

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018277.D
 Acq On : 09 Mar 2021 19:52
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02534

Quant Time: Mar 10 02:19:53 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	229100	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213586	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	103040	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	51774	20.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.48%		
7) Chloroethane-d5	2.892	69	43243	21.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.84%		
10) 1,1-Dichloroethene-d2	4.032	63	123987	21.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.04%		
20) 2-Butanone-d5	7.080	46	25079	42.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.04%		
24) Chloroform-d	7.647	84	134011	21.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.36%		
26) 1,2-Dichloroethane-d4	8.299	65	71702	20.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.96%		
29) Benzene-d6	8.275	84	234046	20.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.32%		
33) 1,2-Dichloropropane-d6	9.275	67	66767	21.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.76%		
37) Toluene-d8	10.323	98	228686	20.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.36%		
38) trans-1,3-Dichloroprop...	10.579	79	31459	20.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.56%		
39) 2-Hexanone-d5	10.921	63	22315	42.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.16%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	55466	20.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.36%		
61) 1,2-Dichlorobenzene-d4	13.853	152	77099	20.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.36%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	81175	25.54	ug/L	94
3) Chloromethane	2.215	50	51110	24.52	ug/L	100
5) Vinyl chloride	2.367	62	80450	25.13	ug/L	99
6) Bromomethane	2.782	94	59912	25.17	ug/L	99
8) Chloroethane	2.934	64	47796	26.02	ug/L	99
9) Trichlorofluoromethane	3.263	101	61068	22.62	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	80785	24.76	ug/L	98
12) 1,1-Dichloroethene	4.050	96	75686	25.14	ug/L	97
13) Acetone	4.123	43	20029	43.44	ug/L	98
14) Carbon disulfide	4.397	76	217932	24.85	ug/L	100
15) Methyl Acetate	4.678	43	25105	25.19	ug/L	96
16) Methylene chloride	4.916	84	80776	23.10	ug/L	96
17) Methyl tert-butyl Ether	5.428	73	83751	24.26	ug/L	99
18) trans-1,2-Dichloroethene	5.428	96	81307	25.41	ug/L	99
19) 1,1-Dichloroethane	6.220	63	139649	26.64	ug/L	97
21) 2-Butanone	7.165	43	32597	51.04	ug/L	100
22) cis-1,2-Dichloroethene	7.171	96	86857	25.94	ug/L	98
23) Bromochloromethane	7.513	128	39810	26.43	ug/L	97
25) Chloroform	7.677	83	159881	26.61	ug/L	98
27) 1,2-Dichloroethane	8.397	62	106574	26.75	ug/L	100

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 Response via : Initial Calibration

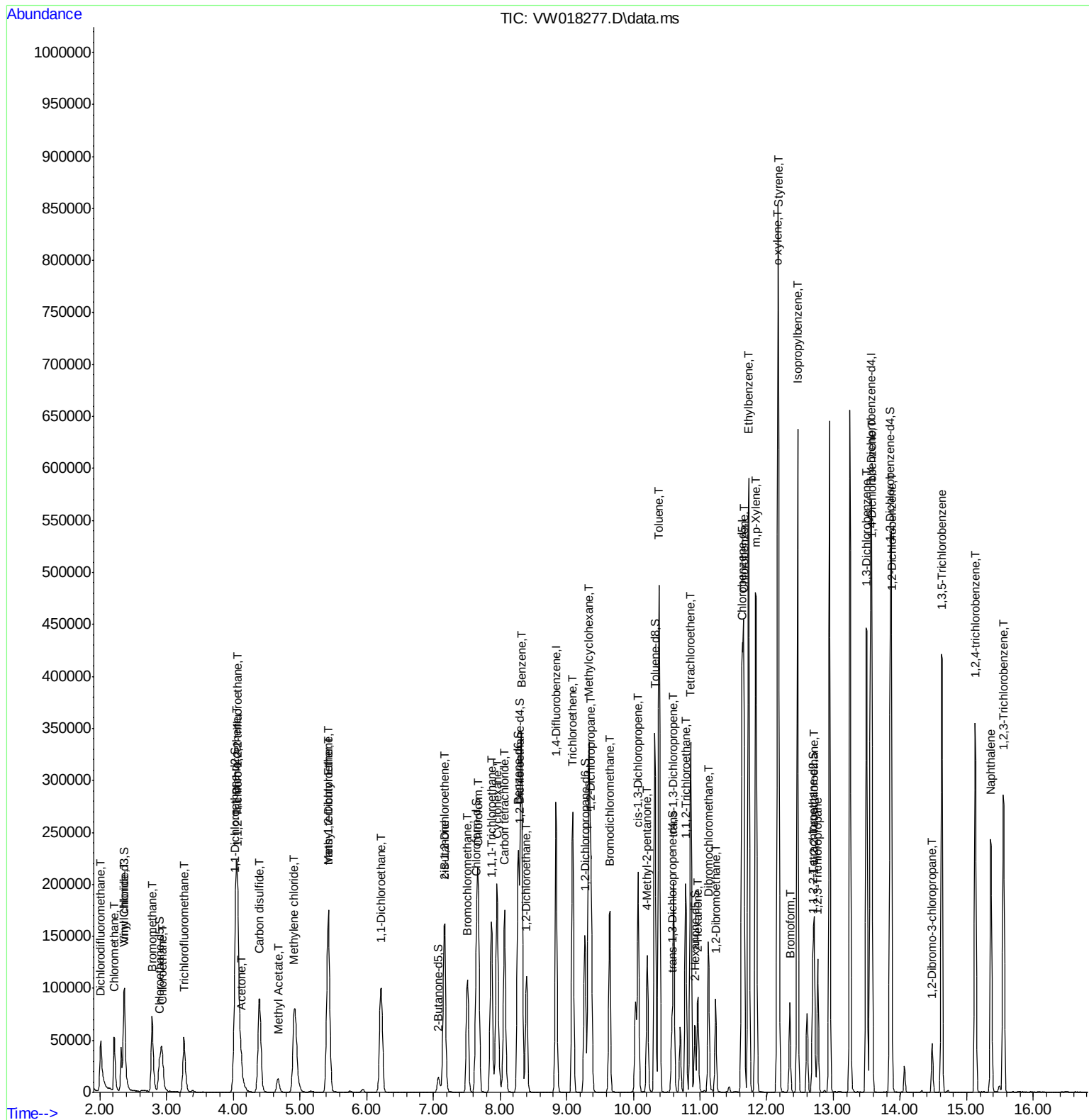
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	7.958	56	112521	24.42	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	131398	24.92	ug/L	99
32) Carbon tetrachloride	8.068	117	126503	24.92	ug/L	100
34) Benzene	8.324	78	313241	25.49	ug/L	100
35) Trichloroethene	9.092	95	92218	25.60	ug/L	99
36) Methylcyclohexane	9.336	83	143112	24.70	ug/L	100
40) 1,2-Dichloropropane	9.366	63	72879	25.53	ug/L	100
41) Bromodichloromethane	9.646	83	114065	25.70	ug/L	96
42) cis-1,3-Dichloropropene	10.073	75	120959	25.29	ug/L	99
43) 4-Methyl-2-pentanone	10.207	43	76159	51.40	ug/L	97
44) Toluene	10.384	91	363328	26.39	ug/L	94
45) trans-1,3-Dichloropropene	10.604	75	108800	25.46	ug/L	95
46) 1,1,2-Trichloroethane	10.787	97	59902	25.54	ug/L	98
47) Tetrachloroethene	10.860	164	70550	26.16	ug/L	96
49) 2-Hexanone	10.969	43	54117	52.98	ug/L	98
50) Dibromochloromethane	11.128	129	73746	25.57	ug/L	93
51) 1,2-Dibromoethane	11.232	107	60237	26.07	ug/L #	93
52) Chlorobenzene	11.658	112	228686	25.63	ug/L	97
53) Ethylbenzene	11.731	91	411253	25.99	ug/L	92
54) m,p-Xylene	11.835	106	151555	25.28	ug/L	99
55) o-xylene	12.164	106	148681	26.51	ug/L	96
56) Styrene	12.177	104	257288	26.81	ug/L	100
57) Isopropylbenzene	12.463	105	410938	25.84	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	67486	24.95	ug/L	90
59) 1,2,3-Trichloropropane	12.768	75	49960	24.37	ug/L	98
62) Bromoform	12.347	173	34713	22.90	ug/L	92
63) 1,3-Dichlorobenzene	13.499	146	179065	26.16	ug/L	97
64) 1,4-Dichlorobenzene	13.579	146	181157	26.75	ug/L	95
65) 1,2-Dichlorobenzene	13.871	146	158462	25.73	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	11970	24.90	ug/L	91
67) 1,3,5-Trichlorobenzene	14.621	180	123932	24.81	ug/L	97
68) 1,2,4-trichlorobenzene	15.127	180	101861	24.85	ug/L	90
69) Naphthalene	15.359	128	210588	26.10	ug/L	99
70) 1,2,3-Trichlorobenzene	15.548	180	88693	24.86	ug/L	98

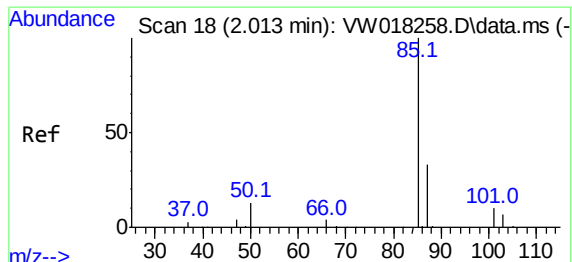
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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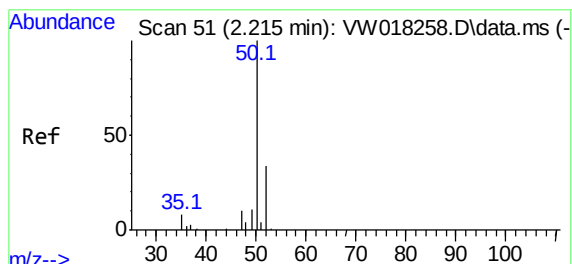
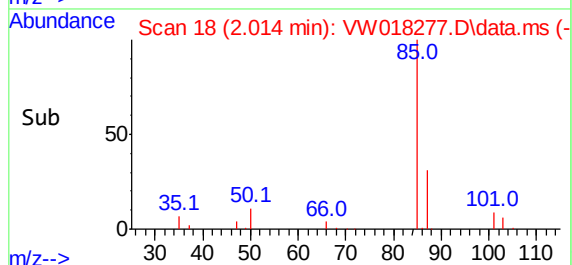
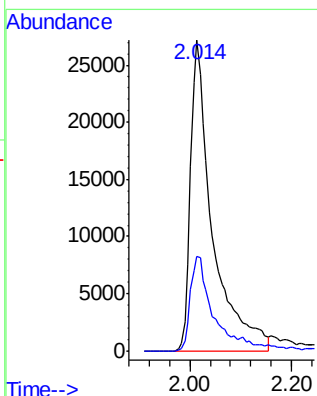
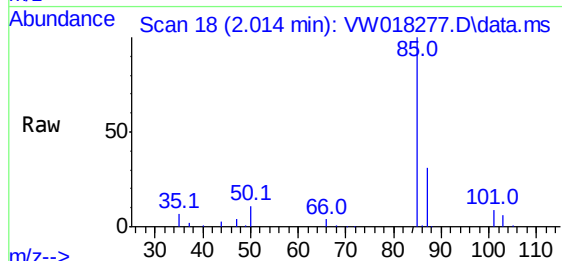




#2
Dichlorodifluoromethane
Concen: 25.54 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

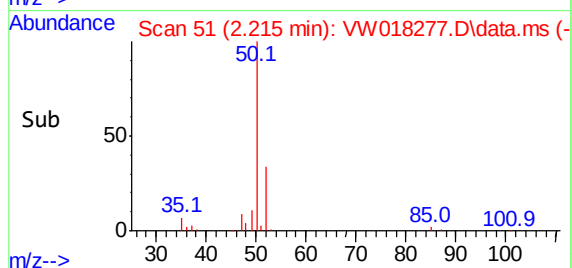
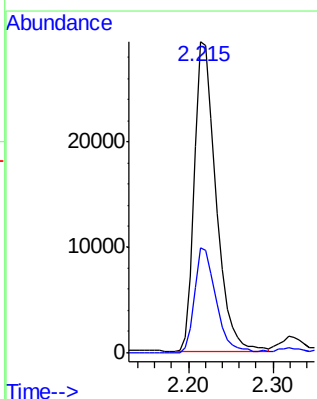
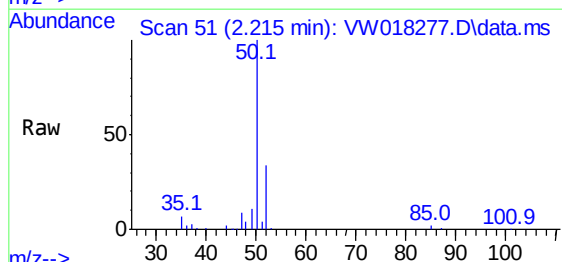
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

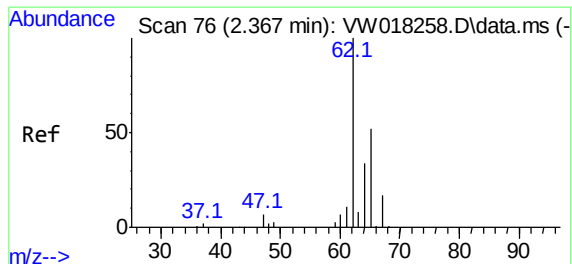
Tgt Ion: 85 Resp: 81175
Ion Ratio Lower Upper
85 100
87 28.1 22.2 41.2



#3
Chloromethane
Concen: 24.52 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 50 Resp: 51110
Ion Ratio Lower Upper
50 100
52 33.6 23.7 43.9

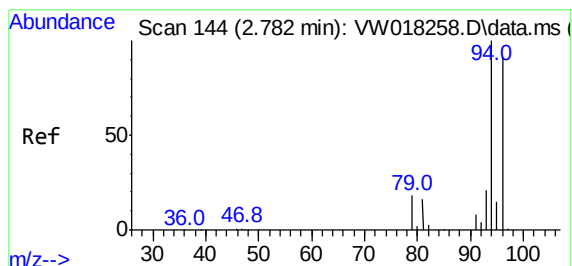
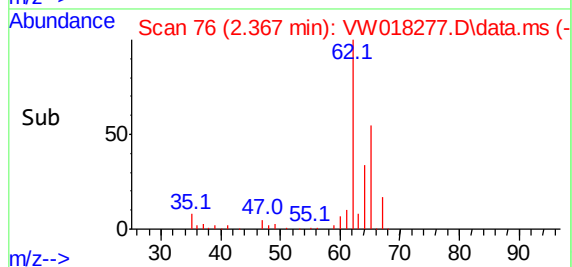
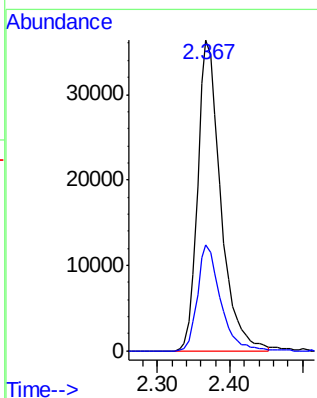
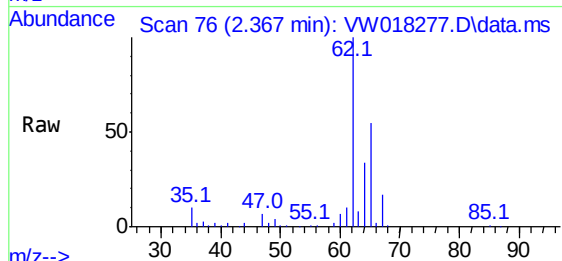




#5
 Vinyl chloride
 Concen: 25.13 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018277.D
 Acq: 09 Mar 2021 19:52

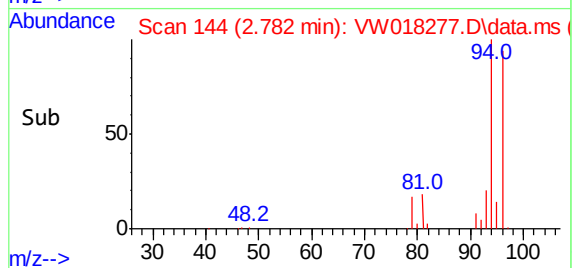
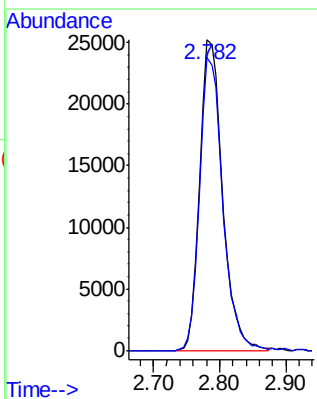
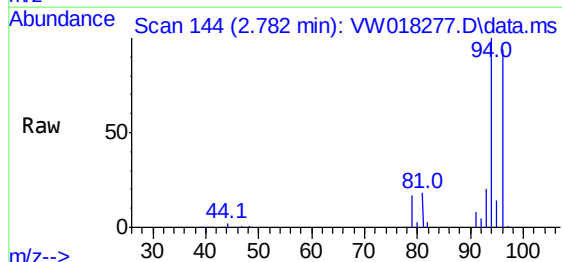
Instrument :
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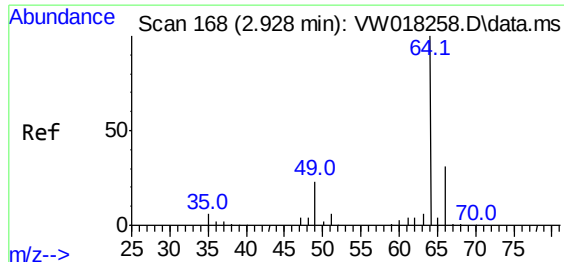
Tgt Ion: 62 Resp: 80450
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.5 43.7



#6
 Bromomethane
 Concen: 25.17 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018277.D
 Acq: 09 Mar 2021 19:52

Tgt Ion: 94 Resp: 59912
 Ion Ratio Lower Upper
 94 100
 96 95.7 9.4 179.4

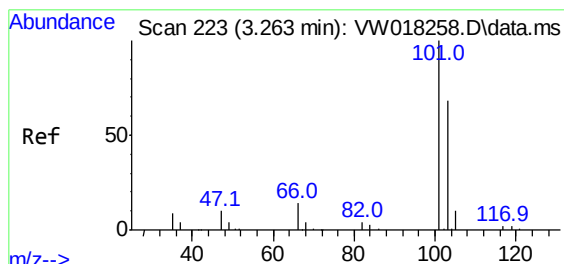
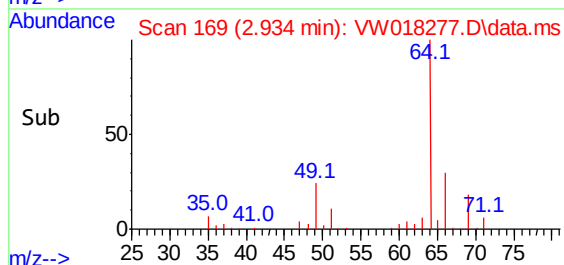
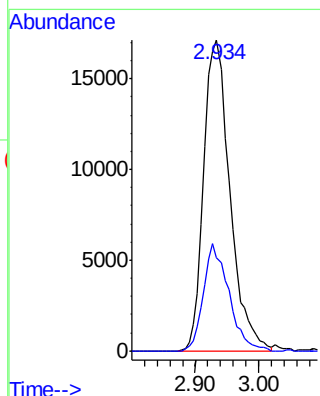
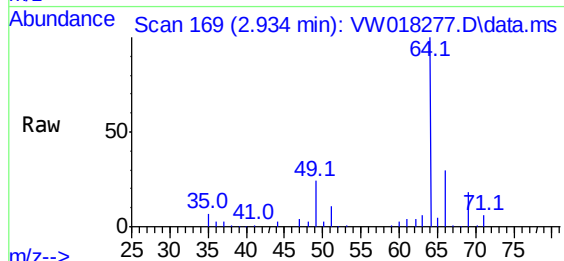




#8
Chloroethane
Concen: 26.02 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

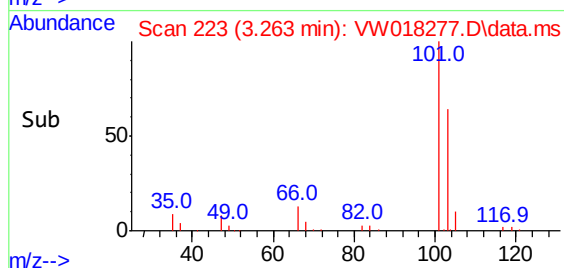
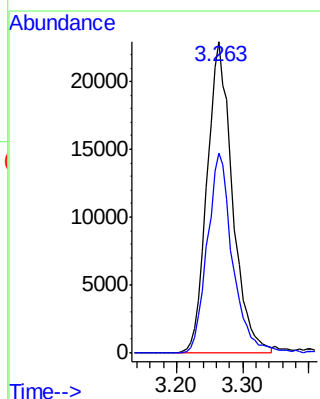
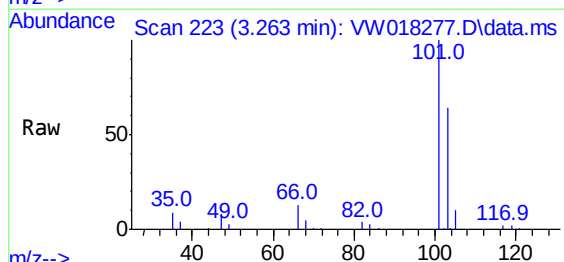
Instrument :
MSVOA_W
ClientSampled :
VSTD02534

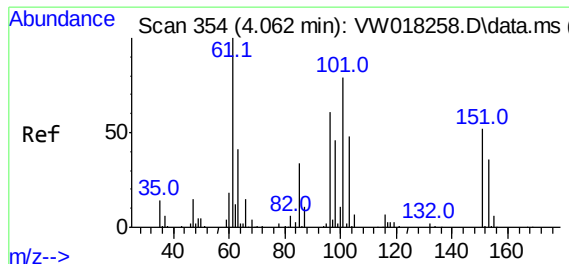
Tgt Ion: 64 Resp: 47796
Ion Ratio Lower Upper
64 100
66 30.0 21.6 40.0



#9
Trichlorofluoromethane
Concen: 22.62 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion:101 Resp: 61068
Ion Ratio Lower Upper
101 100
103 63.9 45.6 84.8

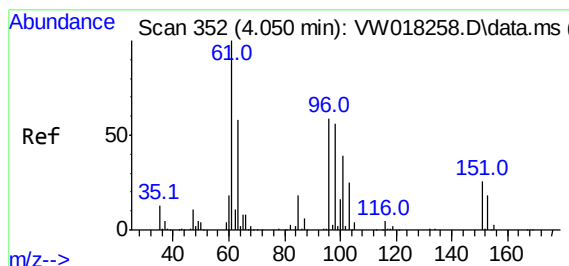
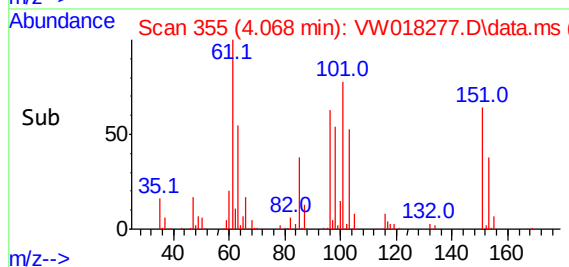
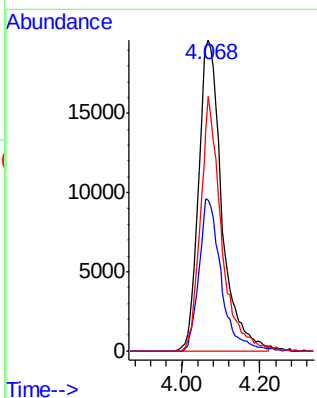
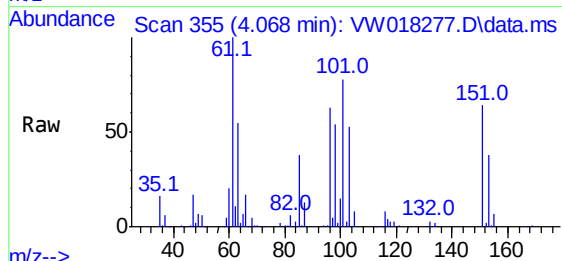




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.76 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW018277.D
 Acq: 09 Mar 2021 19:52

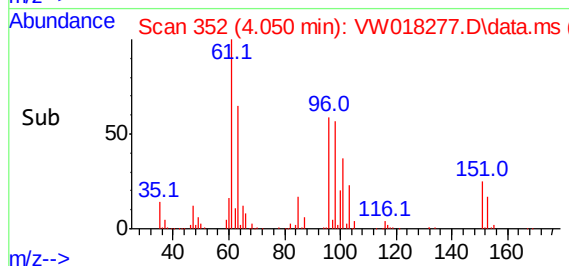
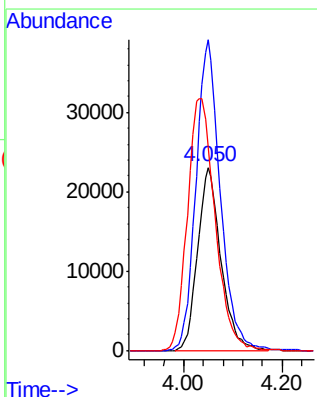
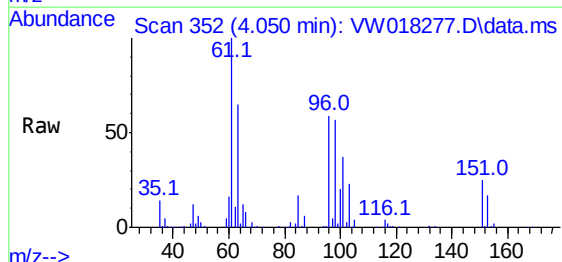
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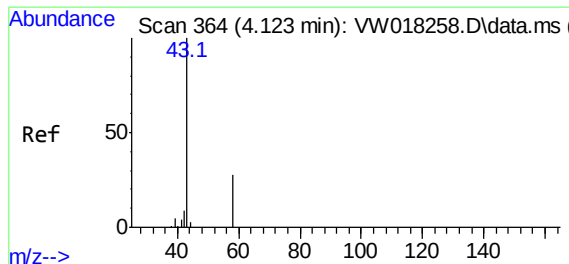
Tgt Ion:	101	Resp:	80785
Ion	Ratio	Lower	Upper
101	100		
85	46.7	35.6	53.4
151	72.0	58.1	87.1



#12
 1,1-Dichloroethene
 Concen: 25.14 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW018277.D
 Acq: 09 Mar 2021 19:52

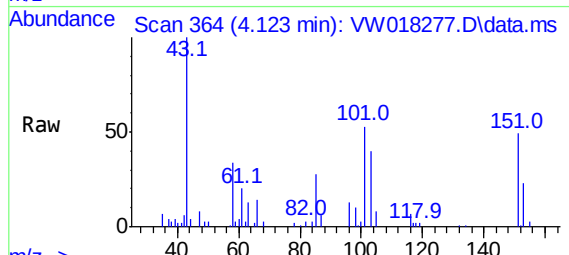
Tgt Ion:	96	Resp:	75686
Ion	Ratio	Lower	Upper
96	100		
61	170.0	118.6	220.2
63	110.9	82.4	153.0





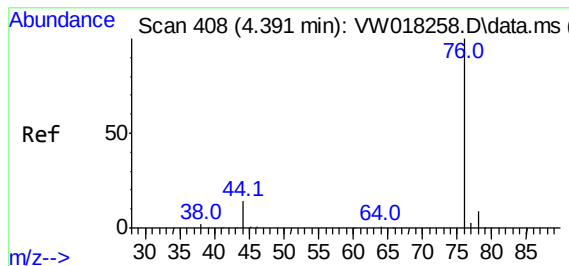
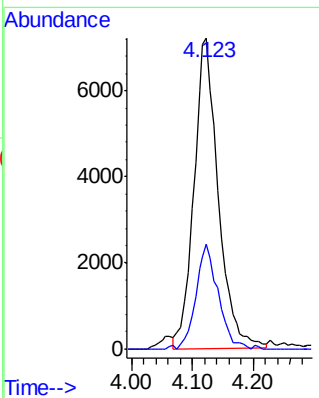
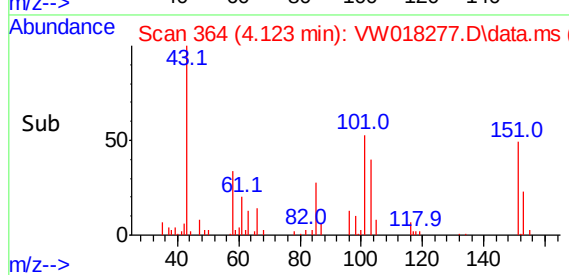
#13
 Acetone
 Concen: 43.44 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW018277.D
 Acq: 09 Mar 2021 19:52

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 MSVOA_W
 ClientSampled :
 VSTD02534



Tgt Ion: 43 Resp: 20029

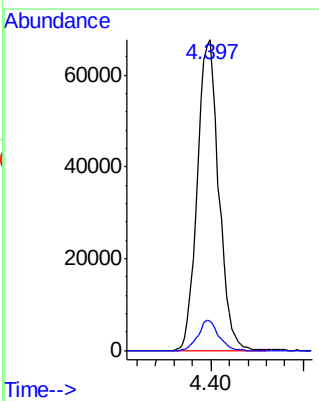
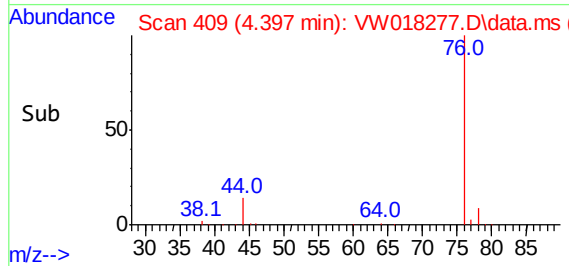
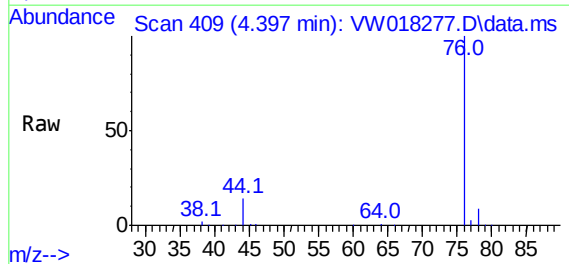
Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	62.2

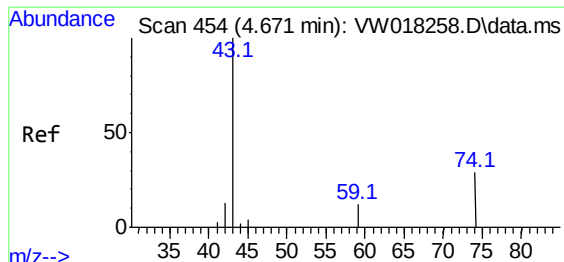


#14
 Carbon disulfide
 Concen: 24.85 ug/L
 RT: 4.397 min Scan# 409
 Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 217932

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2

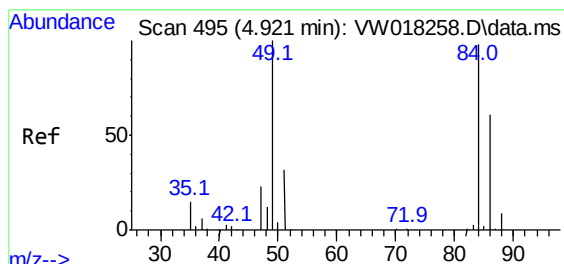
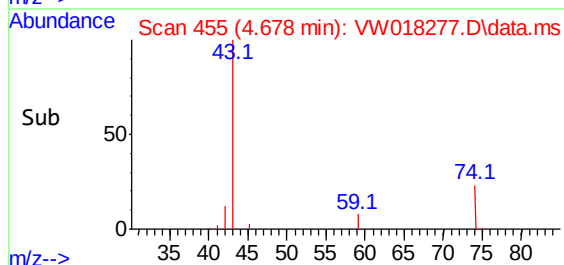
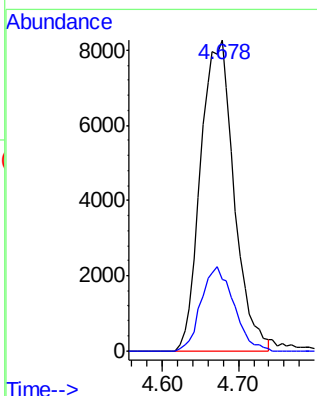
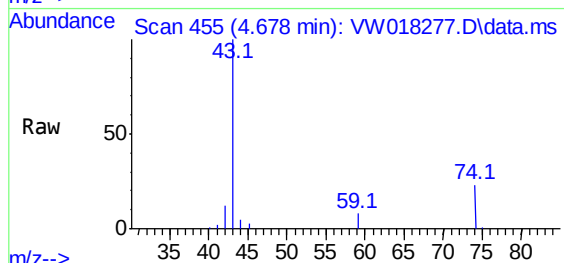




#15
Methyl Acetate
Concen: 25.19 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

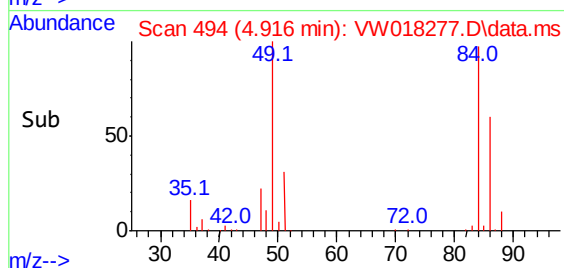
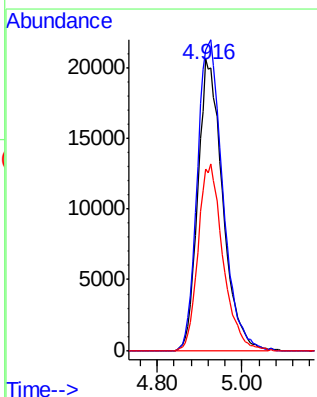
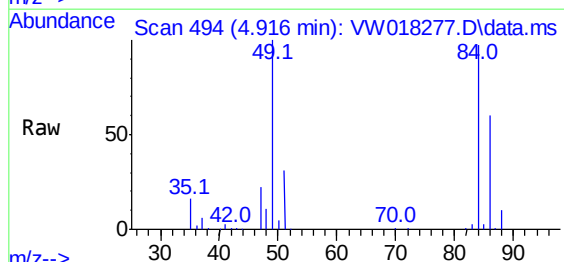
Instrument :
MSVOA_W
ClientSampled :
VSTD02534

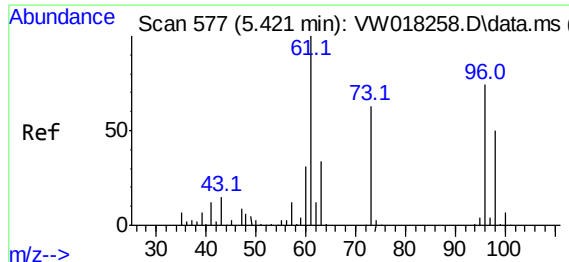
Tgt Ion: 43 Resp: 25105
Ion Ratio Lower Upper
43 100
74 26.5 22.9 34.3



#16
Methylene chloride
Concen: 23.10 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 84 Resp: 80776
Ion Ratio Lower Upper
84 100
49 103.2 74.4 138.2
86 62.4 46.1 85.7



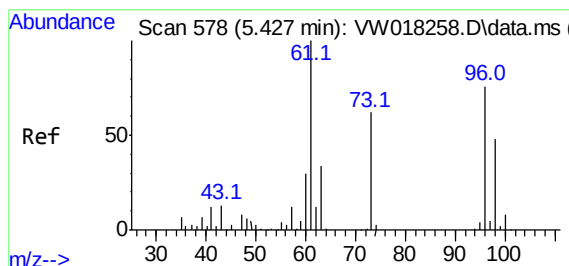
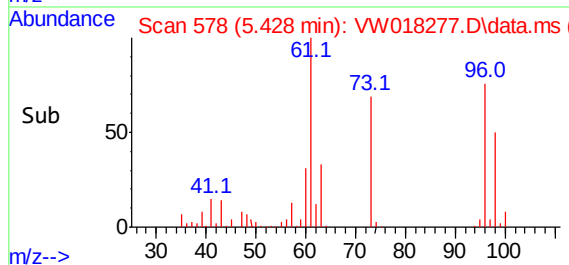
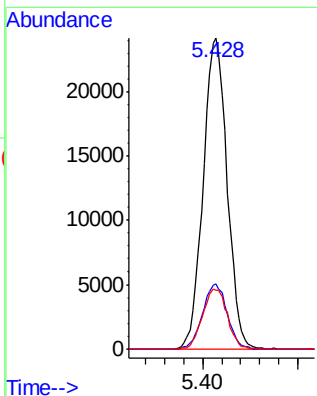
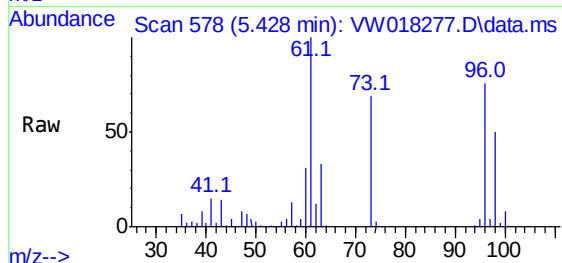


#17
Methyl tert-butyl Ether
Concen: 24.26 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

Tgt Ion: 73 Resp: 83751

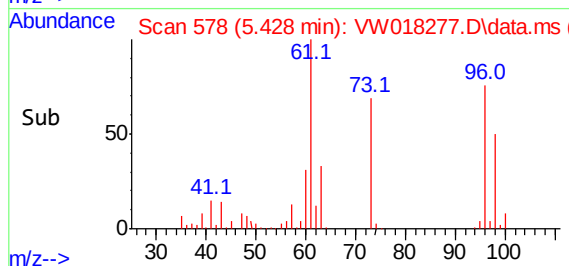
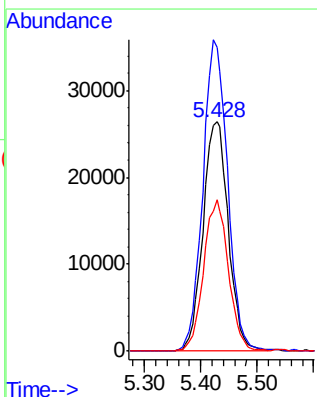
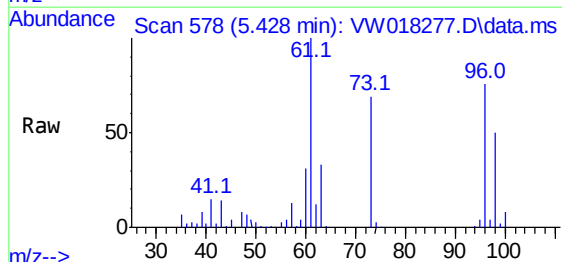
Ion	Ratio	Lower	Upper
73	100		
43	21.3	16.6	24.8
57	19.6	15.9	23.9

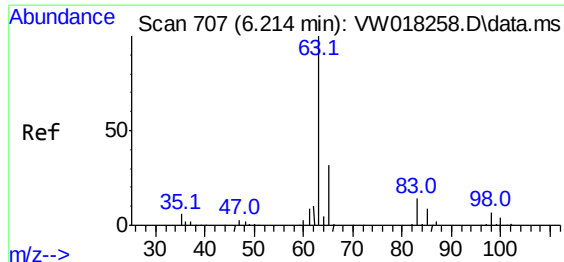


#18
trans-1,2-Dichloroethene
Concen: 25.41 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 96 Resp: 81307

Ion	Ratio	Lower	Upper
96	100		
61	132.2	93.3	173.3
98	65.7	45.2	84.0

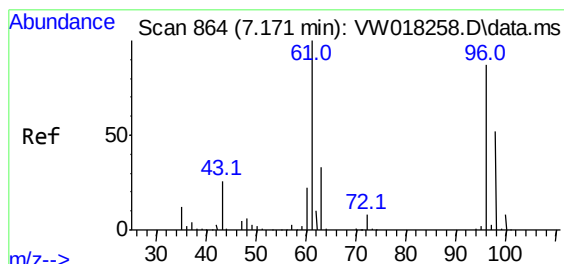
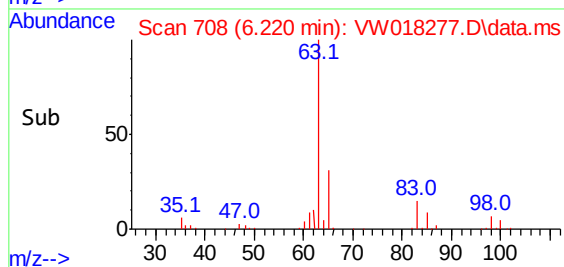
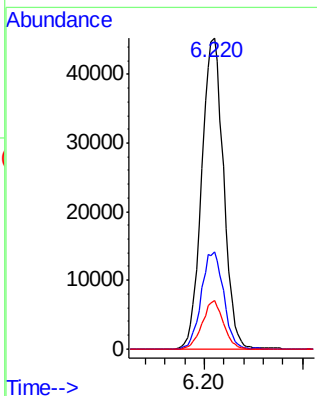
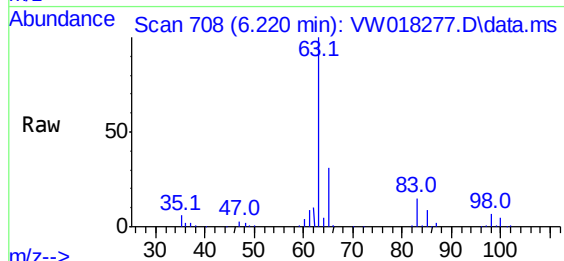




#19
1,1-Dichloroethane
Concen: 26.64 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

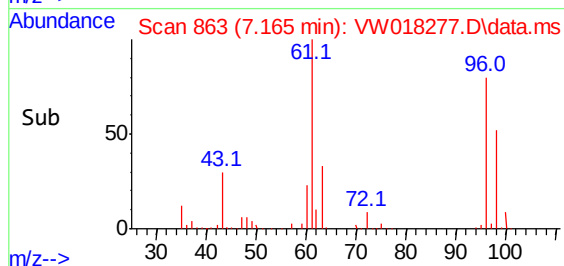
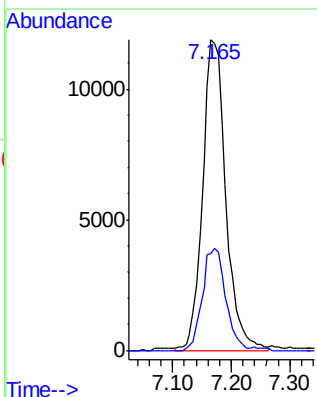
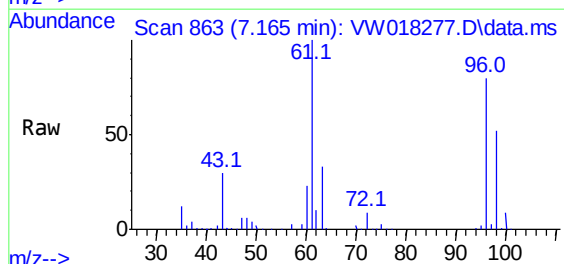
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

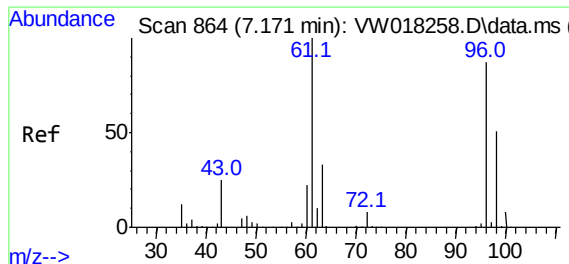
Tgt Ion: 63 Resp: 139649
Ion Ratio Lower Upper
63 100
65 31.2 23.5 43.7
83 15.4 10.3 19.1



#21
2-Butanone
Concen: 51.04 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 43 Resp: 32597
Ion Ratio Lower Upper
43 100
72 32.8 16.5 49.5



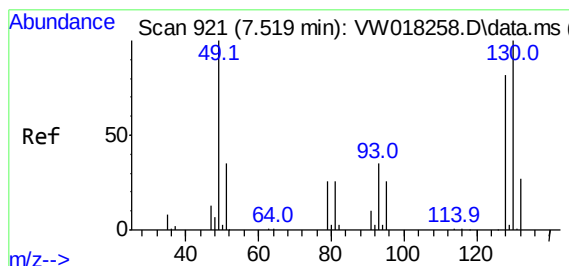
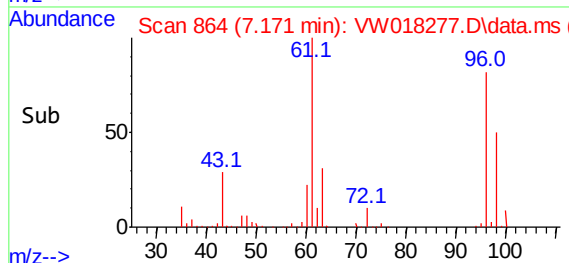
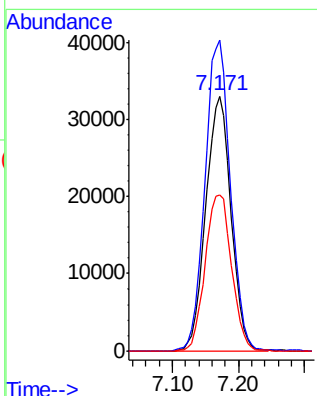
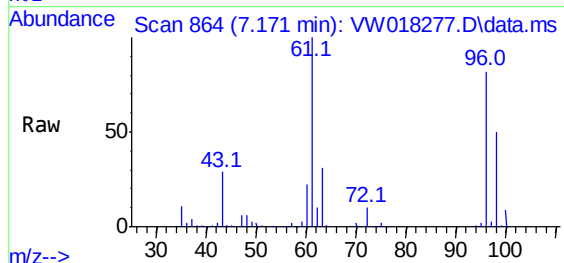


#22
cis-1,2-Dichloroethene
Concen: 25.94 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

Tgt Ion: 96 Resp: 86857

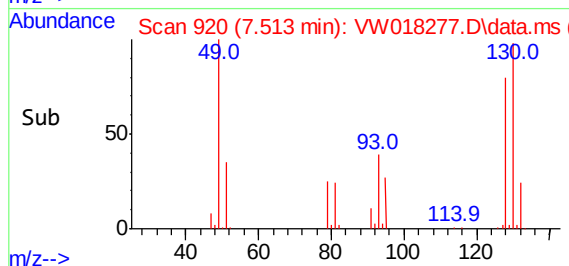
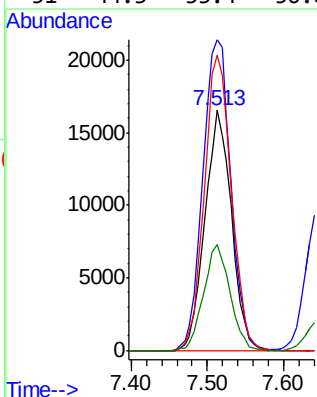
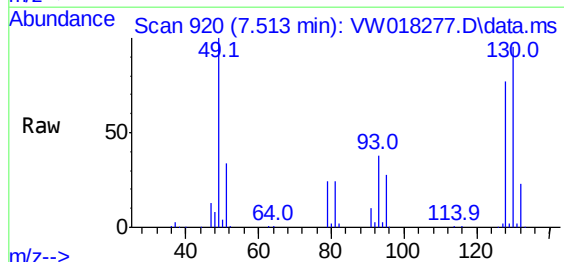
Ion	Ratio	Lower	Upper
96	100		
61	121.9	84.8	157.6
98	60.9	45.1	83.9

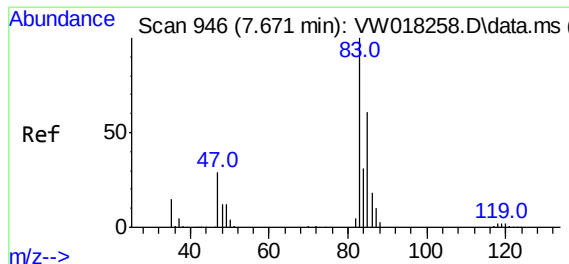


#23
Bromochloromethane
Concen: 26.43 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 128 Resp: 39810

Ion	Ratio	Lower	Upper
128	100		
49	129.4	92.4	171.6
130	123.2	83.9	155.7
51	44.3	33.4	50.0

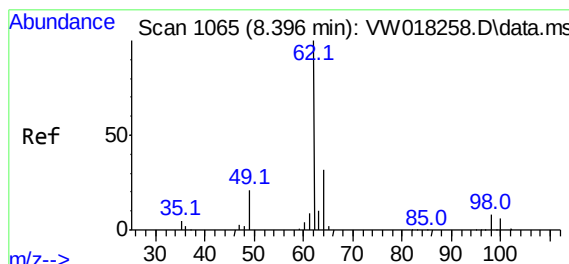
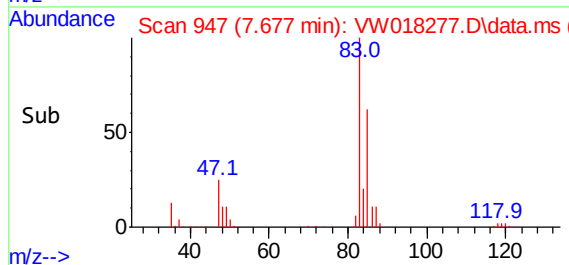
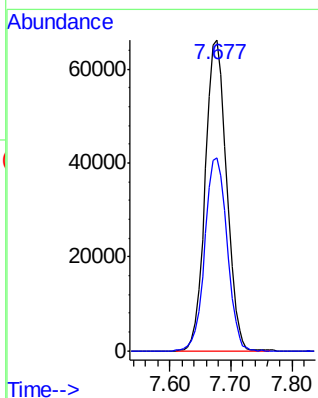
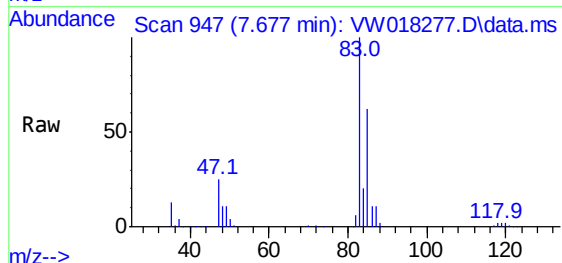




#25
Chloroform
Concen: 26.61 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

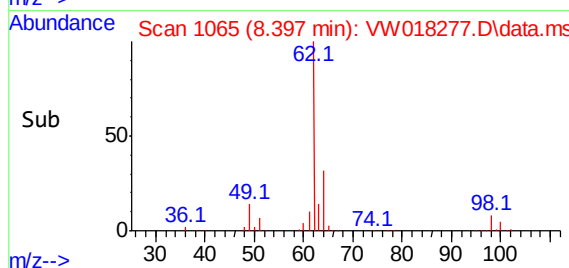
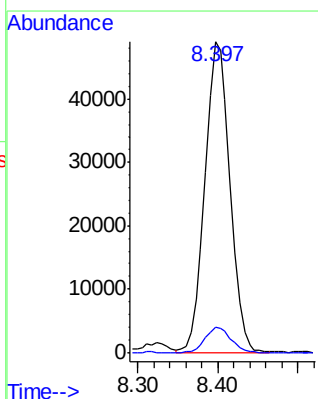
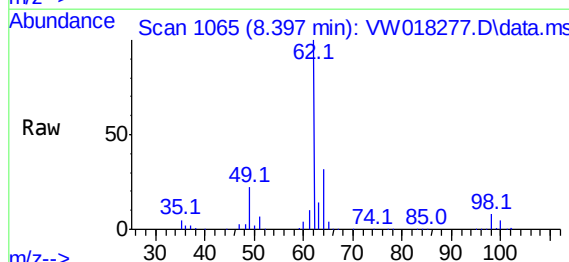
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

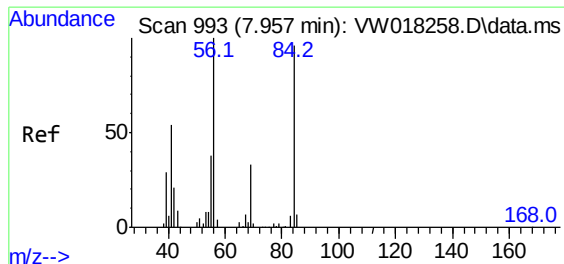
Tgt Ion: 83 Resp: 159881
Ion Ratio Lower Upper
83 100
85 64.5 46.4 86.2



#27
1,2-Dichloroethane
Concen: 26.75 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 62 Resp: 106574
Ion Ratio Lower Upper
62 100
98 8.1 6.4 9.6

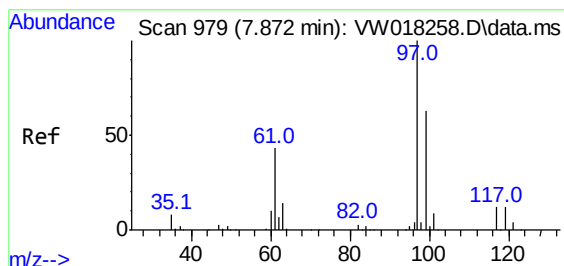
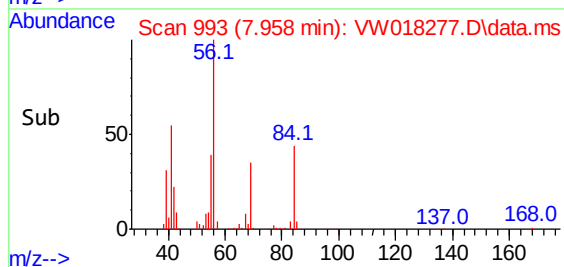
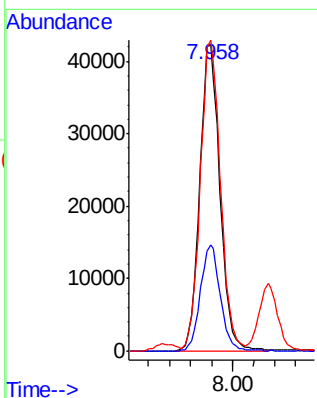
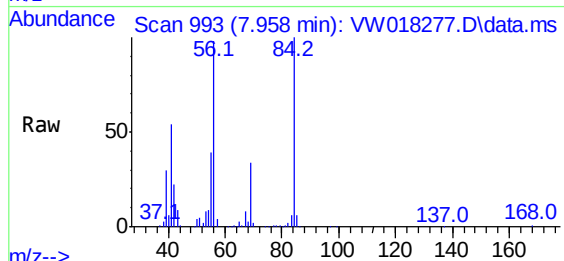




#30
Cyclohexane
Concen: 24.42 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

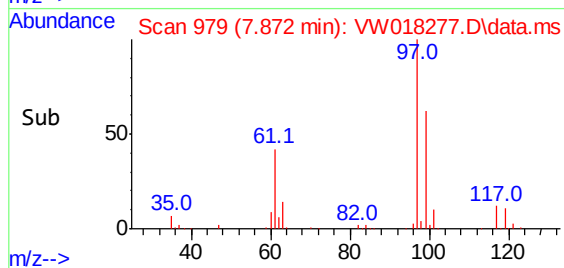
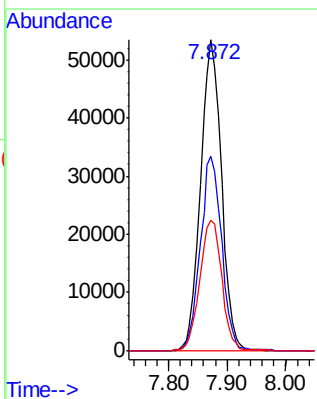
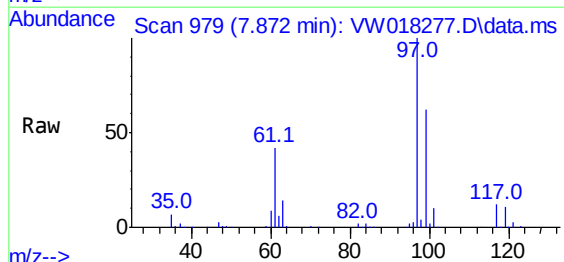
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

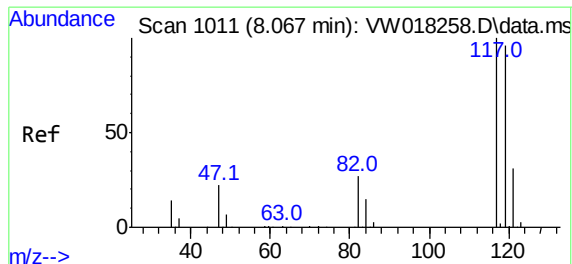
Tgt Ion: 56 Resp: 112521
Ion Ratio Lower Upper
56 100
69 34.0 27.0 40.6
84 101.6 79.9 119.9



#31
1,1,1-Trichloroethane
Concen: 24.92 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 97 Resp: 131398
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 44.1 34.8 52.2

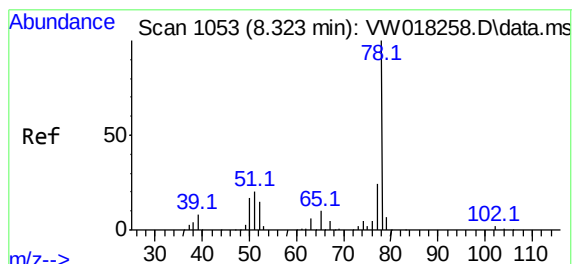
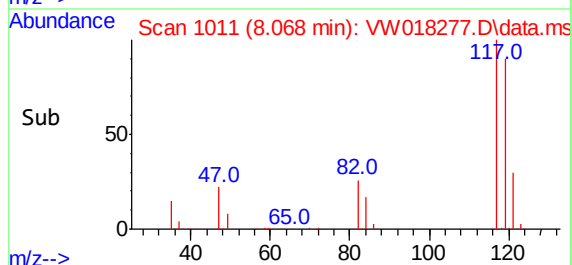
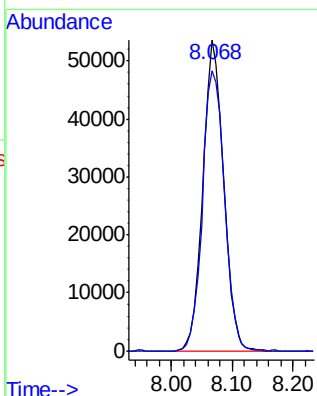
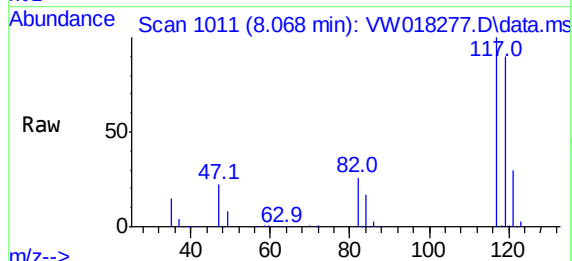




#32
Carbon tetrachloride
Concen: 24.92 ug/L
RT: 8.068 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

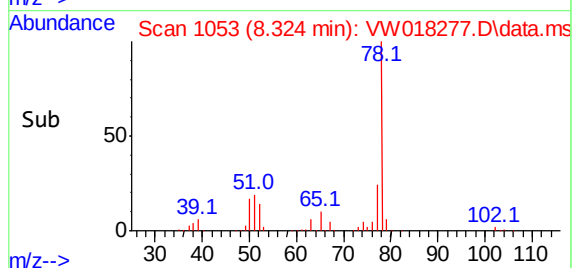
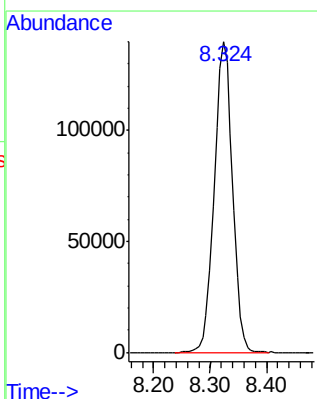
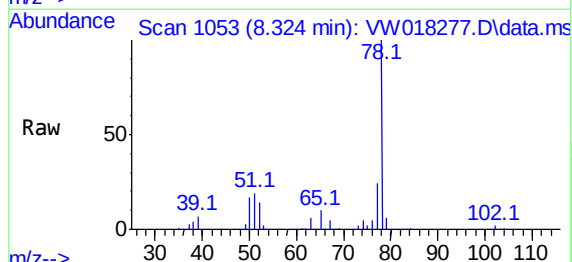
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

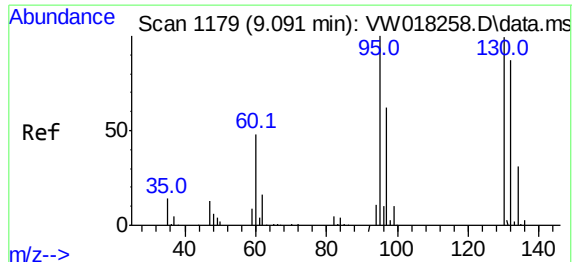
Tgt Ion:117 Resp: 126503
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1



#34
Benzene
Concen: 25.49 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

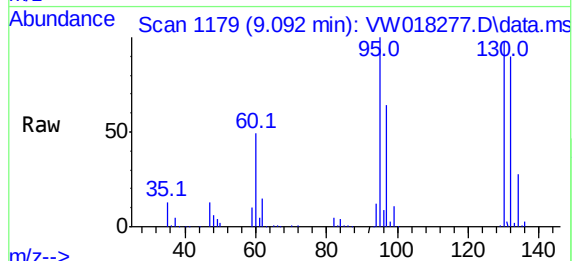
Tgt Ion: 78 Resp: 313241





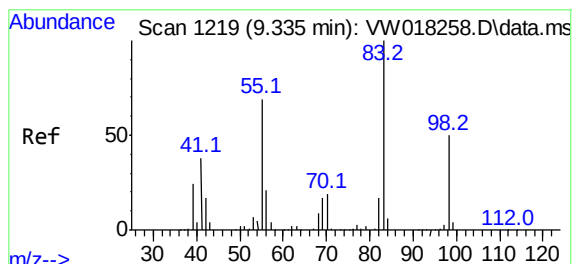
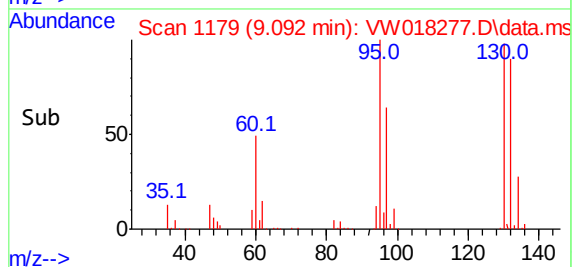
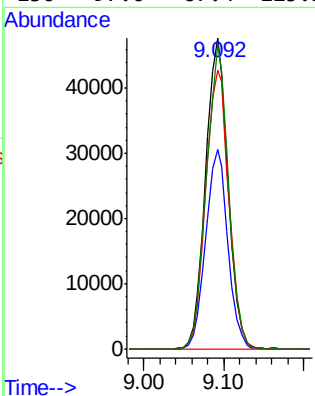
#35
Trichloroethene
Concen: 25.60 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Instrument :
MSVOA_W
ClientSampleId :
VSTD02534



Tgt Ion: 95 Resp: 92218

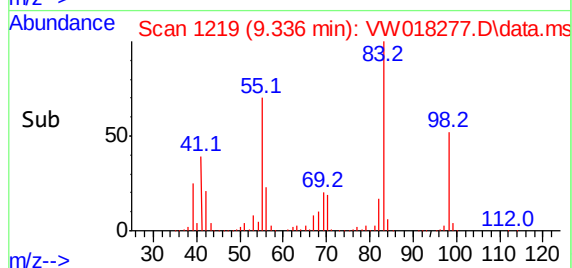
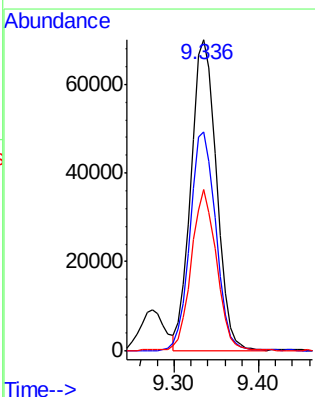
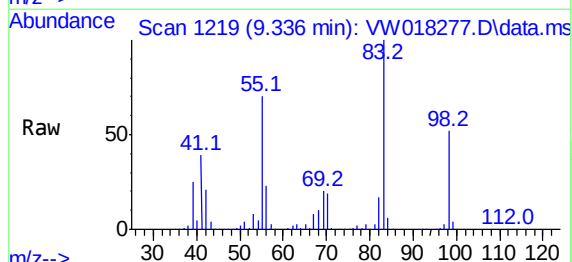
Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.4	82.4
132	93.0	65.9	122.5
130	97.0	67.4	125.2

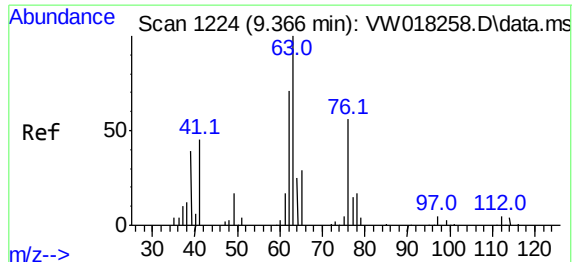


#36
Methylcyclohexane
Concen: 24.70 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 83 Resp: 143112

Ion	Ratio	Lower	Upper
83	100		
55	70.7	56.8	85.2
98	50.6	40.6	61.0

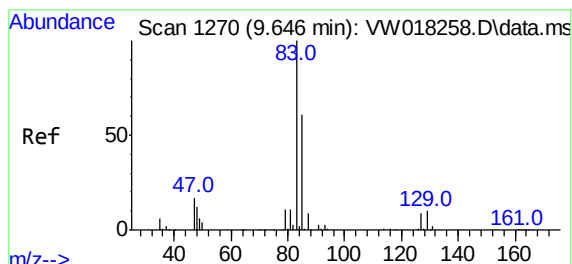
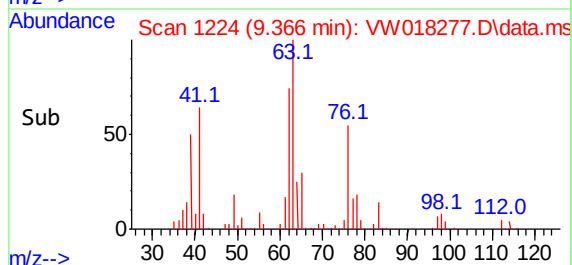
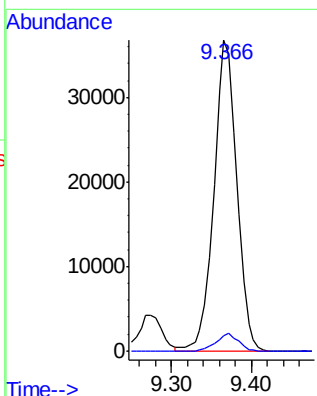
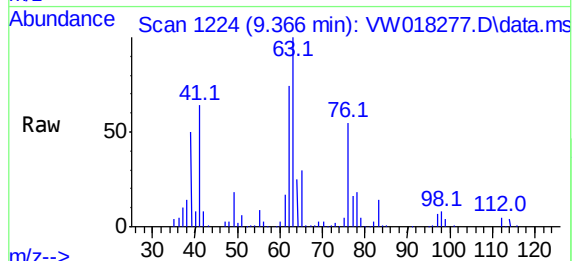




#40
1,2-Dichloropropane
Concen: 25.53 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

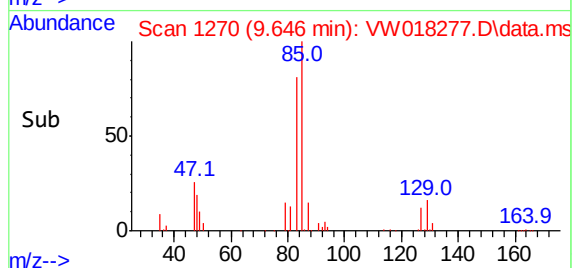
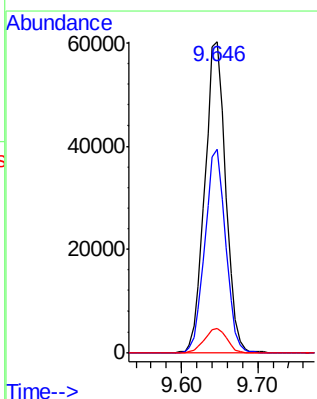
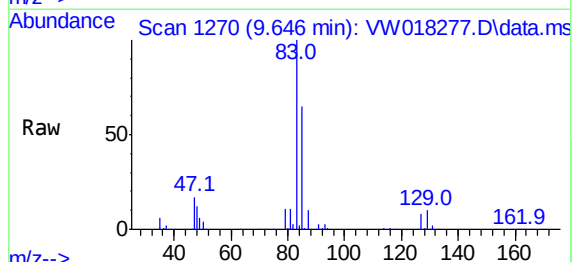
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

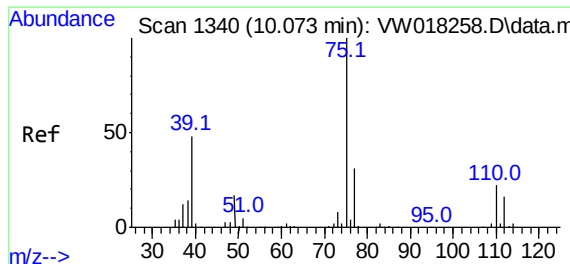
Tgt Ion: 63 Resp: 72879
Ion Ratio Lower Upper
63 100
112 5.2 4.2 6.4



#41
Bromodichloromethane
Concen: 25.70 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 83 Resp: 114065
Ion Ratio Lower Upper
83 100
85 65.5 43.8 81.4
127 7.8 6.9 10.3

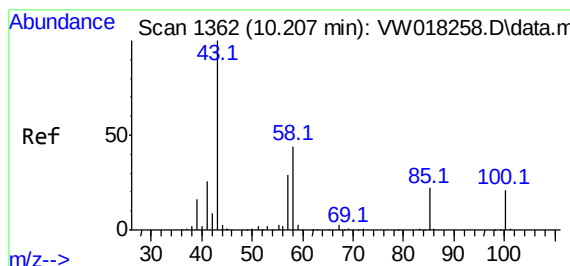
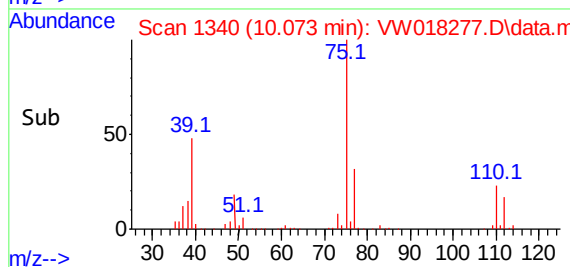
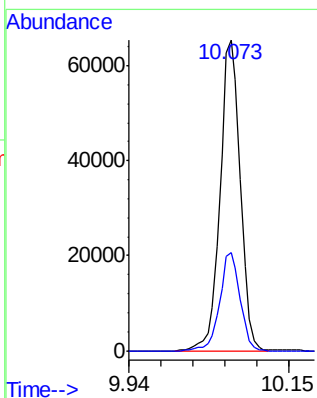
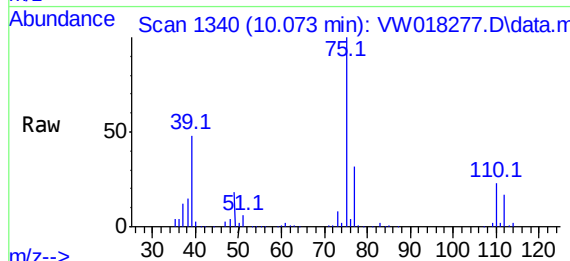




#42
cis-1,3-Dichloropropene
Concen: 25.29 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

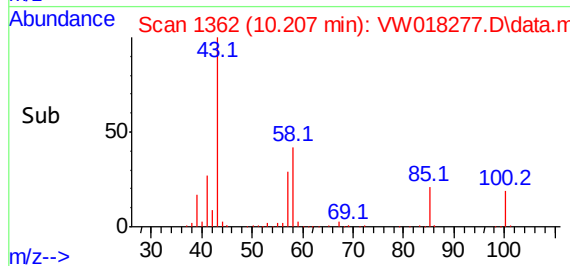
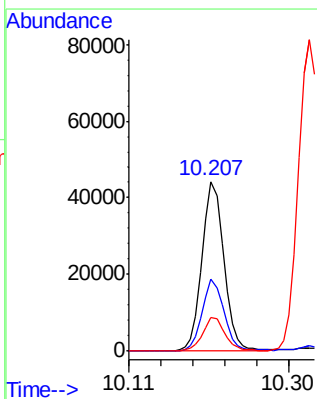
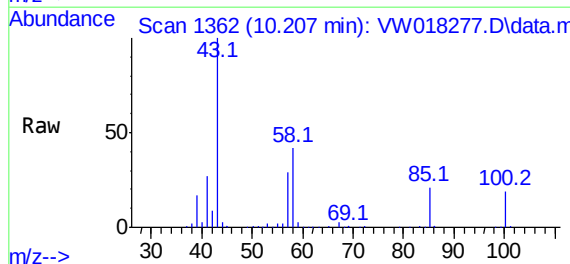
Instrument :
MSVOA_W
ClientSampled :
VSTD02534

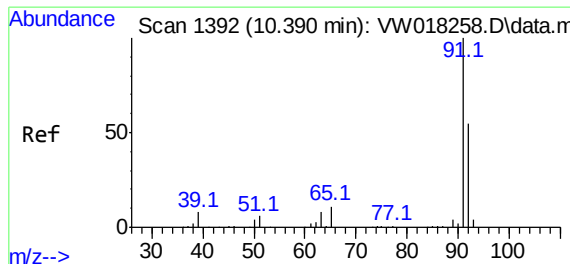
Tgt Ion: 75 Resp: 120959
Ion Ratio Lower Upper
75 100
77 31.6 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 51.40 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 43 Resp: 76159
Ion Ratio Lower Upper
43 100
58 41.4 34.8 52.2
100 19.5 15.9 23.9

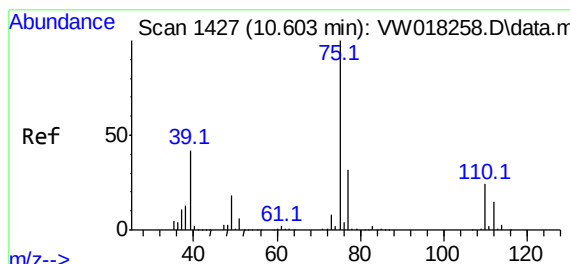
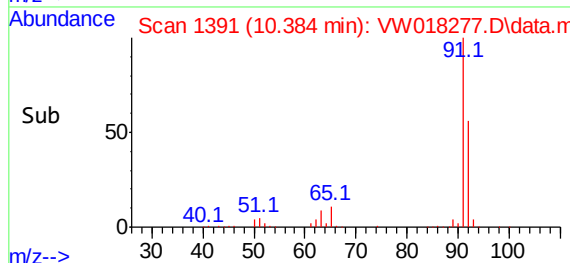
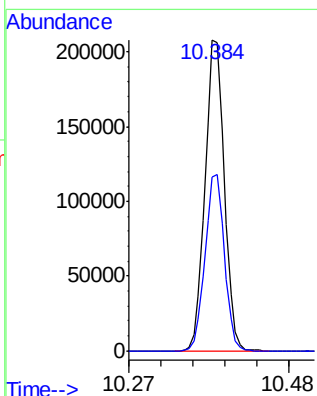
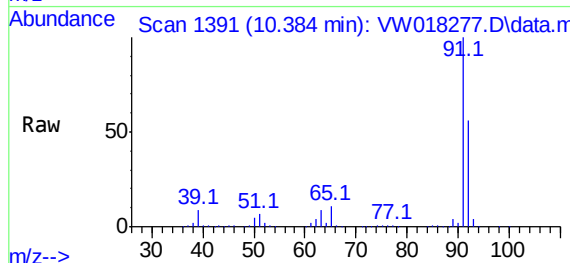




#44
Toluene
Concen: 26.39 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

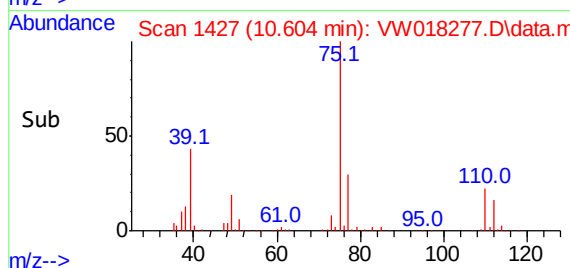
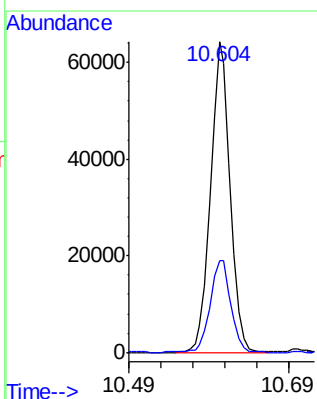
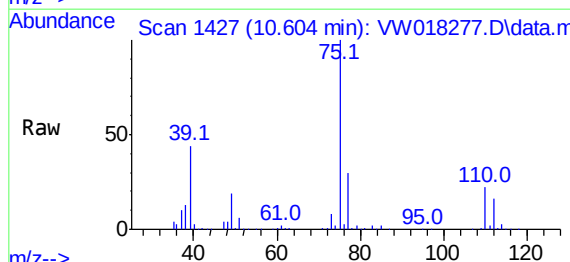
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

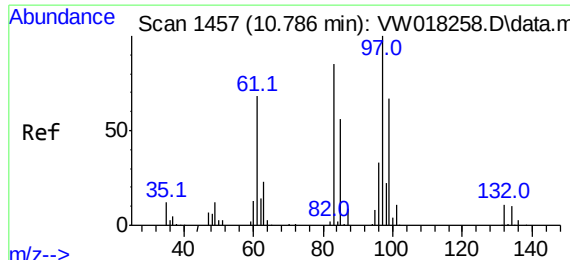
Tgt Ion: 91 Resp: 363328
Ion Ratio Lower Upper
91 100
92 56.0 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 25.46 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 75 Resp: 108800
Ion Ratio Lower Upper
75 100
77 29.7 22.6 42.0



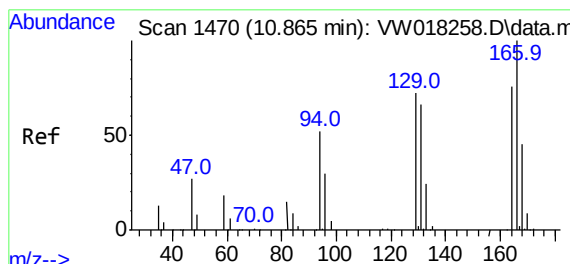
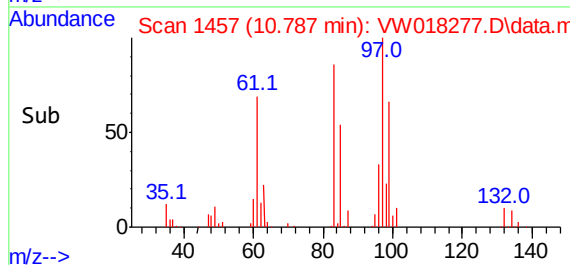
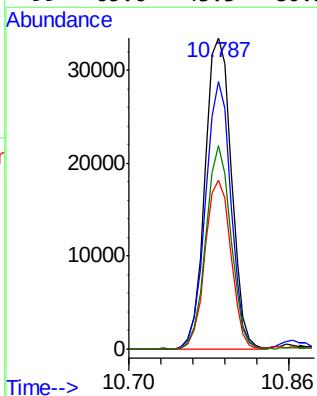
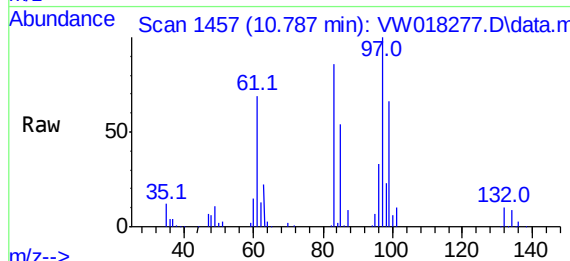


#46
1,1,2-Trichloroethane
Concen: 25.54 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

Tgt Ion: 97 Resp: 59902

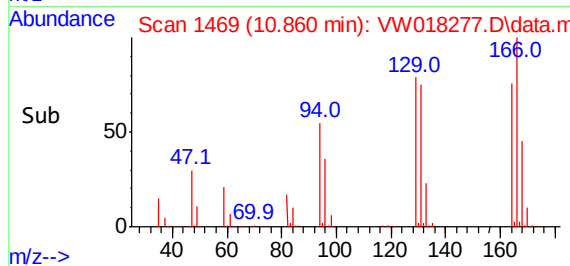
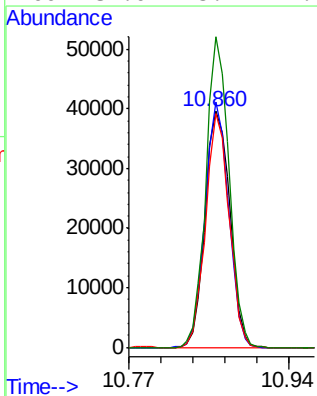
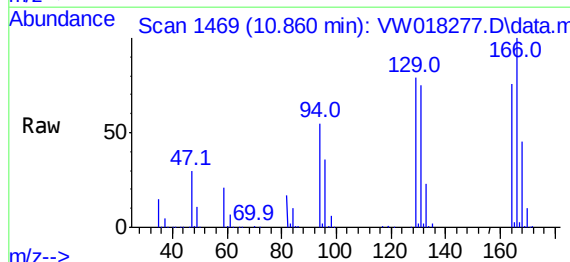
Ion	Ratio	Lower	Upper
97	100		
83	85.8	58.9	109.5
85	54.3	38.4	71.4
99	65.6	43.3	80.3

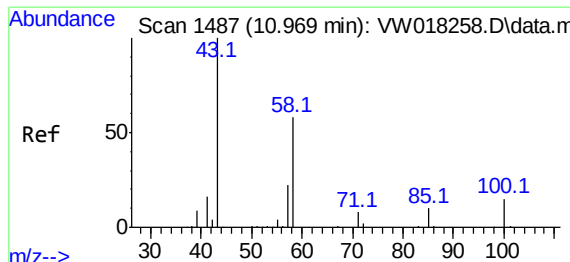


#47
Tetrachloroethene
Concen: 26.16 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 164 Resp: 70550

Ion	Ratio	Lower	Upper
164	100		
129	103.8	68.8	127.8
131	98.9	68.3	126.8
166	131.6	95.4	177.2

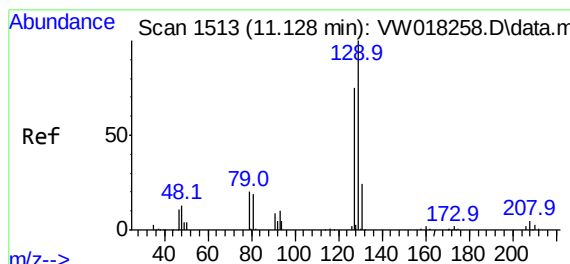
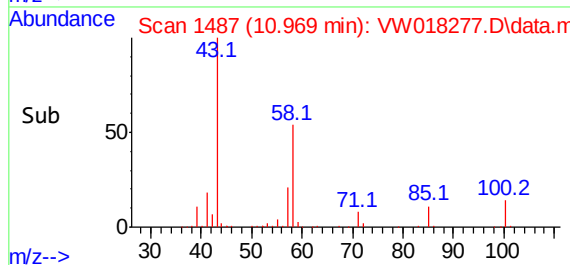
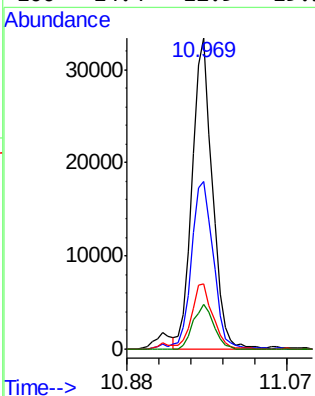
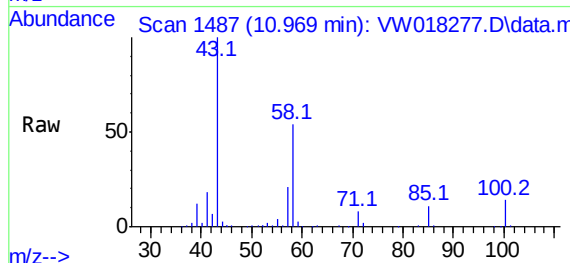




#49
2-Hexanone
Concen: 52.98 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

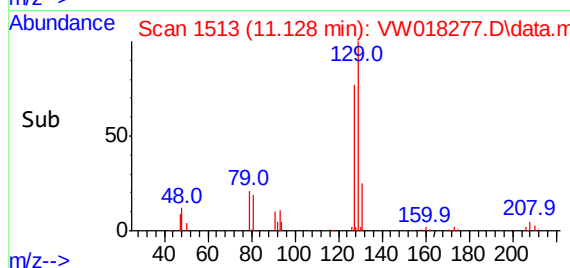
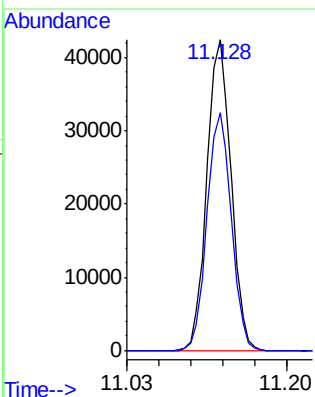
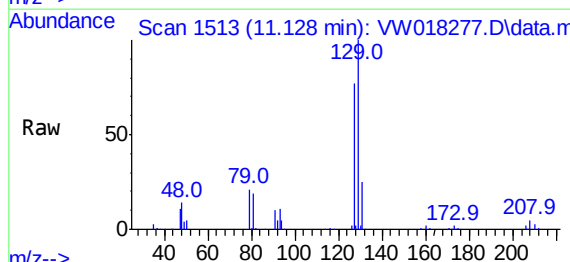
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

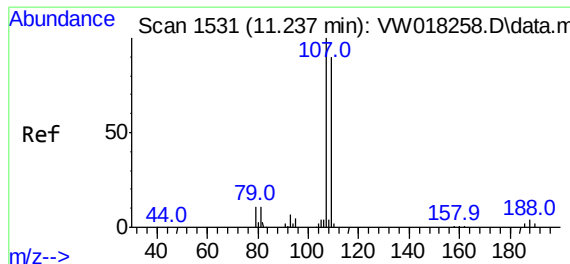
Tgt Ion: 43 Resp: 54117
Ion Ratio Lower Upper
43 100
58 57.8 47.3 70.9
57 20.8 17.3 25.9
100 14.4 12.9 19.3



#50
Dibromochloromethane
Concen: 25.57 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 129 Resp: 73746
Ion Ratio Lower Upper
129 100
127 76.6 58.0 107.6

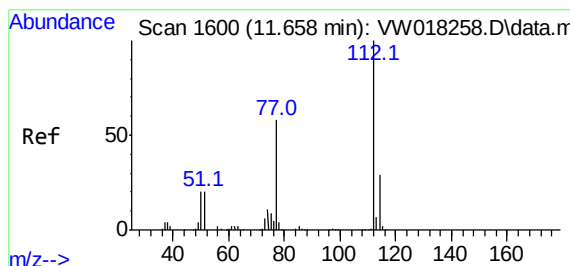
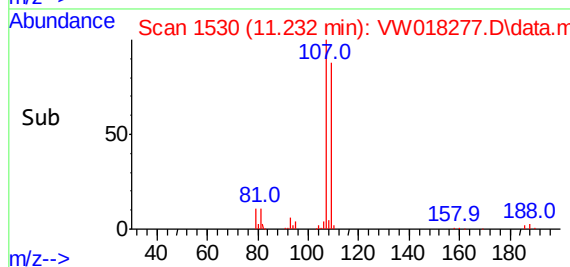
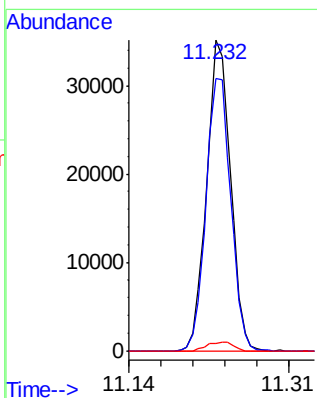
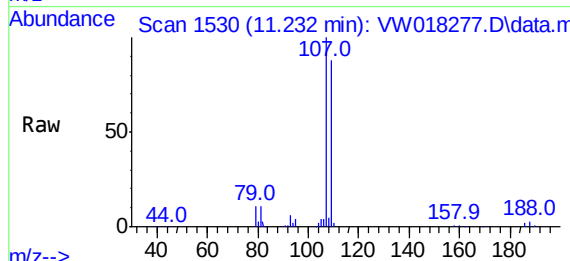




#51
1,2-Dibromoethane
Concen: 26.07 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

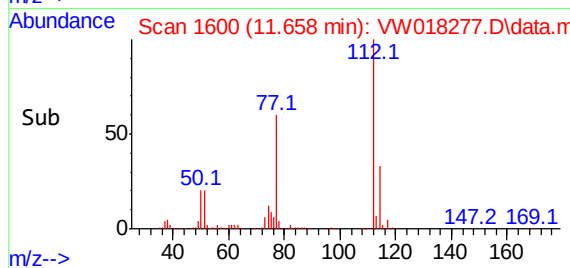
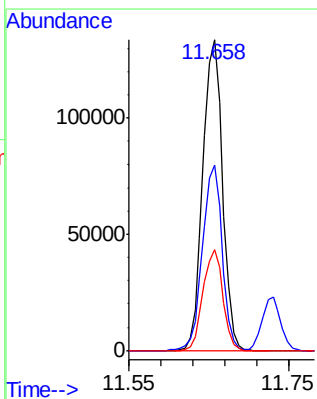
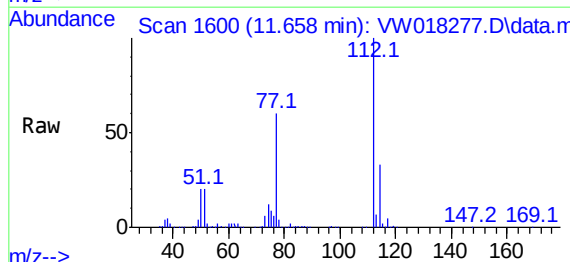
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

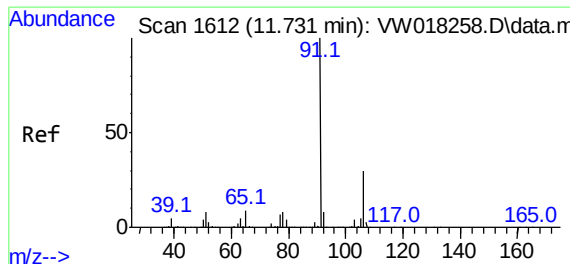
Tgt Ion:107 Resp: 60237
Ion Ratio Lower Upper
107 100
109 87.5 65.9 122.5
188 2.5 3.0 4.4#



#52
Chlorobenzene
Concen: 25.63 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion:112 Resp: 228686
Ion Ratio Lower Upper
112 100
77 59.7 45.4 68.2
114 32.6 22.5 41.9

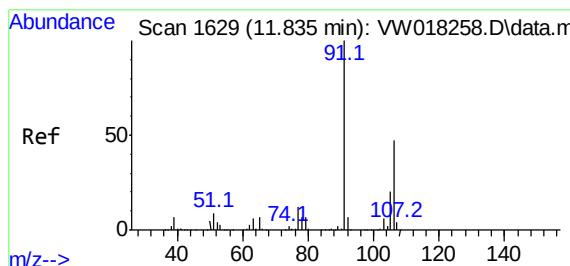
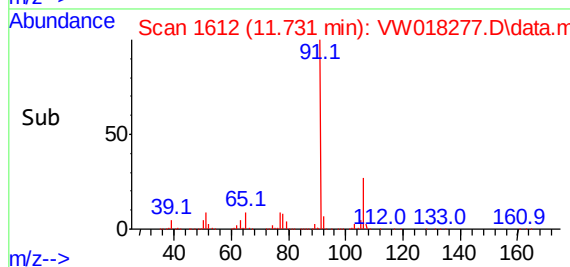
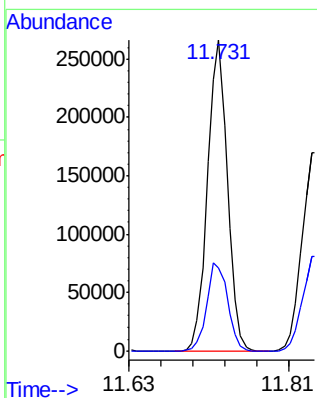
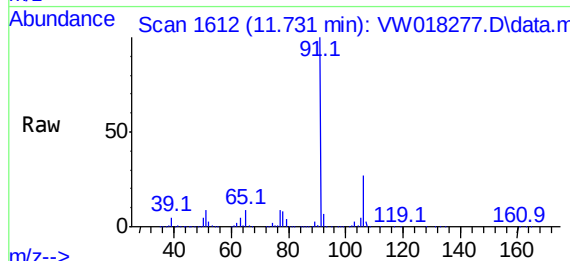




#53
Ethylbenzene
Concen: 25.99 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

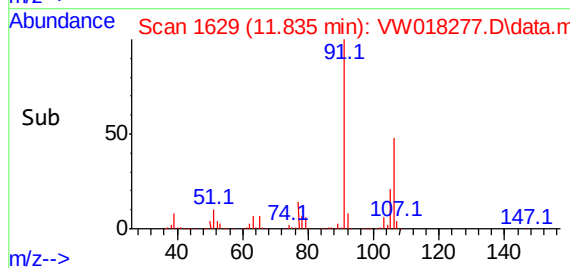
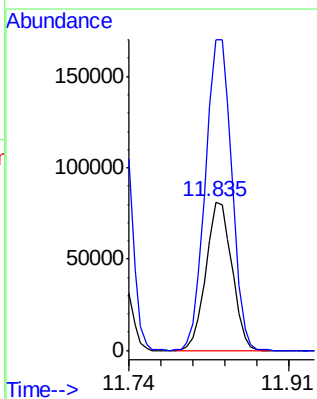
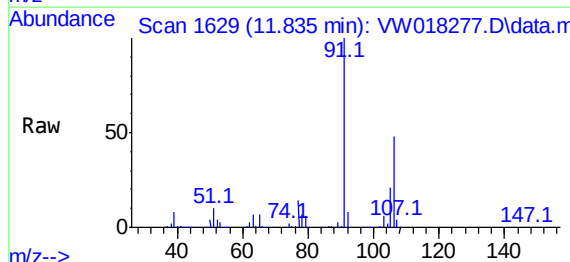
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

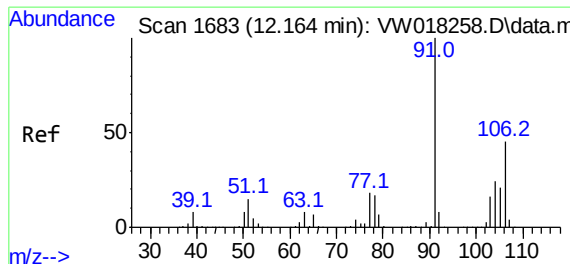
Tgt Ion: 91 Resp: 411253
Ion Ratio Lower Upper
91 100
106 26.7 21.7 40.3



#54
m,p-Xylene
Concen: 25.28 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 106 Resp: 151555
Ion Ratio Lower Upper
106 100
91 209.2 145.3 269.8

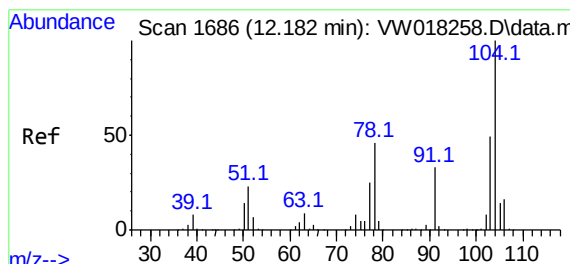
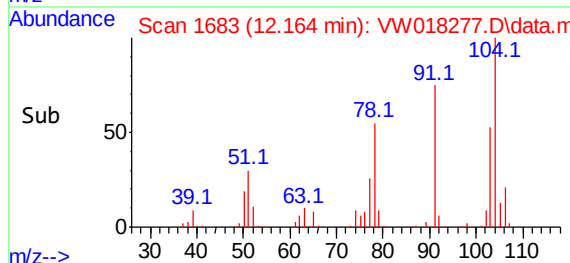
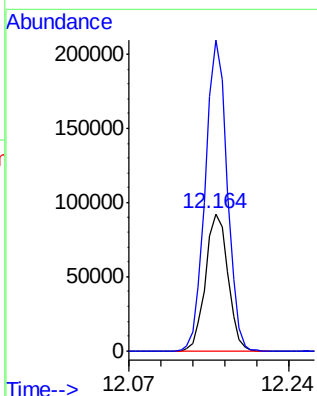
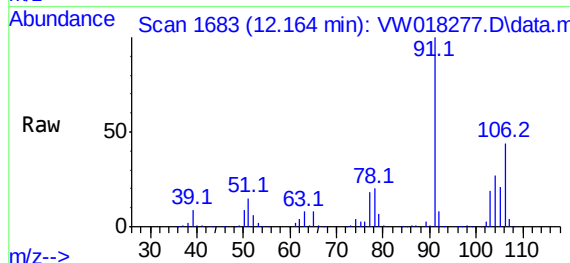




#55
o-xylene
Concen: 26.51 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

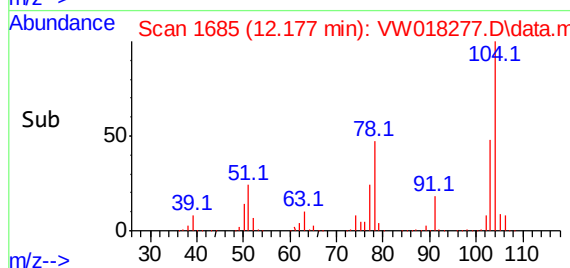
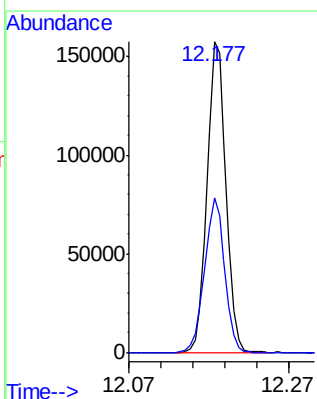
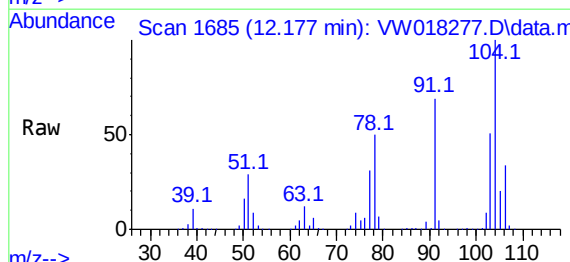
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

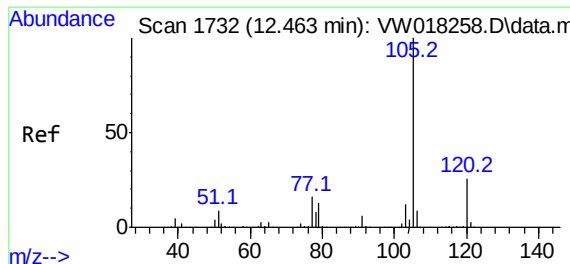
Tgt Ion:106 Resp: 148681
Ion Ratio Lower Upper
106 100
91 226.6 154.3 286.5



#56
Styrene
Concen: 26.81 ug/L
RT: 12.177 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion:104 Resp: 257288
Ion Ratio Lower Upper
104 100
78 49.8 34.7 64.5

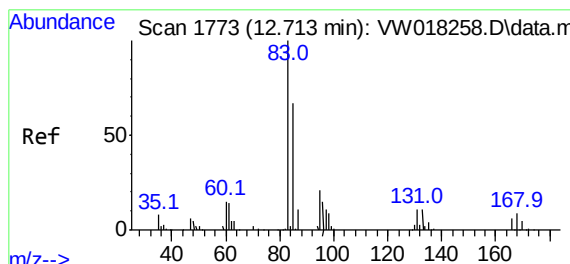
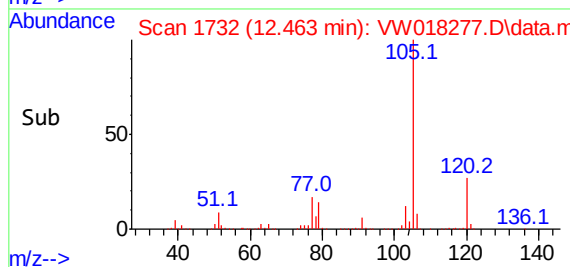
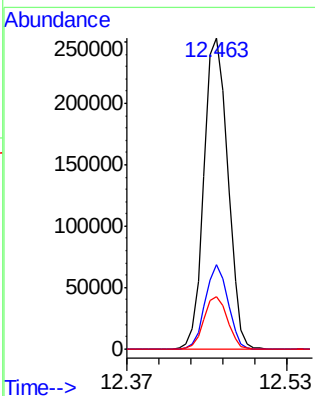
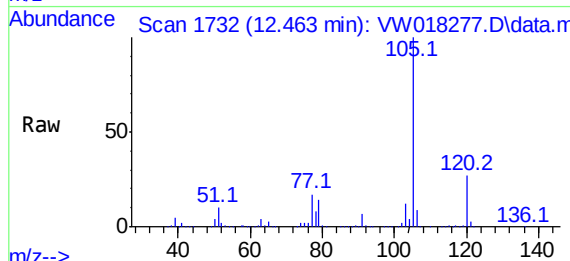




#57
Isopropylbenzene
Concen: 25.84 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

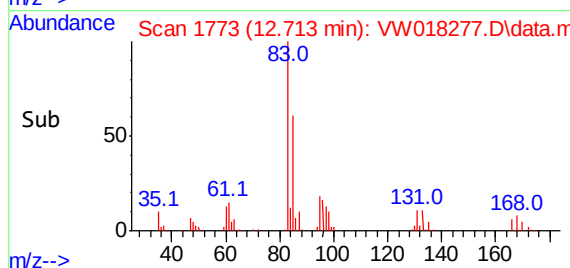
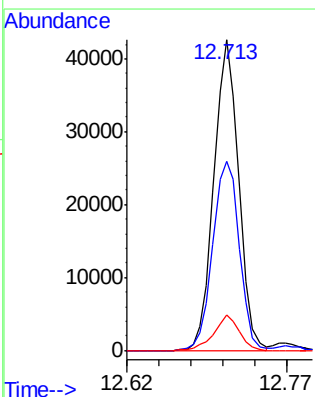
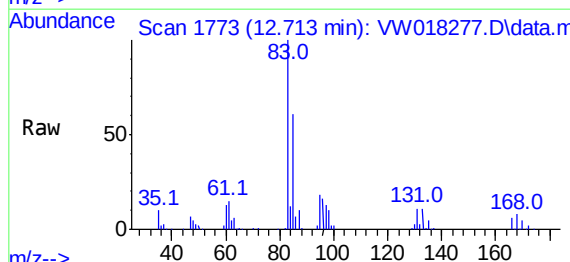
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

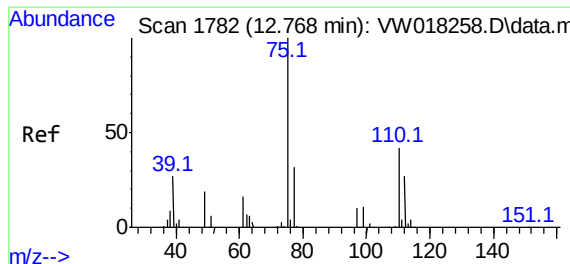
Tgt Ion:105 Resp: 410938
Ion Ratio Lower Upper
105 100
120 25.7 20.9 31.3
77 16.4 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 24.95 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 83 Resp: 67486
Ion Ratio Lower Upper
83 100
85 60.7 49.0 91.0
131 11.3 8.7 13.1

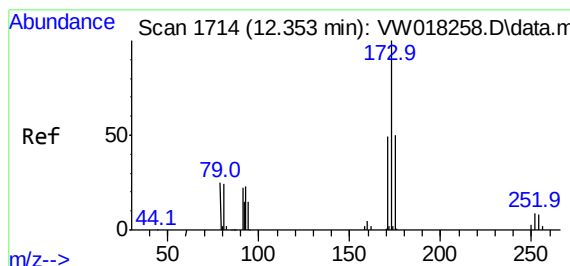
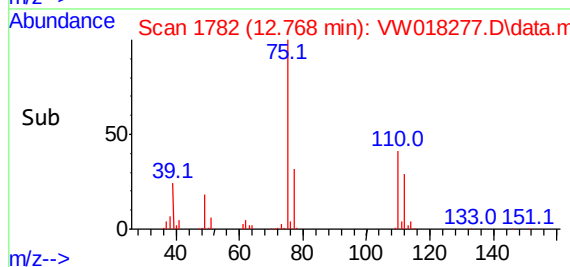
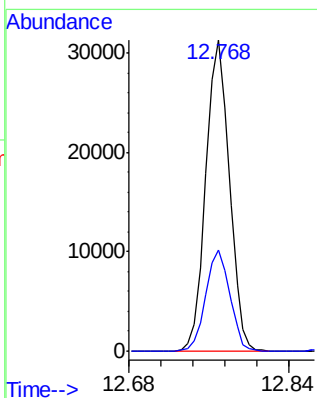
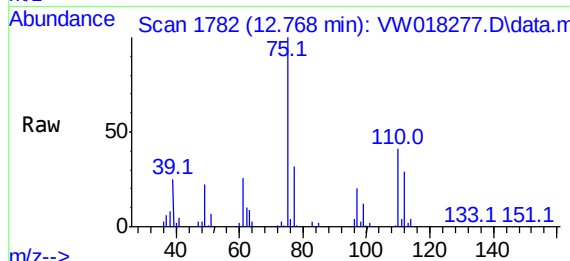




#59
1,2,3-Trichloropropane
Concen: 24.37 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

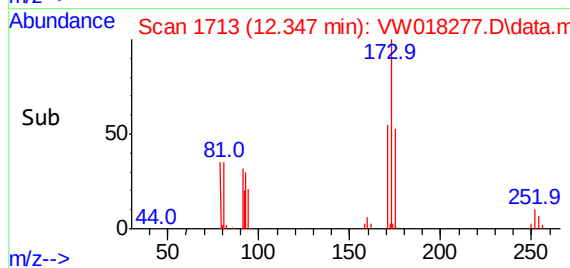
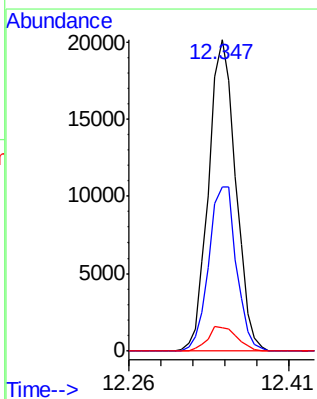
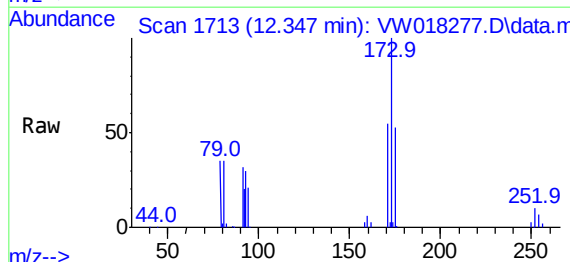
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

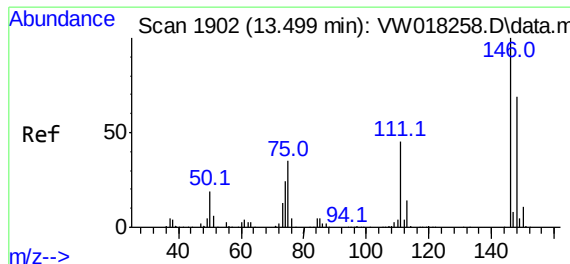
Tgt Ion: 75 Resp: 49960
Ion Ratio Lower Upper
75 100
77 33.3 25.6 38.4



#62
Bromoform
Concen: 22.90 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 173 Resp: 34713
Ion Ratio Lower Upper
173 100
175 53.5 38.2 57.2
254 7.9 6.0 9.0

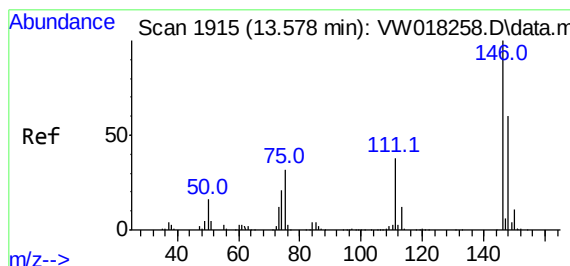
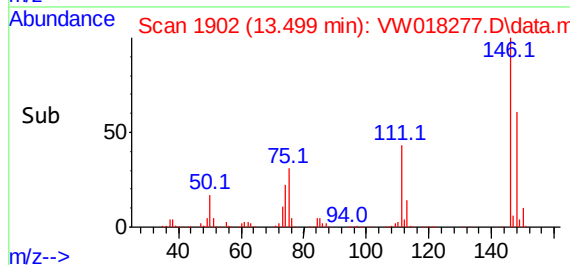
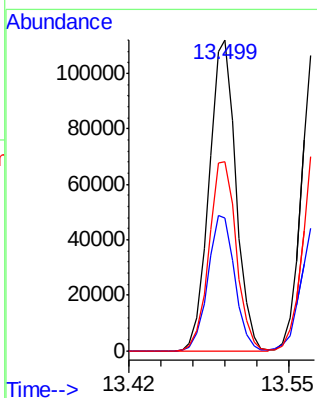
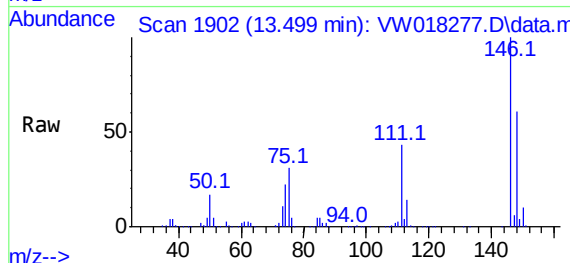




#63
1,3-Dichlorobenzene
Concen: 26.16 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

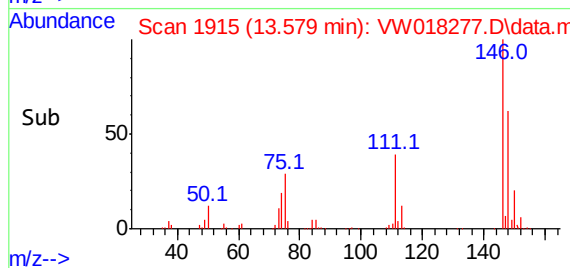
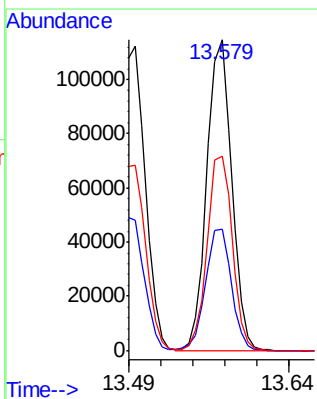
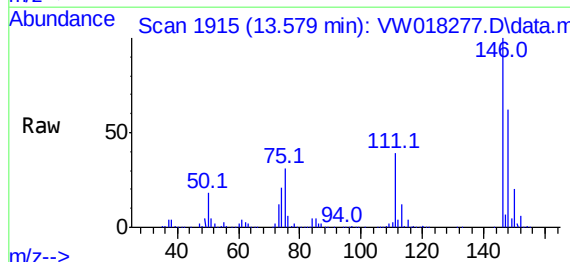
Instrument :
MSVOA_W
ClientSampled :
VSTD02534

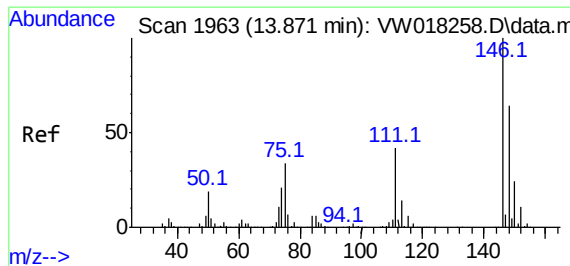
Tgt Ion:146 Resp: 179065
Ion Ratio Lower Upper
146 100
111 42.8 27.5 51.1
148 60.9 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 26.75 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion:146 Resp: 181157
Ion Ratio Lower Upper
146 100
111 39.1 28.3 52.5
148 62.4 47.3 87.9

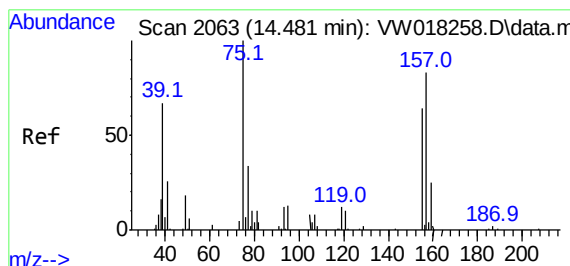
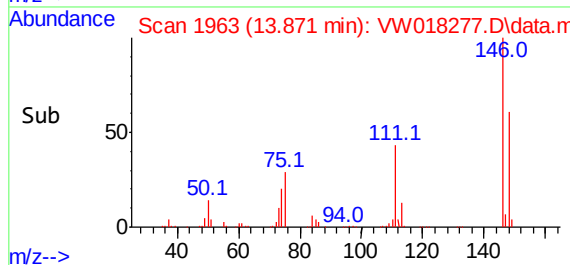
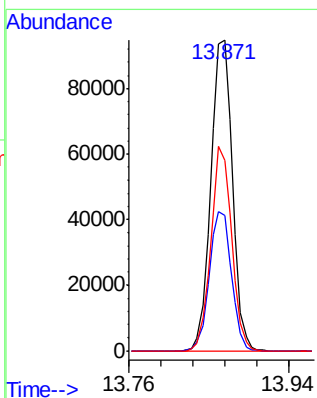
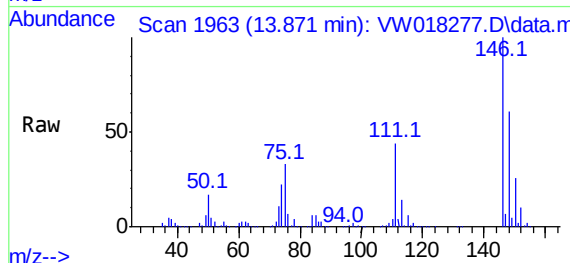




#65
1,2-Dichlorobenzene
Concen: 25.73 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

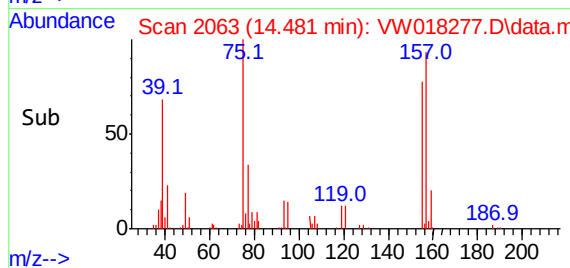
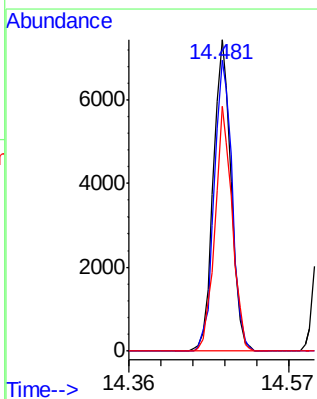
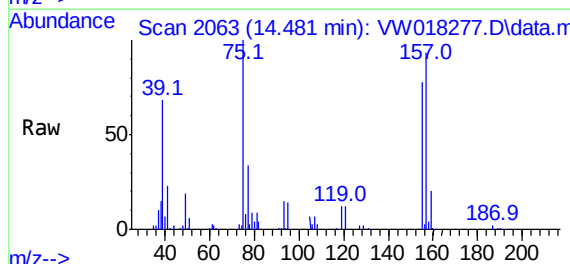
Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

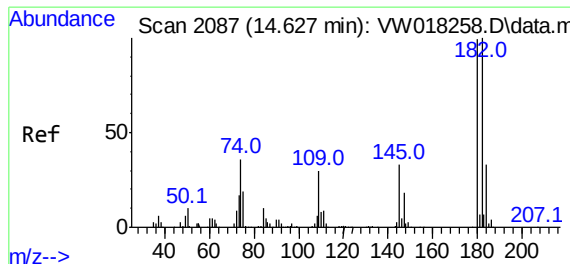
Tgt Ion:146 Resp: 158462
Ion Ratio Lower Upper
146 100
111 43.6 36.0 54.0
148 61.2 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 24.90 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion: 75 Resp: 11970
Ion Ratio Lower Upper
75 100
157 93.2 65.2 97.8
155 78.5 60.1 90.1



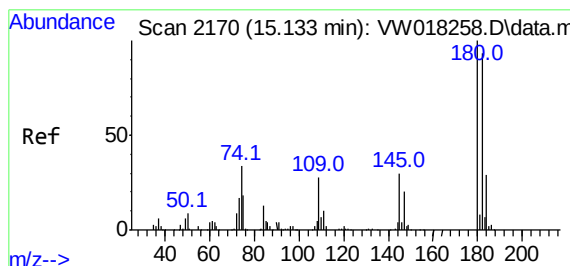
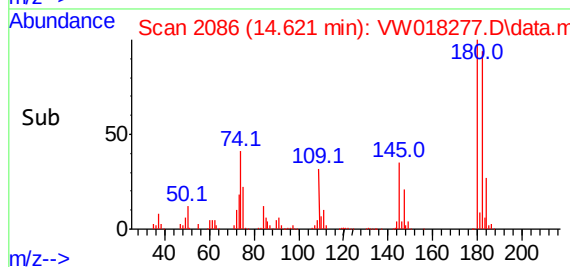
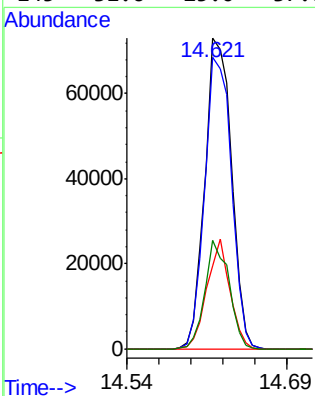
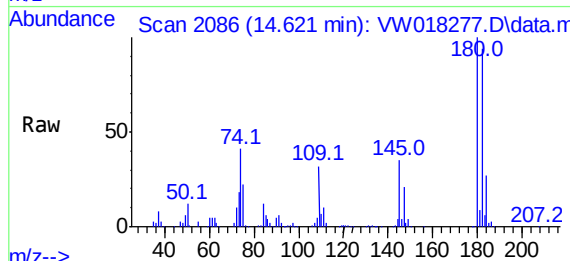


#67
 1,3,5-Trichlorobenzene
 Concen: 24.81 ug/L
 RT: 14.621 min Scan# 2086
 Delta R.T. -0.006 min
 Lab File: VW018277.D
 Acq: 09 Mar 2021 19:52

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02534

Tgt Ion:180 Resp: 123932

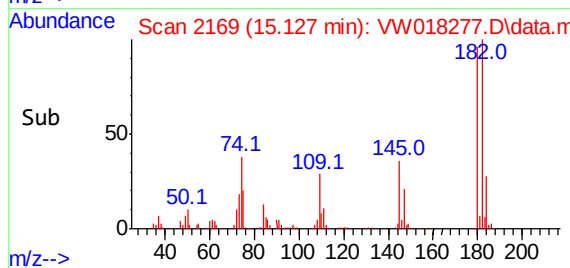
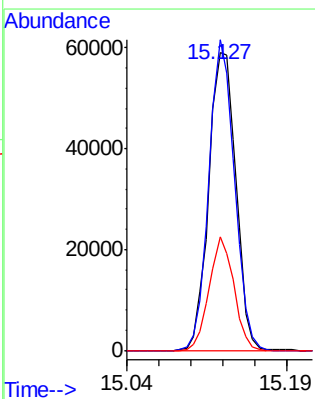
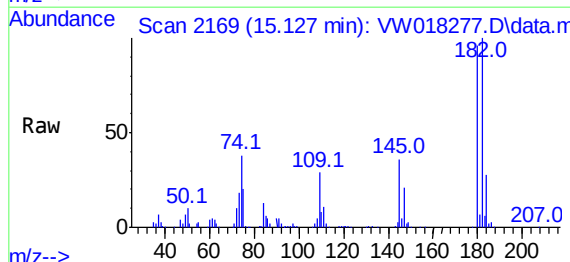
Ion	Ratio	Lower	Upper
180	100		
182	94.3	71.8	107.8
184	30.3	23.5	35.3
145	31.6	25.0	37.6

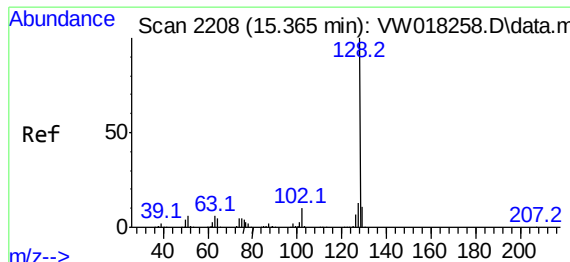


#68
 1,2,4-trichlorobenzene
 Concen: 24.85 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VW018277.D
 Acq: 09 Mar 2021 19:52

Tgt Ion:180 Resp: 101861

Ion	Ratio	Lower	Upper
180	100		
182	98.1	70.2	105.4
145	34.6	24.9	37.3

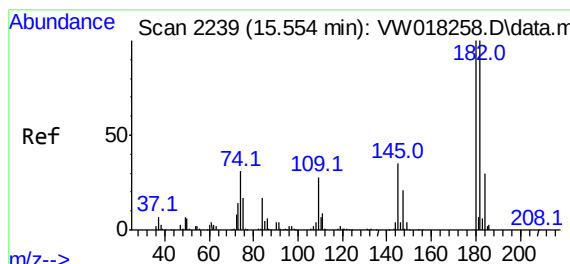
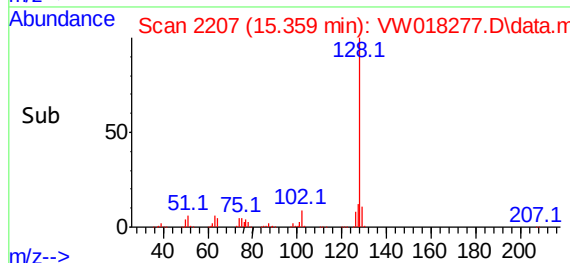
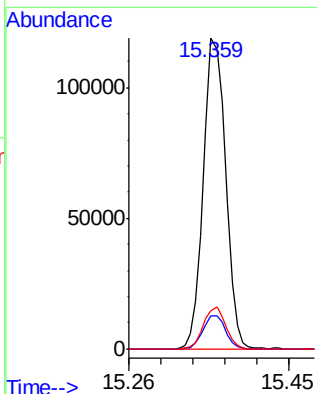
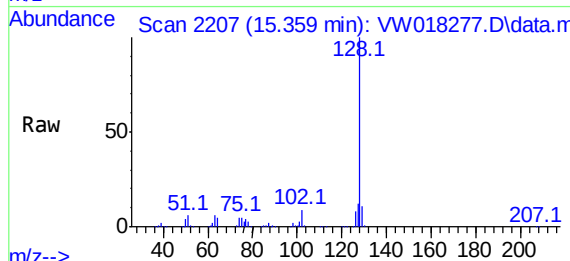




#69
Naphthalene
Concen: 26.10 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

Tgt Ion:128 Resp: 210588
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 13.2 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 24.86 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018277.D
Acq: 09 Mar 2021 19:52

Tgt Ion:180 Resp: 88693
Ion Ratio Lower Upper
180 100
182 98.5 76.5 114.7
145 35.1 27.7 41.5

