

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
 Data File : VW018279.D
 Acq On : 10 Mar 2021 09:49
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02535

Quant Time: Mar 11 01:29:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	285838	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	260805	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	125188	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	71487	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.36%		
7) Chloroethane-d5	2.898	69	59170	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.16%		
10) 1,1-Dichloroethene-d2	4.026	63	173683	24.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	96.60%		
20) 2-Butanone-d5	7.080	46	26048	35.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.80%		
24) Chloroform-d	7.647	84	179008	23.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.48%		
26) 1,2-Dichloroethane-d4	8.305	65	88656	20.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.20%		
29) Benzene-d6	8.275	84	315941	22.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.00%		
33) 1,2-Dichloropropane-d6	9.275	67	85635	22.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.04%		
37) Toluene-d8	10.323	98	302989	22.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.44%		
38) trans-1,3-Dichloroprop...	10.579	79	39060	20.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.92%		
39) 2-Hexanone-d5	10.921	63	22941	35.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.70%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	62443	18.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	95334	20.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.80%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	87637	22.10	ug/L	93
3) Chloromethane	2.221	50	61469	23.64	ug/L	97
5) Vinyl chloride	2.373	62	103102	25.81	ug/L	98
6) Bromomethane	2.788	94	70386	23.70	ug/L	100
8) Chloroethane	2.934	64	57964	25.29	ug/L	98
9) Trichlorofluoromethane	3.263	101	88611	26.31	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	106095	26.06	ug/L	99
12) 1,1-Dichloroethene	4.044	96	99089	26.38	ug/L	94
13) Acetone	4.123	43	21669	37.67	ug/L	97
14) Carbon disulfide	4.391	76	285780	26.12	ug/L	100
15) Methyl Acetate	4.678	43	24635	19.81	ug/L	99
16) Methylene chloride	4.922	84	92375	21.17	ug/L	99
17) Methyl tert-butyl Ether	5.422	73	94119	21.85	ug/L	99
18) trans-1,2-Dichloroethene	5.428	96	100816	25.26	ug/L	99
19) 1,1-Dichloroethane	6.220	63	165375	25.28	ug/L	97
21) 2-Butanone	7.171	43	31577	39.63	ug/L	97
22) cis-1,2-Dichloroethene	7.171	96	103558	24.79	ug/L	99
23) Bromochloromethane	7.519	128	44492	23.67	ug/L	97
25) Chloroform	7.677	83	188155	25.10	ug/L	99
27) 1,2-Dichloroethane	8.403	62	112304	22.59	ug/L	97

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 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration

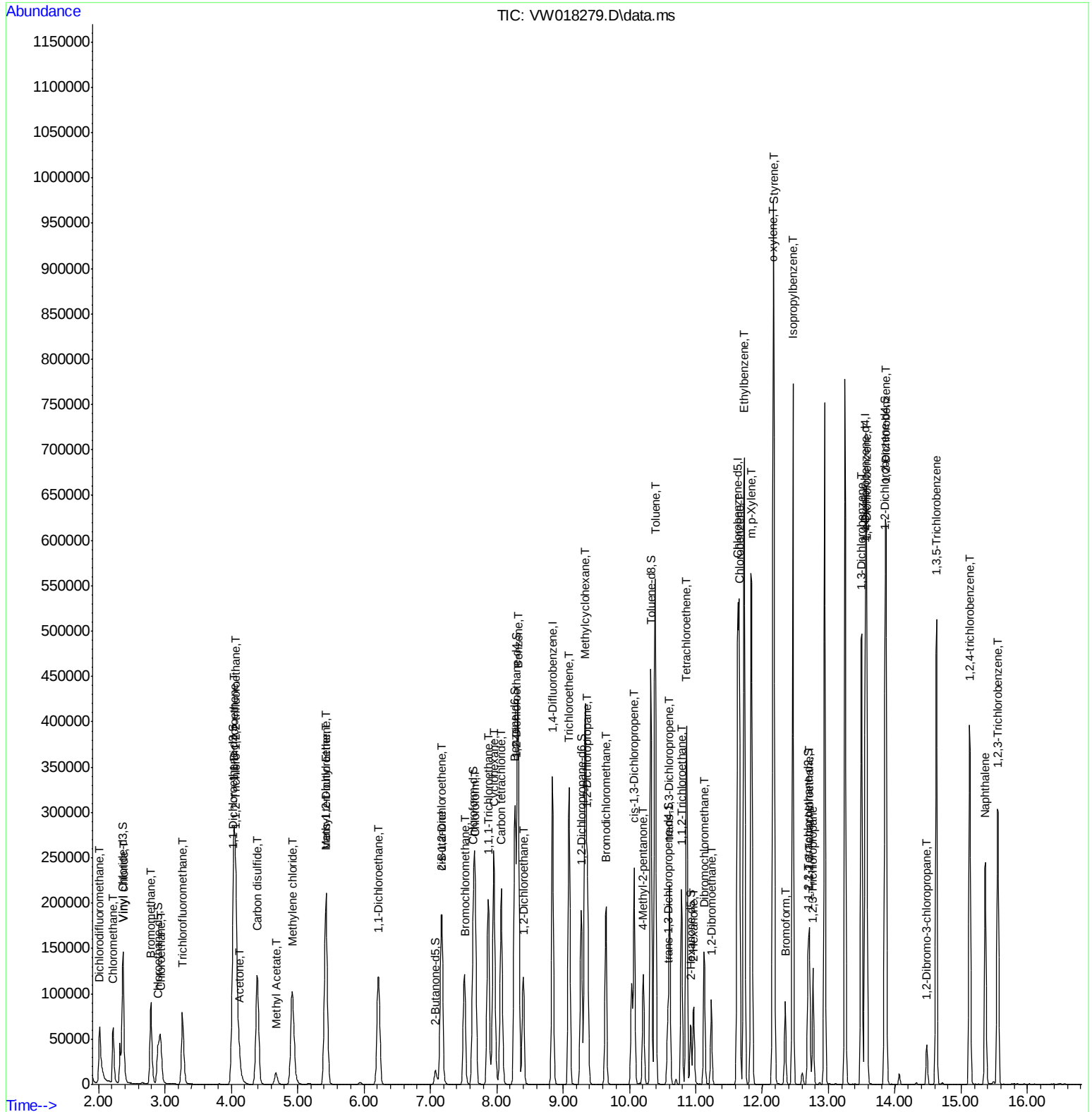
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	7.958	56	144134	25.61	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	167317	25.99	ug/L	99
32) Carbon tetrachloride	8.067	117	160685	25.93	ug/L	100
34) Benzene	8.324	78	376181	25.07	ug/L	100
35) Trichloroethene	9.092	95	110315	25.08	ug/L	98
36) Methylcyclohexane	9.336	83	178702	25.26	ug/L	99
40) 1,2-Dichloropropane	9.366	63	84093	24.12	ug/L	100
41) Bromodichloromethane	9.646	83	130415	24.07	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	139994	23.97	ug/L	99
43) 4-Methyl-2-pentanone	10.207	43	71172	39.34	ug/L	99
44) Toluene	10.390	91	418371	24.88	ug/L	99
45) trans-1,3-Dichloropropene	10.604	75	121095	23.20	ug/L	98
46) 1,1,2-Trichloroethane	10.787	97	64774	22.62	ug/L	96
47) Tetrachloroethene	10.860	164	82549	25.07	ug/L	91
49) 2-Hexanone	10.969	43	49670	39.82	ug/L	97
50) Dibromochloromethane	11.128	129	79448	22.56	ug/L	92
51) 1,2-Dibromoethane	11.232	107	61126	21.67	ug/L #	99
52) Chlorobenzene	11.658	112	268224	24.62	ug/L	97
53) Ethylbenzene	11.731	91	489602	25.34	ug/L	98
54) m,p-Xylene	11.841	106	179935	24.58	ug/L	97
55) o-xylene	12.164	106	170998	24.97	ug/L	98
56) Styrene	12.177	104	292243	24.94	ug/L	96
57) Isopropylbenzene	12.463	105	495693	25.52	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	68379	20.70	ug/L	92
59) 1,2,3-Trichloropropane	12.768	75	50980	20.37	ug/L	98
62) Bromoform	12.347	173	40821	22.17	ug/L	96
63) 1,3-Dichlorobenzene	13.499	146	196002	23.57	ug/L	98
64) 1,4-Dichlorobenzene	13.579	146	199727	24.28	ug/L	99
65) 1,2-Dichlorobenzene	13.865	146	175538	23.46	ug/L	96
66) 1,2-Dibromo-3-chloropr...	14.481	75	11510	19.71	ug/L	88
67) 1,3,5-Trichlorobenzene	14.627	180	147924	24.37	ug/L	99
68) 1,2,4-trichlorobenzene	15.127	180	115547	23.20	ug/L	89
69) Naphthalene	15.365	128	208534	21.28	ug/L	98
70) 1,2,3-Trichlorobenzene	15.554	180	93931	21.67	ug/L	97

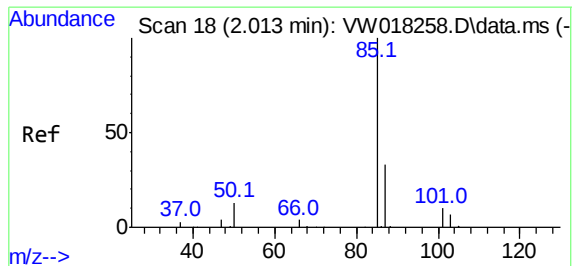
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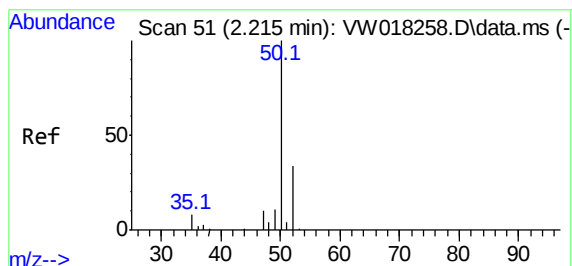
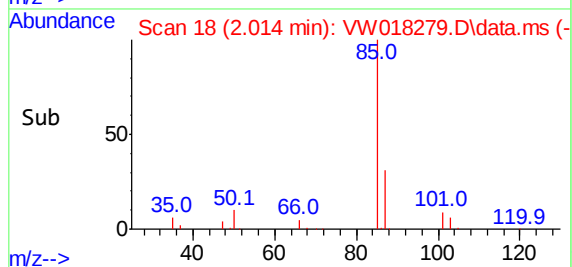
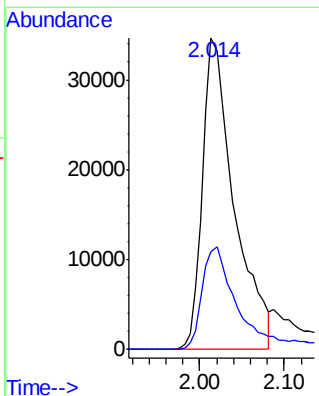
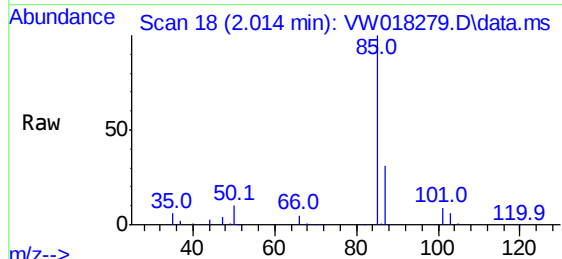




#2
Dichlorodifluoromethane
Concen: 22.10 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

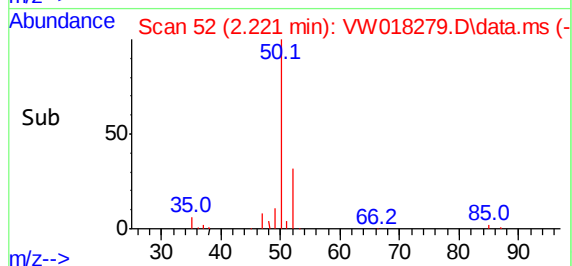
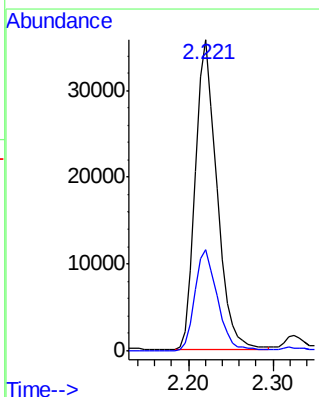
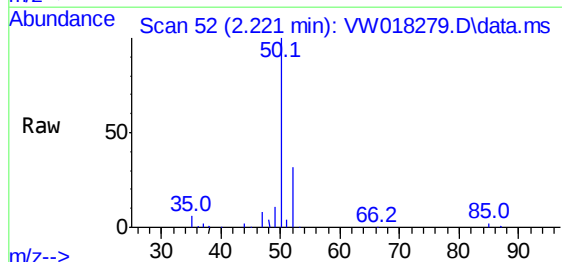
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ClientSampleId :
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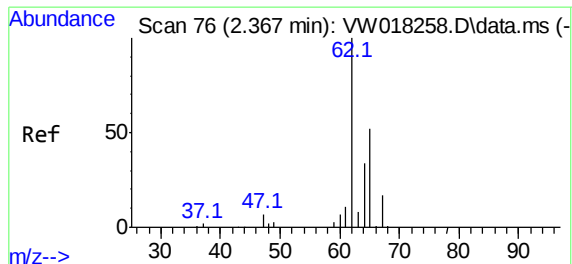
Tgt Ion: 85 Resp: 87637
Ion Ratio Lower Upper
85 100
87 35.4 22.2 41.2



#3
Chloromethane
Concen: 23.64 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 50 Resp: 61469
Ion Ratio Lower Upper
50 100
52 32.3 23.7 43.9

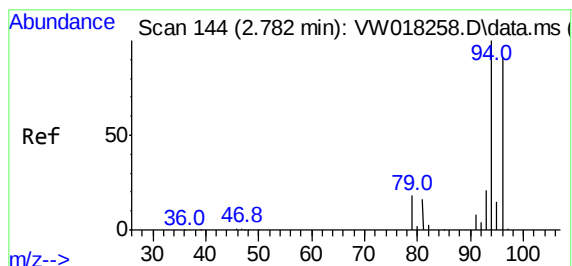
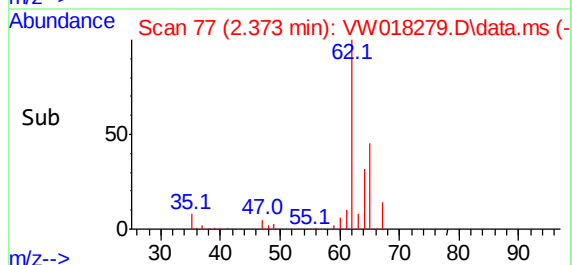
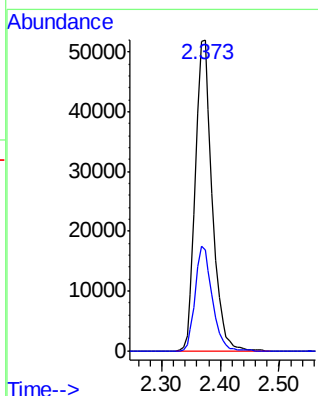
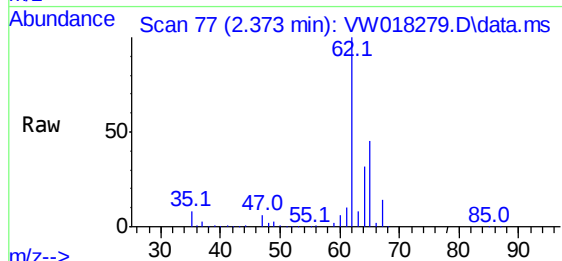




#5
 Vinyl chloride
 Concen: 25.81 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW018279.D
 Acq: 10 Mar 2021 09:49

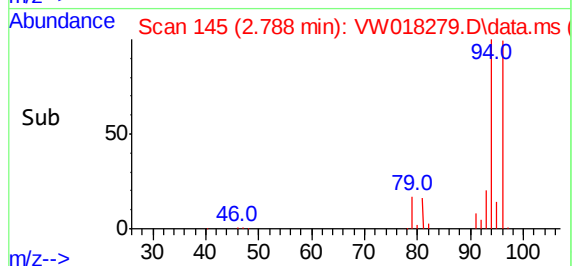
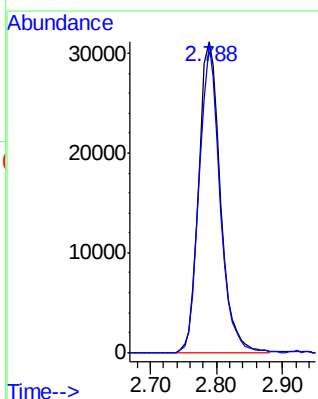
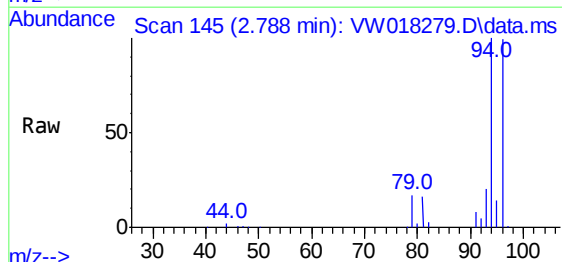
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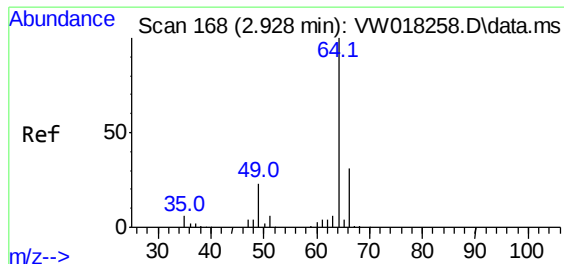
Tgt Ion: 62 Resp: 103102
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.5 43.7



#6
 Bromomethane
 Concen: 23.70 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018279.D
 Acq: 10 Mar 2021 09:49

Tgt Ion: 94 Resp: 70386
 Ion Ratio Lower Upper
 94 100
 96 94.8 9.4 179.4

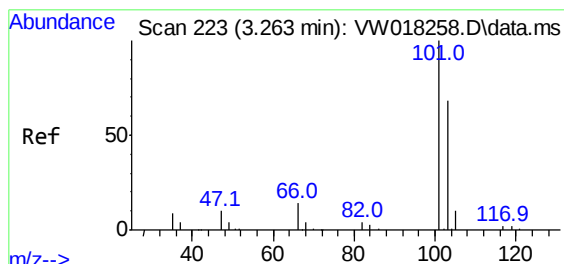
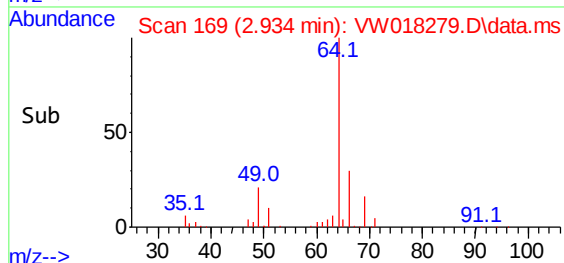
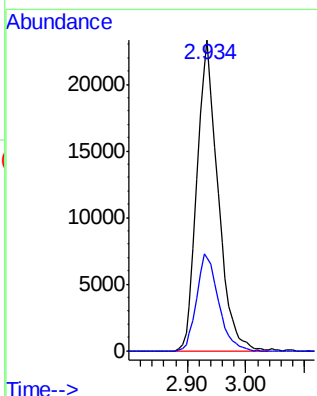
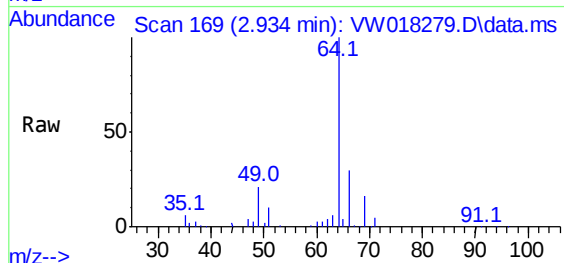




#8
Chloroethane
Concen: 25.29 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

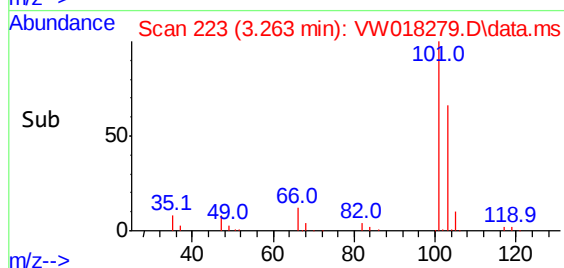
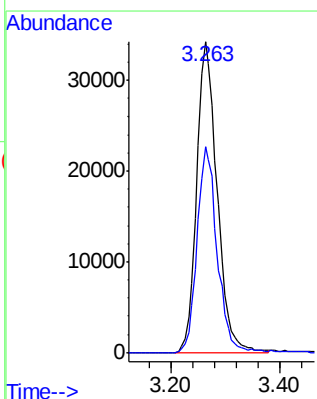
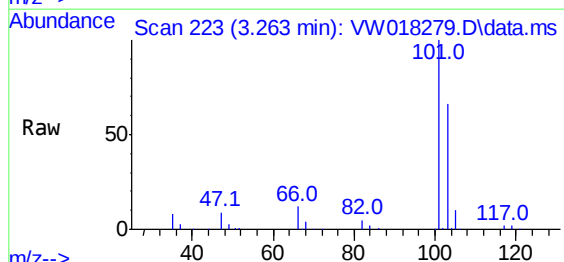
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

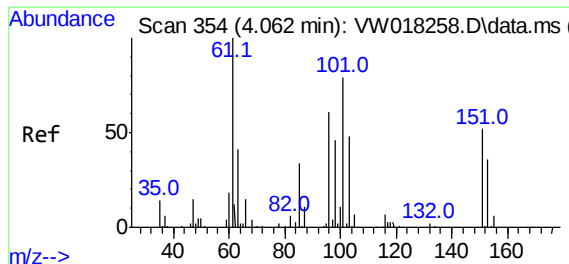
Tgt Ion: 64 Resp: 57964
Ion Ratio Lower Upper
64 100
66 29.8 21.6 40.0



#9
Trichlorofluoromethane
Concen: 26.31 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion:101 Resp: 88611
Ion Ratio Lower Upper
101 100
103 64.7 45.6 84.8



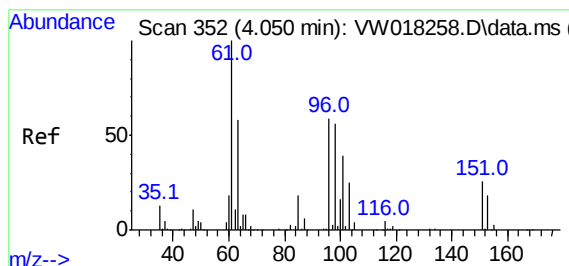
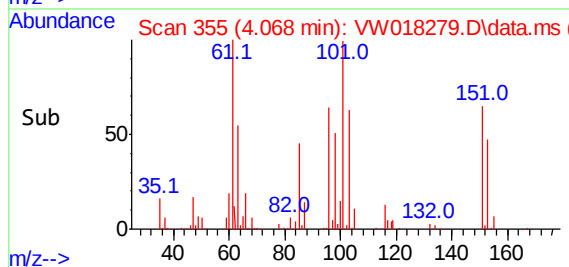
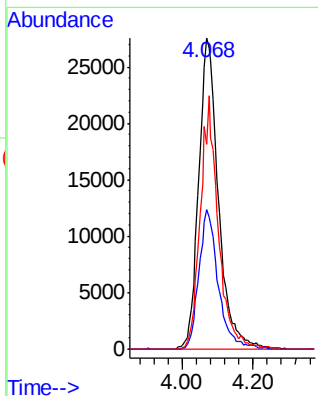
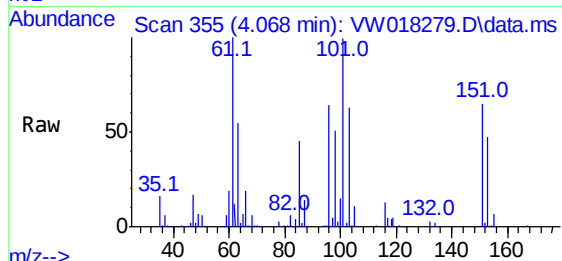


#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.06 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW018279.D
 Acq: 10 Mar 2021 09:49

Instrument :
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 ClientSampleId :
 VSTD02535

Tgt Ion:101 Resp: 106095

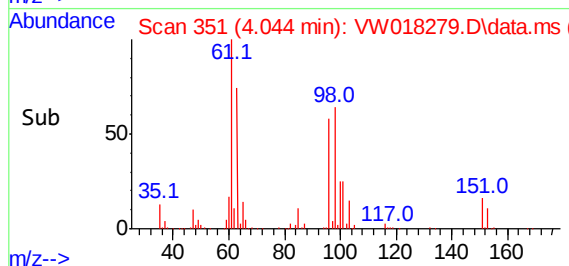
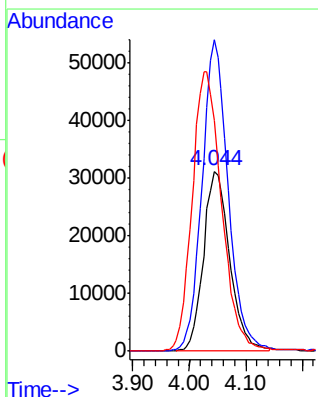
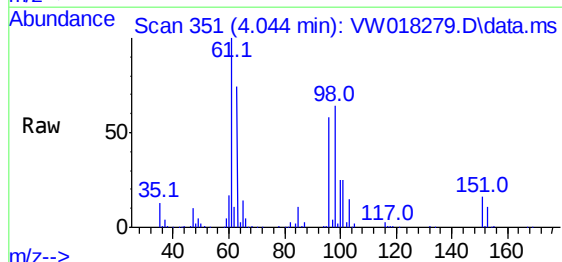
Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.6	53.4
151	72.0	58.1	87.1

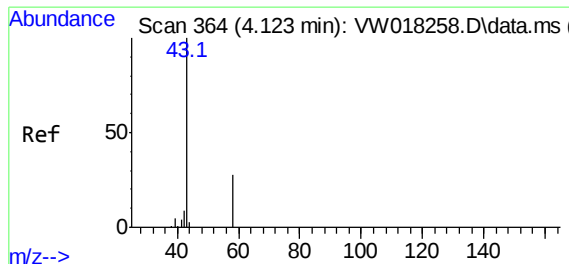


#12
 1,1-Dichloroethene
 Concen: 26.38 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW018279.D
 Acq: 10 Mar 2021 09:49

Tgt Ion: 96 Resp: 99089

Ion	Ratio	Lower	Upper
96	100		
61	173.6	118.6	220.2
63	128.8	82.4	153.0

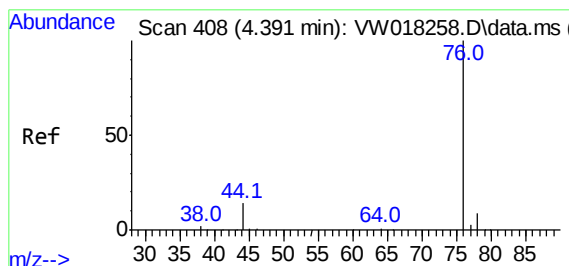
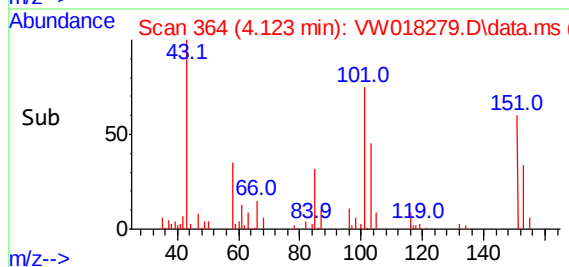
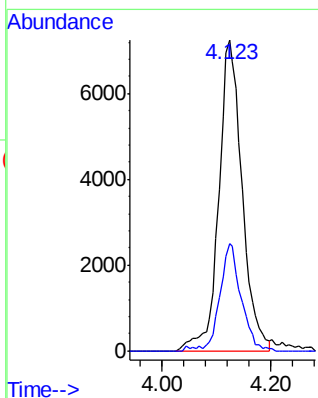
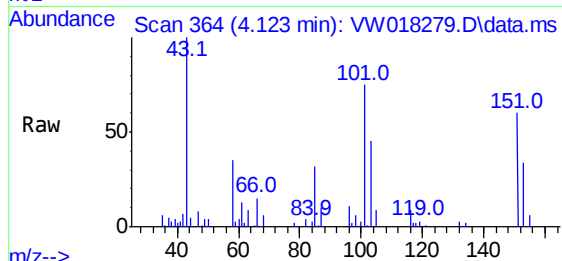




#13
Acetone
Concen: 37.67 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

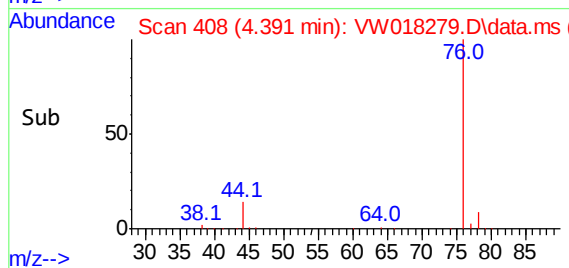
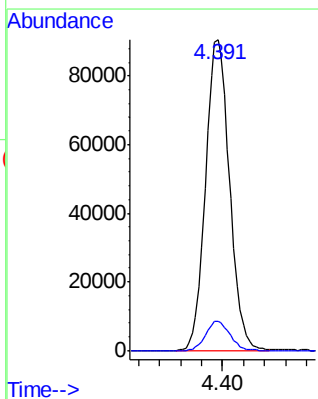
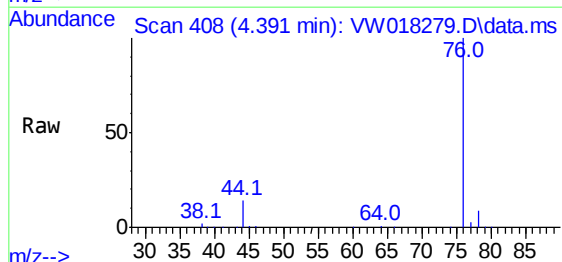
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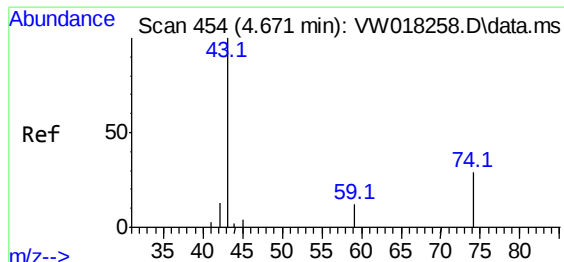
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Ion Ratio Lower Upper
43 100
58 29.5 0.0 62.2



#14
Carbon disulfide
Concen: 26.12 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 76 Resp: 285780
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

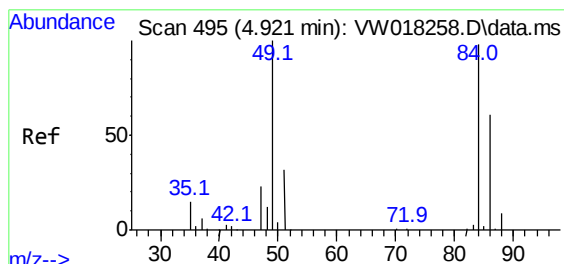
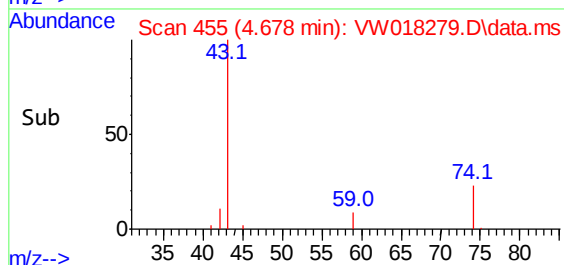
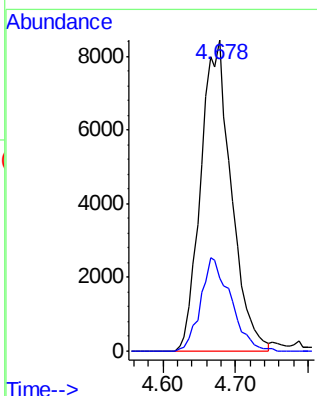
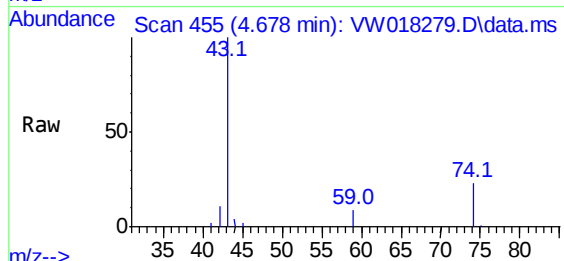




#15
Methyl Acetate
Concen: 19.81 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

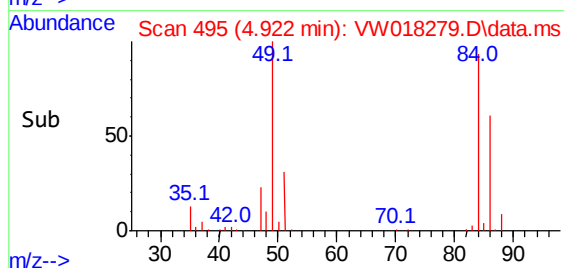
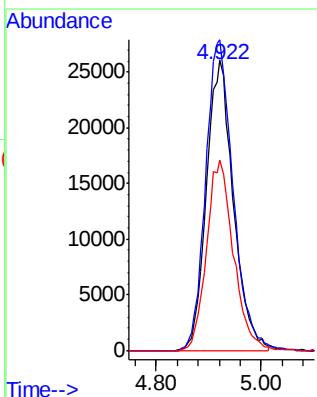
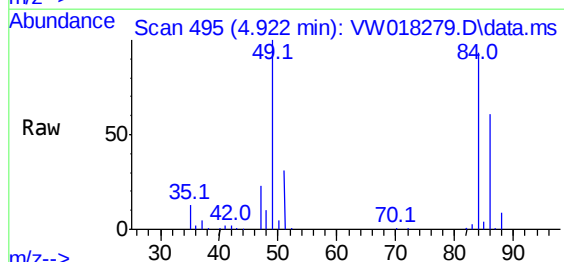
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

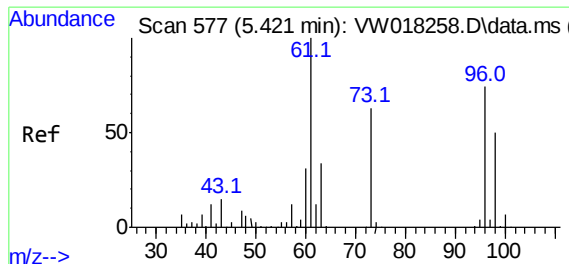
Tgt Ion: 43 Resp: 24635
Ion Ratio Lower Upper
43 100
74 29.2 22.9 34.3



#16
Methylene chloride
Concen: 21.17 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 84 Resp: 92375
Ion Ratio Lower Upper
84 100
49 107.2 74.4 138.2
86 65.8 46.1 85.7

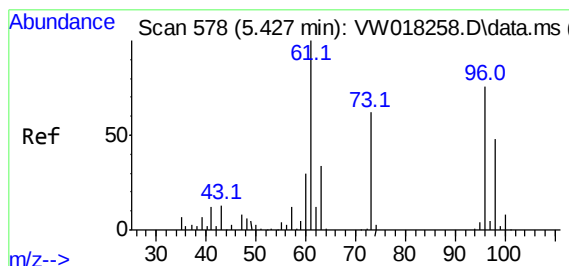
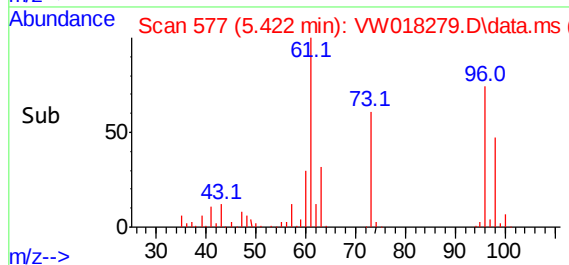
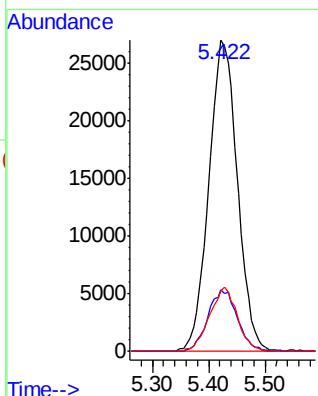
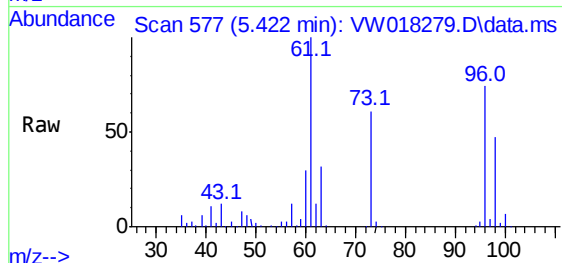




#17
Methyl tert-butyl Ether
Concen: 21.85 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

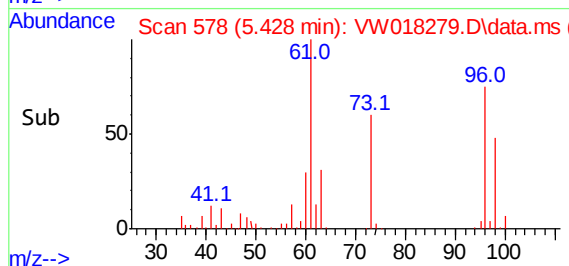
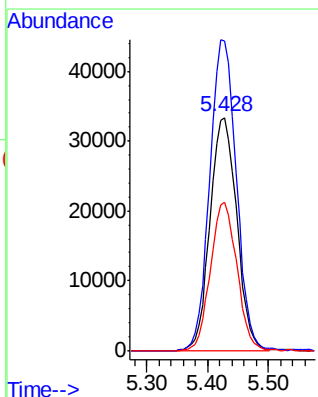
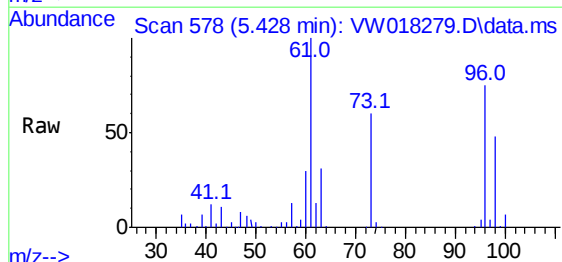
Instrument :
MSVOA_W
ClientSampled :
VSTD02535

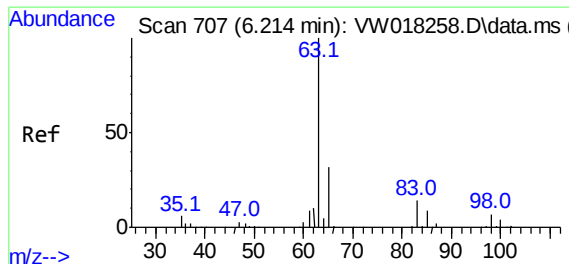
Tgt Ion: 73 Resp: 94119
Ion Ratio Lower Upper
73 100
43 19.9 16.6 24.8
57 19.7 15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 25.26 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 96 Resp: 100816
Ion Ratio Lower Upper
96 100
61 132.7 93.3 173.3
98 63.6 45.2 84.0



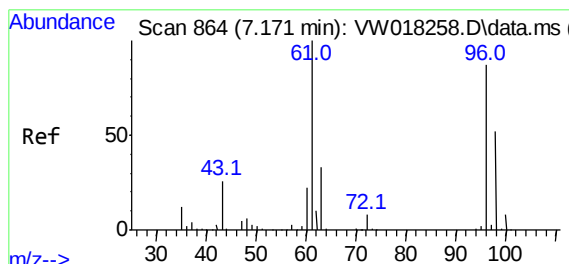
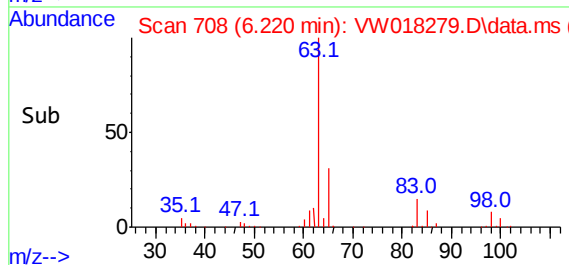
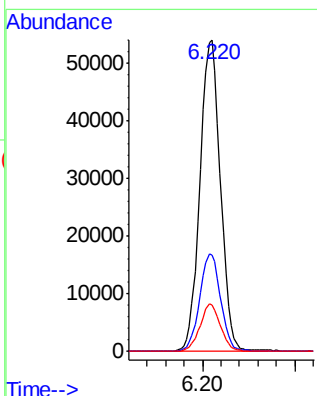
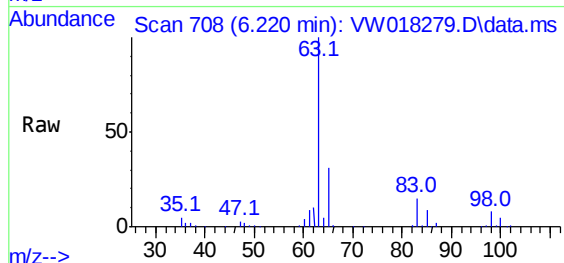


#19
1,1-Dichloroethane
Concen: 25.28 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

Tgt Ion: 63 Resp: 165375

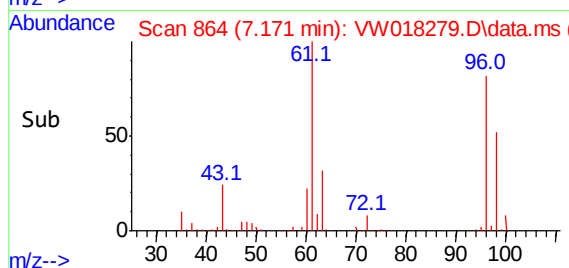
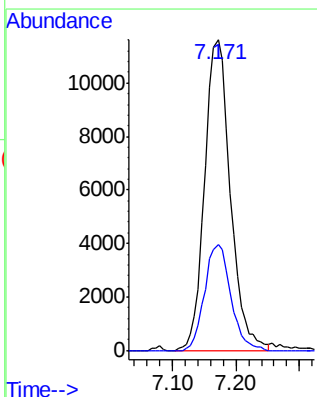
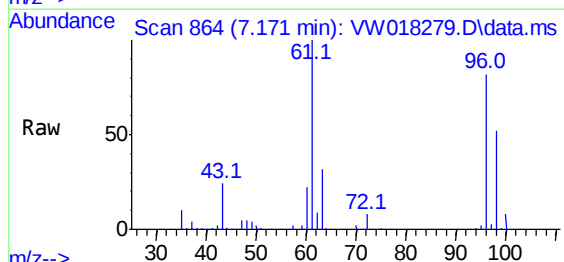
Ion	Ratio	Lower	Upper
63	100		
65	31.0	23.5	43.7
83	14.8	10.3	19.1

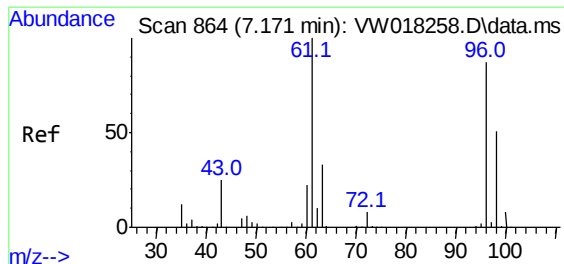


#21
2-Butanone
Concen: 39.63 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 43 Resp: 31577

Ion	Ratio	Lower	Upper
43	100		
72	34.5	16.5	49.5

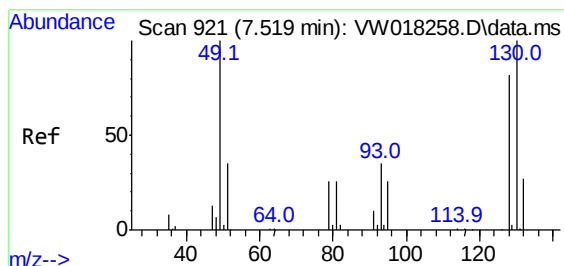
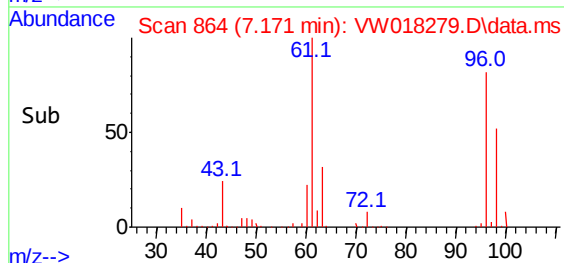
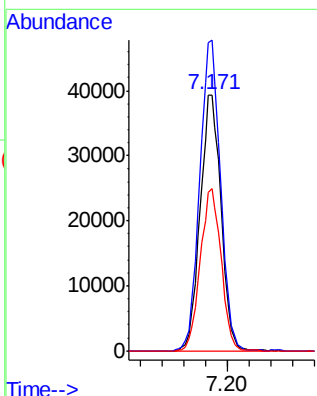
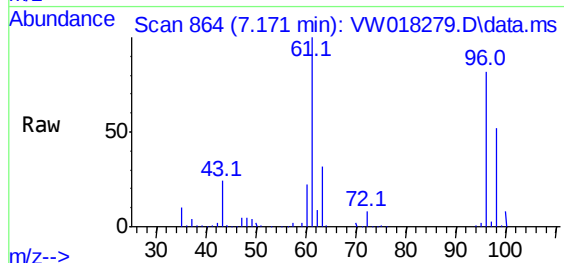




#22
cis-1,2-Dichloroethene
Concen: 24.79 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

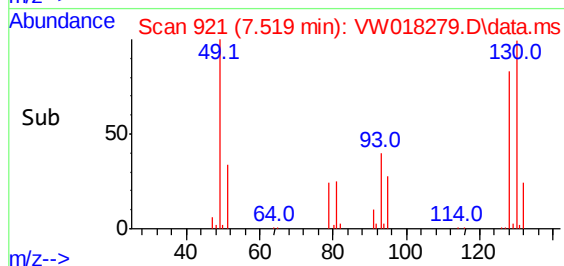
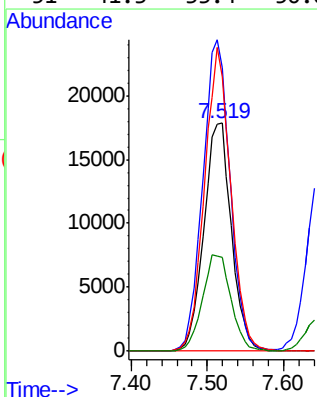
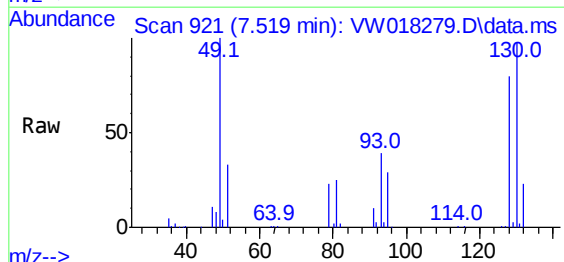
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

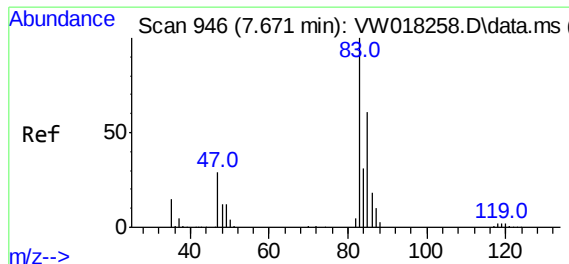
Tgt Ion: 96 Resp: 103558
Ion Ratio Lower Upper
96 100
61 121.5 84.8 157.6
98 63.5 45.1 83.9



#23
Bromochloromethane
Concen: 23.67 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 128 Resp: 44492
Ion Ratio Lower Upper
128 100
49 124.6 92.4 171.6
130 120.3 83.9 155.7
51 41.3 33.4 50.0

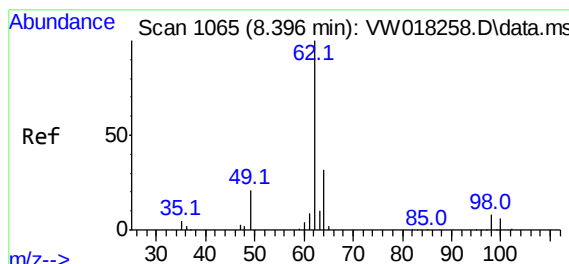
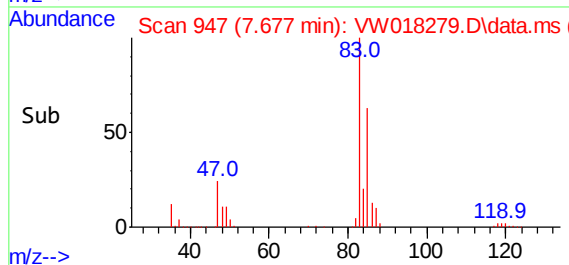
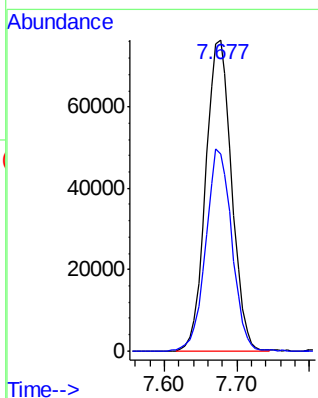
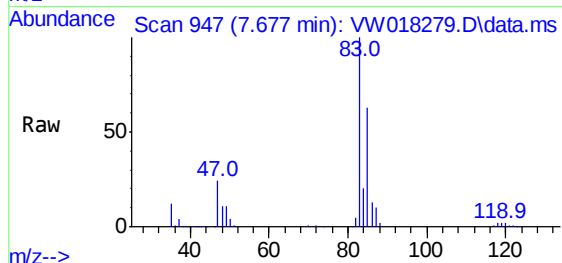




#25
Chloroform
Concen: 25.10 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

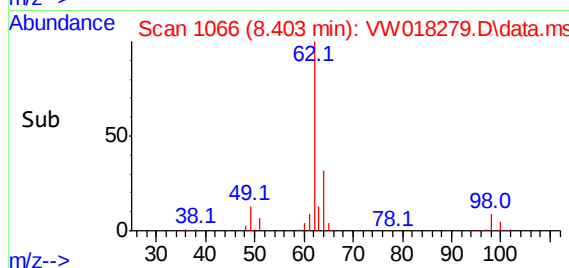
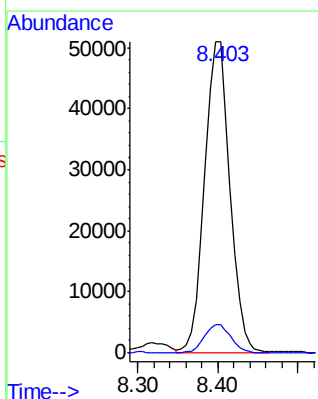
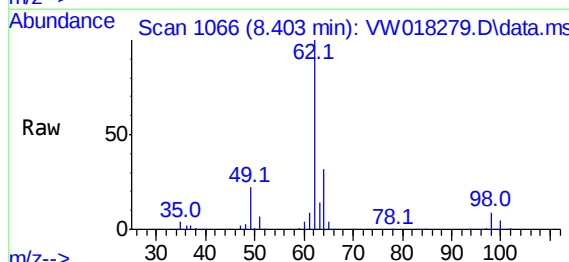
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

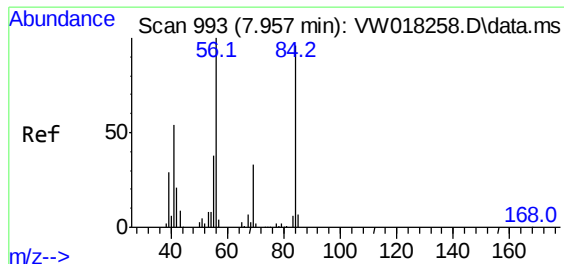
Tgt Ion: 83 Resp: 188155
Ion Ratio Lower Upper
83 100
85 65.1 46.4 86.2



#27
1,2-Dichloroethane
Concen: 22.59 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 62 Resp: 112304
Ion Ratio Lower Upper
62 100
98 8.9 6.4 9.6

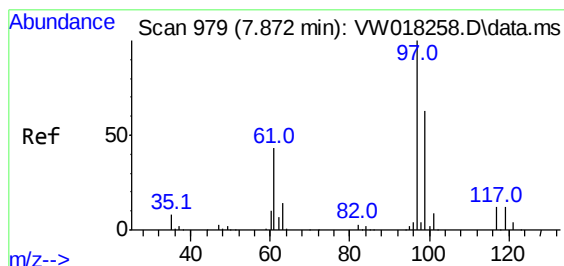
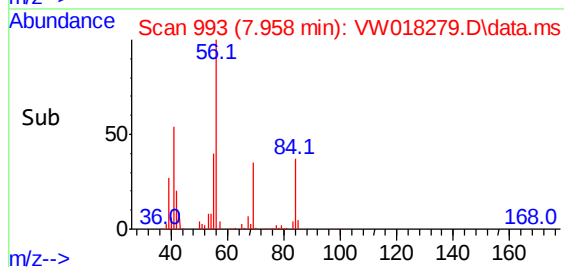
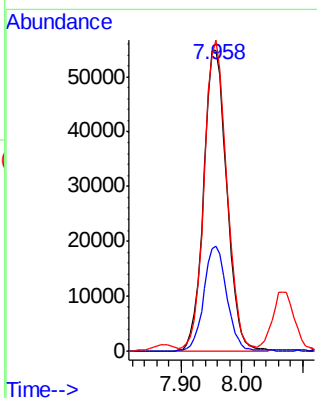
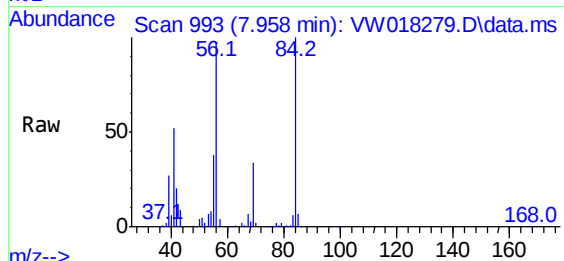




#30
Cyclohexane
Concen: 25.61 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

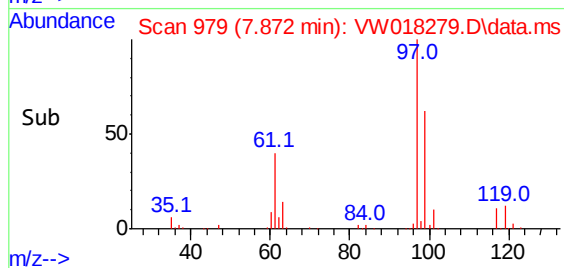
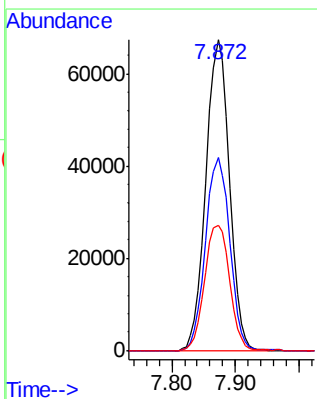
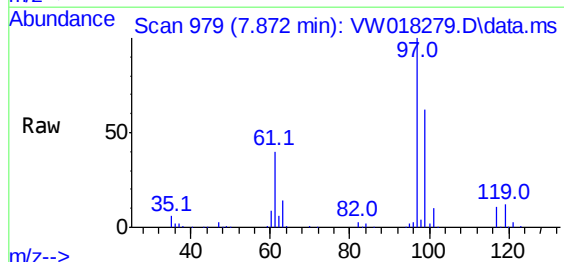
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

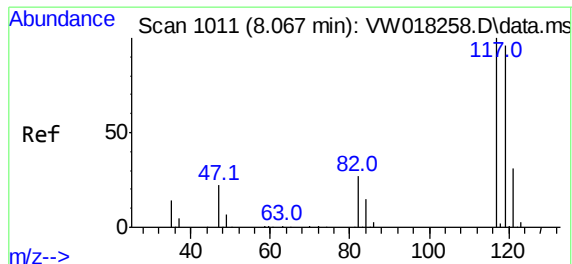
Tgt Ion: 56 Resp: 144134
Ion Ratio Lower Upper
56 100
69 34.3 27.0 40.6
84 100.9 79.9 119.9



#31
1,1,1-Trichloroethane
Concen: 25.99 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 97 Resp: 167317
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 42.9 34.8 52.2

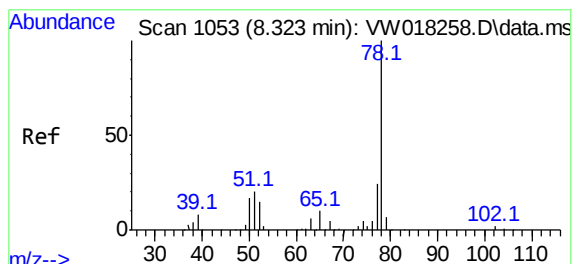
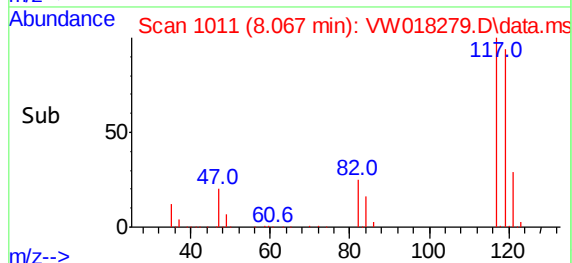
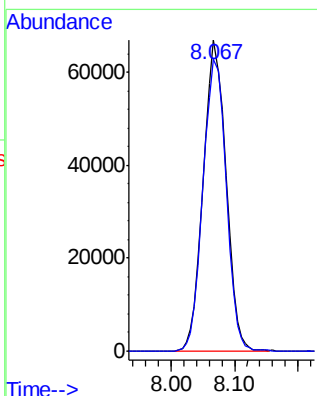
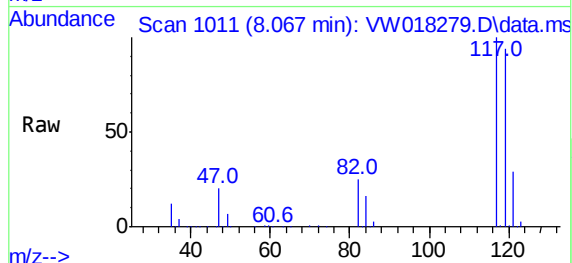




#32
Carbon tetrachloride
Concen: 25.93 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

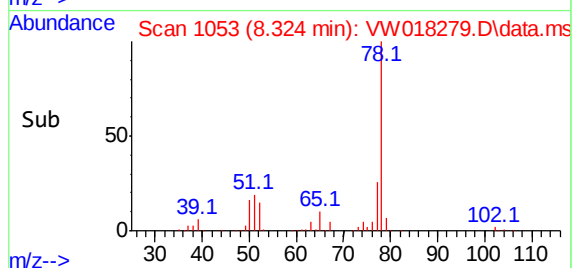
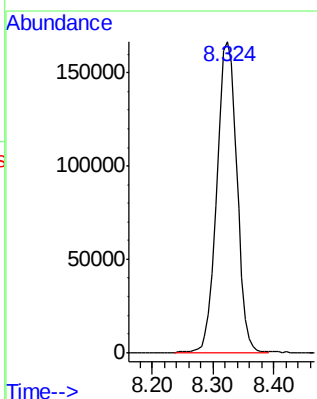
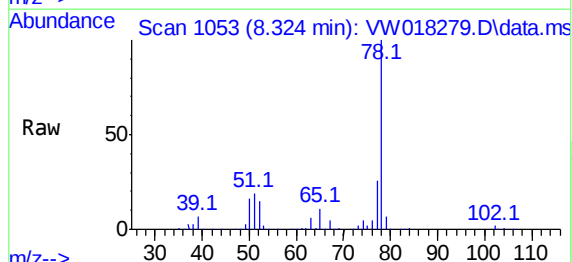
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

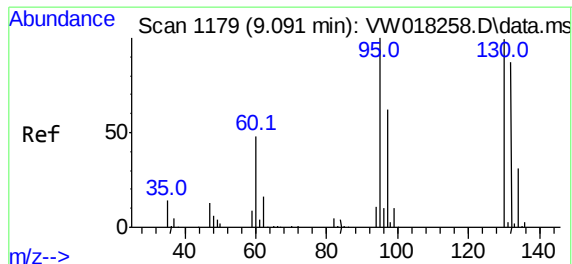
Tgt Ion:117 Resp: 160685
Ion Ratio Lower Upper
117 100
119 95.8 76.7 115.1



#34
Benzene
Concen: 25.07 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

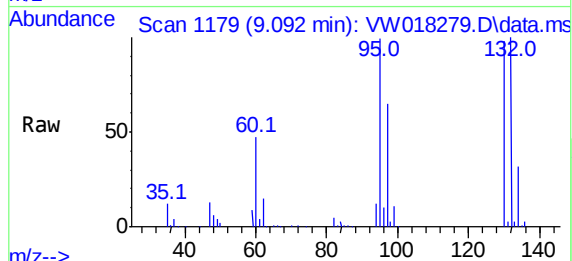
Tgt Ion: 78 Resp: 376181





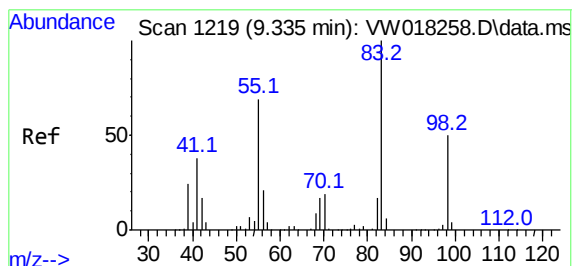
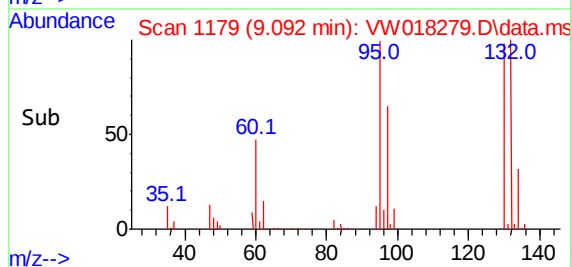
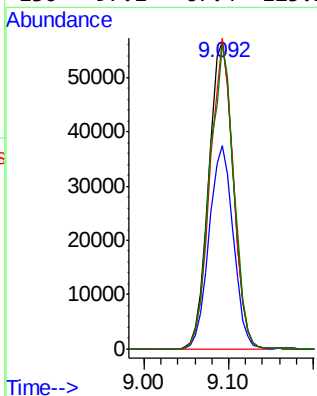
#35
Trichloroethene
Concen: 25.08 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02535



Tgt Ion: 95 Resp: 110315

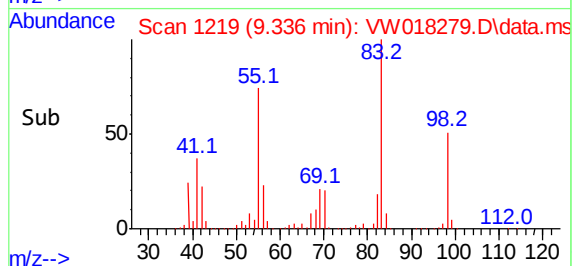
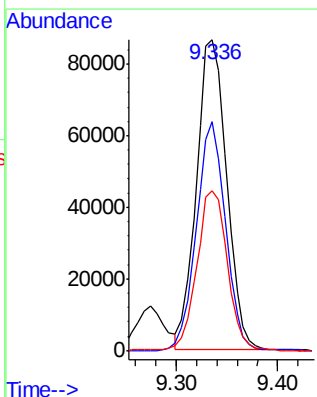
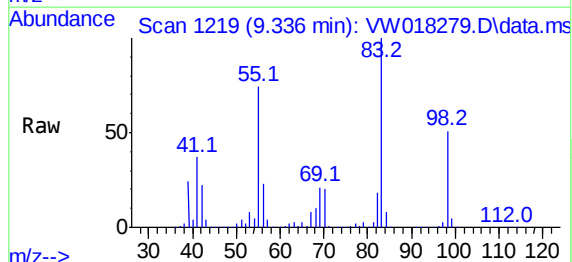
Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.4	82.4
132	95.9	65.9	122.5
130	97.1	67.4	125.2

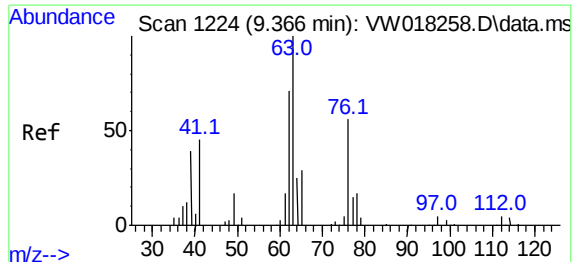


#36
Methylcyclohexane
Concen: 25.26 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 83 Resp: 178702

Ion	Ratio	Lower	Upper
83	100		
55	71.2	56.8	85.2
98	52.0	40.6	61.0

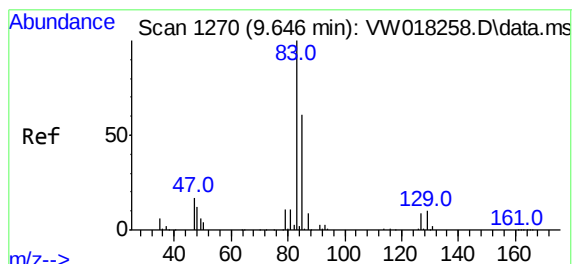
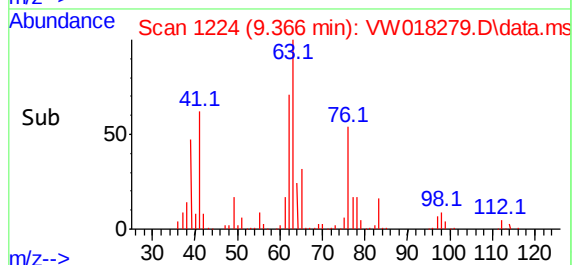
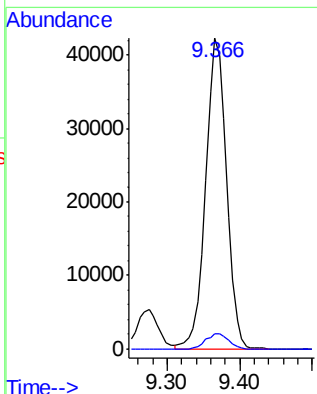
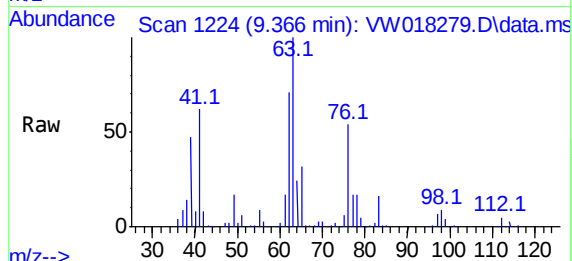




#40
1,2-Dichloropropane
Concen: 24.12 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

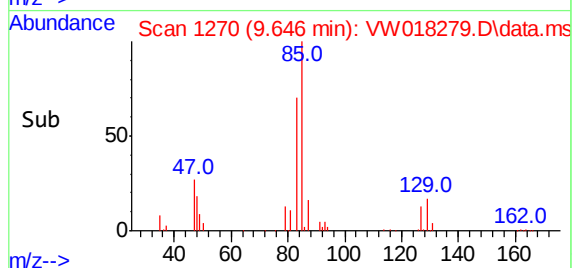
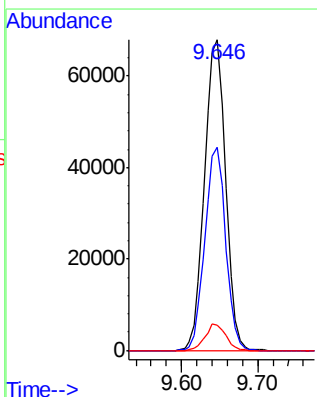
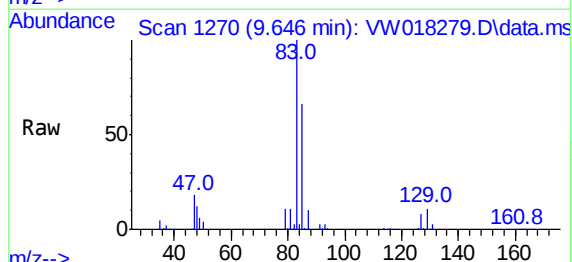
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

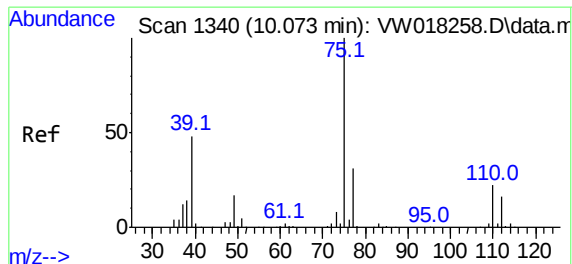
Tgt Ion: 63 Resp: 84093
Ion Ratio Lower Upper
63 100
112 5.2 4.2 6.4



#41
Bromodichloromethane
Concen: 24.07 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 83 Resp: 130415
Ion Ratio Lower Upper
83 100
85 65.5 43.8 81.4
127 8.2 6.9 10.3

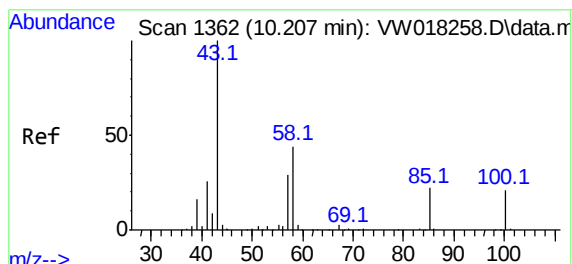
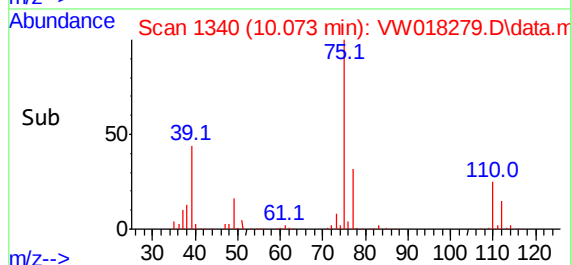
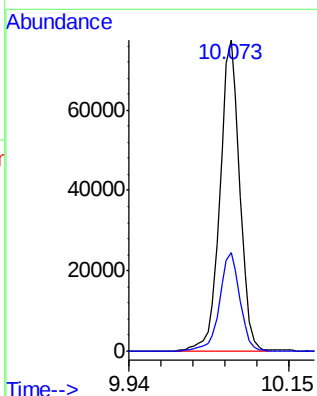
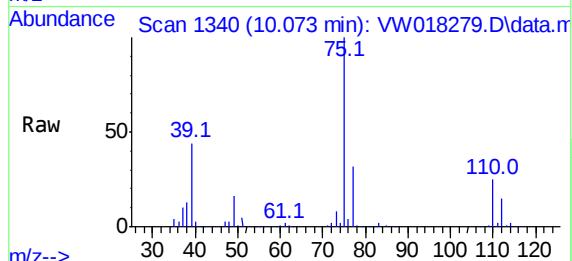




#42
cis-1,3-Dichloropropene
Concen: 23.97 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

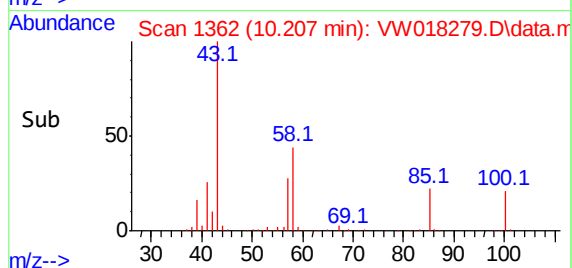
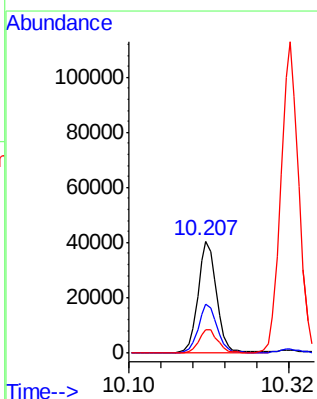
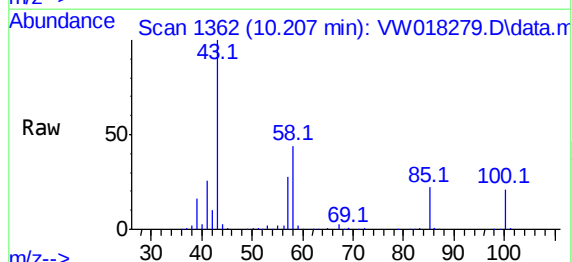
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

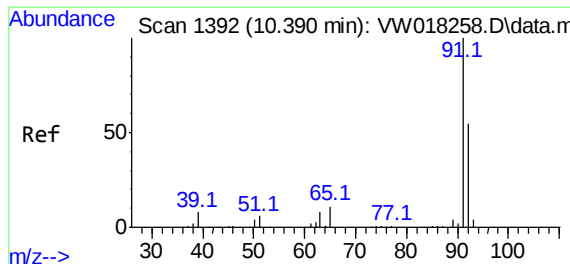
Tgt Ion: 75 Resp: 139994
Ion Ratio Lower Upper
75 100
77 31.7 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 39.34 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 43 Resp: 71172
Ion Ratio Lower Upper
43 100
58 43.8 34.8 52.2
100 20.6 15.9 23.9

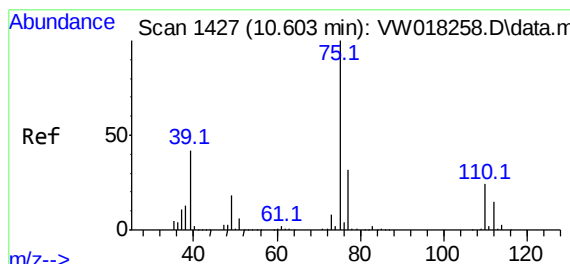
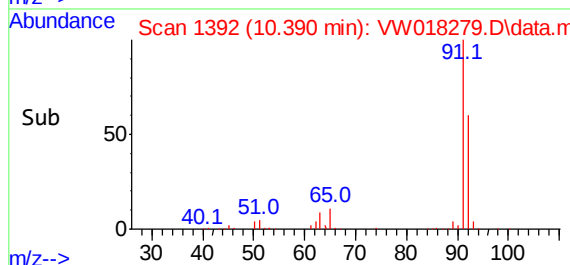
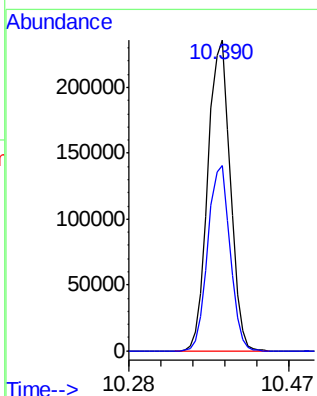
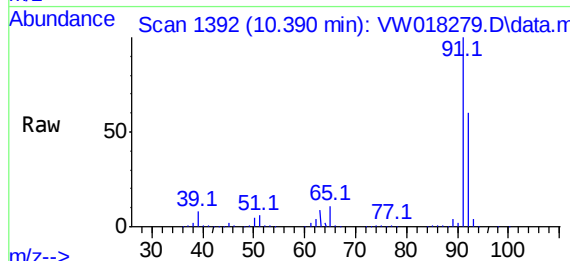




#44
Toluene
Concen: 24.88 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

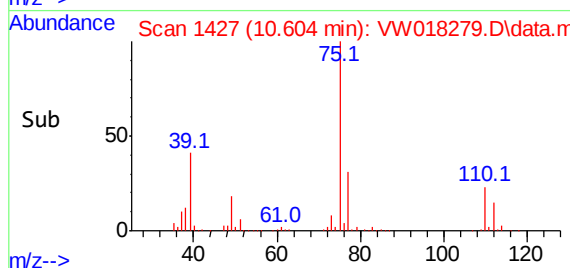
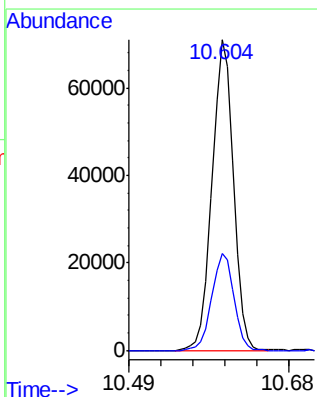
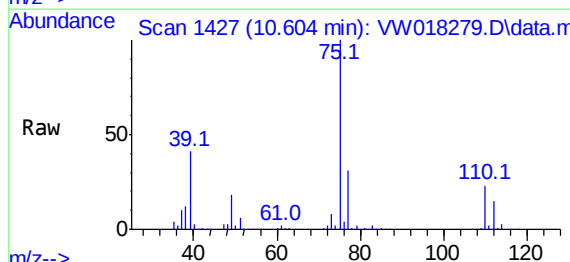
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

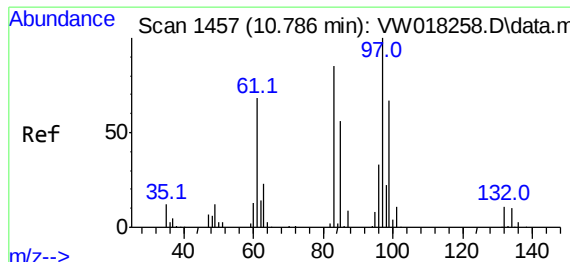
Tgt Ion: 91 Resp: 418371
Ion Ratio Lower Upper
91 100
92 59.6 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 23.20 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 75 Resp: 121095
Ion Ratio Lower Upper
75 100
77 31.1 22.6 42.0



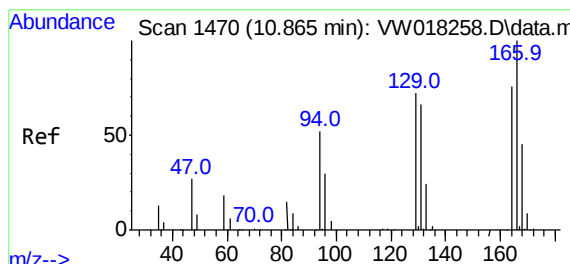
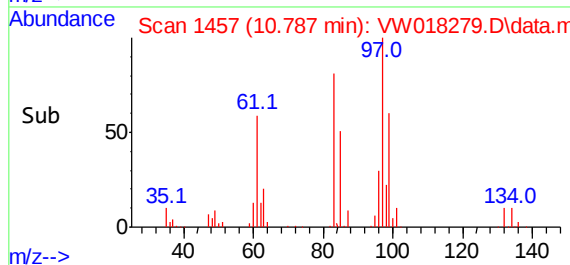
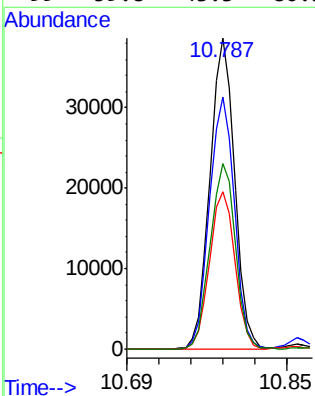
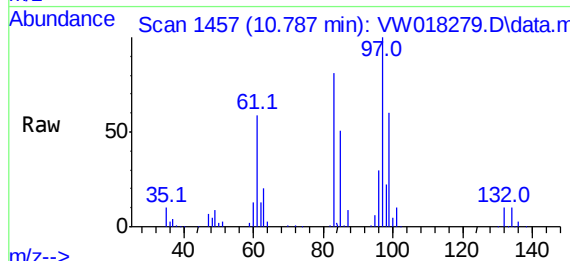


#46
1,1,2-Trichloroethane
Concen: 22.62 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

Tgt Ion: 97 Resp: 64774

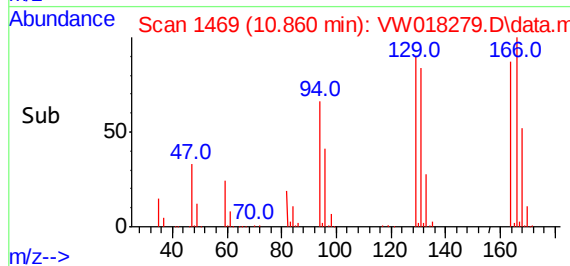
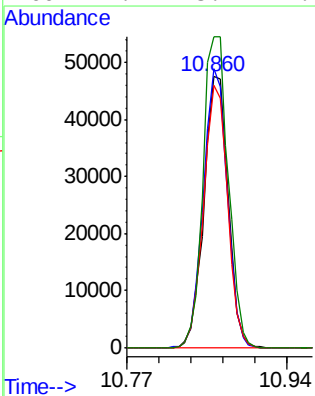
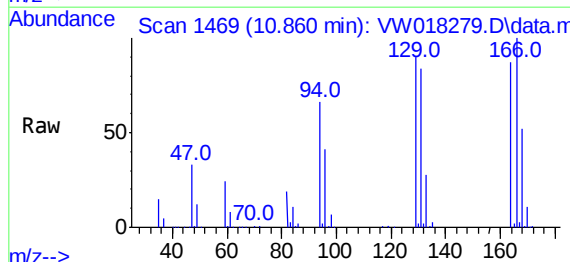
Ion	Ratio	Lower	Upper
97	100		
83	81.0	58.9	109.5
85	50.7	38.4	71.4
99	59.8	43.3	80.3

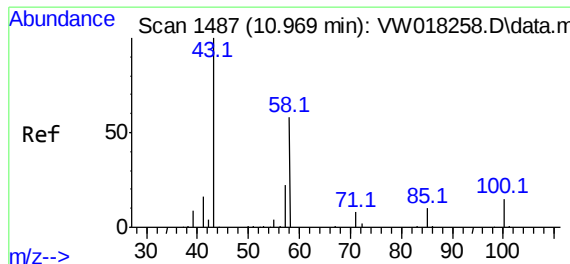


#47
Tetrachloroethene
Concen: 25.07 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 164 Resp: 82549

Ion	Ratio	Lower	Upper
164	100		
129	103.1	68.8	127.8
131	96.8	68.3	126.8
166	114.7	95.4	177.2



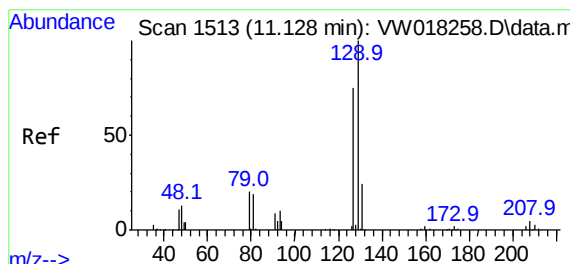
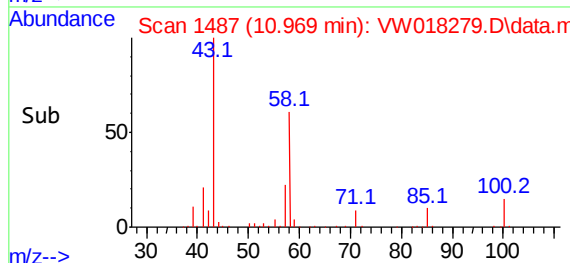
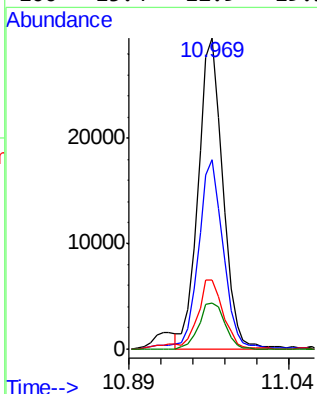
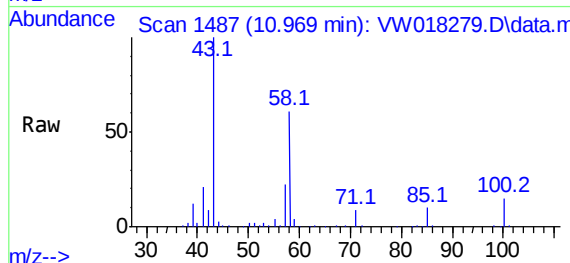


#49
2-Hexanone
Concen: 39.82 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

Tgt Ion: 43 Resp: 49670

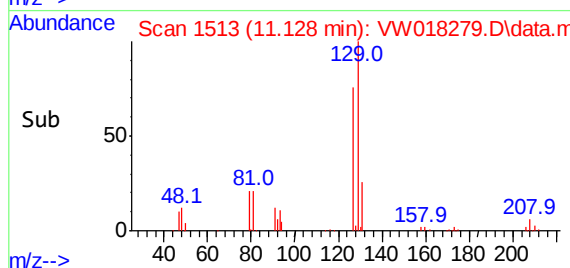
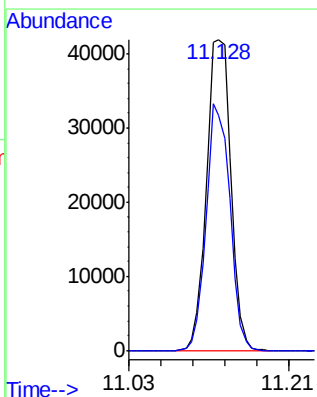
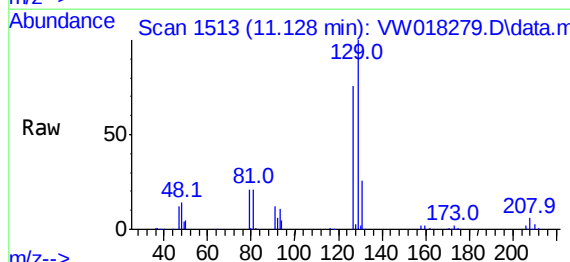
Ion	Ratio	Lower	Upper
43	100		
58	61.9	47.3	70.9
57	22.5	17.3	25.9
100	15.4	12.9	19.3

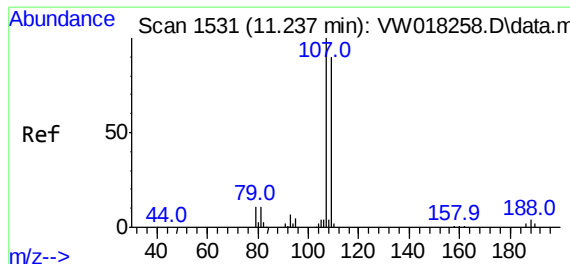


#50
Dibromochloromethane
Concen: 22.56 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 129 Resp: 79448

Ion	Ratio	Lower	Upper
129	100		
127	75.9	58.0	107.6

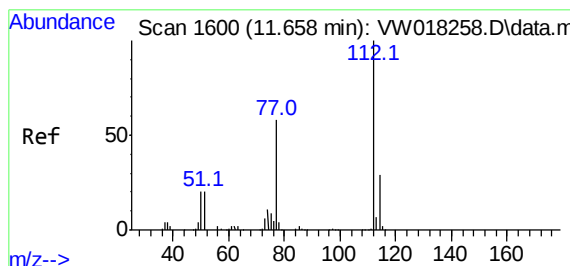
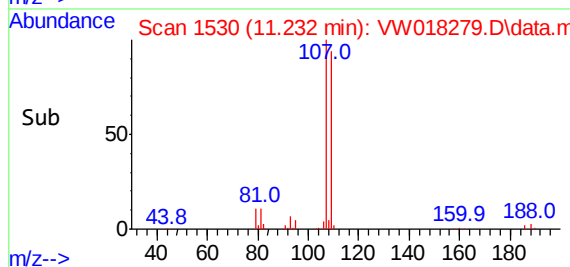
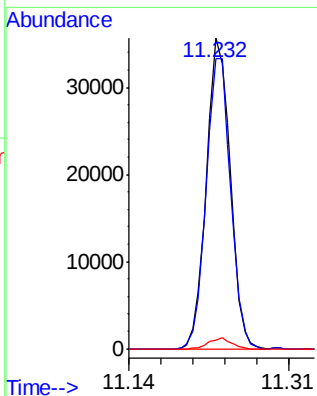
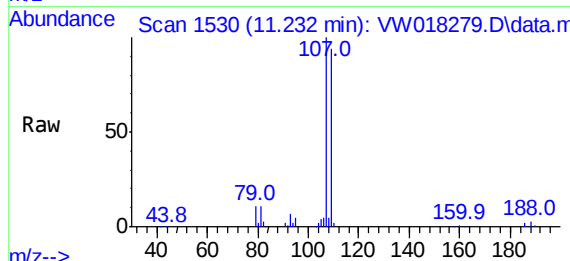




#51
1,2-Dibromoethane
Concen: 21.67 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

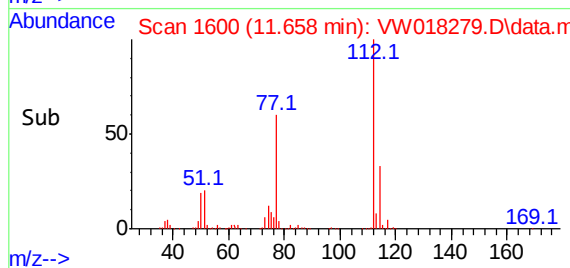
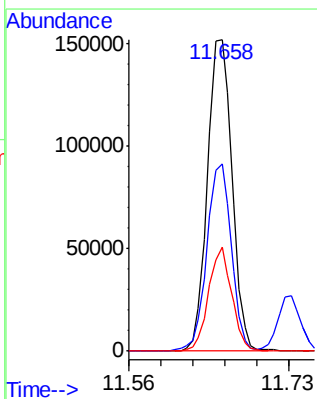
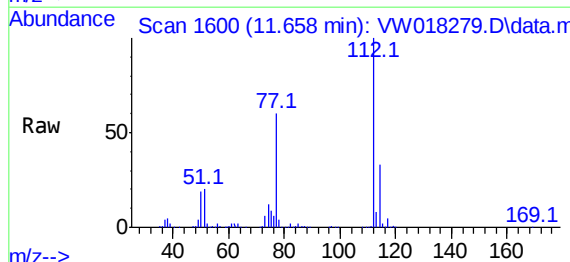
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

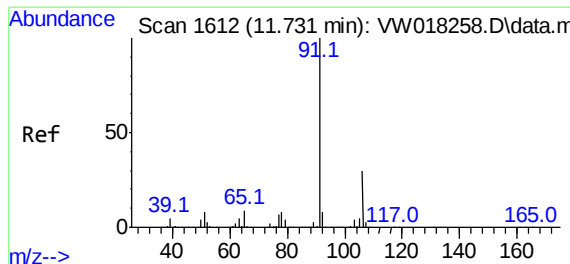
Tgt Ion:107 Resp: 61126
Ion Ratio Lower Upper
107 100
109 93.6 65.9 122.5
188 2.7 3.0 4.4#



#52
Chlorobenzene
Concen: 24.62 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion:112 Resp: 268224
Ion Ratio Lower Upper
112 100
77 59.8 45.4 68.2
114 33.2 22.5 41.9

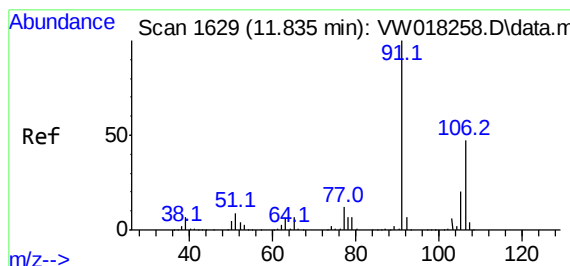
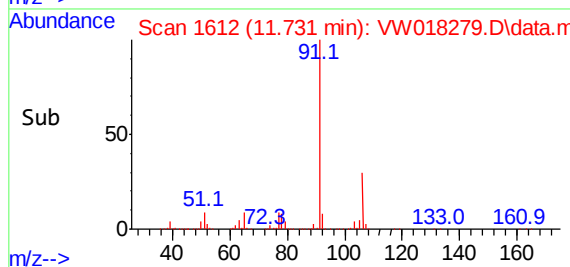
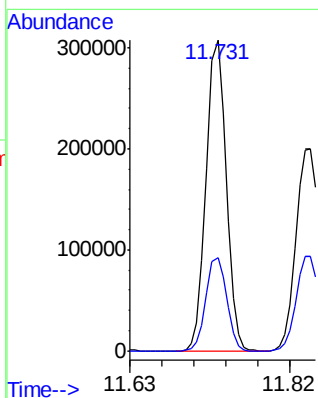
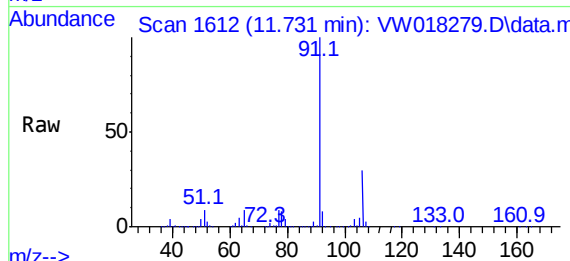




#53
Ethylbenzene
Concen: 25.34 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

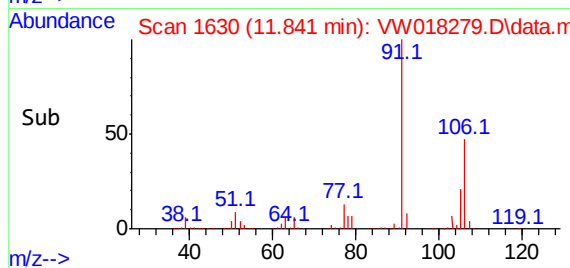
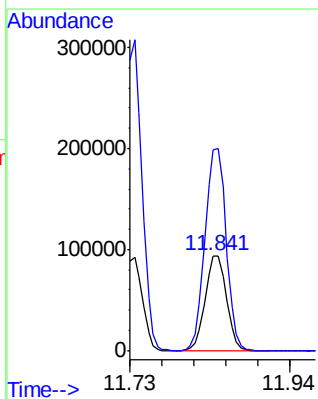
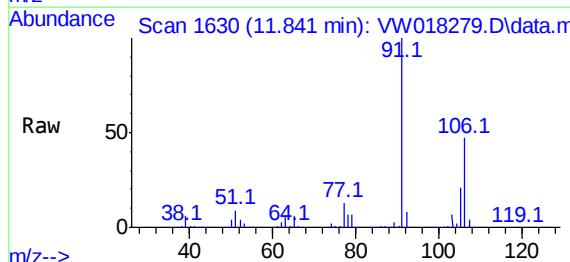
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

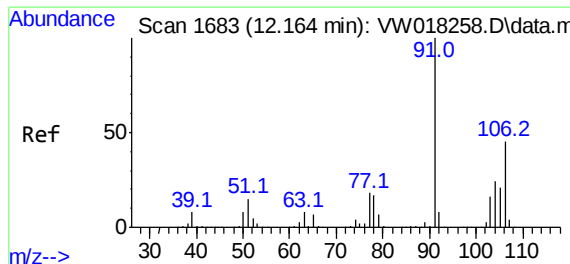
Tgt Ion: 91 Resp: 489602
Ion Ratio Lower Upper
91 100
106 30.1 21.7 40.3



#54
m,p-Xylene
Concen: 24.58 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 106 Resp: 179935
Ion Ratio Lower Upper
106 100
91 212.9 145.3 269.8

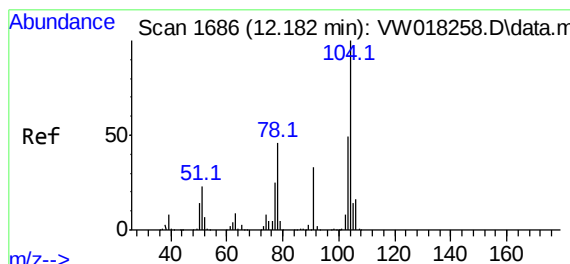
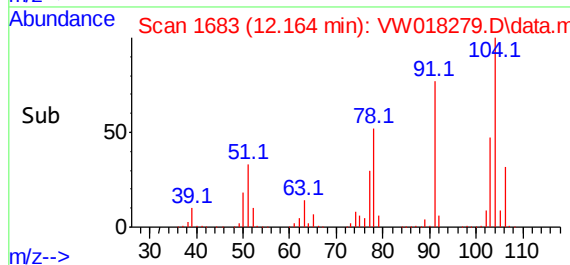
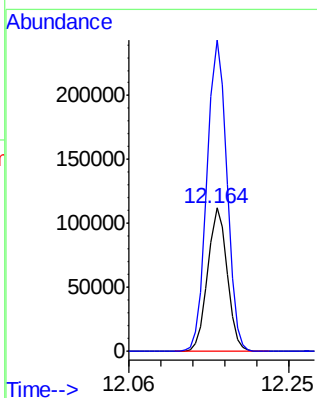
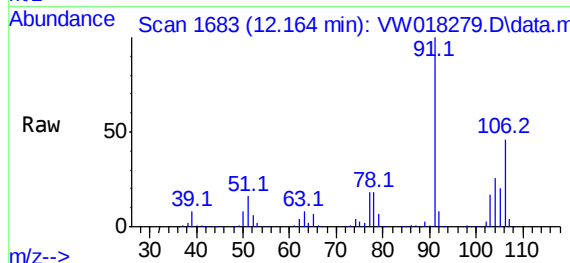




#55
o-xylene
Concen: 24.97 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

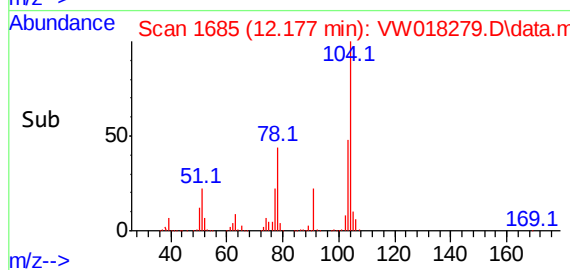
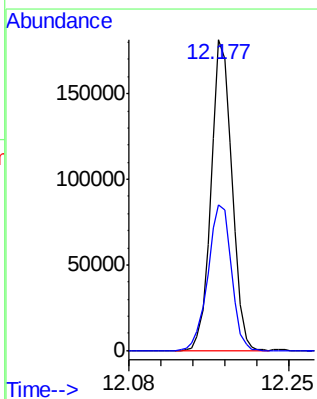
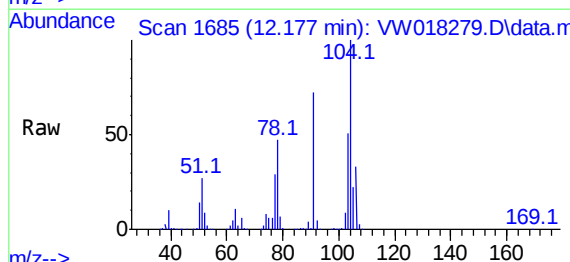
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

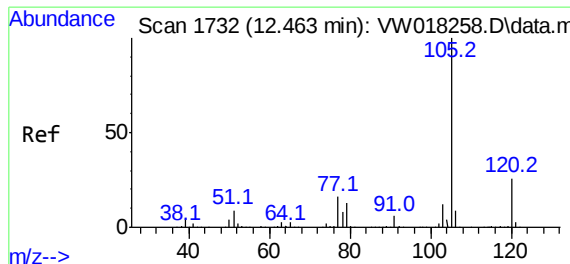
Tgt Ion:106 Resp: 170998
Ion Ratio Lower Upper
106 100
91 217.6 154.3 286.5



#56
Styrene
Concen: 24.94 ug/L
RT: 12.177 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion:104 Resp: 292243
Ion Ratio Lower Upper
104 100
78 47.0 34.7 64.5

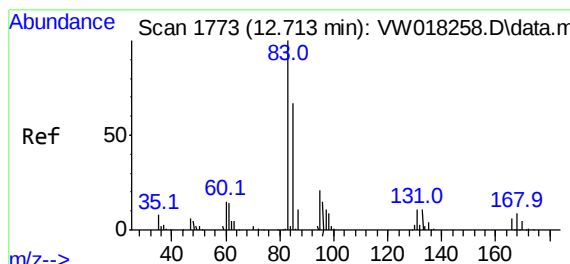
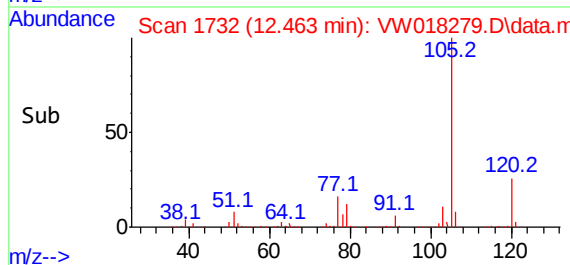
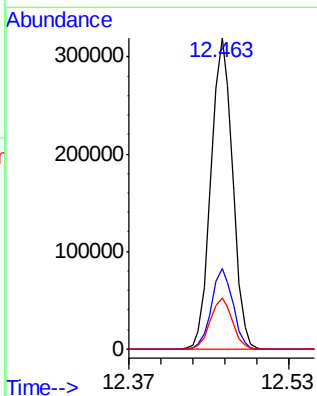
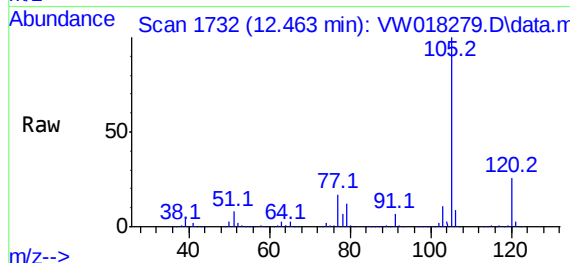




#57
Isopropylbenzene
Concen: 25.52 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

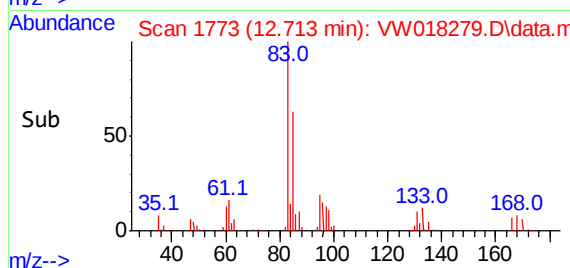
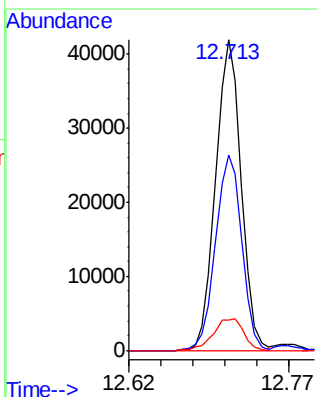
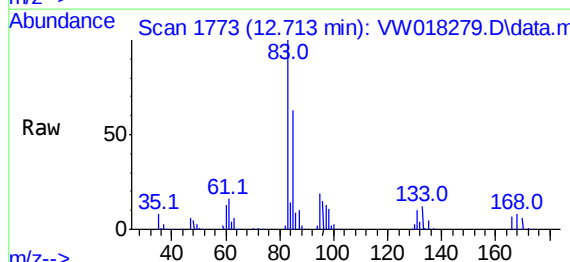
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

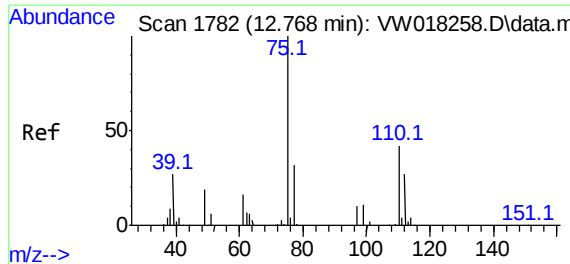
Tgt Ion:105 Resp: 495693
Ion Ratio Lower Upper
105 100
120 25.4 20.9 31.3
77 16.3 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 20.70 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 83 Resp: 68379
Ion Ratio Lower Upper
83 100
85 62.8 49.0 91.0
131 10.0 8.7 13.1

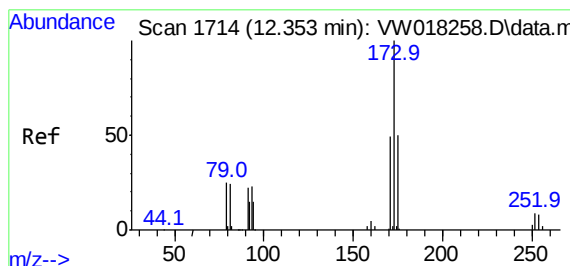
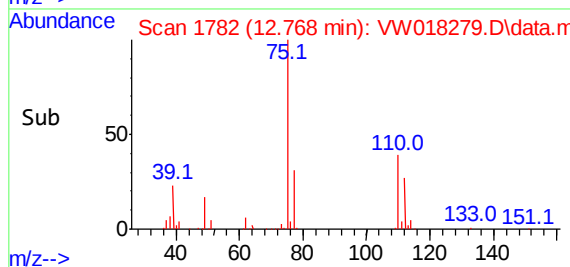
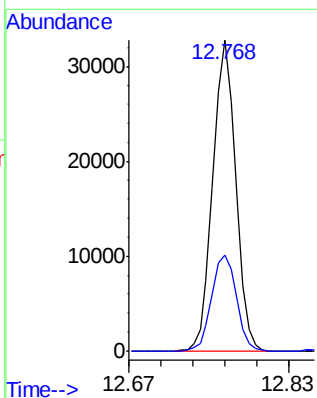
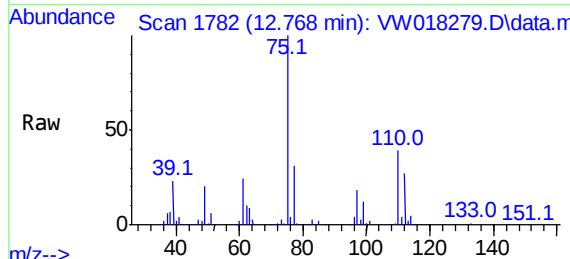




#59
1,2,3-Trichloropropane
Concen: 20.37 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

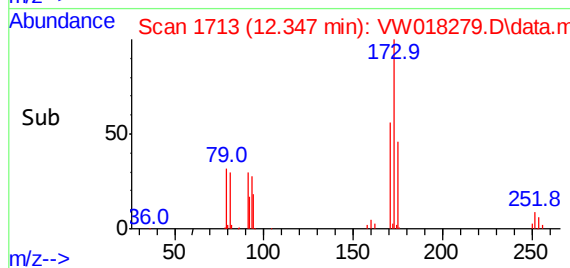
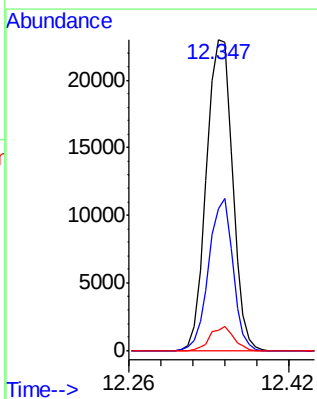
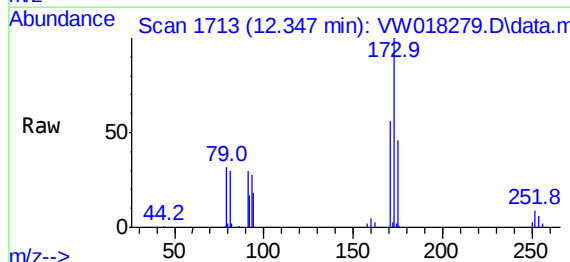
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

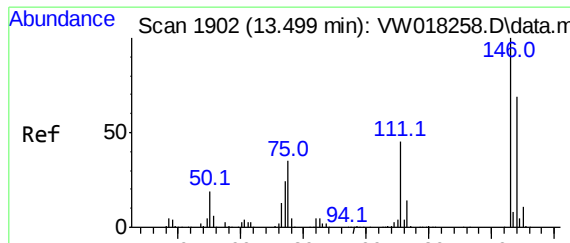
Tgt Ion: 75 Resp: 50980
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4



#62
Bromoform
Concen: 22.17 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 173 Resp: 40821
Ion Ratio Lower Upper
173 100
175 45.2 38.2 57.2
254 6.7 6.0 9.0

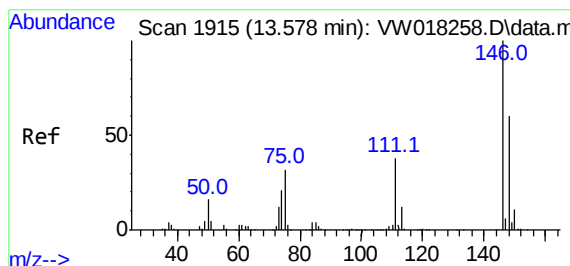
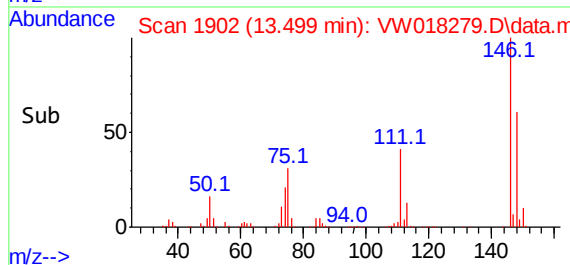
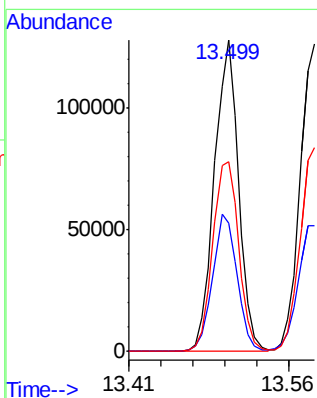
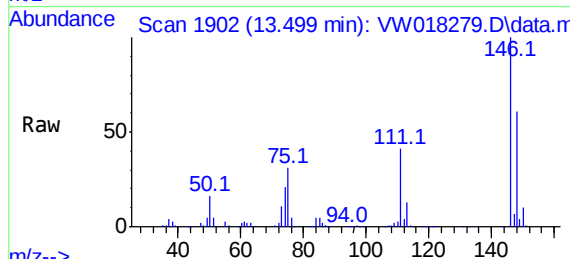




#63
1,3-Dichlorobenzene
Concen: 23.57 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

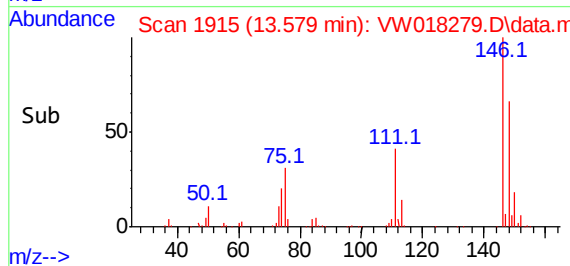
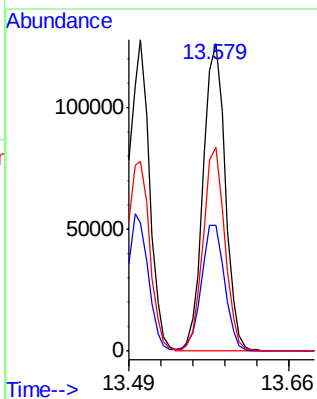
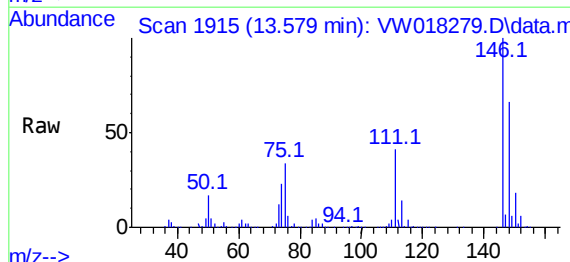
Instrument :
MSVOA_W
ClientSampled :
VSTD02535

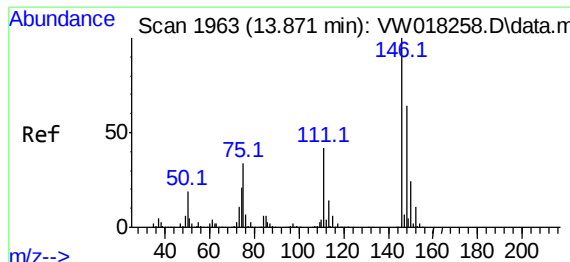
Tgt Ion:146 Resp: 196002
Ion Ratio Lower Upper
146 100
111 40.9 27.5 51.1
148 60.9 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 24.28 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion:146 Resp: 199727
Ion Ratio Lower Upper
146 100
111 40.7 28.3 52.5
148 66.1 47.3 87.9

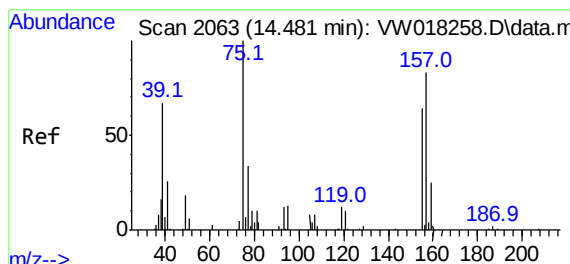
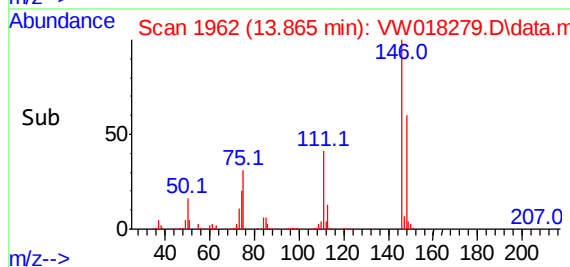
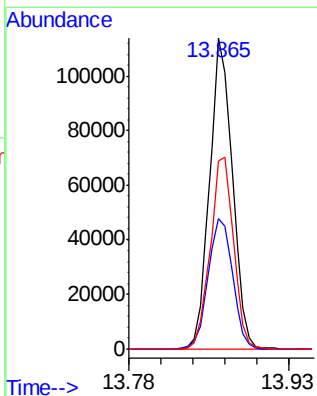
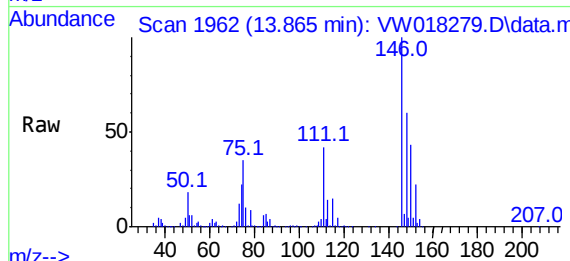




#65
1,2-Dichlorobenzene
Concen: 23.46 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

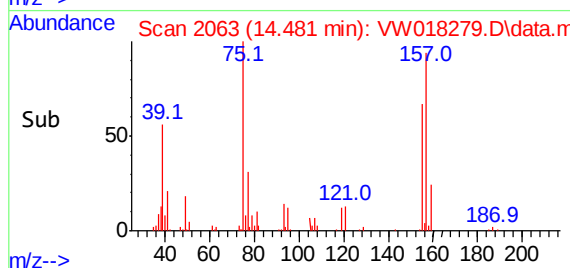
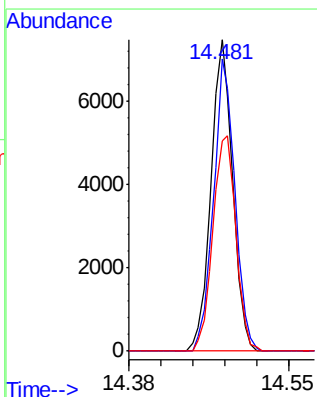
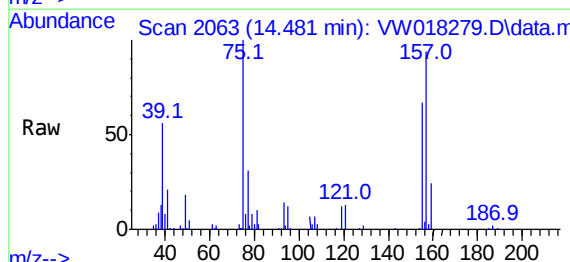
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

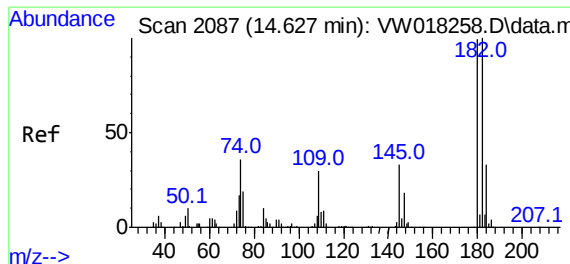
Tgt Ion:146 Resp: 175538
Ion Ratio Lower Upper
146 100
111 41.8 36.0 54.0
148 60.3 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 19.71 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion: 75 Resp: 11510
Ion Ratio Lower Upper
75 100
157 93.8 65.2 97.8
155 67.3 60.1 90.1

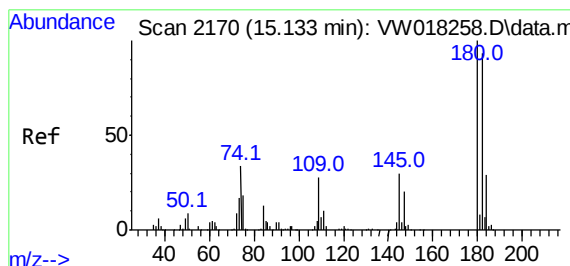
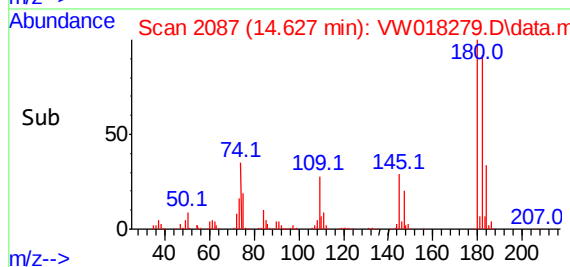
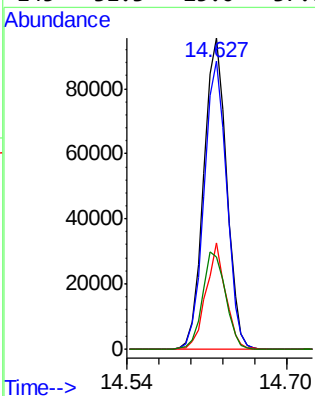
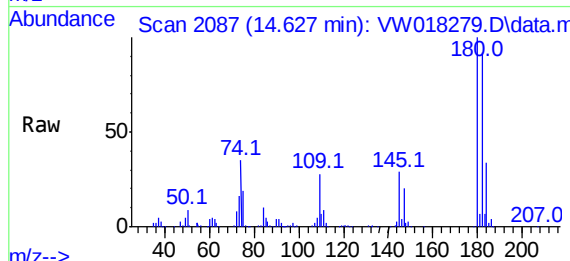




#67
1,3,5-Trichlorobenzene
Concen: 24.37 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

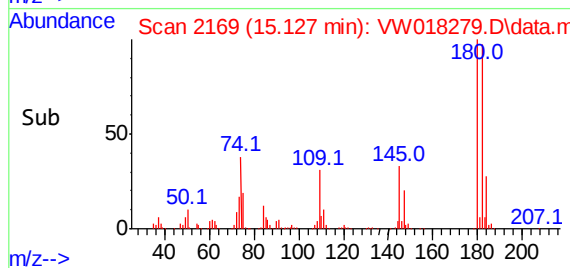
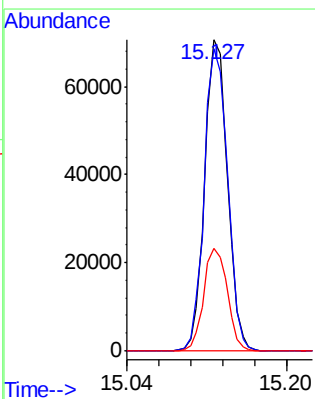
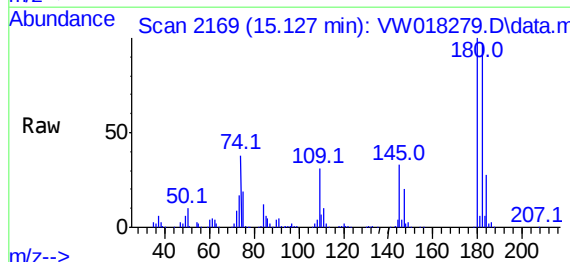
Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

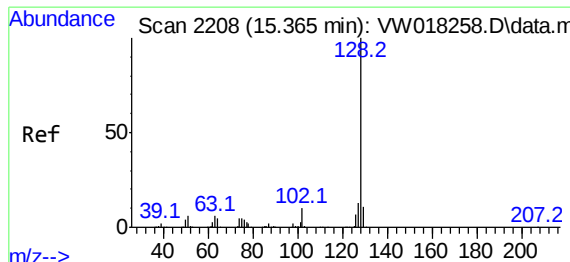
Tgt Ion:180 Resp: 147924
Ion Ratio Lower Upper
180 100
182 91.4 71.8 107.8
184 29.3 23.5 35.3
145 31.3 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 23.20 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion:180 Resp: 115547
Ion Ratio Lower Upper
180 100
182 99.4 70.2 105.4
145 34.0 24.9 37.3

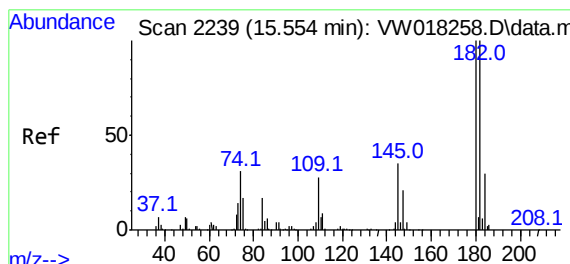
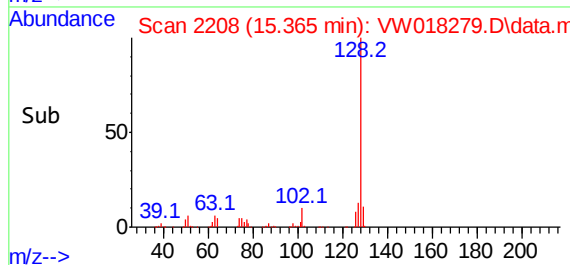
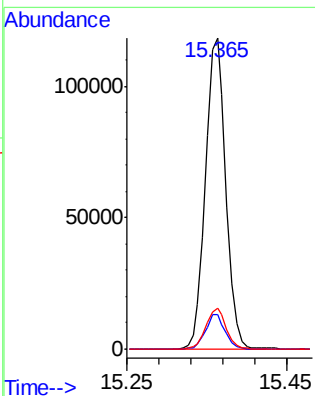
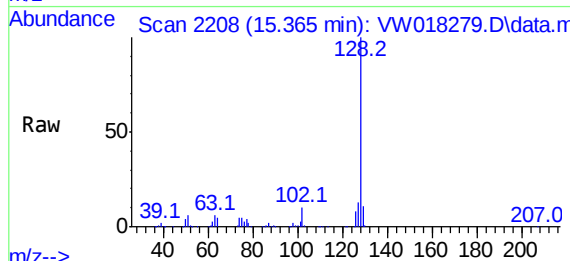




#69
Naphthalene
Concen: 21.28 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02535

Tgt Ion:128 Resp: 208534
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 12.9 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 21.67 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018279.D
Acq: 10 Mar 2021 09:49

Tgt Ion:180 Resp: 93931
Ion Ratio Lower Upper
180 100
182 99.4 76.5 114.7
145 35.8 27.7 41.5

