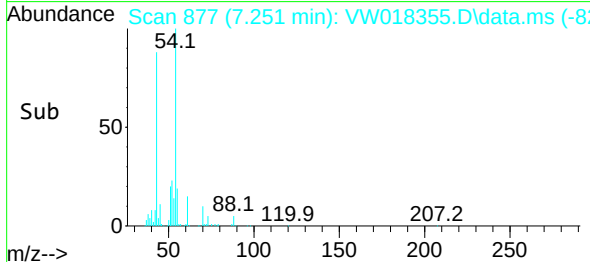
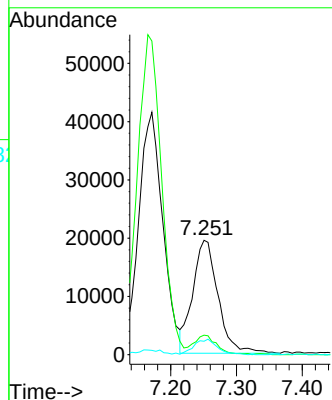


#37
Ethyl Acetate
Concen: 22.91 ug/l
RT: 7.251 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Instrument :
MSVOA_W
ClientSampled :

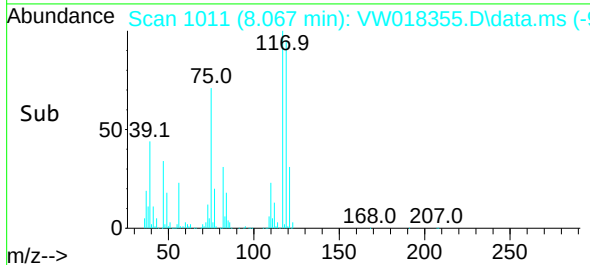
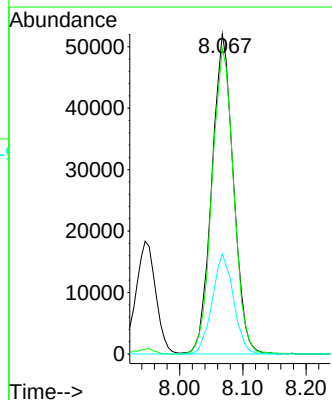
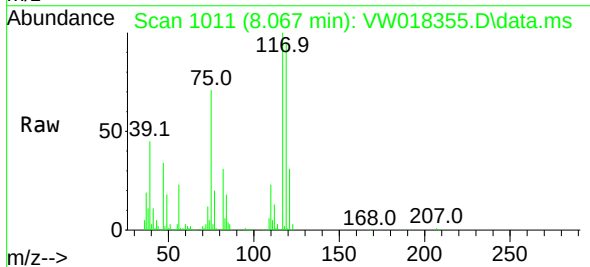


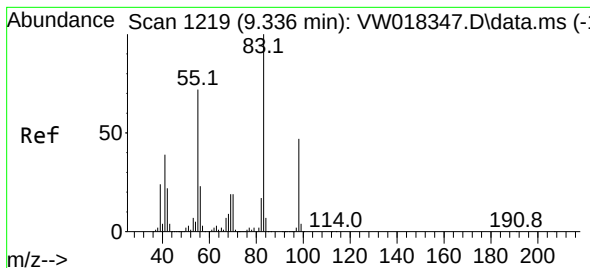
Tgt Ion:	43	Resp:	51877
Ion Ratio	Lower	Upper	
43	100		
61	15.1	12.6	19.0
70	12.6	9.8	14.6



#38
Carbon Tetrachloride
Concen: 20.34 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion:	117	Resp:	123100
Ion Ratio	Lower	Upper	
117	100		
119	95.5	74.5	111.7
121	31.2	20.3	30.5#

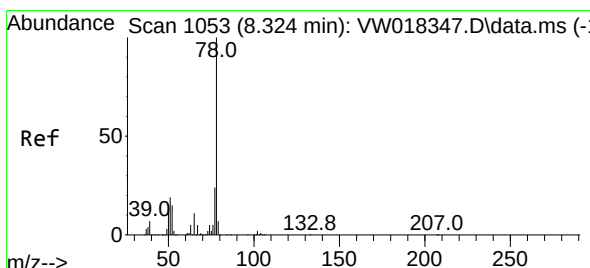
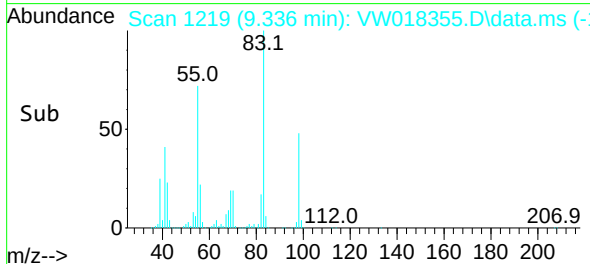
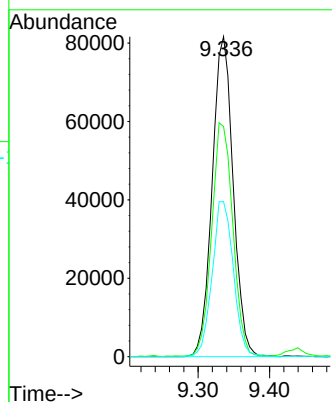
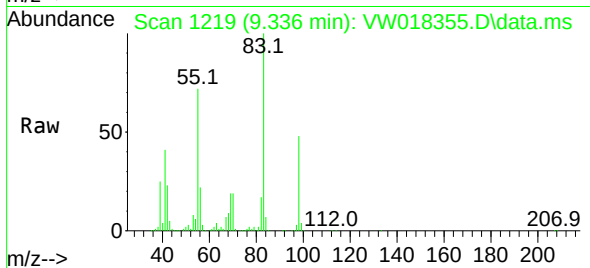




#39
Methylcyclohexane
Concen: 20.27 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

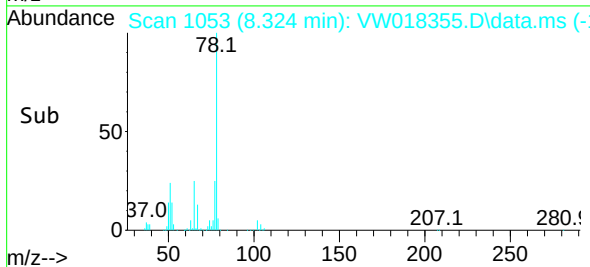
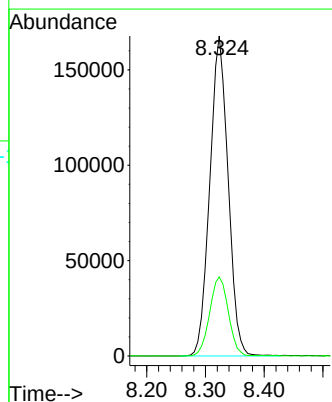
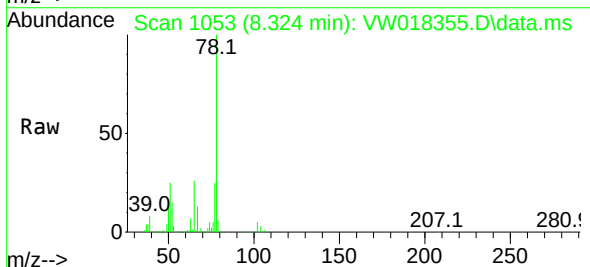
Instrument :
MSVOA_W
ClientSampled :

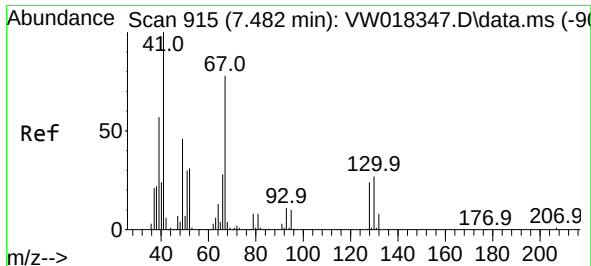
Tgt Ion: 83 Resp: 166212
Ion Ratio Lower Upper
83 100
55 71.7 55.0 82.6
98 48.4 38.6 57.8



#40
Benzene
Concen: 20.94 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

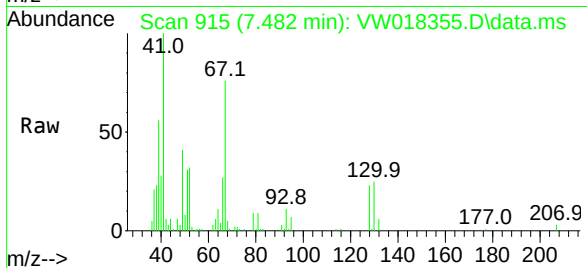
Tgt Ion: 78 Resp: 362972
Ion Ratio Lower Upper
78 100
77 24.7 19.5 29.3



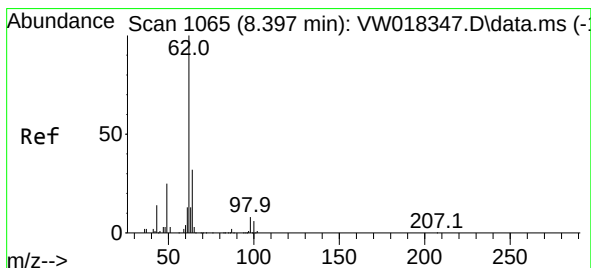
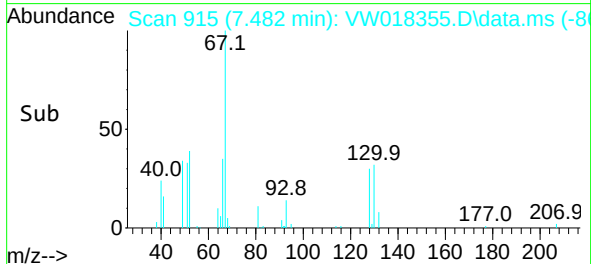
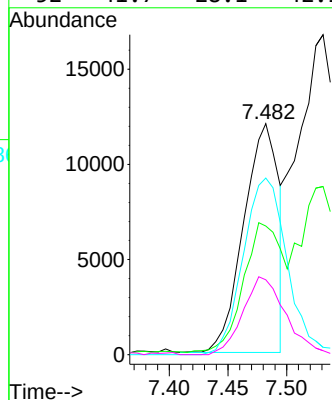


#41
Methacrylonitrile
Concen: 20.27 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Instrument :
MSVOA_W
ClientSampleId :

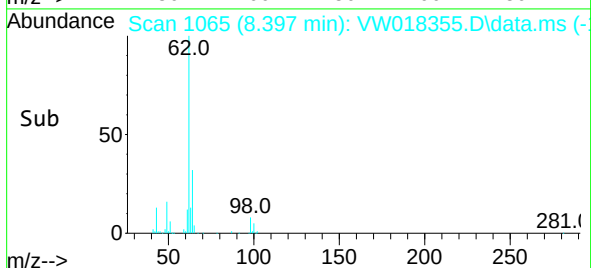
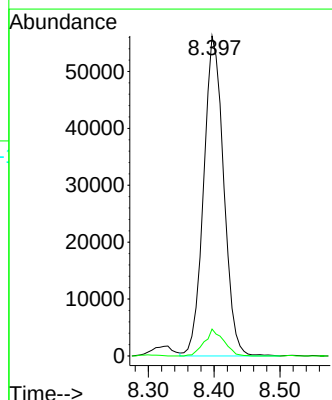
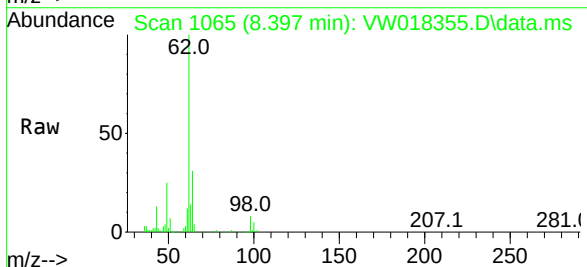


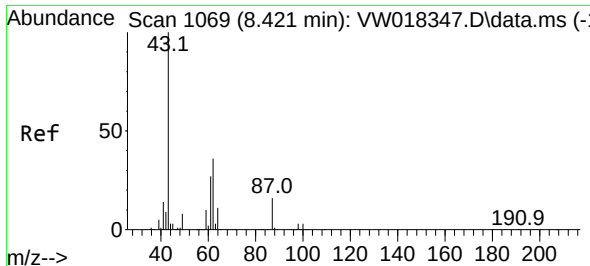
Tgt Ion:	41	Resp:	24833
Ion Ratio	Lower	Upper	
41	100		
39	64.1	44.6	67.0
67	98.1	66.1	99.1
52	41.7	28.1	42.1



#42
1,2-Dichloroethane
Concen: 21.91 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion:	62	Resp:	119288
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	17.2

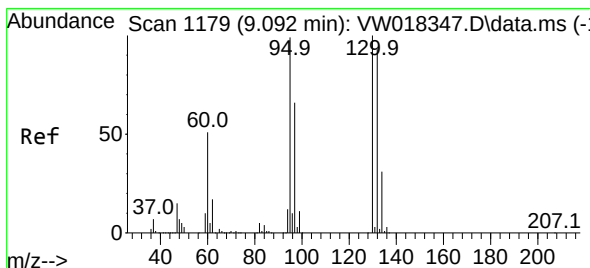
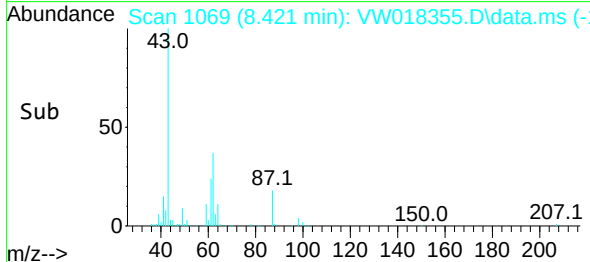
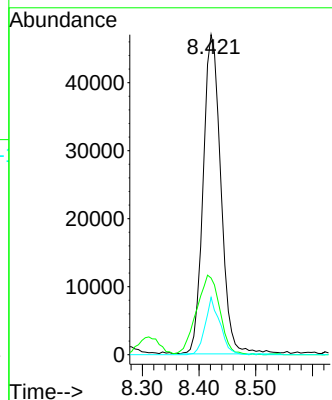
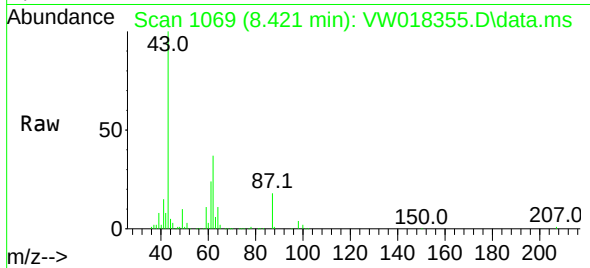




#43
Isopropyl Acetate
Concen: 22.40 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

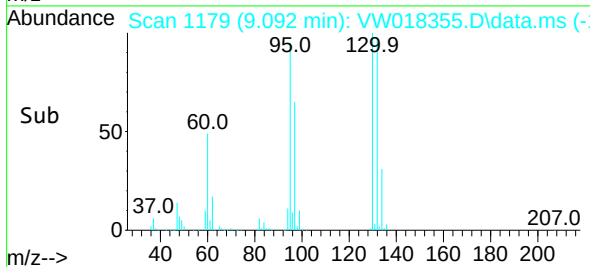
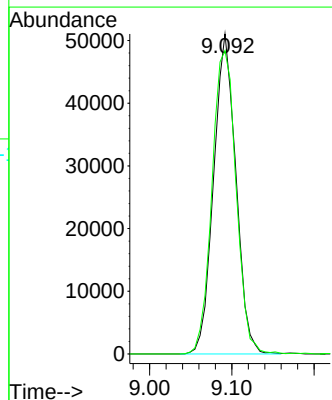
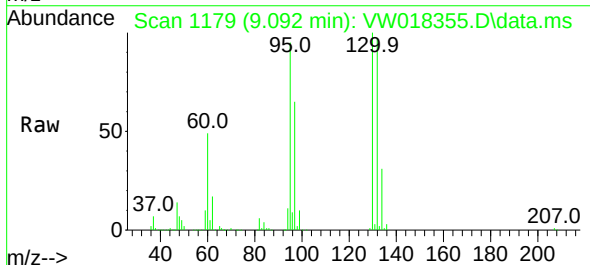
Instrument :
MSVOA_W
ClientSampleId :

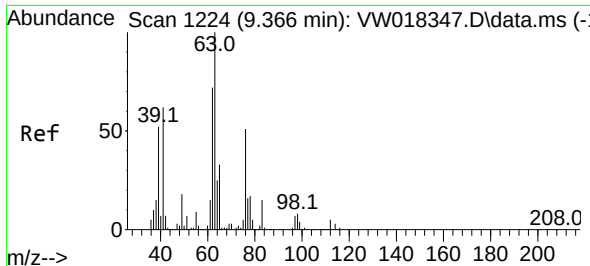
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.8	29.0	43.4
87	15.0	13.0	19.4



#44
Trichloroethene
Concen: 20.56 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	200.6

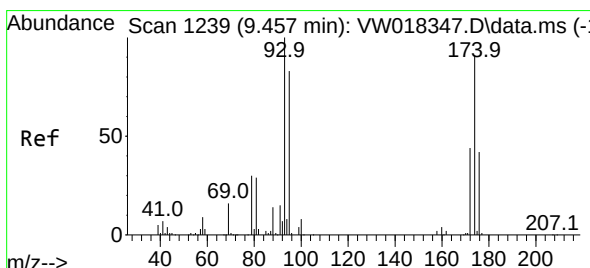
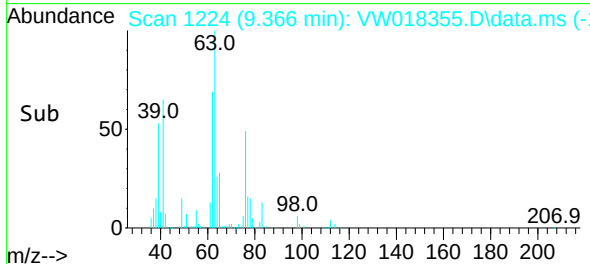
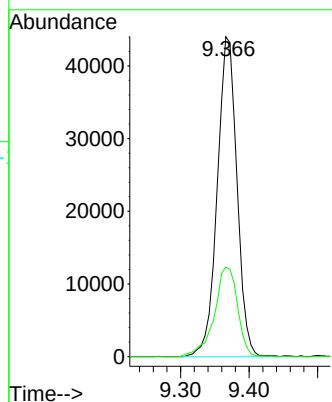
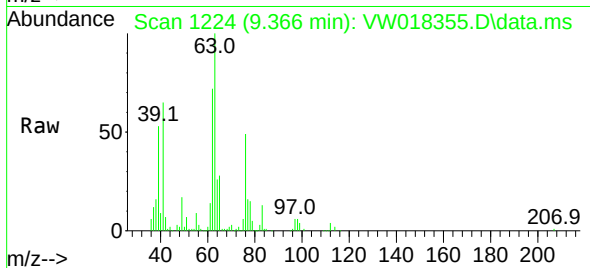




#45
1,2-Dichloropropane
Concen: 20.94 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

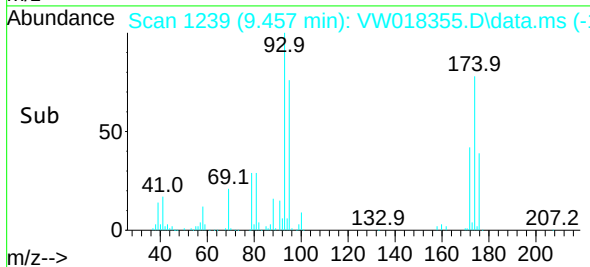
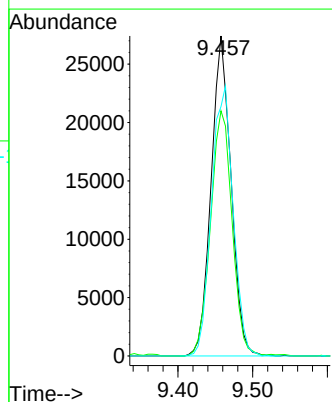
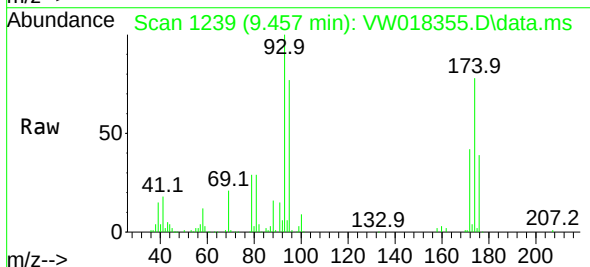
Instrument :
MSVOA_W
ClientSampled :

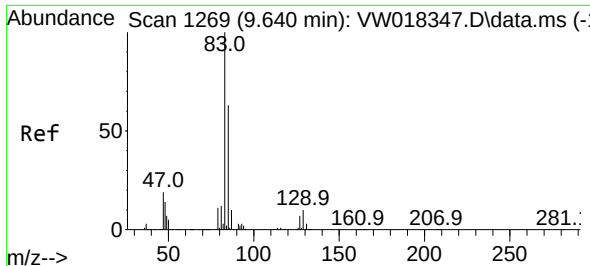
Tgt Ion: 63 Resp: 87729
Ion Ratio Lower Upper
63 100
65 28.0 25.4 38.2



#46
Dibromomethane
Concen: 21.71 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 93 Resp: 50794
Ion Ratio Lower Upper
93 100
95 82.8 66.3 99.5
174 91.6 73.1 109.7

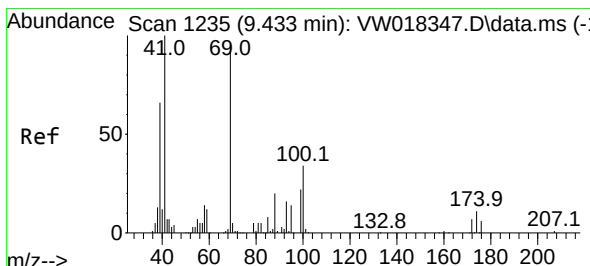
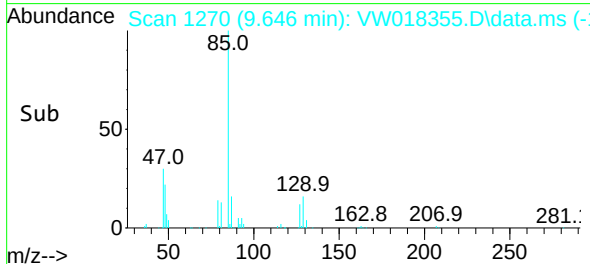
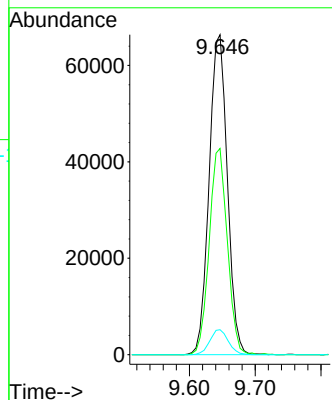
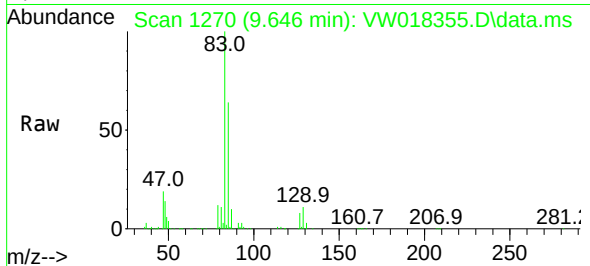




#47
Bromodichloromethane
Concen: 21.04 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

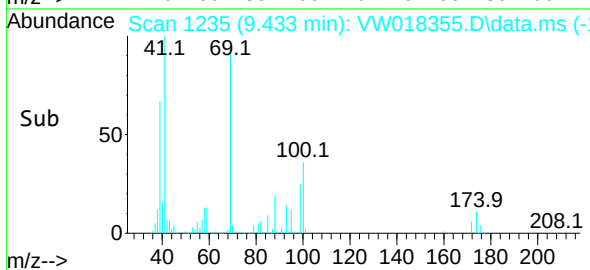
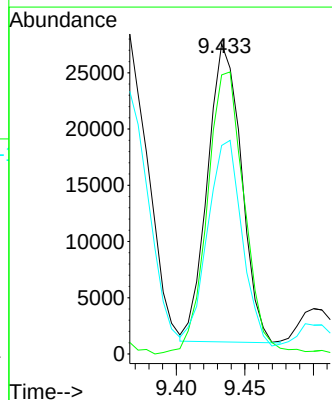
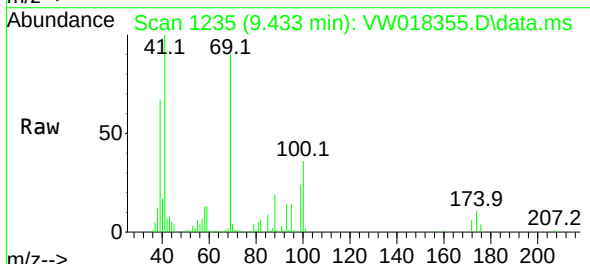
Instrument :
MSVOA_W
ClientSampled :

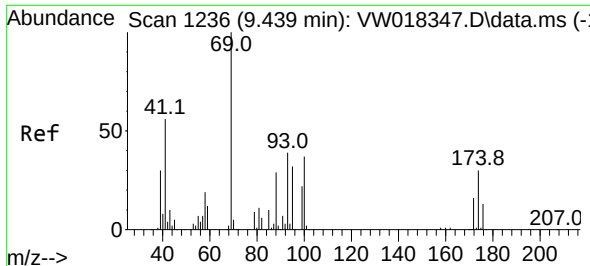
Tgt Ion: 83 Resp: 128039
Ion Ratio Lower Upper
83 100
85 64.5 53.1 79.7
127 7.8 6.3 9.5



#48
Methyl methacrylate
Concen: 21.14 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

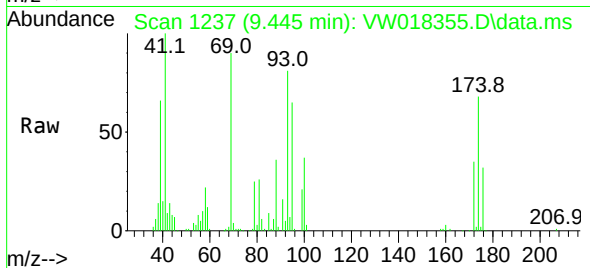
Tgt Ion: 41 Resp: 45559
Ion Ratio Lower Upper
41 100
69 104.3 82.1 123.1
39 70.2 50.4 75.6



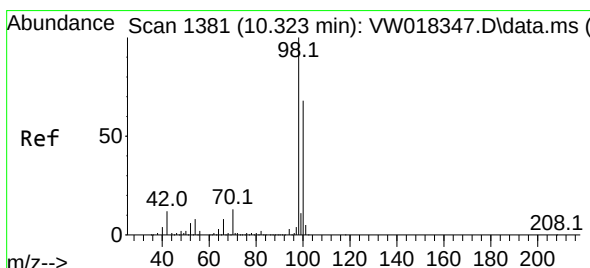
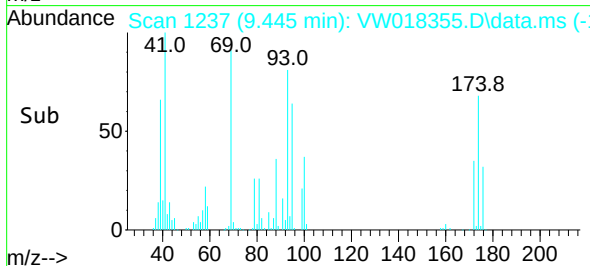
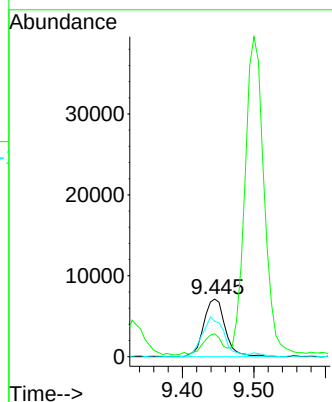


#49
1,4-Dioxane
Concen: 437.47 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Instrument :
MSVOA_W
ClientSampleId :

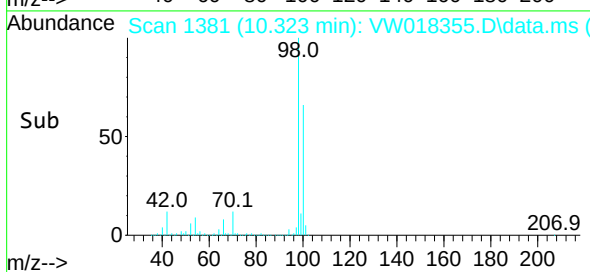
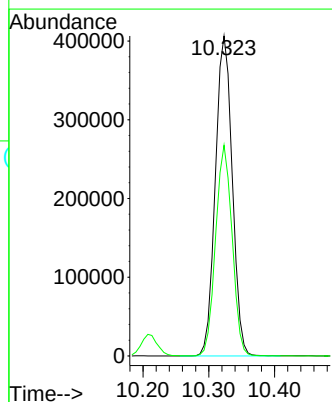
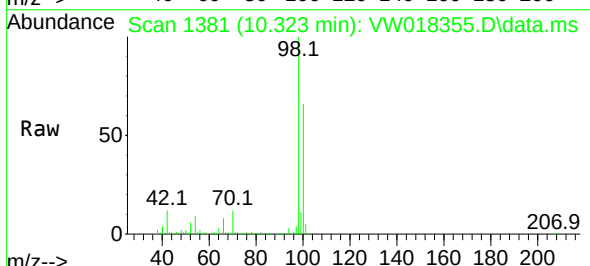


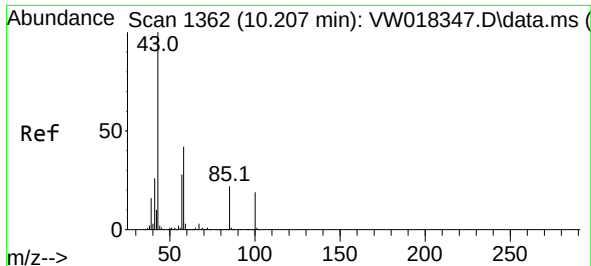
Tgt Ion: 88 Resp: 14849
Ion Ratio Lower Upper
88 100
43 33.1 25.5 38.3
58 70.7 51.3 76.9



#50
Toluene-d8
Concen: 47.85 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 98 Resp: 726833
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8

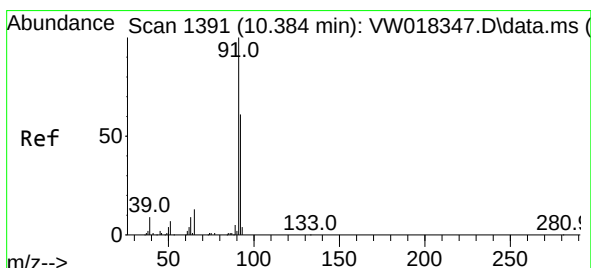
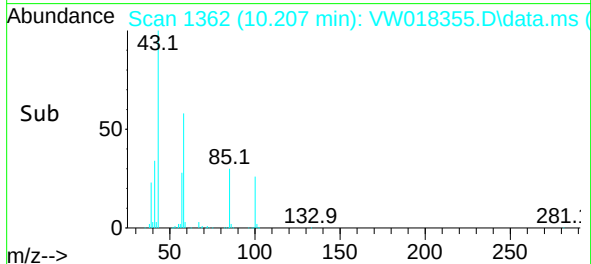
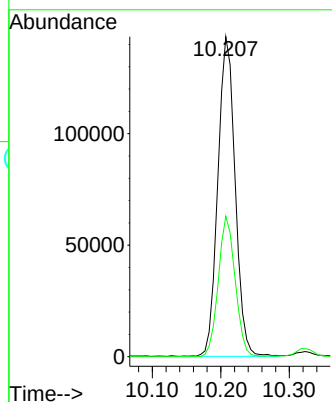
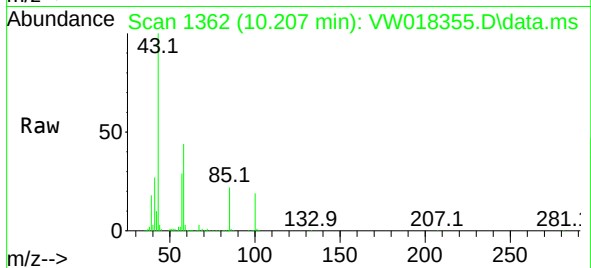




#51
4-Methyl-2-Pentanone
Concen: 112.82 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

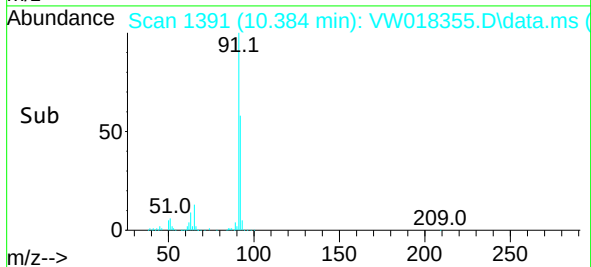
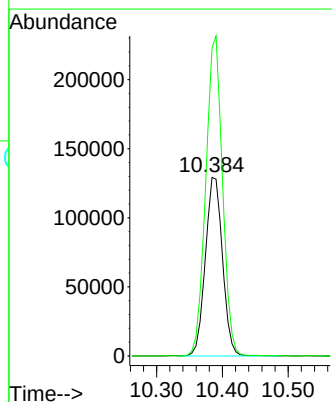
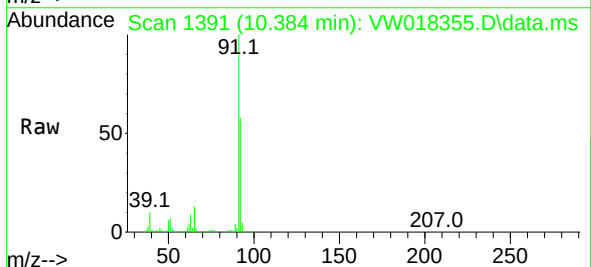
Instrument :
MSVOA_W
ClientSampled :

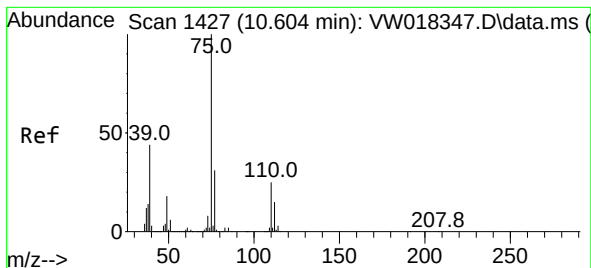
Tgt Ion: 43 Resp: 250439
Ion Ratio Lower Upper
43 100
58 42.8 35.4 53.0



#52
Toluene
Concen: 20.49 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 92 Resp: 234269
Ion Ratio Lower Upper
92 100
91 175.2 136.6 205.0

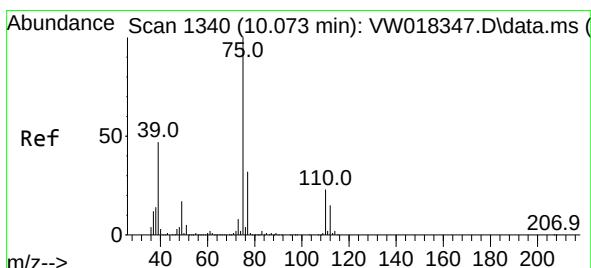
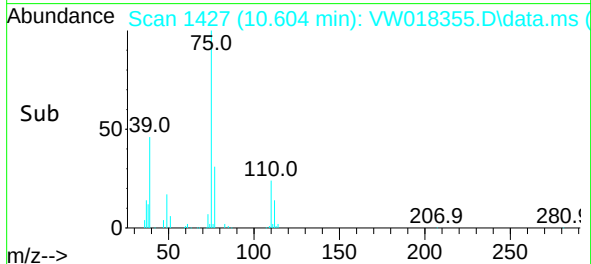
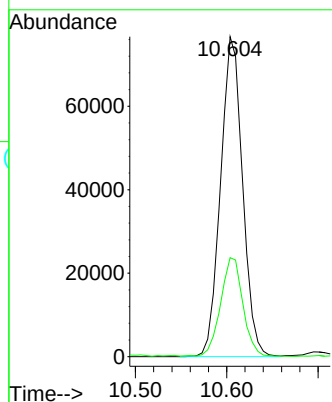
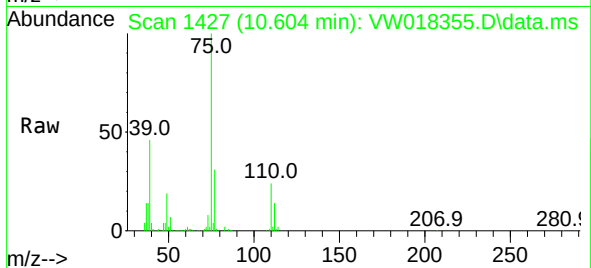




#53
t-1,3-Dichloropropene
Concen: 20.70 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

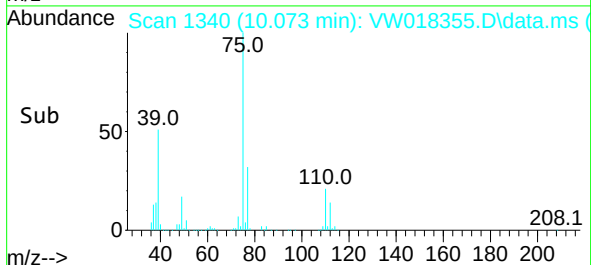
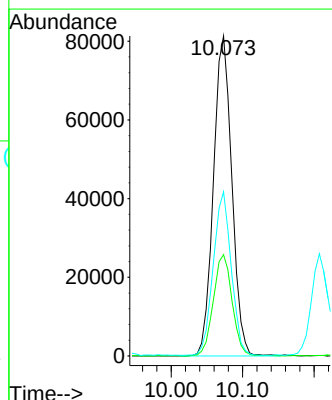
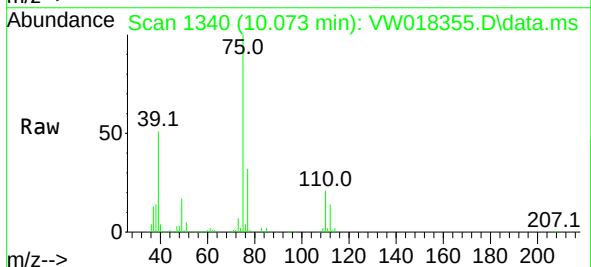
Instrument :
MSVOA_W
ClientSampled :

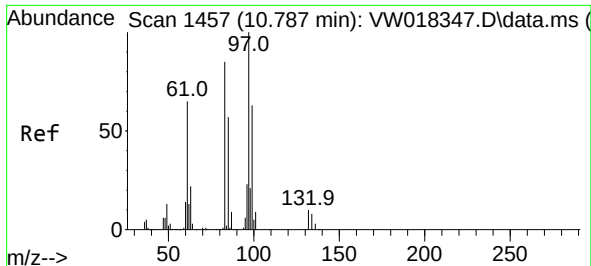
Tgt Ion: 75 Resp: 128312
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 20.54 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 75 Resp: 145274
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 51.1 34.6 51.8

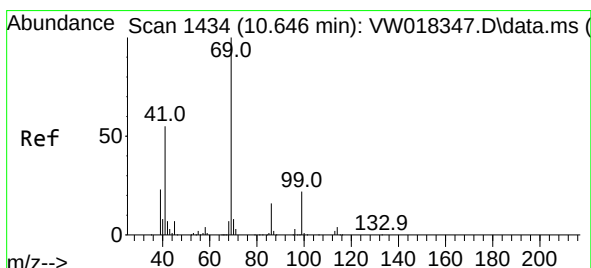
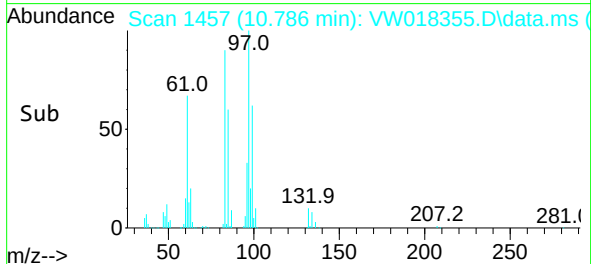
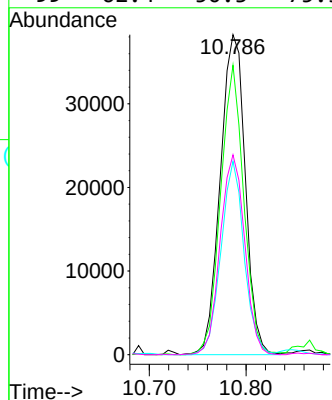
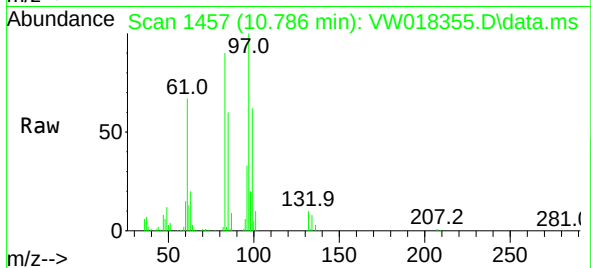




#55
1,1,2-Trichloroethane
Concen: 21.67 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.001 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

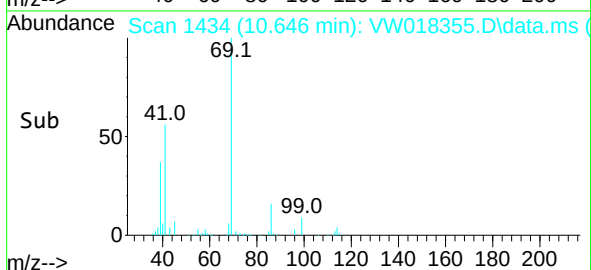
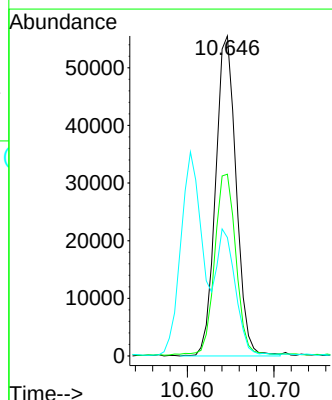
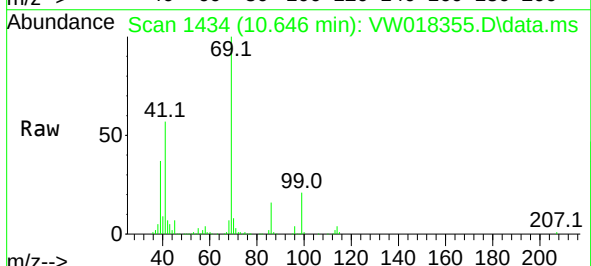
Instrument :
MSVOA_W
ClientSampleId :

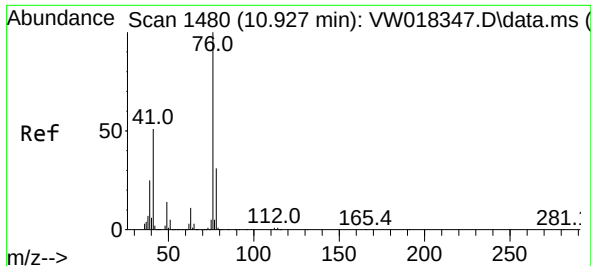
Tgt Ion: 97	Resp: 68592
Ion Ratio	Lower Upper
97 100	
83 90.5	70.1 105.1
85 60.4	43.3 64.9
99 62.4	50.3 75.5



#56
Ethyl methacrylate
Concen: 22.24 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 69	Resp: 91566
Ion Ratio	Lower Upper
69 100	
41 58.7	45.2 67.8
39 35.4	26.5 39.7

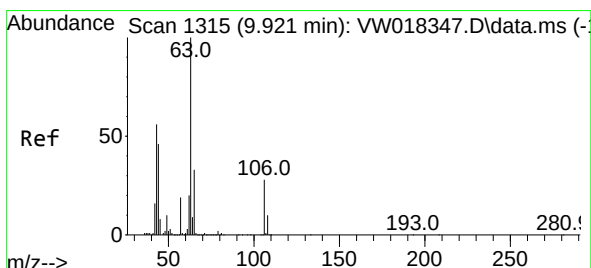
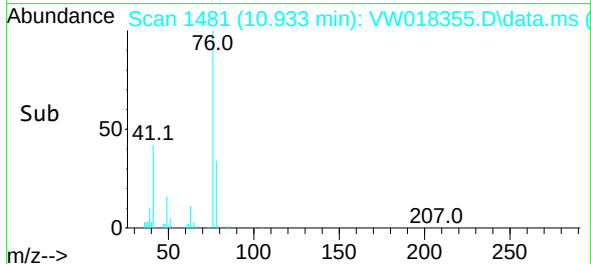
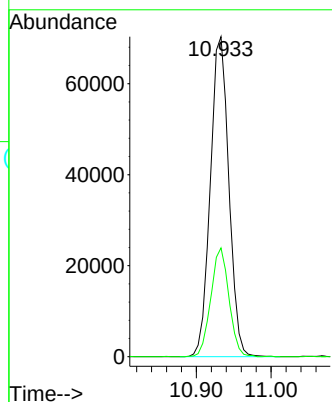
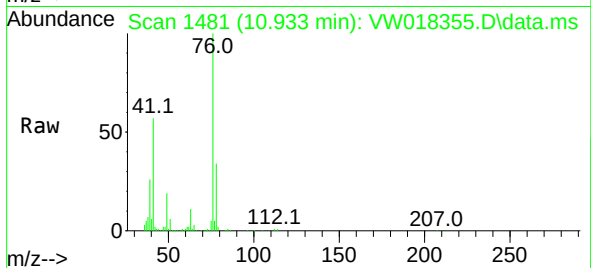




#57
1,3-Dichloropropane
Concen: 21.48 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

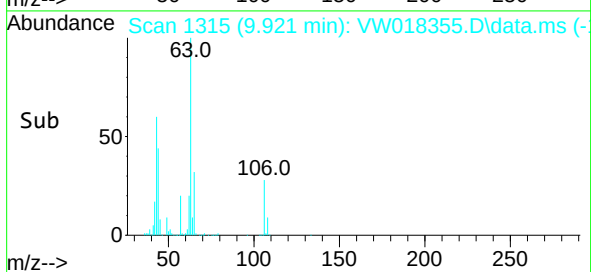
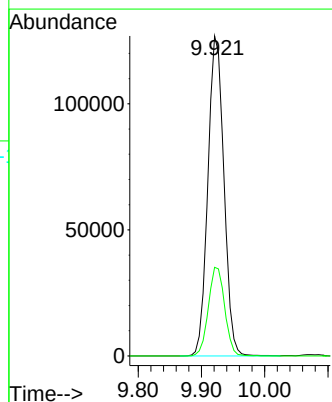
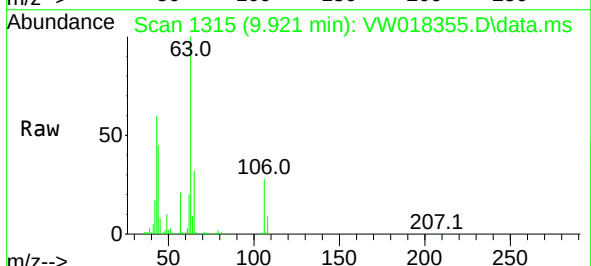
Instrument :
MSVOA_W
ClientSampled :

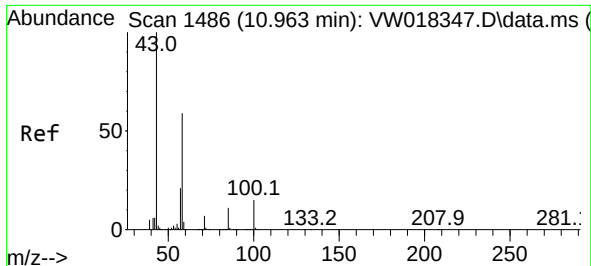
Tgt Ion: 76 Resp: 121074
Ion Ratio Lower Upper
76 100
78 33.3 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 107.17 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 63 Resp: 223896
Ion Ratio Lower Upper
63 100
106 28.2 25.8 38.6

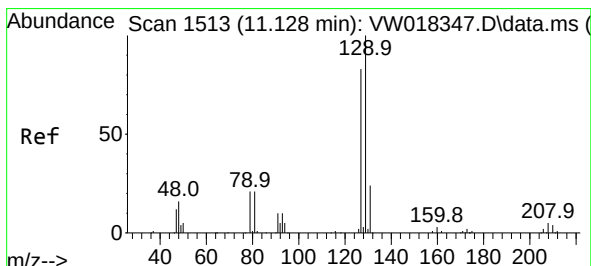
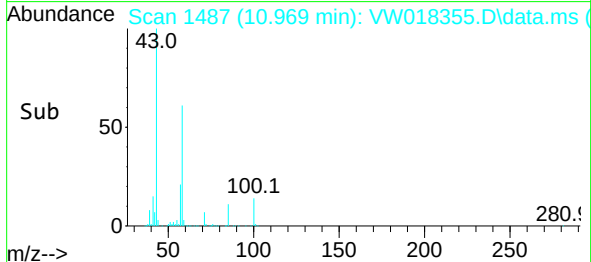
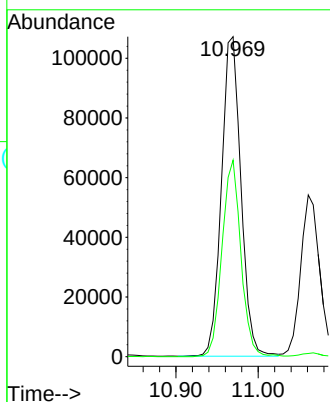
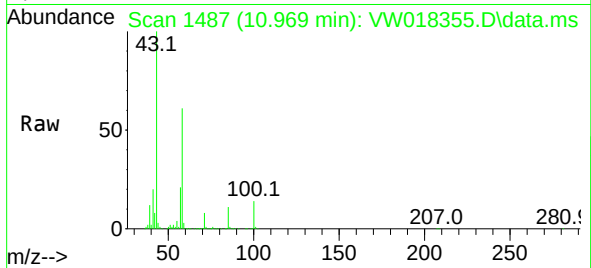




#59
2-Hexanone
Concen: 115.75 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

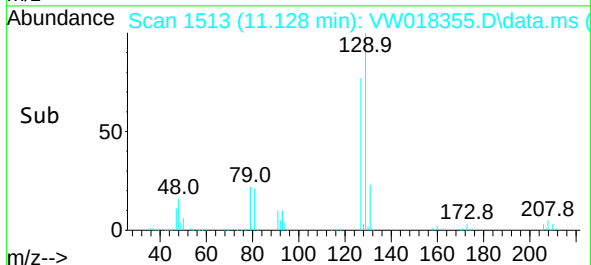
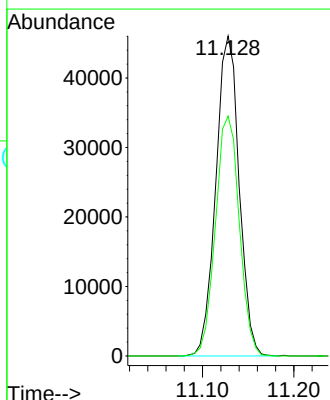
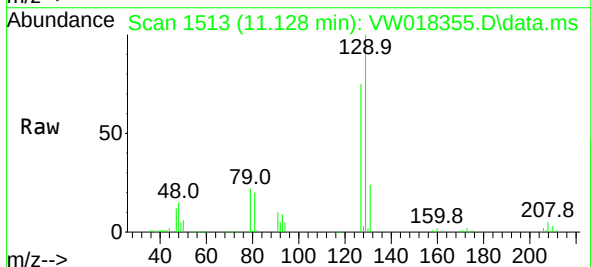
Instrument :
MSVOA_W
ClientSampled :

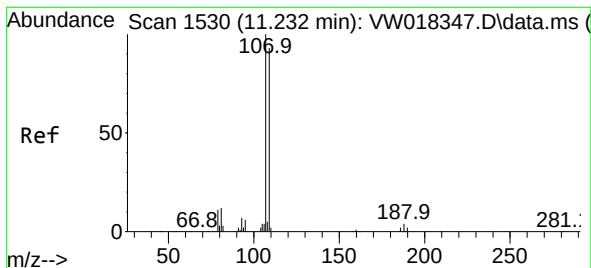
Tgt Ion: 43 Resp: 176888
Ion Ratio Lower Upper
43 100
58 59.6 30.6 92.0



#60
Dibromochloromethane
Concen: 20.94 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 129 Resp: 81672
Ion Ratio Lower Upper
129 100
127 76.6 37.9 113.7

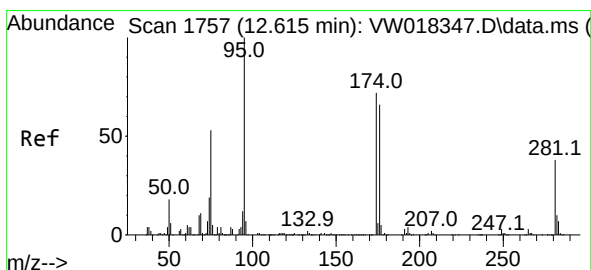
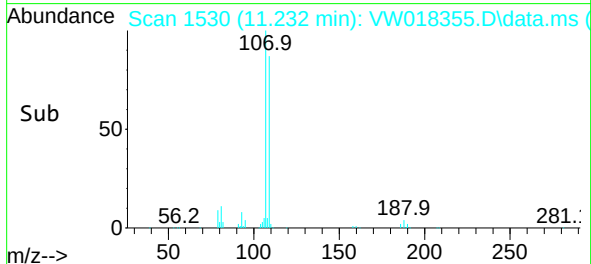
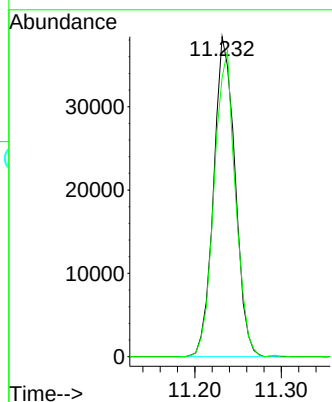
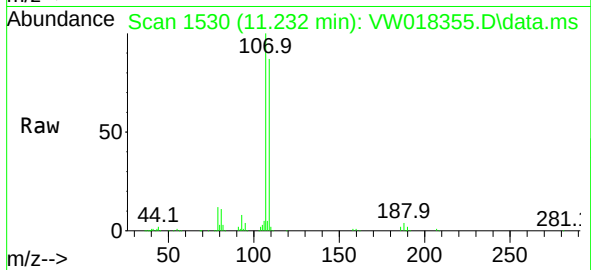




#61
1,2-Dibromoethane
Concen: 21.20 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

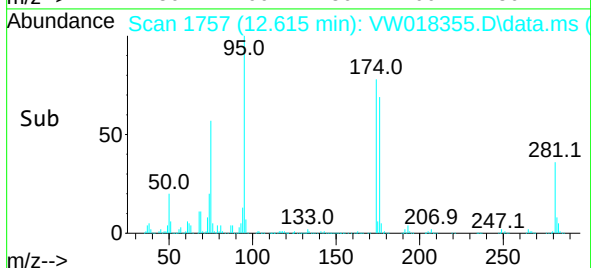
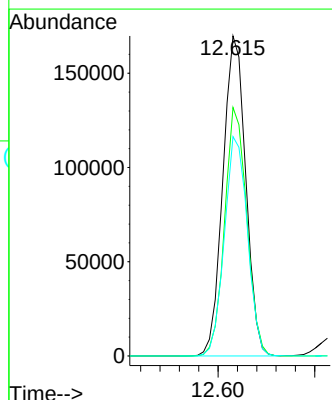
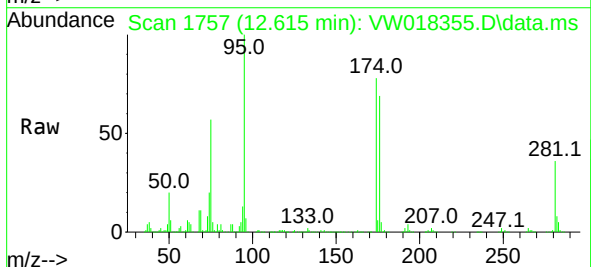
Instrument :
MSVOA_W
ClientSampleId :

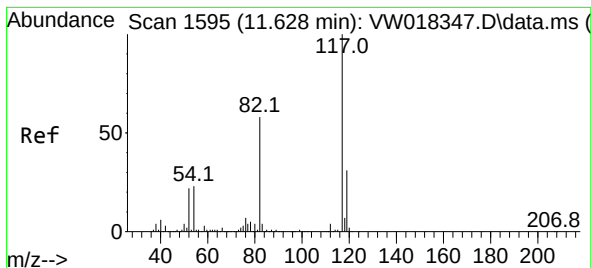
Tgt Ion:107 Resp: 65934
Ion Ratio Lower Upper
107 100
109 95.0 76.4 114.6



#62
4-Bromofluorobenzene
Concen: 48.22 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 95 Resp: 278043
Ion Ratio Lower Upper
95 100
174 75.2 0.0 132.8
176 69.1 0.0 131.4

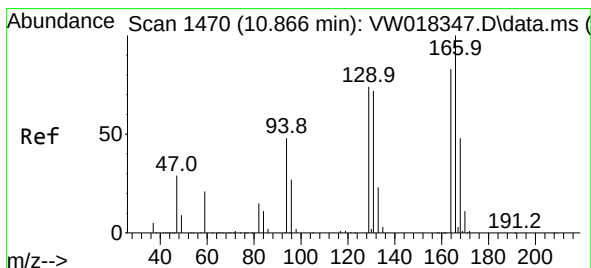
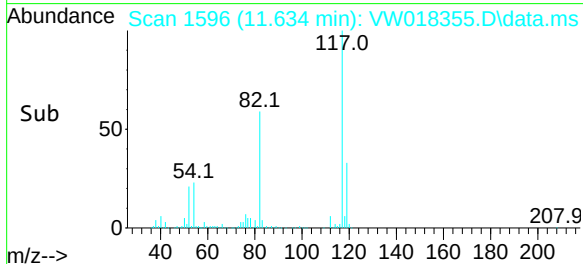
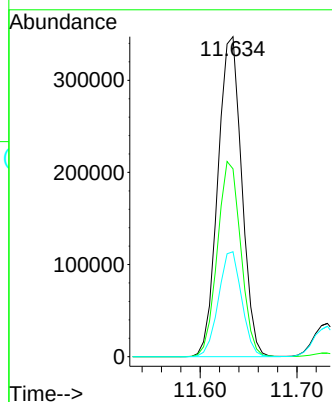
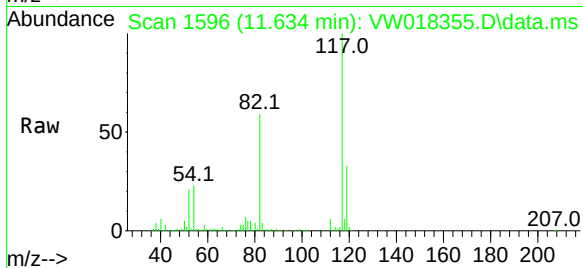




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

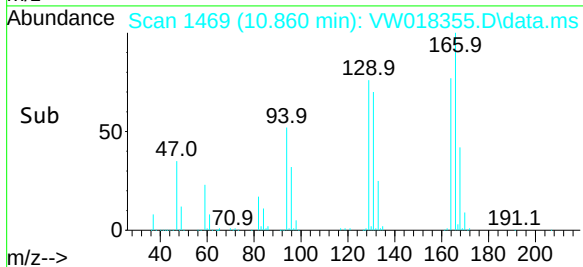
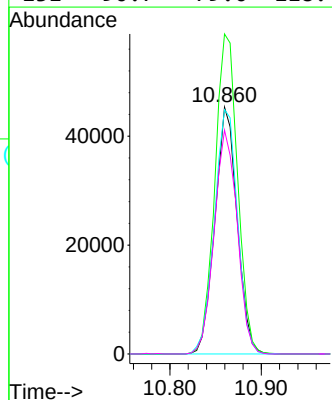
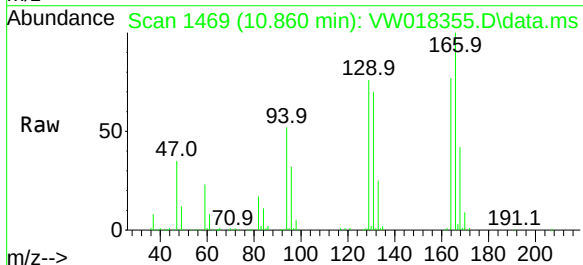
Instrument :
MSVOA_W
ClientSampled :

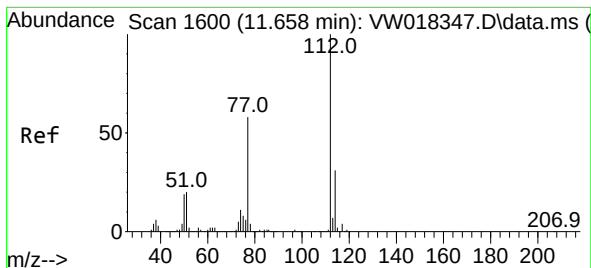
Tgt Ion:117 Resp: 593992
Ion Ratio Lower Upper
117 100
82 58.7 43.1 64.7
119 32.8 25.1 37.7



#64
Tetrachloroethene
Concen: 20.24 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion:164 Resp: 76709
Ion Ratio Lower Upper
164 100
166 129.6 101.3 151.9
129 98.9 90.7 136.1
131 90.7 79.0 118.4

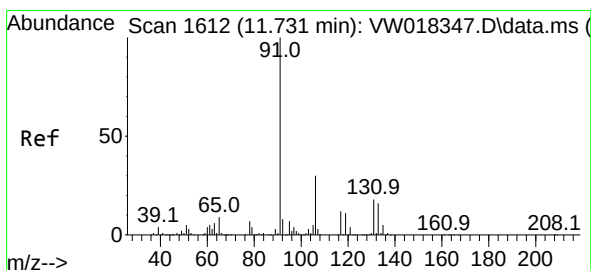
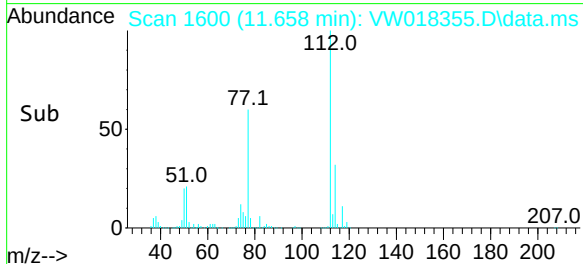
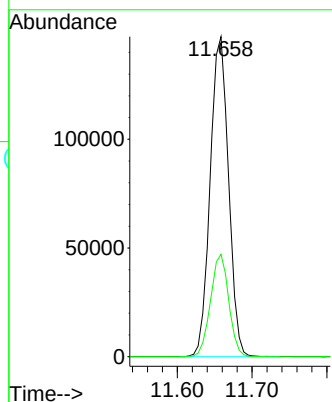
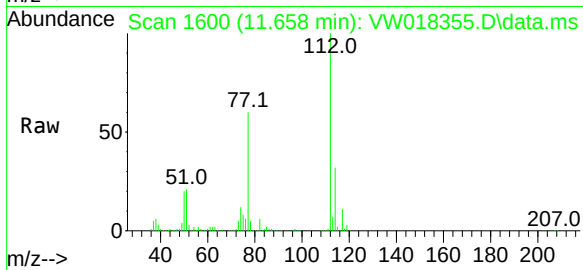




#65
Chlorobenzene
Concen: 20.91 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

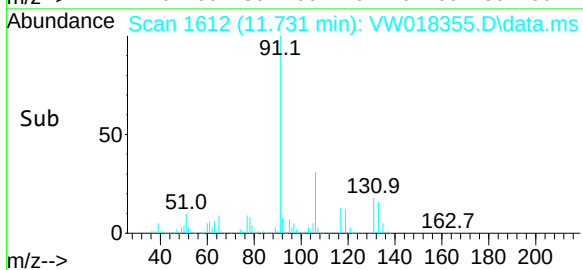
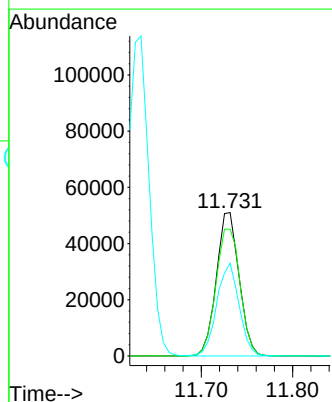
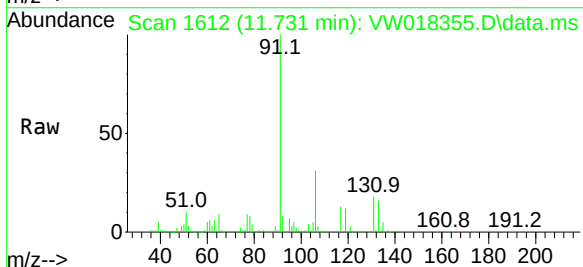
Instrument :
MSVOA_W
ClientSampled :

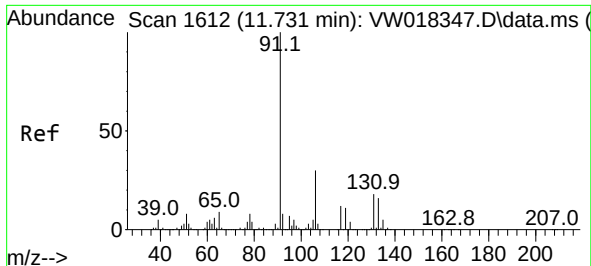
Tgt Ion:112 Resp: 250798
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.83 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion:131 Resp: 88211
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.8
119 63.4 31.1 93.5

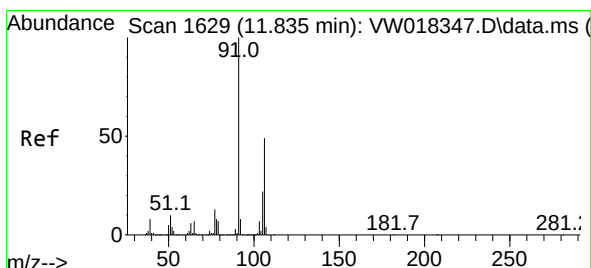
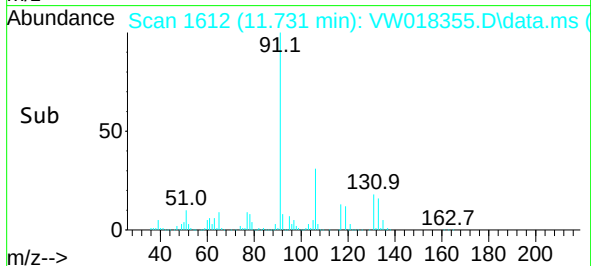
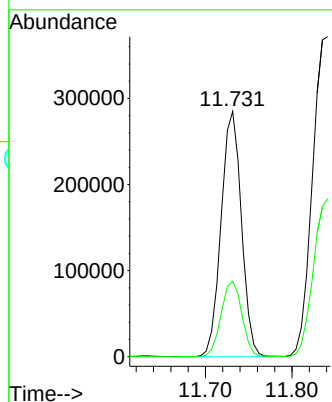
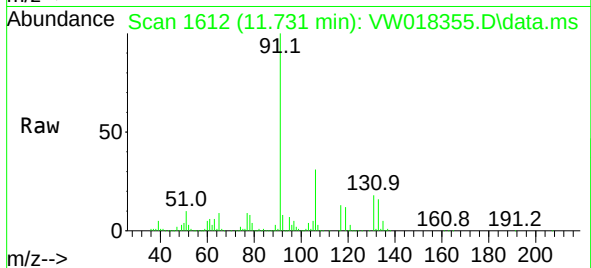




#67
Ethyl Benzene
Concen: 20.44 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

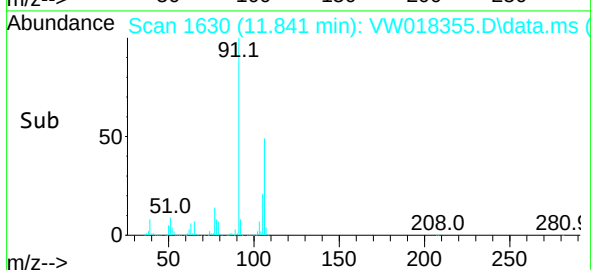
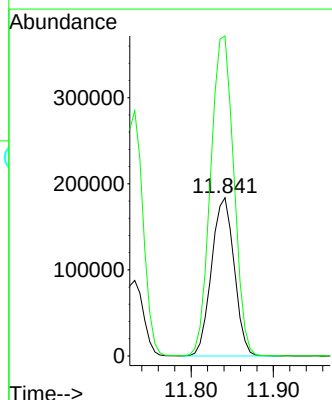
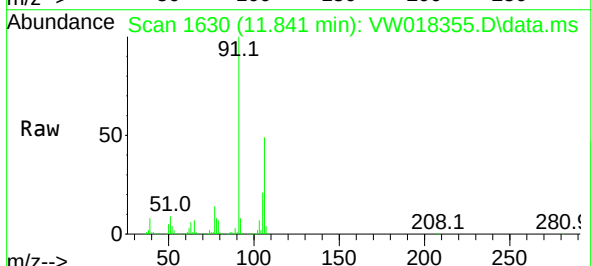
Instrument :
MSVOA_W
ClientSampled :

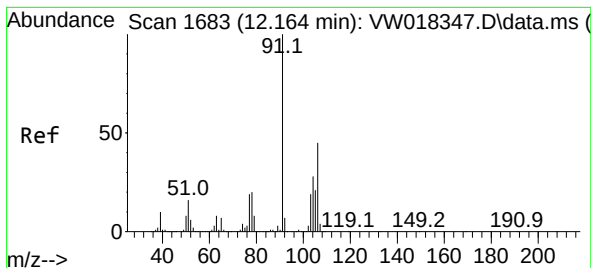
Tgt Ion: 91 Resp: 463960
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6



#68
m/p-Xylenes
Concen: 40.88 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion:106 Resp: 351971
Ion Ratio Lower Upper
106 100
91 206.9 165.5 248.3





#69

o-Xylene

Concen: 20.56 ug/l

RT: 12.164 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VW018355.D

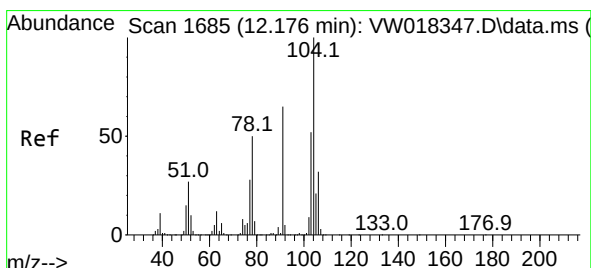
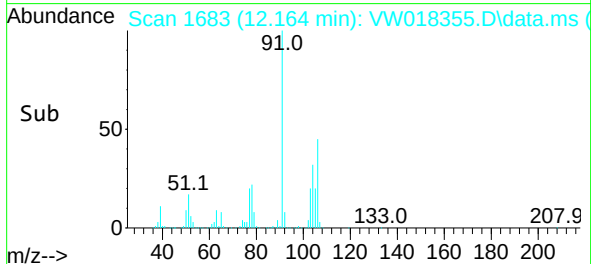
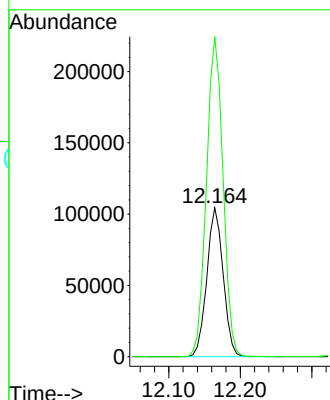
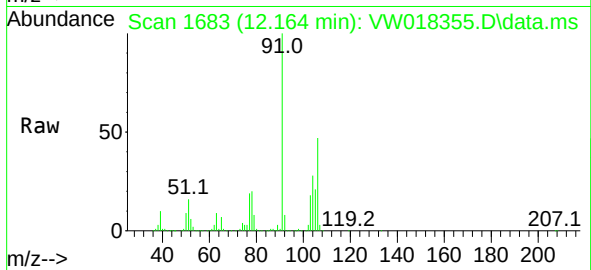
Acq: 17 Mar 2021 20:06

Tgt Ion:106 Resp: 165664

Ion Ratio Lower Upper

106 100

91 218.4 111.3 333.9



#70

Styrene

Concen: 20.59 ug/l

RT: 12.183 min Scan# 1686

Delta R.T. 0.007 min

Lab File: VW018355.D

Acq: 17 Mar 2021 20:06

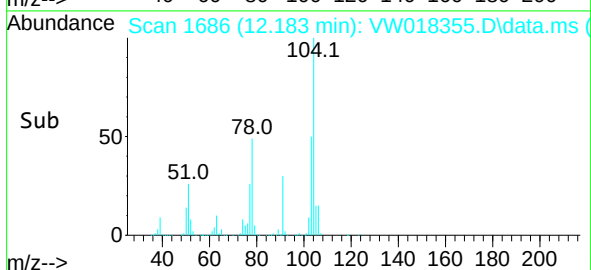
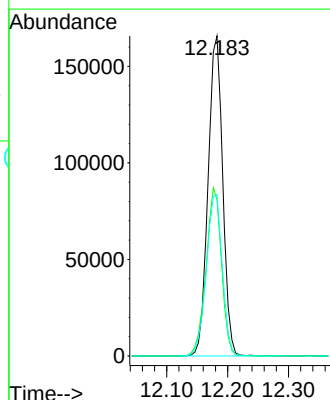
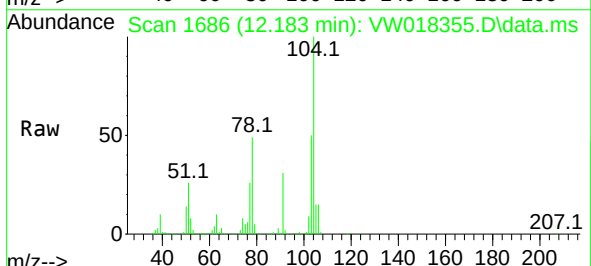
Tgt Ion:104 Resp: 277349

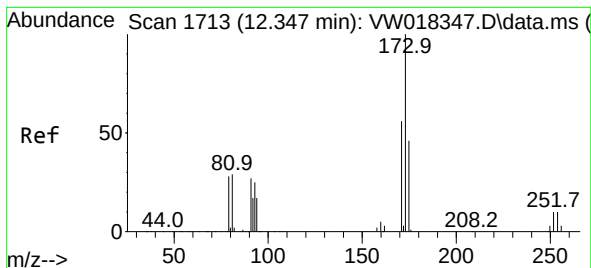
Ion Ratio Lower Upper

104 100

78 55.4 43.2 64.8

103 55.0 44.4 66.6

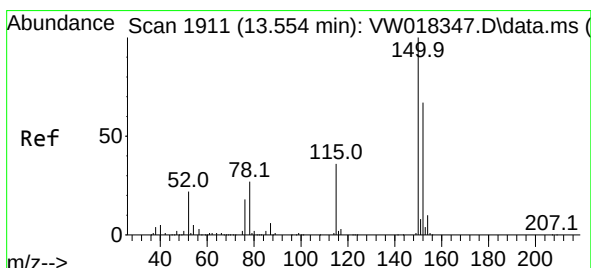
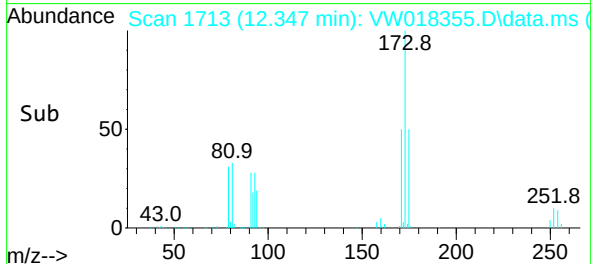
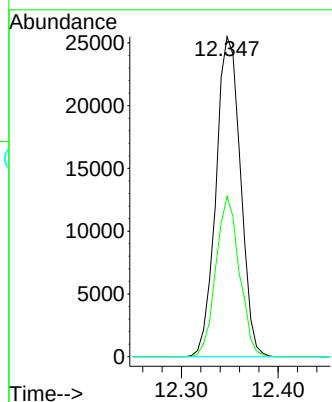
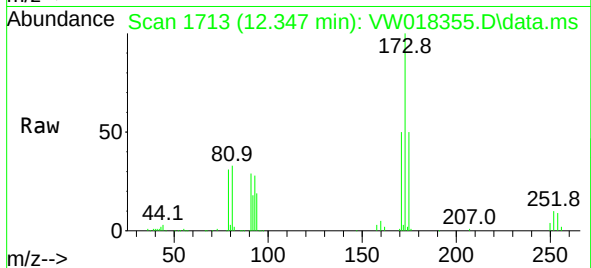




#71
Bromoform
Concen: 20.76 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

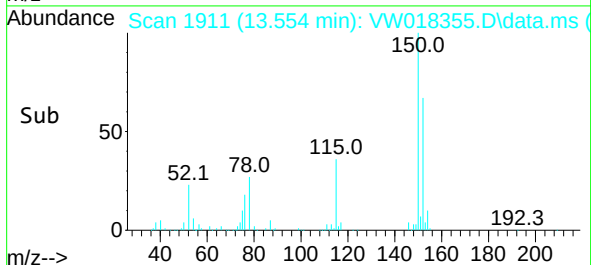
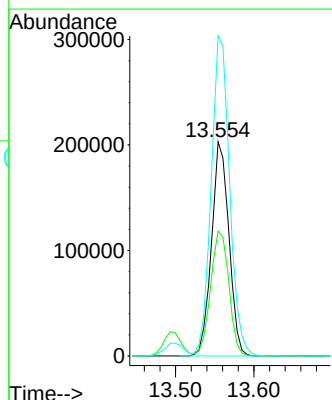
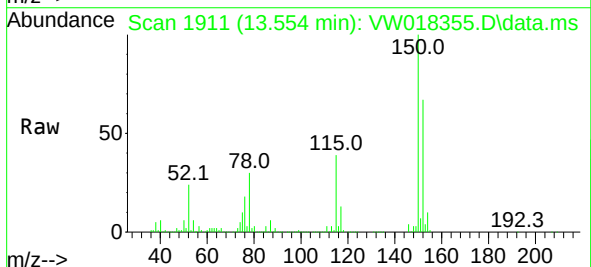
Instrument :
MSVOA_W
ClientSampled :

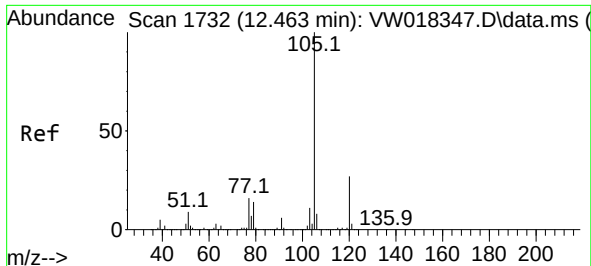
Tgt Ion:173 Resp: 44816
Ion Ratio Lower Upper
173 100
175 47.9 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion:152 Resp: 312634
Ion Ratio Lower Upper
152 100
115 61.1 31.9 95.7
150 158.7 0.0 347.2

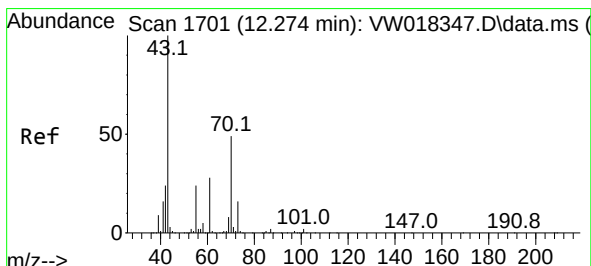
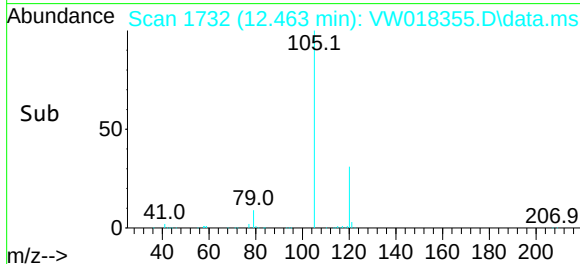
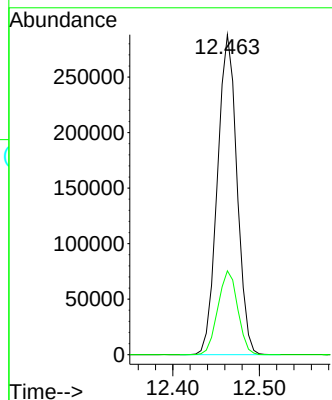
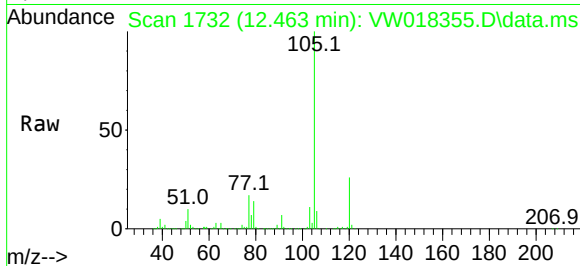




#73
Isopropylbenzene
Concen: 19.20 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

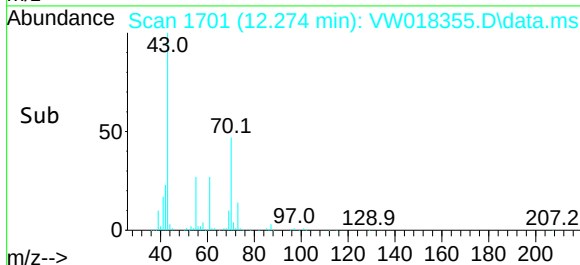
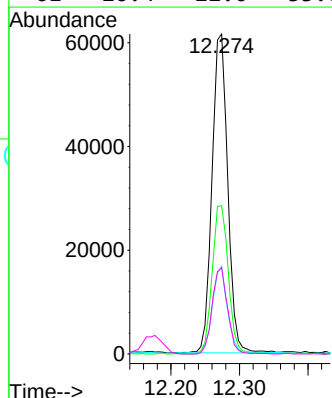
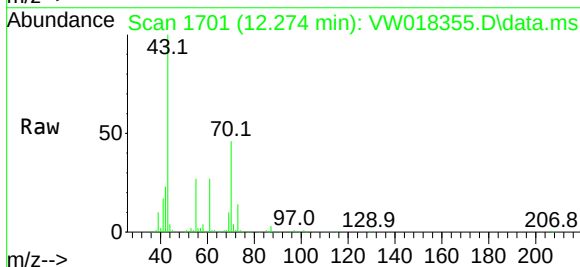
Instrument :
MSVOA_W
ClientSampled :

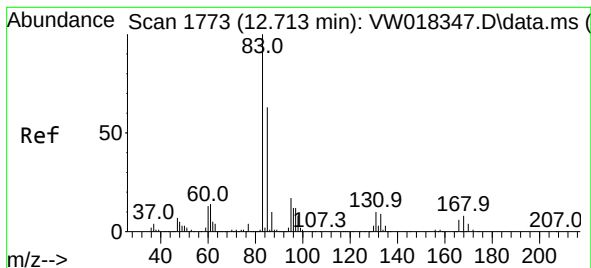
Tgt Ion:105 Resp: 452211
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 21.15 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 43 Resp: 98016
Ion Ratio Lower Upper
43 100
70 47.6 41.8 62.6
55 26.1 23.0 34.6
61 26.4 22.0 33.0

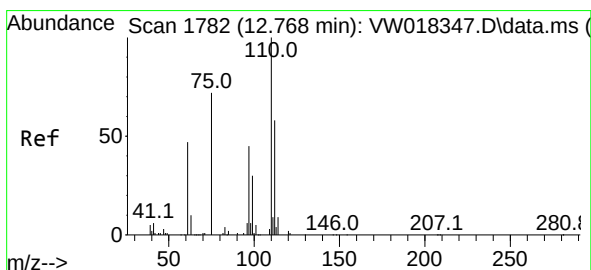
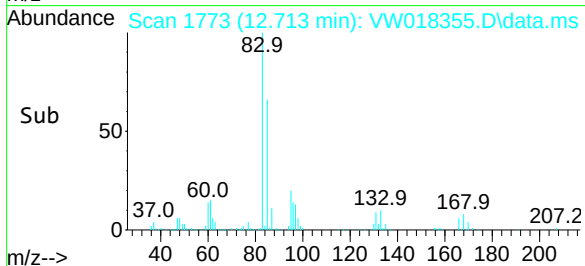
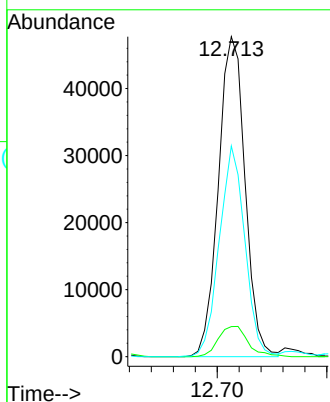
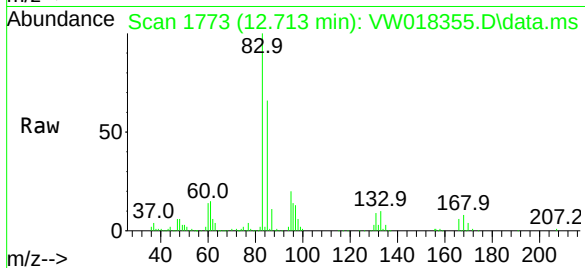




#75
1,1,2,2-Tetrachloroethane
Concen: 21.00 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

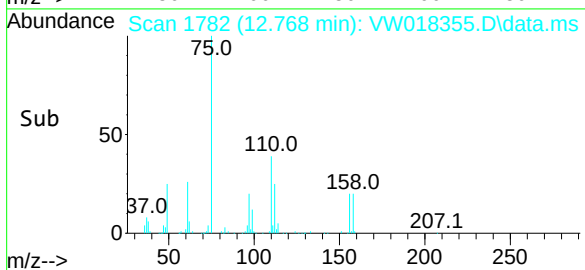
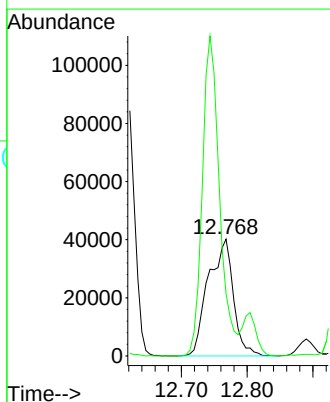
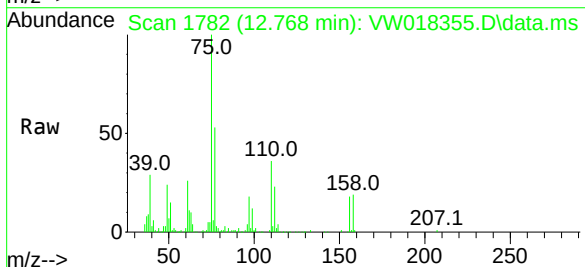
Instrument :
MSVOA_W
ClientSampleId :

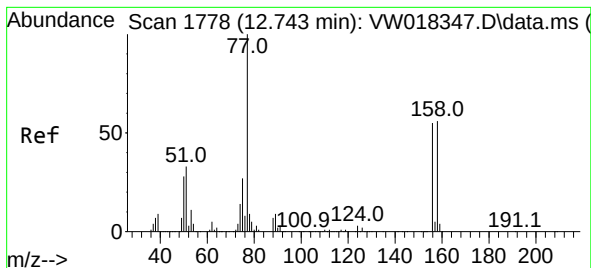
Tgt Ion: 83 Resp: 80703
Ion Ratio Lower Upper
83 100
131 10.6 5.9 17.6
85 63.0 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 37.20 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 75 Resp: 106923
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

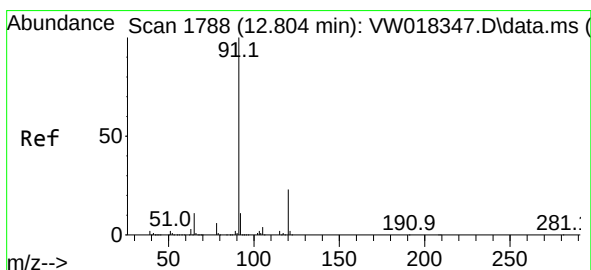
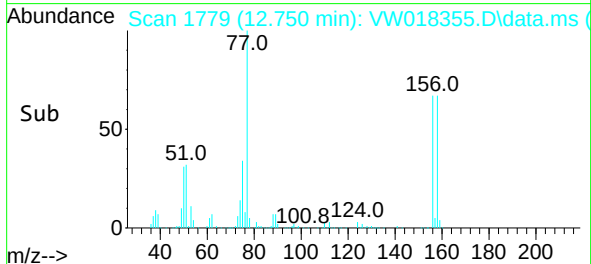
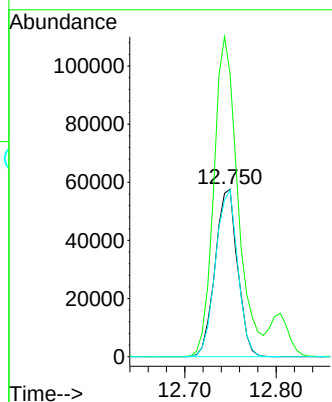
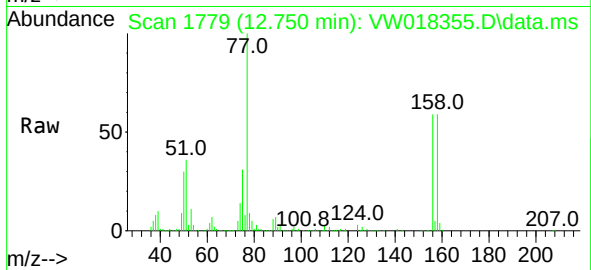




#77
Bromobenzene
Concen: 19.48 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.007 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

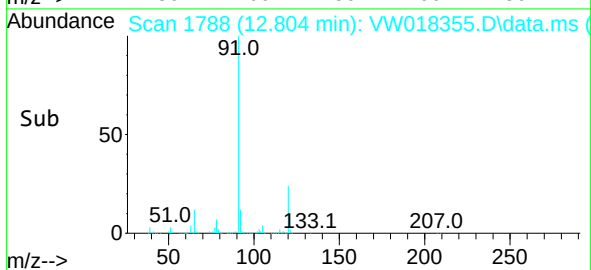
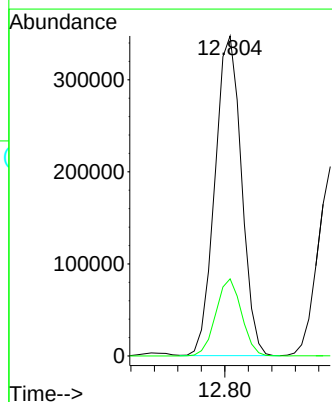
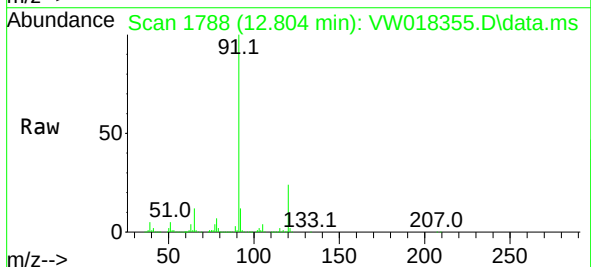
Instrument :
MSVOA_W
ClientSampled :

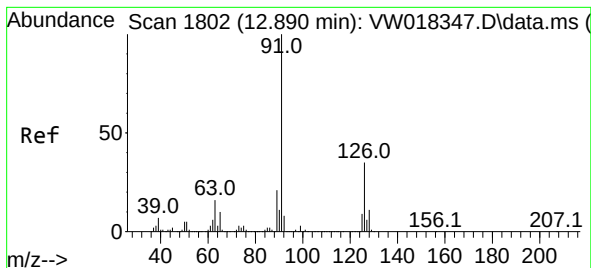
Tgt Ion:156 Resp: 98219
Ion Ratio Lower Upper
156 100
77 204.8 97.8 293.4
158 98.8 49.1 147.3



#78
n-propylbenzene
Concen: 19.41 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 91 Resp: 545012
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

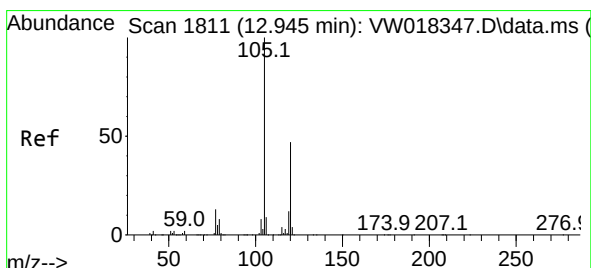
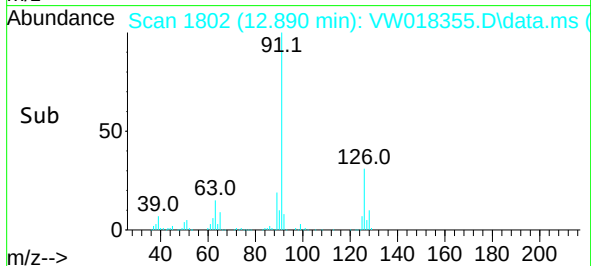
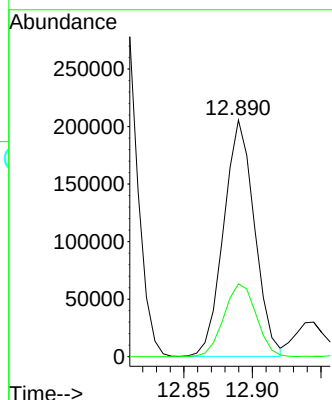
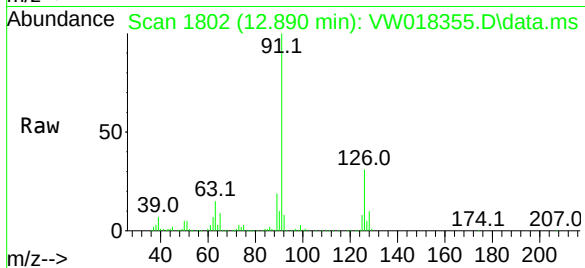




#79
2-Chlorotoluene
Concen: 20.05 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

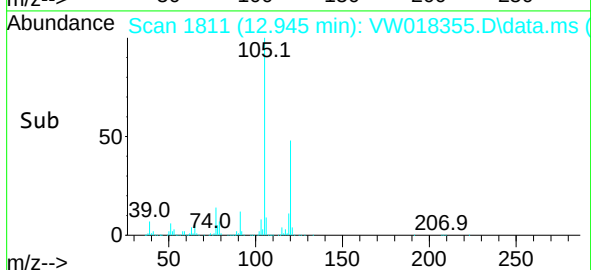
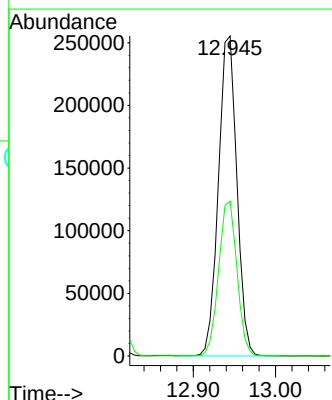
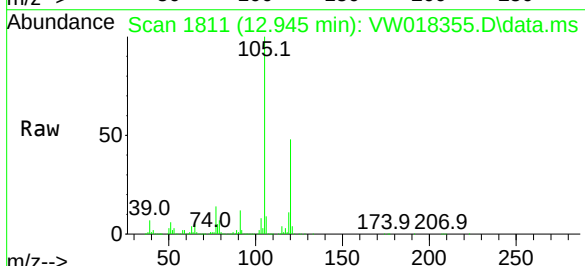
Instrument :
MSVOA_W
ClientSampled :

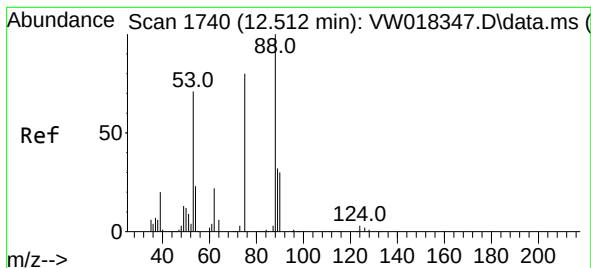
Tgt Ion: 91 Resp: 322471
Ion Ratio Lower Upper
91 100
126 32.2 15.0 45.0



#80
1,3,5-Trimethylbenzene
Concen: 19.62 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 105 Resp: 398333
Ion Ratio Lower Upper
105 100
120 48.2 23.4 70.0

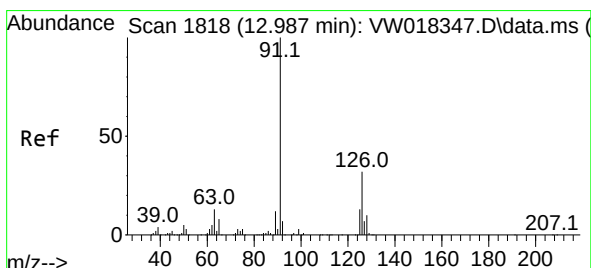
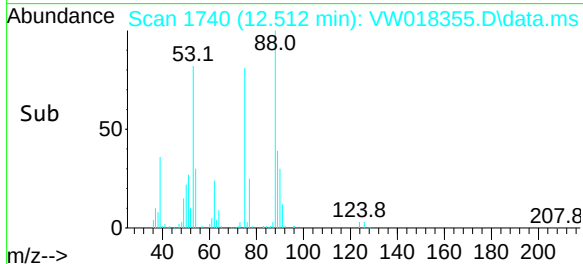
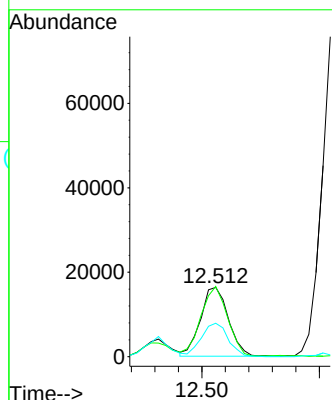
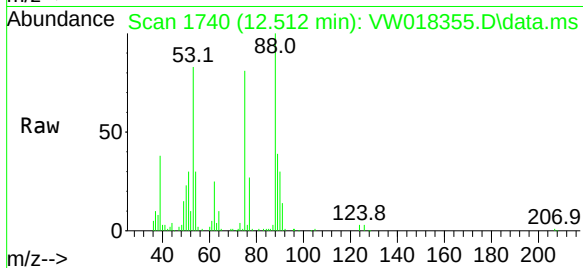




#81
trans-1,4-Dichloro-2-butene
Concen: 20.48 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

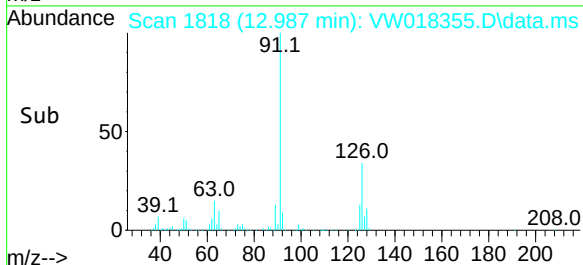
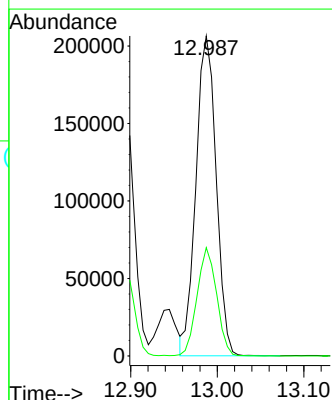
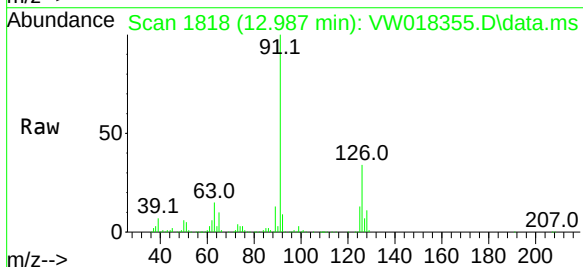
Instrument :
MSVOA_W
ClientSampleId :

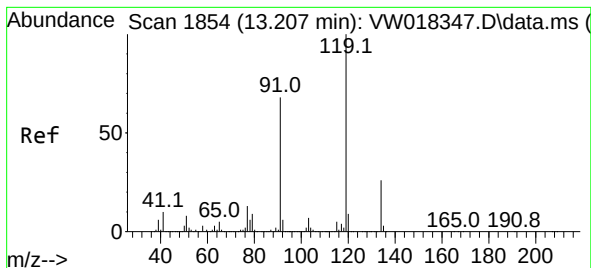
Tgt Ion: 75 Resp: 26894
Ion Ratio Lower Upper
75 100
53 96.6 86.9 130.3
89 46.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.73 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 91 Resp: 334427
Ion Ratio Lower Upper
91 100
126 32.9 15.8 47.4

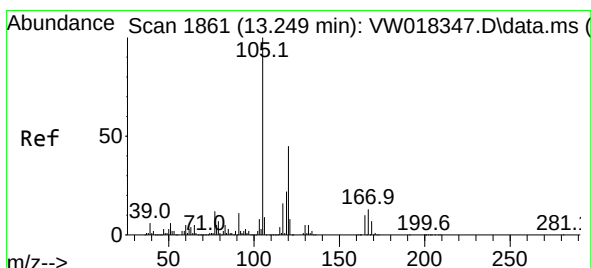
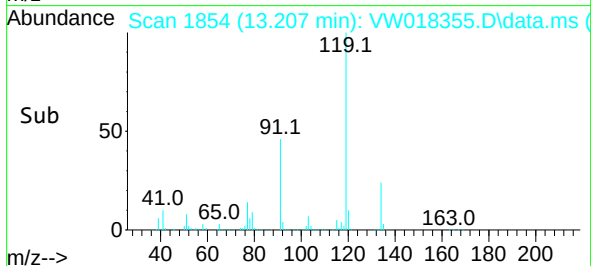
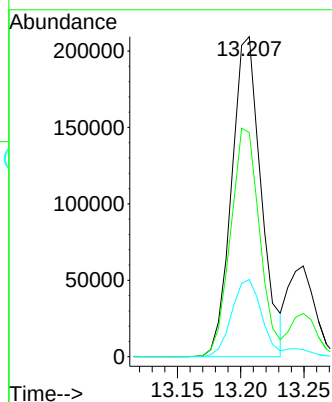
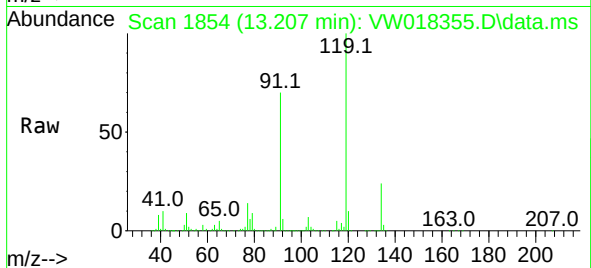




#83
tert-Butylbenzene
Concen: 19.75 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

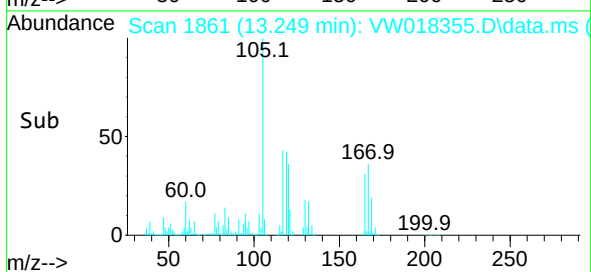
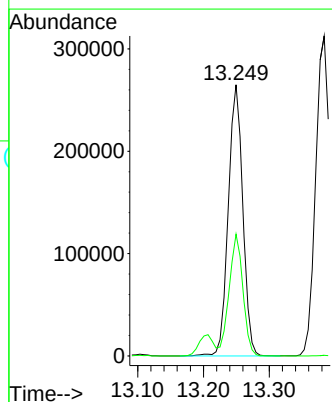
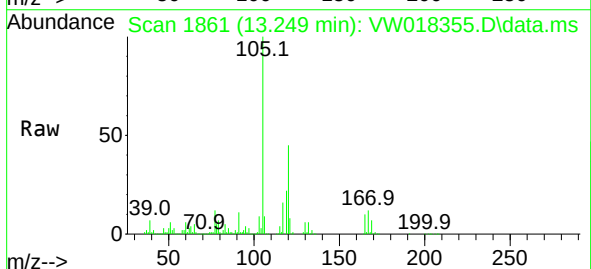
Instrument :
MSVOA_W
ClientSampleId :

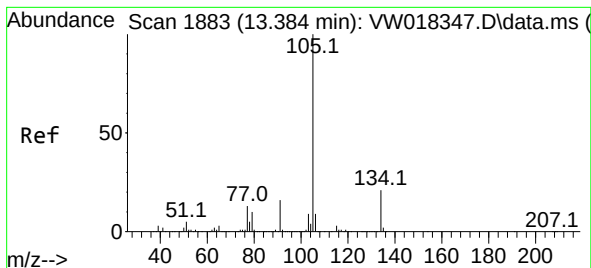
Tgt Ion:119 Resp: 340151
Ion Ratio Lower Upper
119 100
91 70.5 34.9 104.7
134 26.4 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 20.02 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion:105 Resp: 407213
Ion Ratio Lower Upper
105 100
120 42.9 21.3 64.0

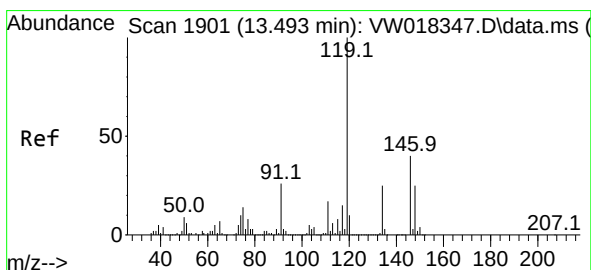
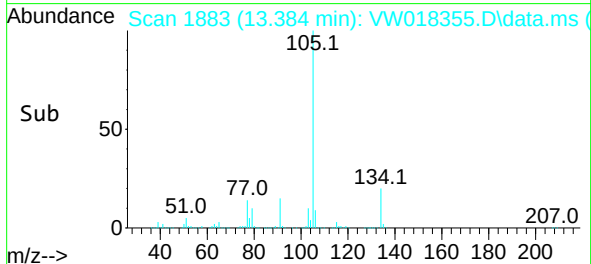
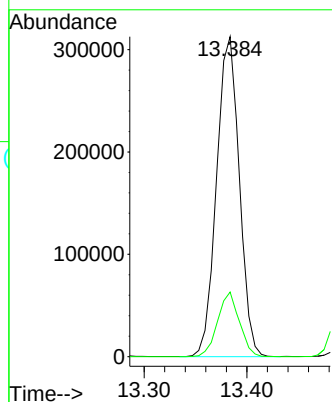
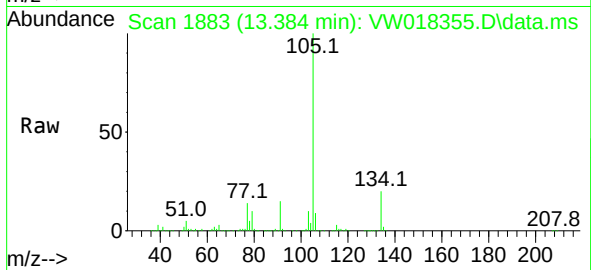




#85
 sec-Butylbenzene
 Concen: 19.77 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW018355.D
 Acq: 17 Mar 2021 20:06

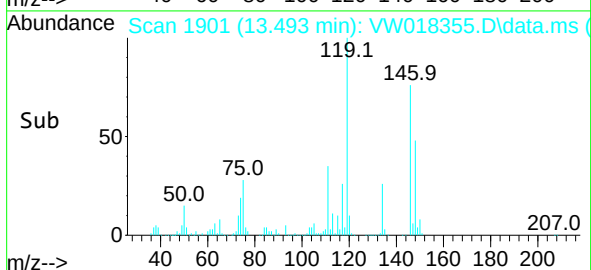
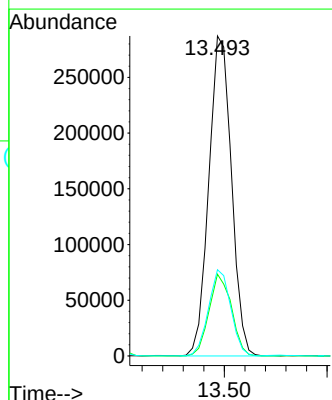
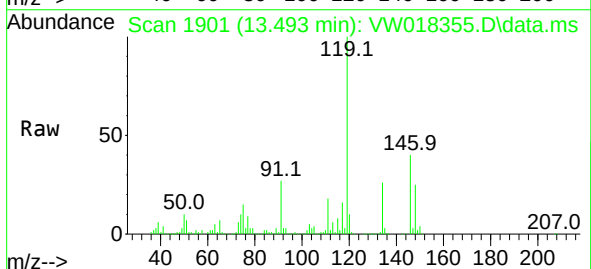
Instrument :
 MSVOA_W
 ClientSampled :

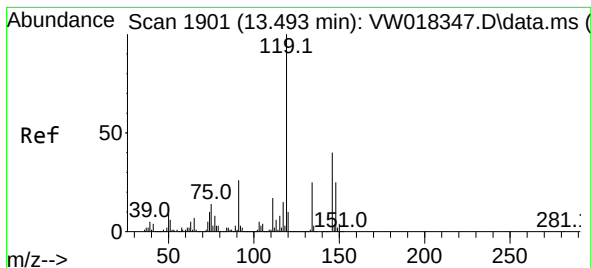
Tgt Ion:105 Resp: 479765
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.16 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW018355.D
 Acq: 17 Mar 2021 20:06

Tgt Ion:119 Resp: 439411
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.4
 91 26.4 13.1 39.1

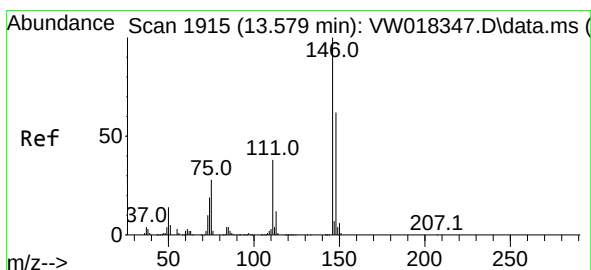
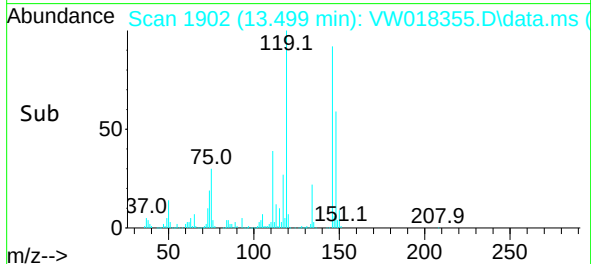
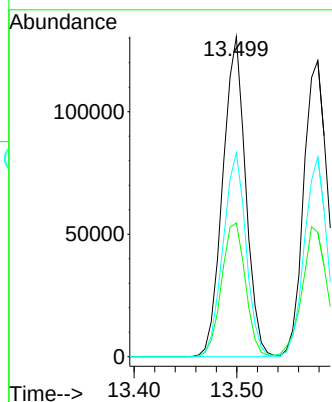
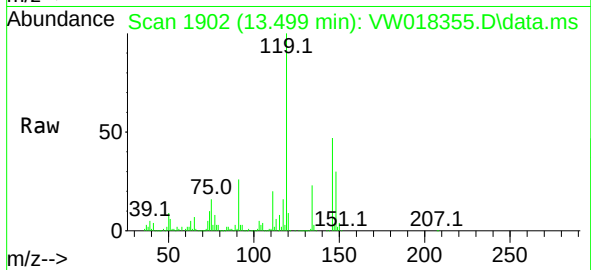




#87
1,3-Dichlorobenzene
Concen: 19.88 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

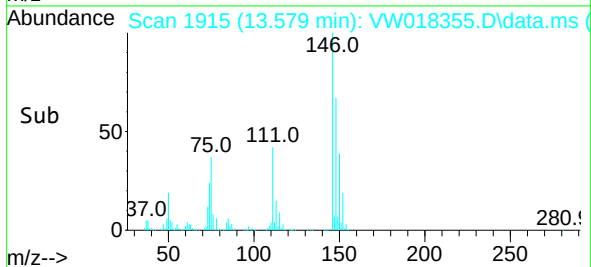
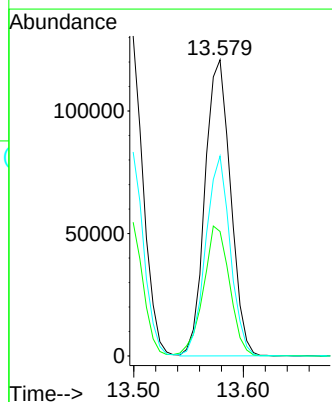
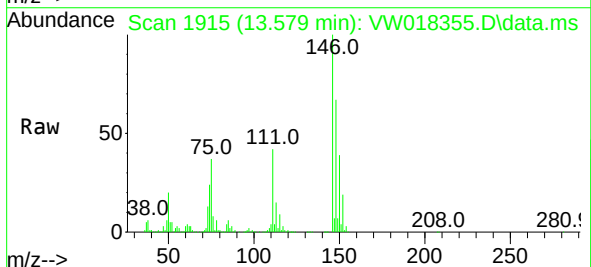
Instrument :
MSVOA_W
ClientSampled :

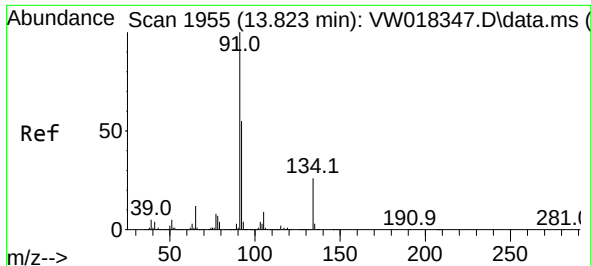
Tgt Ion:146 Resp: 202290
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 63.9 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 19.28 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion:146 Resp: 195648
Ion Ratio Lower Upper
146 100
111 44.8 20.3 60.8
148 64.9 31.4 94.0

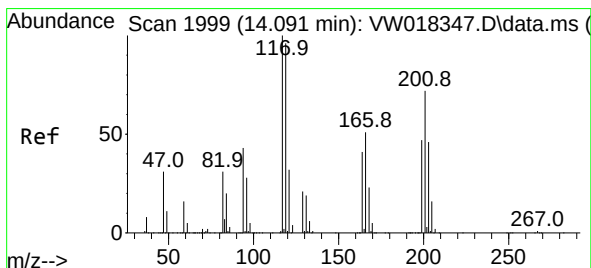
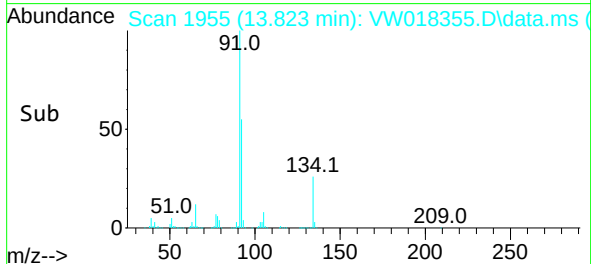
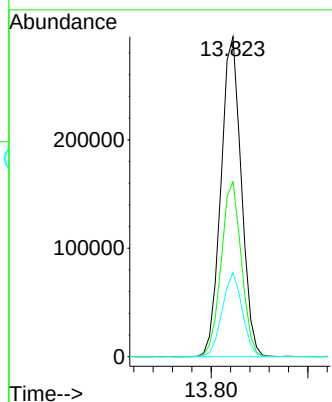
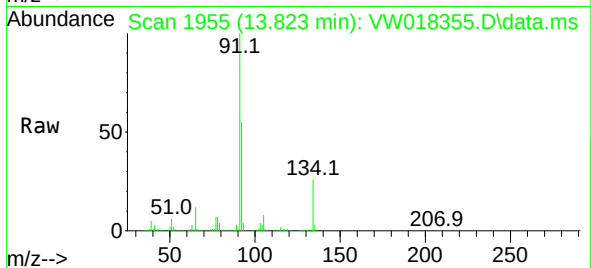




#89
n-Butylbenzene
Concen: 19.86 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

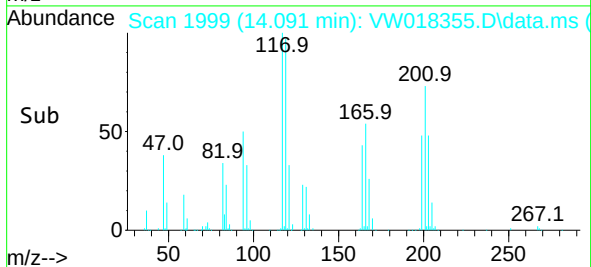
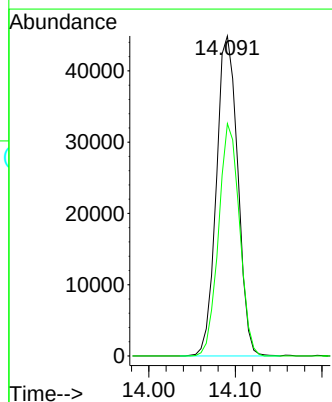
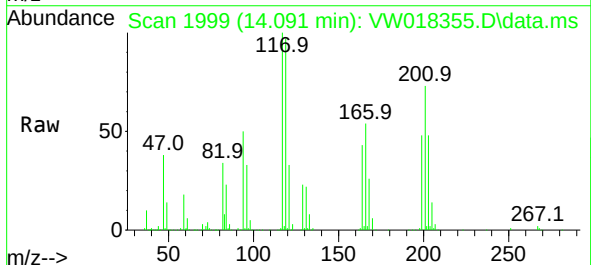
Instrument :
MSVOA_W
ClientSampleId :

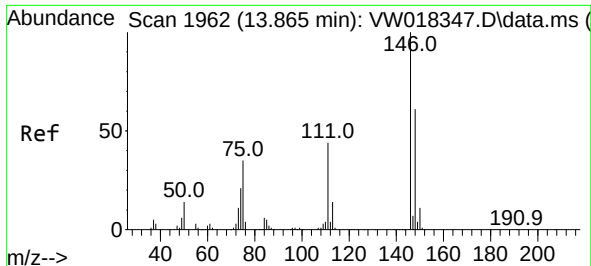
Tgt Ion: 91 Resp: 429425
Ion Ratio Lower Upper
91 100
92 54.4 26.6 79.8
134 26.0 12.4 37.4



#90
Hexachloroethane
Concen: 19.22 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 117 Resp: 76984
Ion Ratio Lower Upper
117 100
201 71.0 35.4 106.1

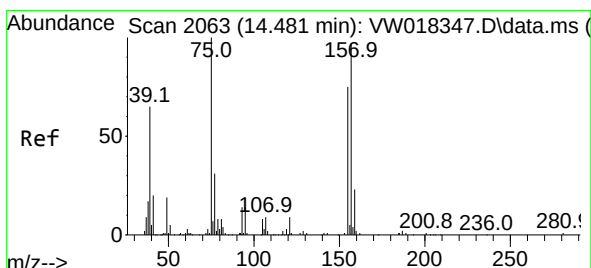
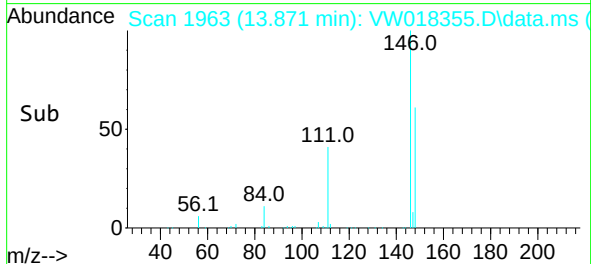
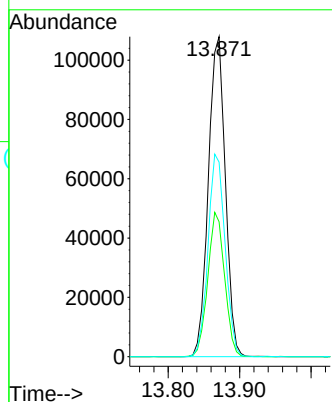
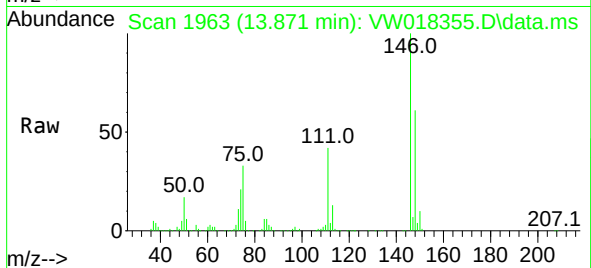




#91
1,2-Dichlorobenzene
Concen: 19.85 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

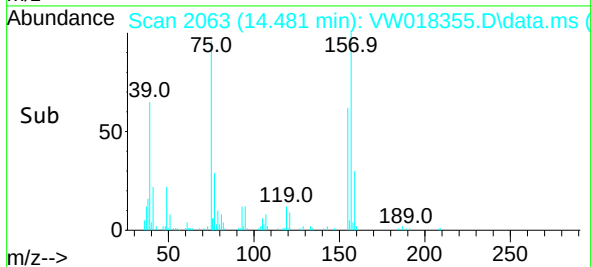
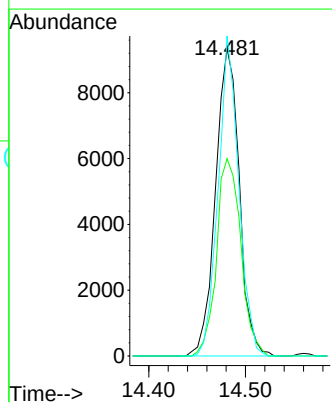
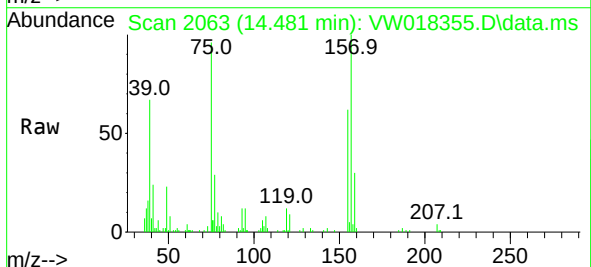
Instrument :
MSVOA_W
ClientSampled :

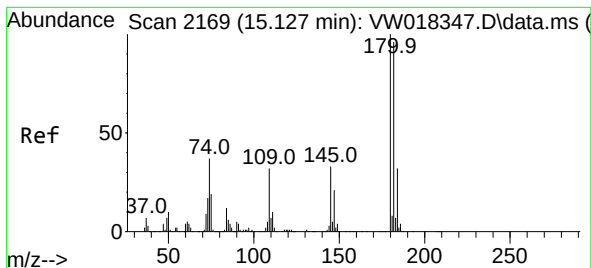
Tgt Ion:146 Resp: 177903
Ion Ratio Lower Upper
146 100
111 44.8 22.3 66.9
148 63.8 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.29 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 75 Resp: 15874
Ion Ratio Lower Upper
75 100
155 65.8 38.0 113.9
157 90.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.78 ug/l

RT: 15.133 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VW018355.D

Acq: 17 Mar 2021 20:06

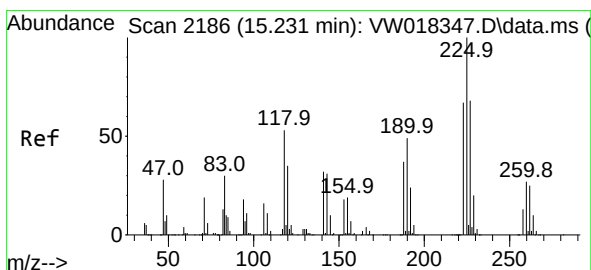
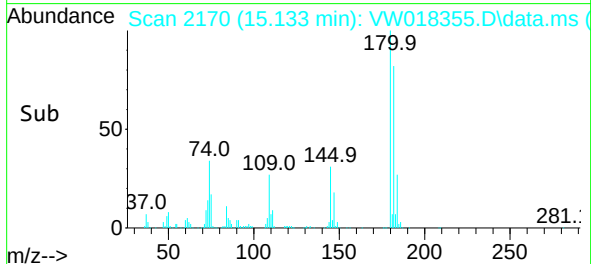
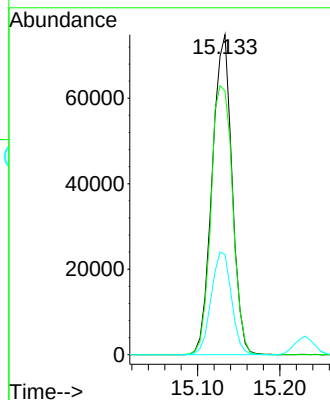
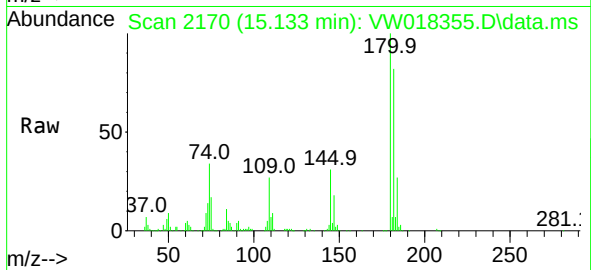
Tgt Ion:180 Resp: 125511

Ion Ratio Lower Upper

180 100

182 92.0 50.0 150.0

145 32.8 17.9 53.8



#94

Hexachlorobutadiene

Concen: 20.32 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VW018355.D

Acq: 17 Mar 2021 20:06

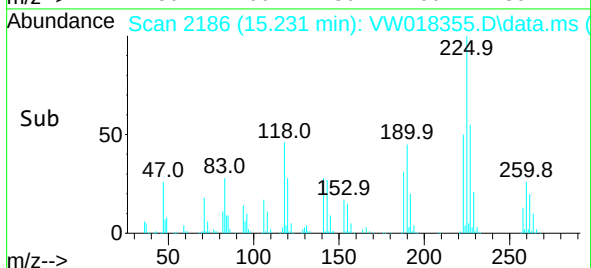
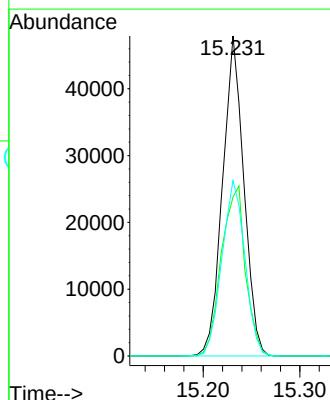
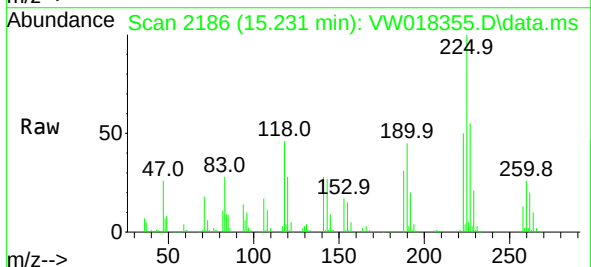
Tgt Ion:225 Resp: 73014

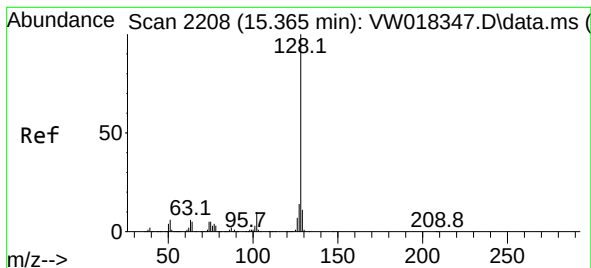
Ion Ratio Lower Upper

225 100

223 59.9 27.3 81.8

227 59.3 27.8 83.3

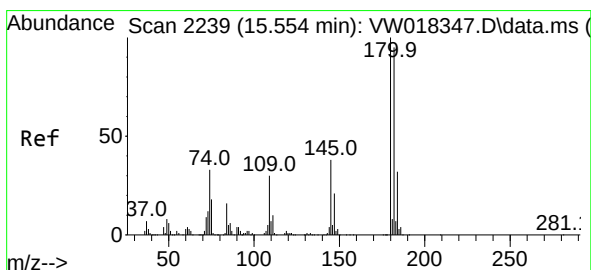
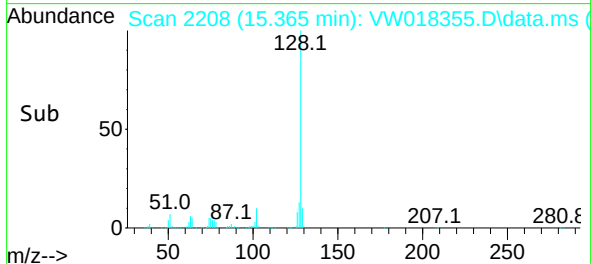
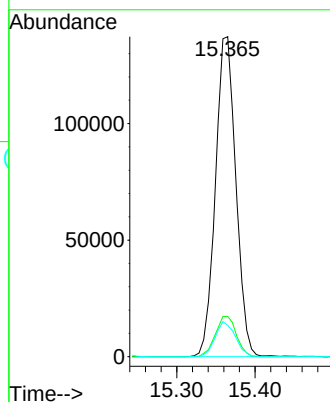
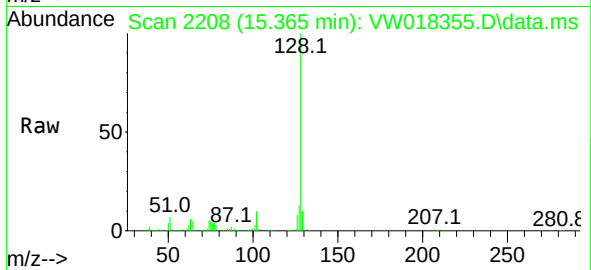




#95
Naphthalene
Concen: 21.28 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 249161
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.58 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018355.D
Acq: 17 Mar 2021 20:06

Tgt Ion:180 Resp: 108655
Ion Ratio Lower Upper
180 100
182 96.9 45.1 135.2
145 33.3 17.8 53.3

