

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018618.D
 Acq On : 12 Apr 2021 12:46
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025114

Quant Time: Apr 17 04:21:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 03:19:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	464306	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	432072	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	226780	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128882	17.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.08%
7) Chloroethane-d5	2.891	69	115215	19.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	4.025	63	229679	19.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.16%
21) 2-Butanone-d5	7.074	46	66935	43.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.04%
24) Chloroform-d	7.647	84	280818	23.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	8.305	65	153312	20.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.64%
32) Benzene-d6	8.275	84	494877	21.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.36%
36) 1,2-Dichloropropane-d6	9.274	67	151924	23.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.04%
41) Toluene-d8	10.323	98	477279	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.84%
43) trans-1,3-Dichloroprop...	10.579	79	68952	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.92%
47) 2-Hexanone-d5	10.927	63	55021	42.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.14%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	140504	22.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.04%
66) 1,2-Dichlorobenzene-d4	13.853	152	182708	23.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.24%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	109588	21.14	ug/L	93
3) Chloromethane	2.215	50	145332	22.43	ug/L	98
5) Vinyl chloride	2.367	62	224370	22.86	ug/L	99
6) Bromomethane	2.782	94	151503	21.78	ug/L	100
8) Chloroethane	2.928	64	136442	23.81	ug/L	99
9) Trichlorofluoromethane	3.263	101	114170	26.21	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	160842	25.80	ug/L	96
12) 1,1-Dichloroethene	4.044	96	153110	24.56	ug/L	93
13) Acetone	4.123	43	44354	40.42	ug/L	90
14) Carbon disulfide	4.385	76	431429	22.99	ug/L	99
15) Methyl Acetate	4.666	43	56727	20.52	ug/L	98
16) Methylene chloride	4.915	84	159141	22.90	ug/L	93
17) trans-1,2-Dichloroethene	5.421	96	166816	24.69	ug/L	93
18) Methyl tert-butyl Ether	5.421	73	203169	23.65	ug/L	97
19) 1,1-Dichloroethane	6.214	63	292011	25.27	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	179629	25.32	ug/L	97
22) 2-Butanone	7.165	43	75387	42.72	ug/L	95
23) Bromochloromethane	7.513	128	79887	24.17	ug/L	88
25) Chloroform	7.677	83	318799	25.41	ug/L	99

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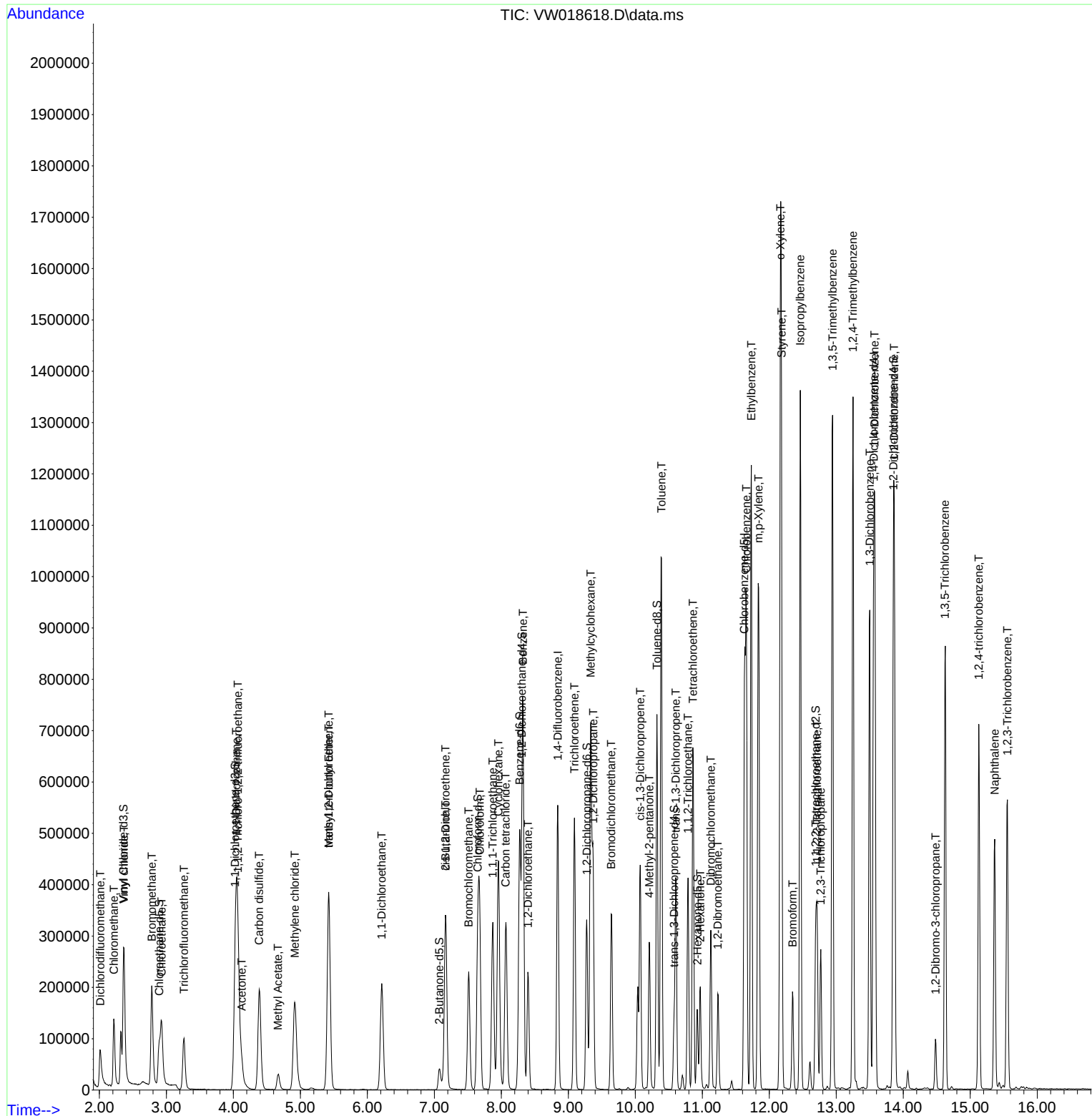
Quant Time: Apr 17 04:21:55 2021
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 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 03:19:29 2021
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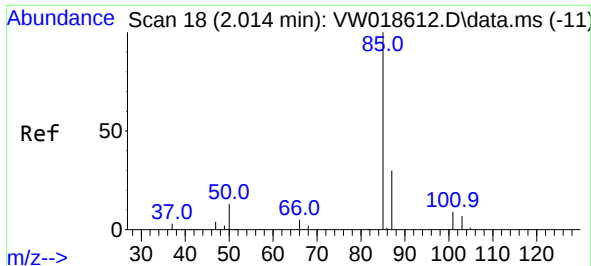
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	210183	23.44	ug/L	99
29) Cyclohexane	7.958	56	248731	24.88	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	261999	26.89	ug/L	99
31) Carbon tetrachloride	8.061	117	248170	26.80	ug/L	98
33) Benzene	8.323	78	670450	26.00	ug/L	100
34) Trichloroethene	9.092	95	185374	26.01	ug/L	94
35) Methylcyclohexane	9.335	83	301852	25.02	ug/L	99
37) 1,2-Dichloropropane	9.372	63	162801	26.41	ug/L	99
38) Bromodichloromethane	9.640	83	232191	26.22	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	257153	25.39	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	181017	45.01	ug/L	98
42) Toluene	10.390	91	773675	26.42	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	224139	23.81	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	124774	24.07	ug/L	95
46) Tetrachloroethene	10.860	164	141077	26.26	ug/L	93
48) 2-Hexanone	10.969	43	122821	42.87	ug/L	98
49) Dibromochloromethane	11.128	129	151959	24.92	ug/L	96
50) 1,2-Dibromoethane	11.231	107	122648	23.28	ug/L	99
51) Chlorobenzene	11.658	112	483546	25.74	ug/L	96
52) Ethylbenzene	11.731	91	852243	25.71	ug/L	98
53) m,p-Xylene	11.841	106	324571	26.34	ug/L	99
54) o-Xylene	12.164	106	306976	25.61	ug/L	88
55) Styrene	12.182	104	523690	25.47	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	148709	22.59	ug/L	98
59) Bromoform	12.347	173	83976	23.80	ug/L	99
60) Isopropylbenzene	12.463	105	859490	26.65	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	108935	22.35	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	715186	26.29	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	727098	26.48	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	371360	25.97	ug/L	95
65) 1,4-Dichlorobenzene	13.572	146	368870	25.27	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	336504	25.50	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	24134	20.57	ug/L	90
69) 1,3,5-Trichlorobenzene	14.621	180	263585	25.27	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	211330	24.04	ug/L	99
71) Naphthalene	15.365	128	412077	22.11	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	183089	23.22	ug/L	97

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

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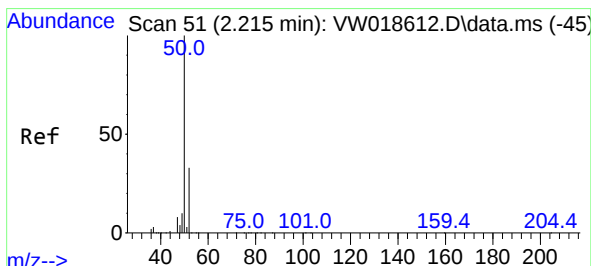
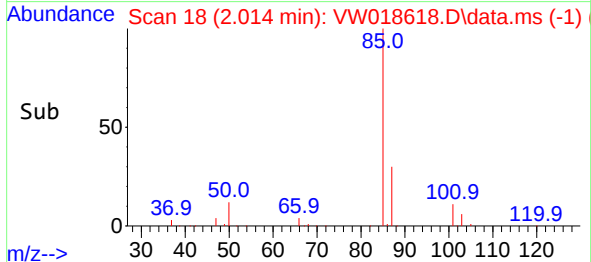
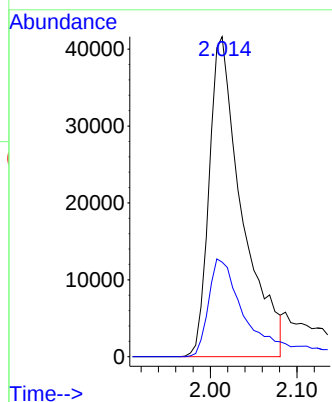
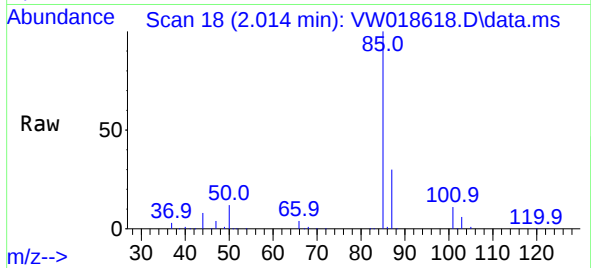




#2
Dichlorodifluoromethane
Concen: 21.14 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

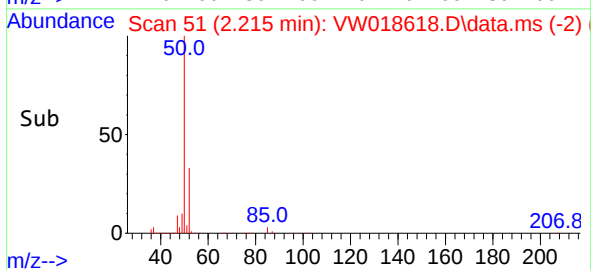
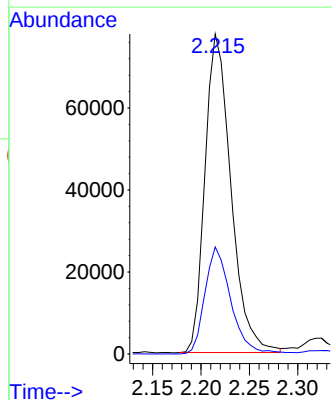
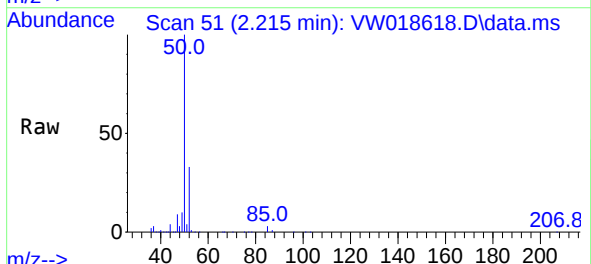
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

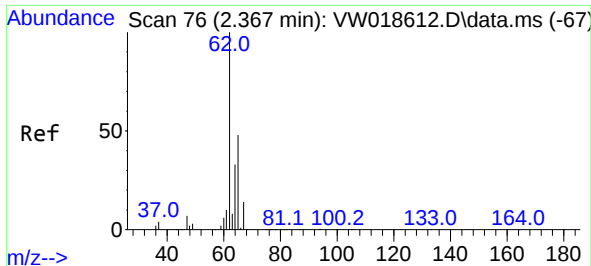
Tgt Ion: 85 Resp: 109588
Ion Ratio Lower Upper
85 100
87 33.0 23.3 34.9



#3
Chloromethane
Concen: 22.43 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 50 Resp: 145332
Ion Ratio Lower Upper
50 100
52 33.4 22.5 41.9

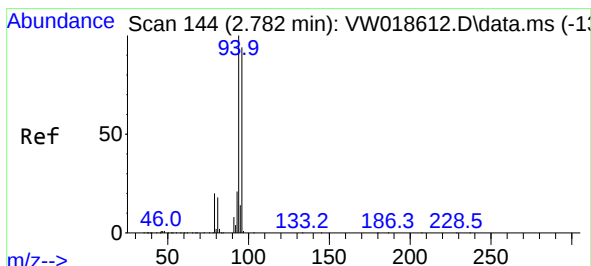
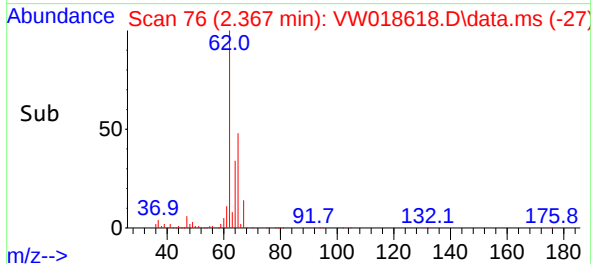
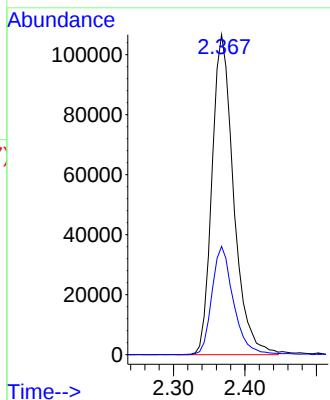
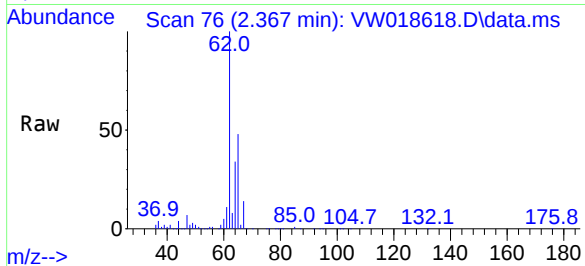




#5
 Vinyl chloride
 Concen: 22.86 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018618.D
 Acq: 12 Apr 2021 12:46

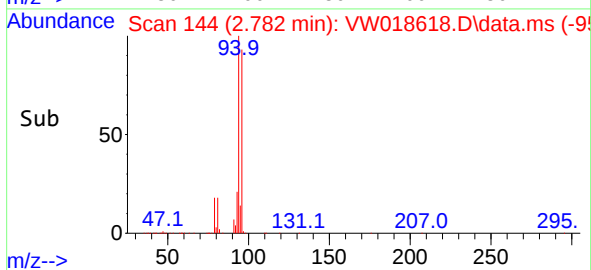
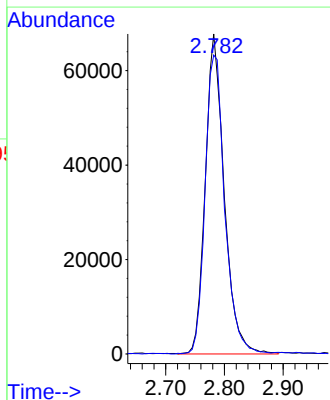
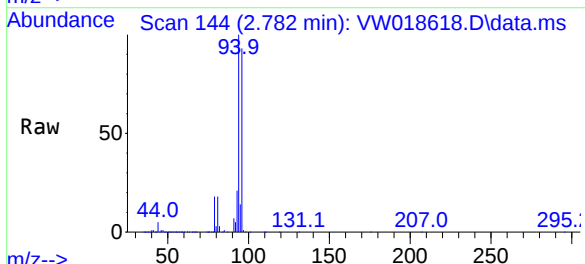
Instrument :
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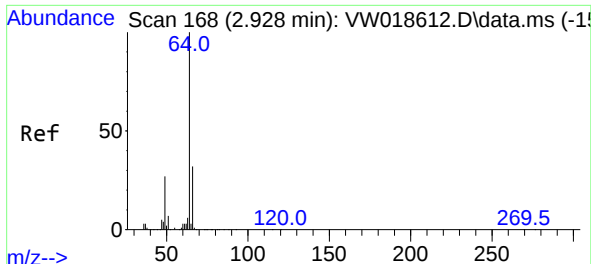
Tgt Ion: 62 Resp: 224370
 Ion Ratio Lower Upper
 62 100
 64 33.8 24.2 45.0



#6
 Bromomethane
 Concen: 21.78 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018618.D
 Acq: 12 Apr 2021 12:46

Tgt Ion: 94 Resp: 151503
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.3 121.3

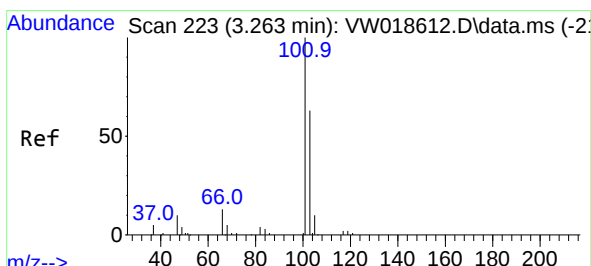
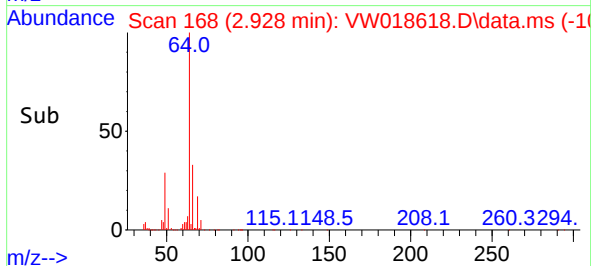
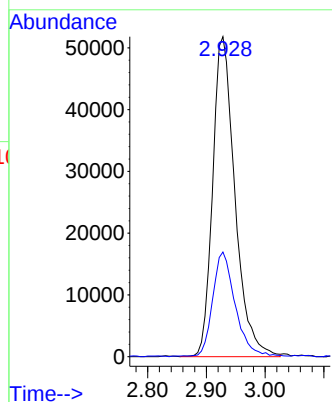
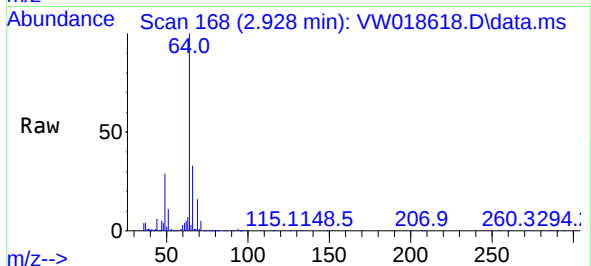




#8
Chloroethane
Concen: 23.81 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

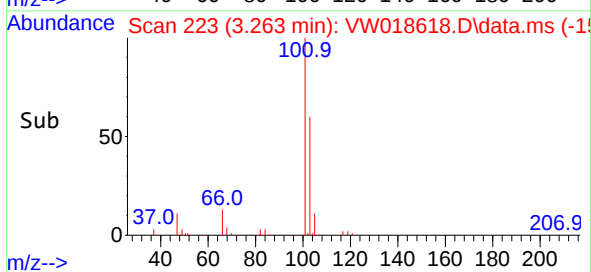
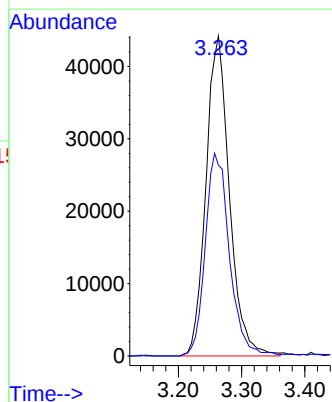
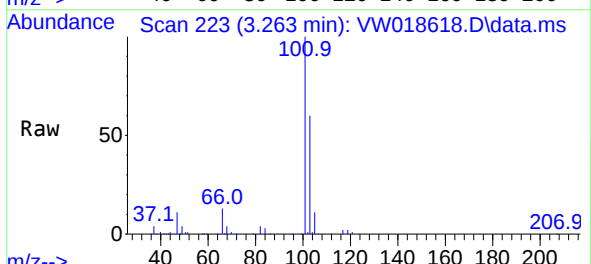
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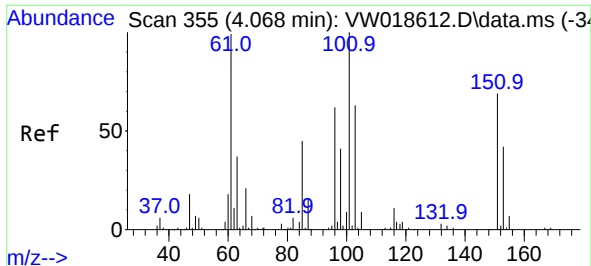
Tgt Ion: 64 Resp: 136442
Ion Ratio Lower Upper
64 100
66 32.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.21 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 101 Resp: 114170
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4

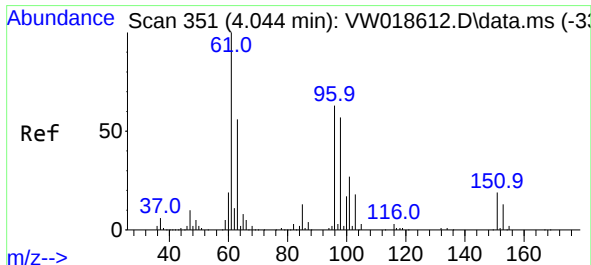
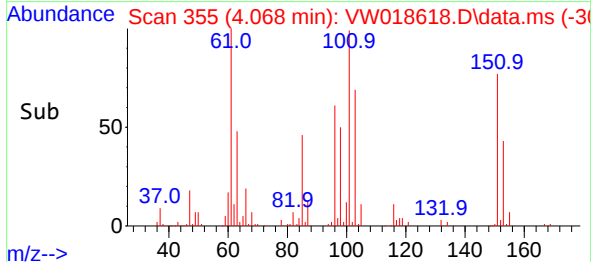
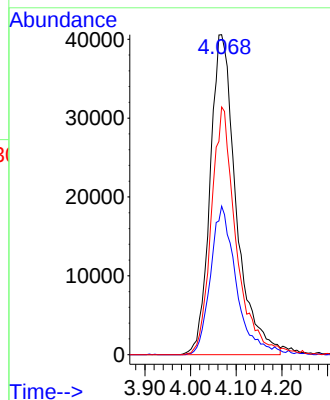
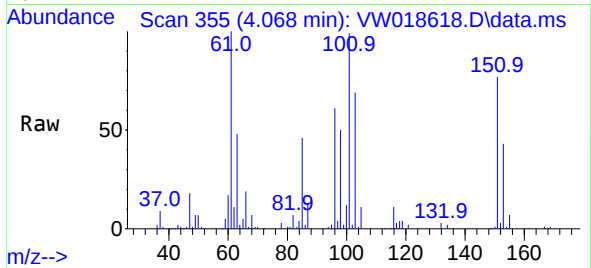




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.80 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

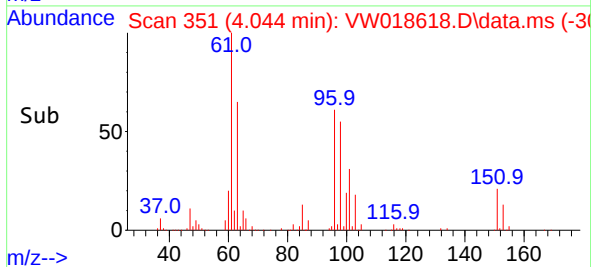
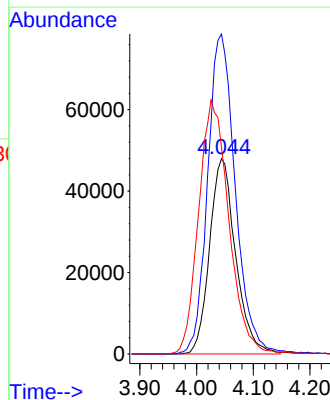
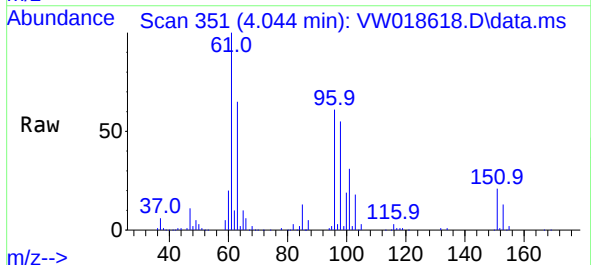
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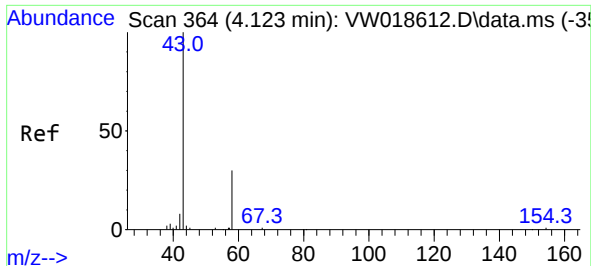
Tgt Ion:101 Resp: 160842
Ion Ratio Lower Upper
101 100
85 45.2 38.2 57.2
151 74.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 24.56 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 96 Resp: 153110
Ion Ratio Lower Upper
96 100
61 163.9 118.1 219.3
63 105.8 83.7 155.5

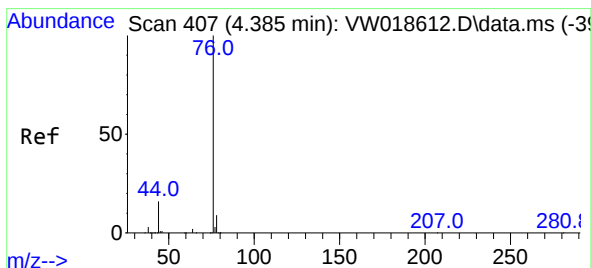
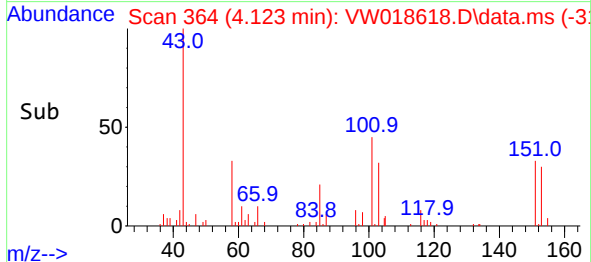
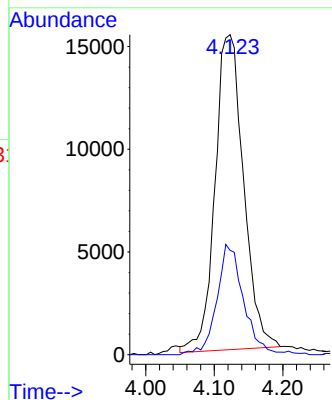
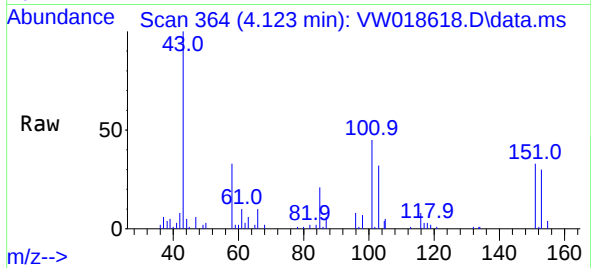




#13
Acetone
Concen: 40.42 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

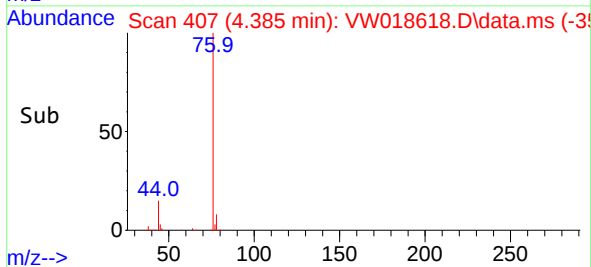
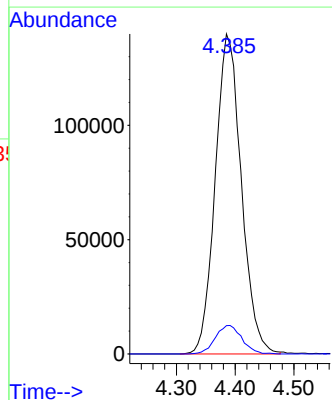
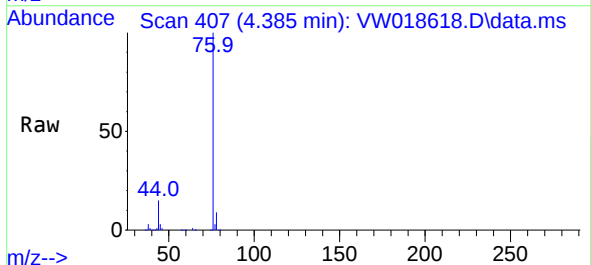
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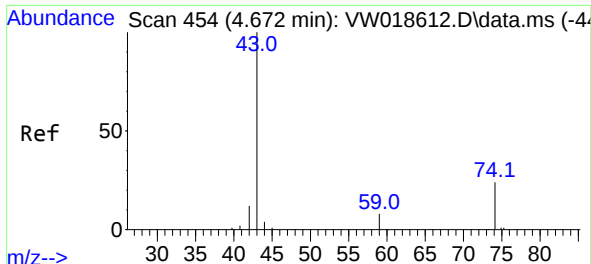
Tgt Ion: 43 Resp: 44354
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 22.99 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 76 Resp: 431429
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

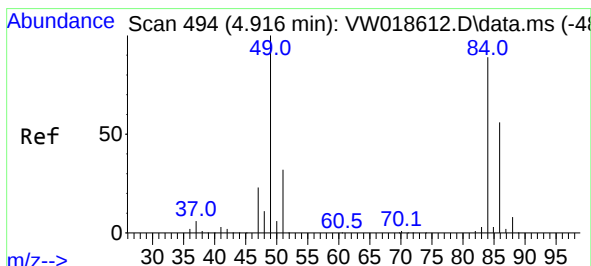
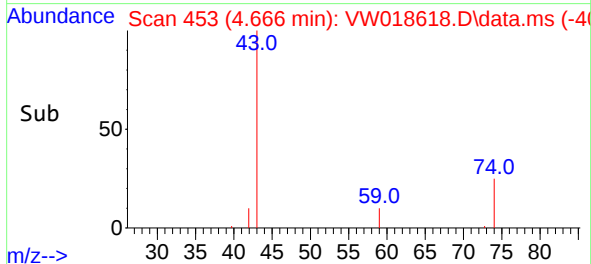
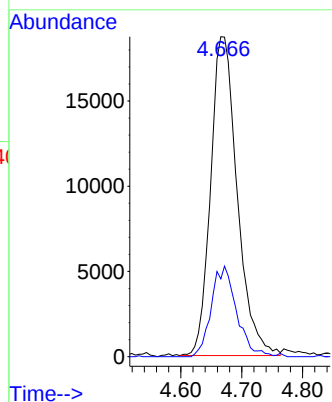
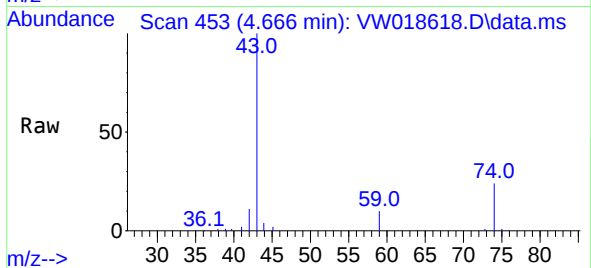




#15
Methyl Acetate
Concen: 20.52 ug/L
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

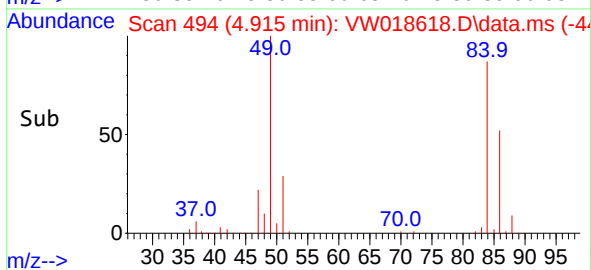
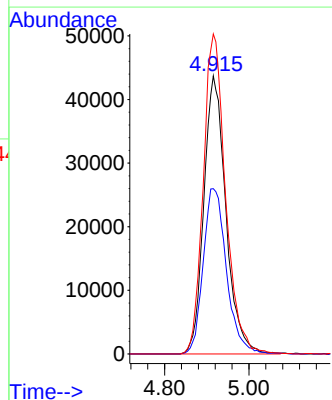
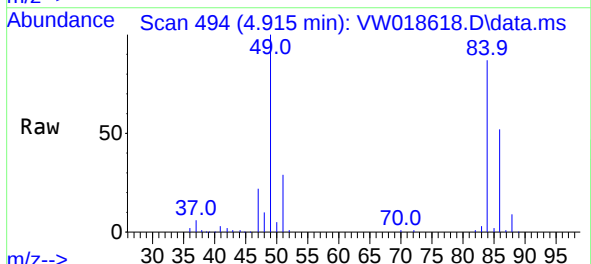
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

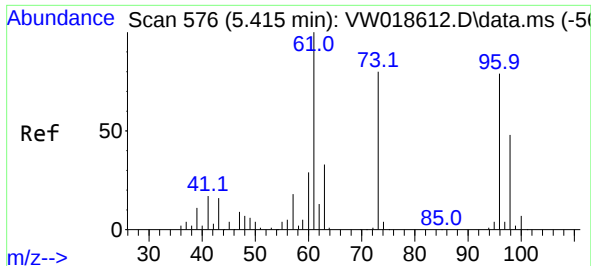
Tgt Ion: 43 Resp: 56727
Ion Ratio Lower Upper
43 100
74 26.2 20.0 30.0



#16
Methylene chloride
Concen: 22.90 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 84 Resp: 159141
Ion Ratio Lower Upper
84 100
86 59.5 45.3 84.1
49 115.1 86.6 160.8

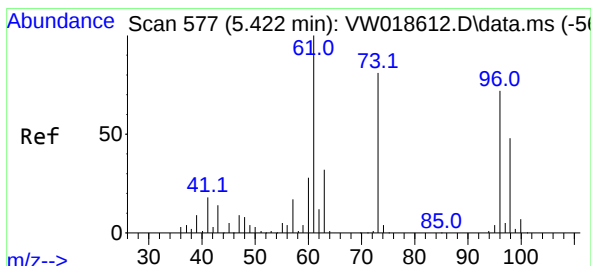
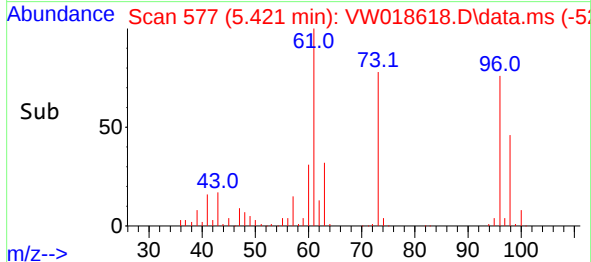
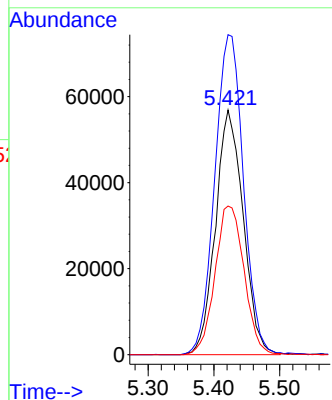
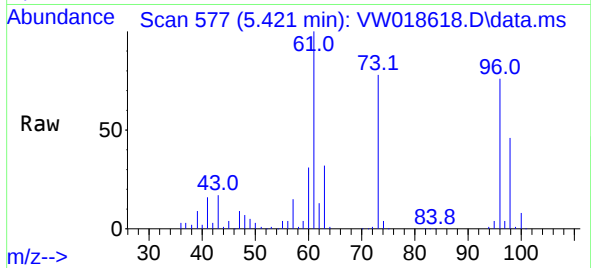




#17
trans-1,2-Dichloroethene
Concen: 24.69 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

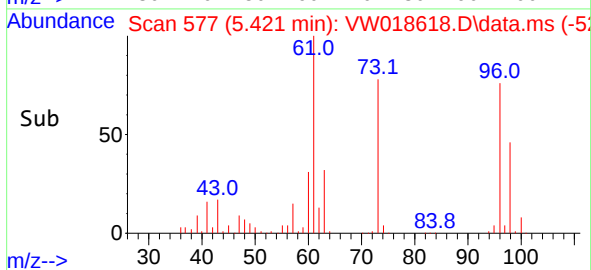
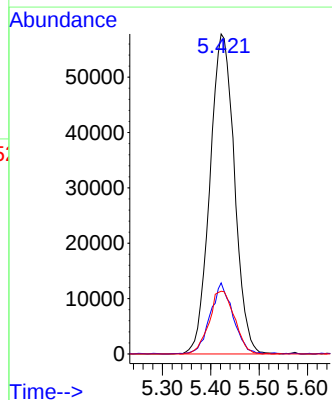
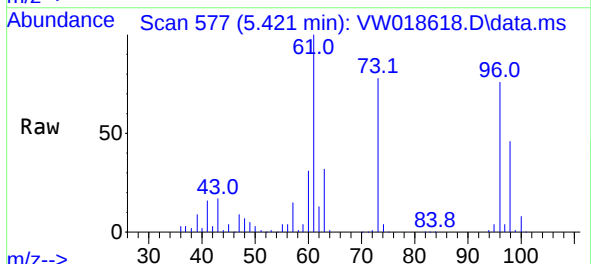
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

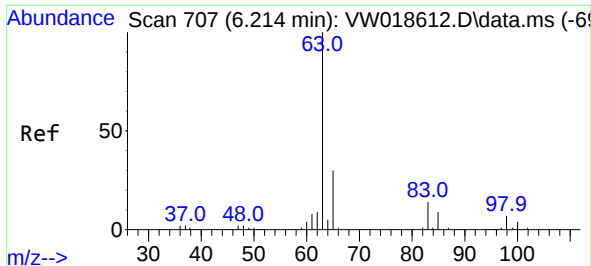
Tgt Ion: 96 Resp: 166816
Ion Ratio Lower Upper
96 100
61 130.8 98.3 182.7
98 60.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.65 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 73 Resp: 203169
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 20.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.27 ug/L

RT: 6.214 min Scan# 707

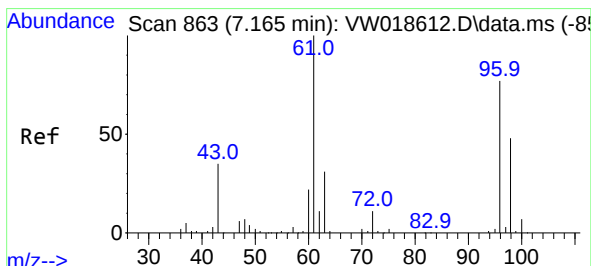
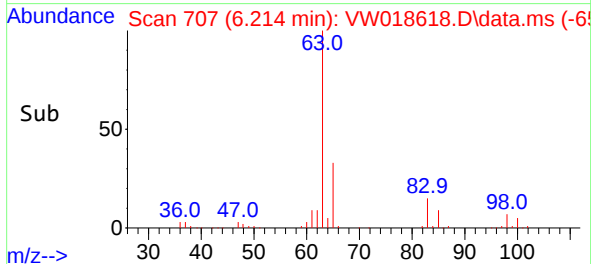
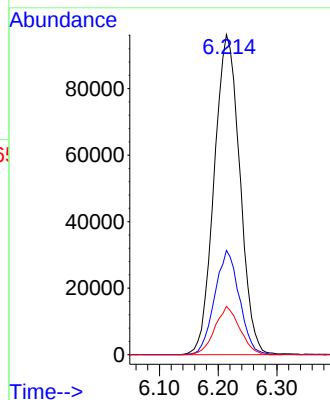
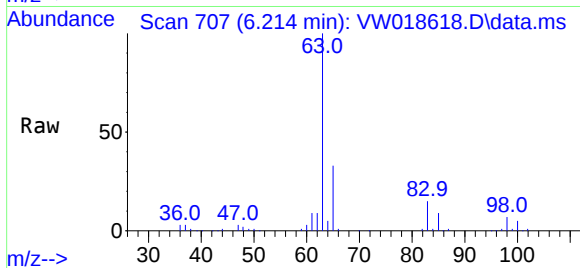
Delta R.T. -0.000 min

Lab File: VW018618.D

Acq: 12 Apr 2021 12:46

Tgt Ion: 63 Resp: 292011

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	15.1	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.32 ug/L

RT: 7.165 min Scan# 863

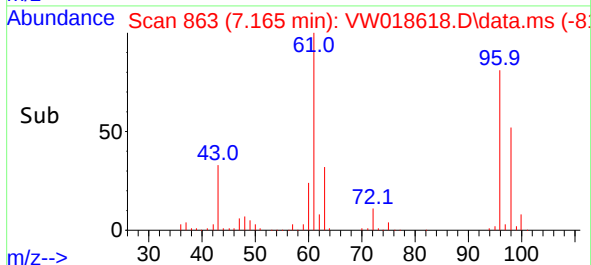
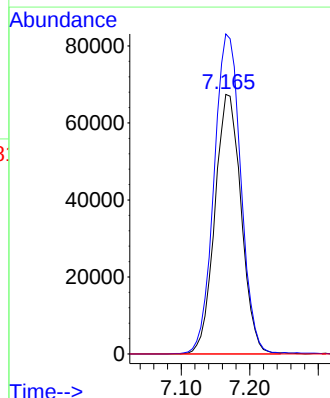
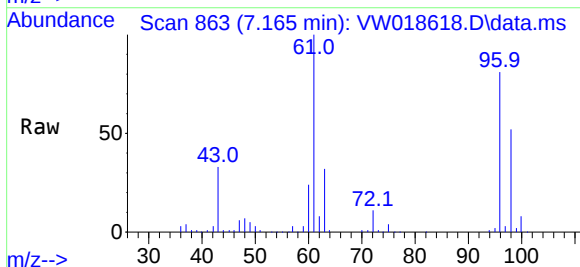
Delta R.T. -0.000 min

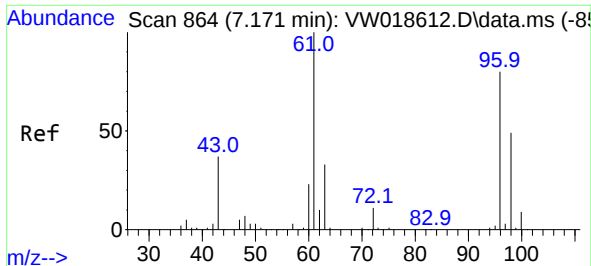
Lab File: VW018618.D

Acq: 12 Apr 2021 12:46

Tgt Ion: 96 Resp: 179629

Ion	Ratio	Lower	Upper
96	100		
61	123.3	88.5	164.3
68	0.0	0.0	0.0

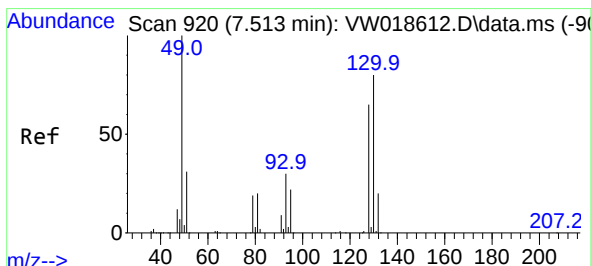
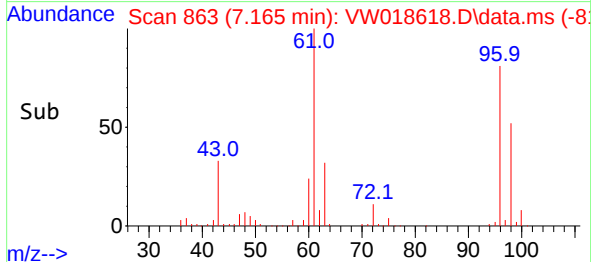
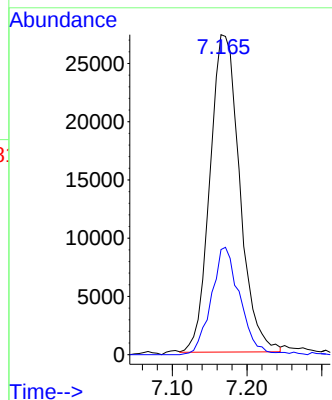
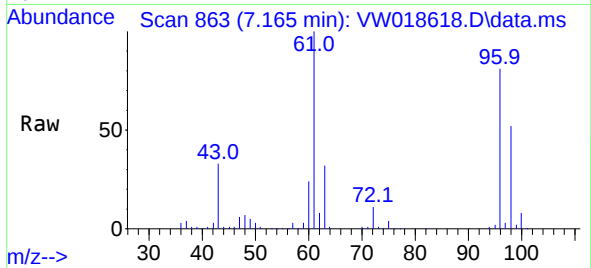




#22
2-Butanone
Concen: 42.72 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

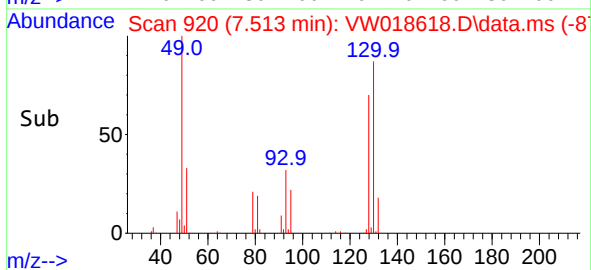
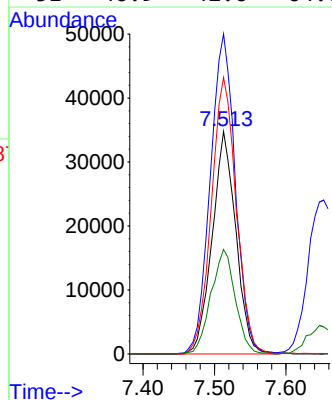
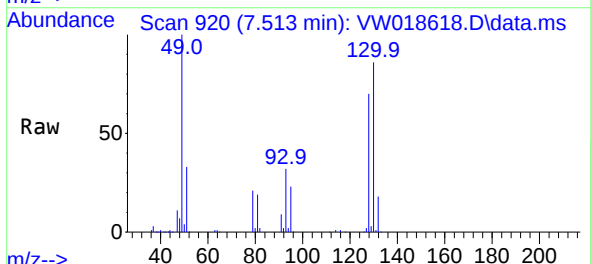
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

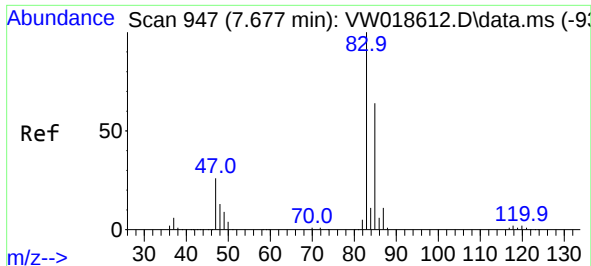
Tgt Ion: 43 Resp: 75387
Ion Ratio Lower Upper
43 100
72 32.2 14.9 44.7



#23
Bromochloromethane
Concen: 24.17 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 128 Resp: 79887
Ion Ratio Lower Upper
128 100
49 143.8 116.3 215.9
130 124.2 82.4 153.0
51 46.9 42.6 64.0

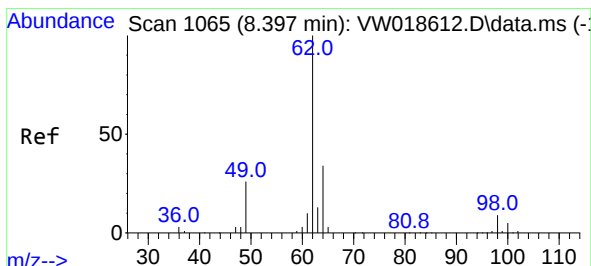
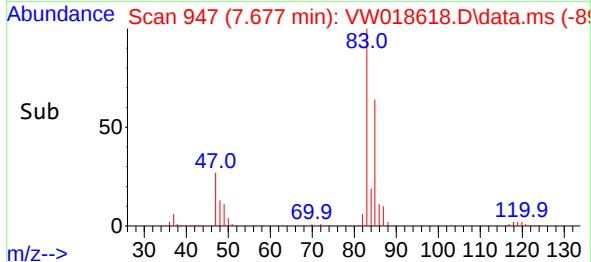
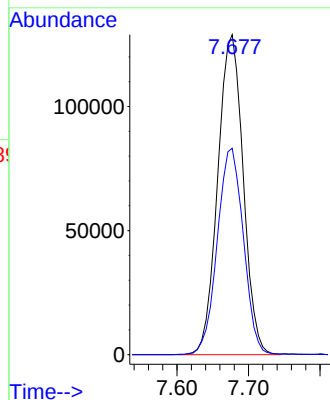
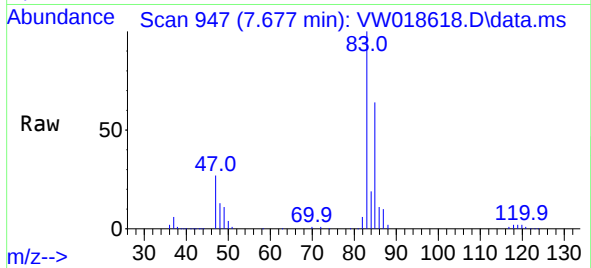




#25
Chloroform
Concen: 25.41 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

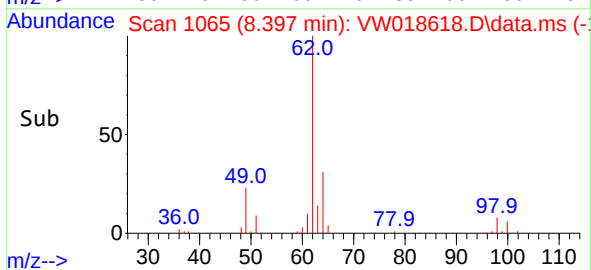
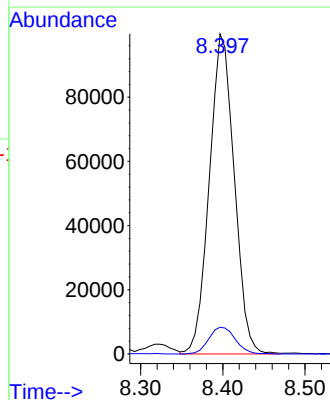
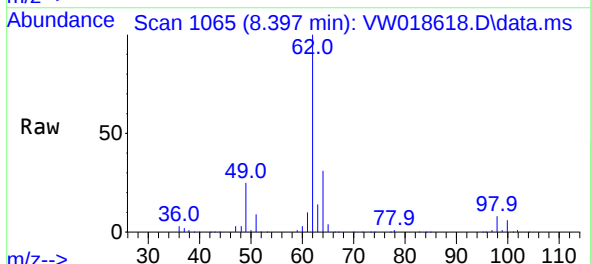
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

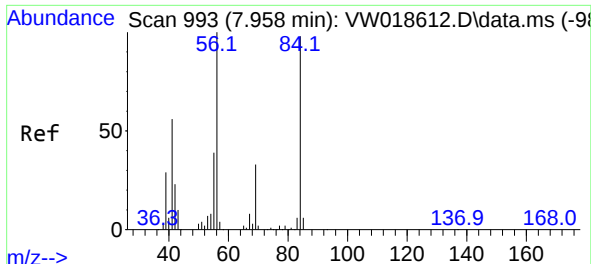
Tgt Ion: 83 Resp: 318799
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.44 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 62 Resp: 210183
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3





#29

Cyclohexane

Concen: 24.88 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

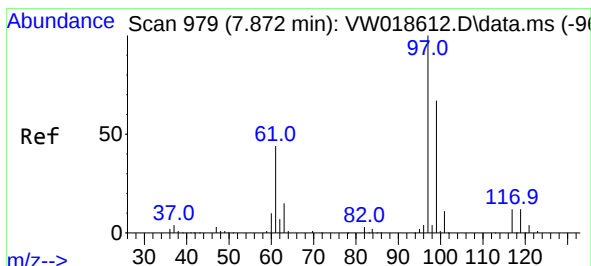
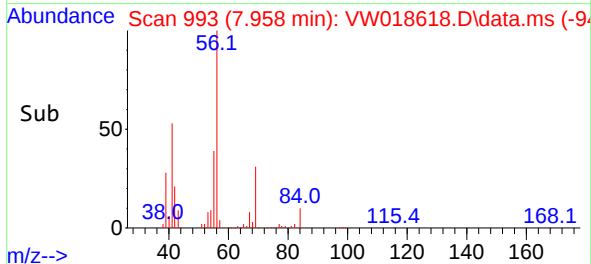
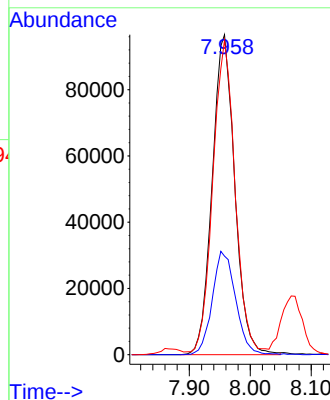
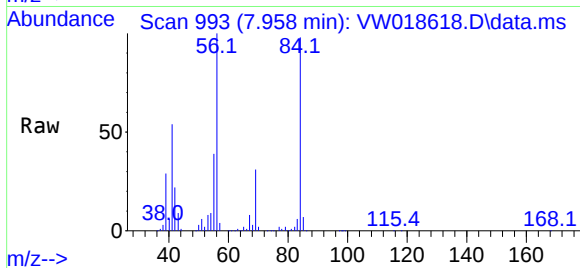
Lab File: VW018618.D

Acq: 12 Apr 2021 12:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

Tgt Ion: 56 Resp: 248731

Ion	Ratio	Lower	Upper
56	100		
69	33.4	24.5	36.7
84	96.6	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 26.89 ug/L

RT: 7.872 min Scan# 979

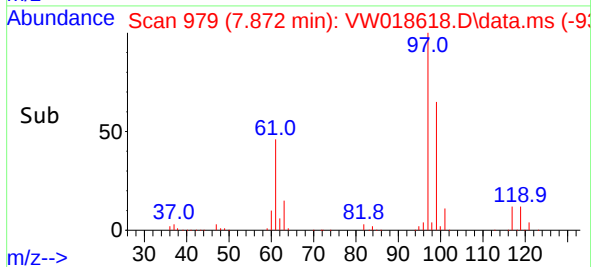
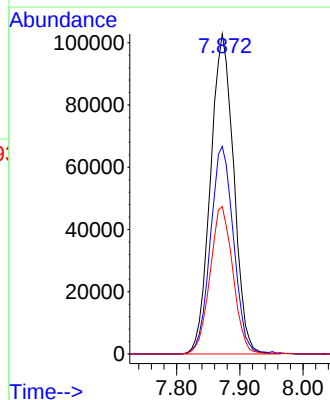
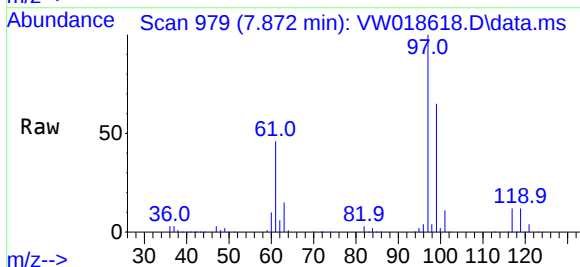
Delta R.T. -0.000 min

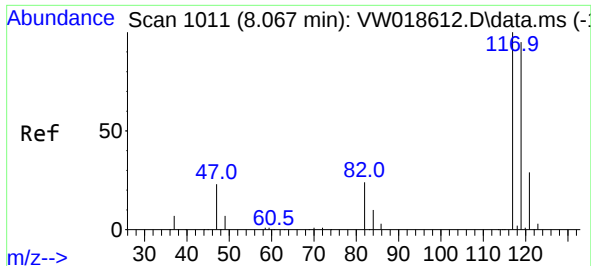
Lab File: VW018618.D

Acq: 12 Apr 2021 12:46

Tgt Ion: 97 Resp: 261999

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.2
61	45.5	37.8	56.6

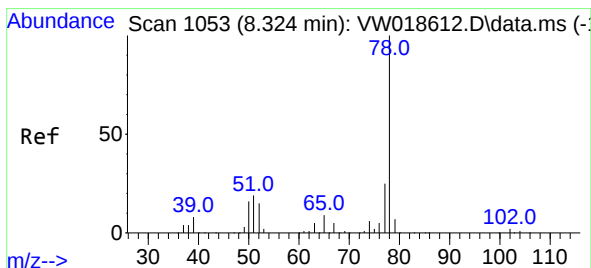
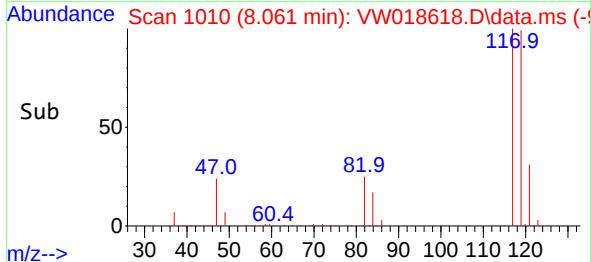
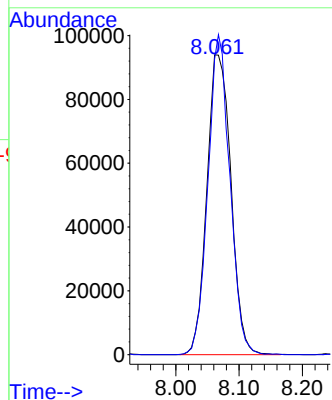
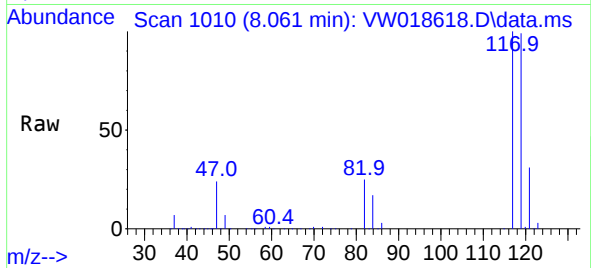




#31
Carbon tetrachloride
Concen: 26.80 ug/L
RT: 8.061 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

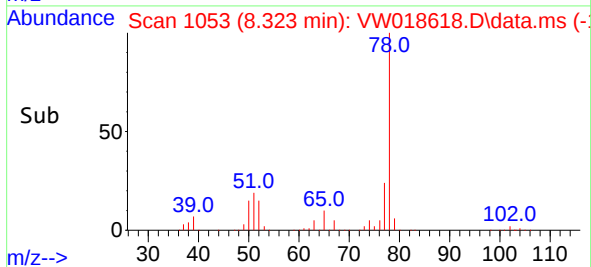
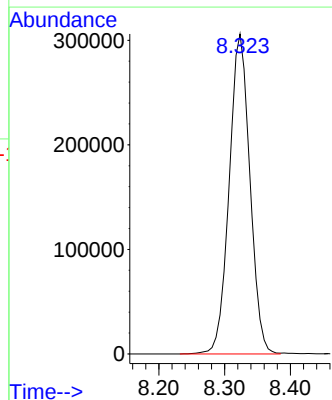
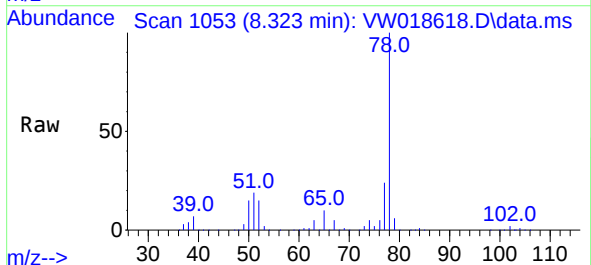
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

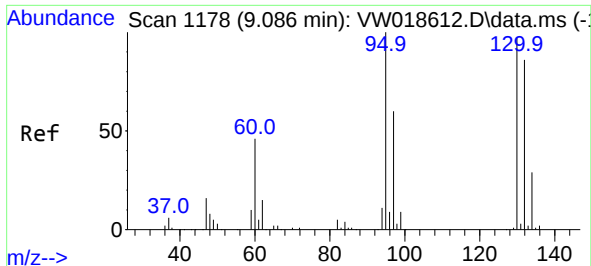
Tgt Ion:117 Resp: 248170
Ion Ratio Lower Upper
117 100
119 97.1 76.5 114.7



#33
Benzene
Concen: 26.00 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 78 Resp: 670450

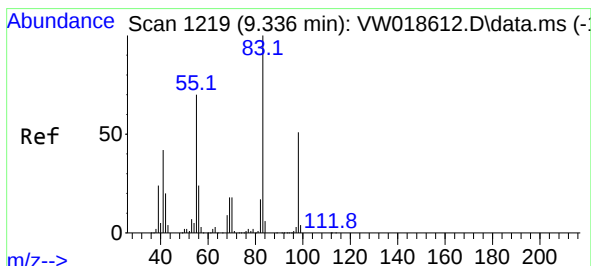
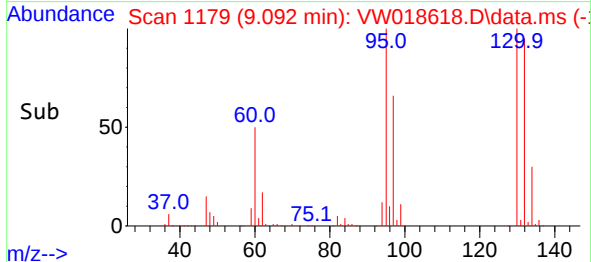
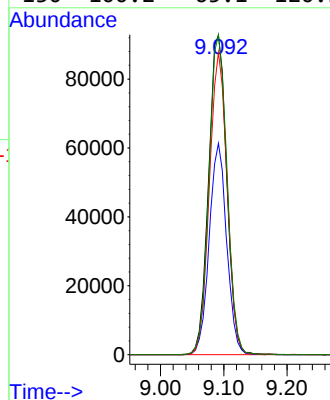
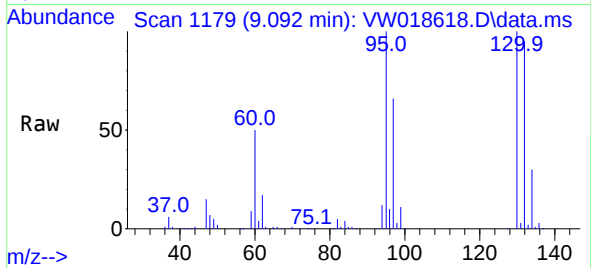




#34
Trichloroethene
Concen: 26.01 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

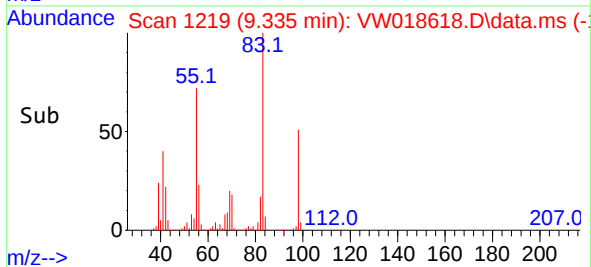
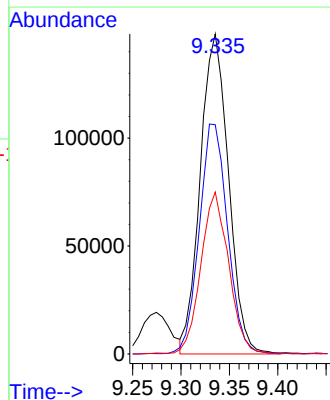
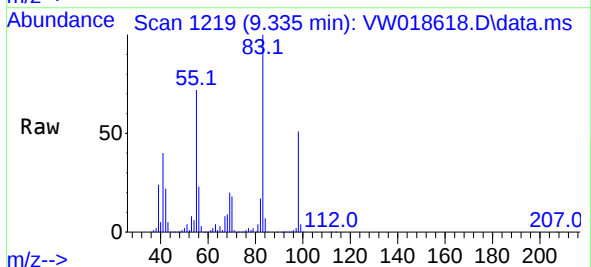
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

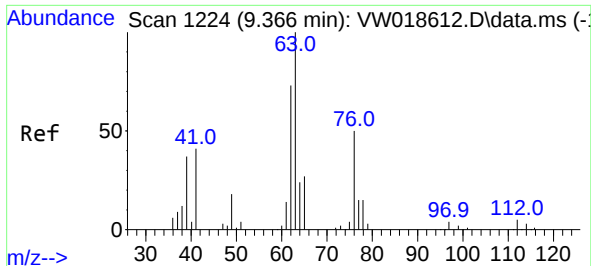
Tgt Ion: 95 Resp: 185374
Ion Ratio Lower Upper
95 100
97 66.2 47.3 87.8
132 94.7 71.0 131.8
130 100.2 65.1 120.9



#35
Methylcyclohexane
Concen: 25.02 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 83 Resp: 301852
Ion Ratio Lower Upper
83 100
55 72.2 58.9 88.3
98 49.8 40.1 60.1

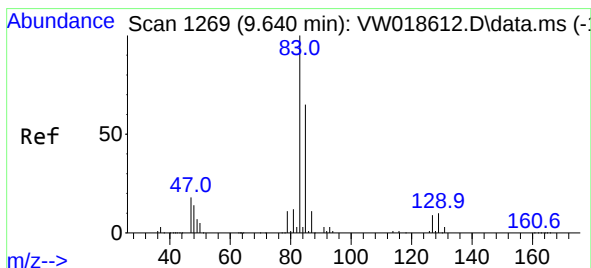
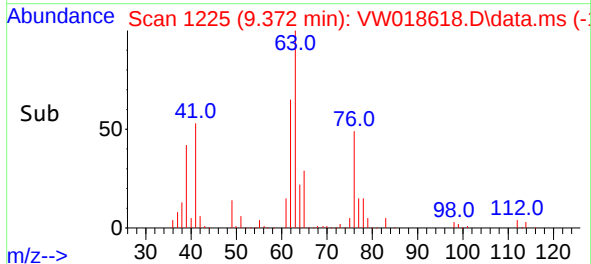
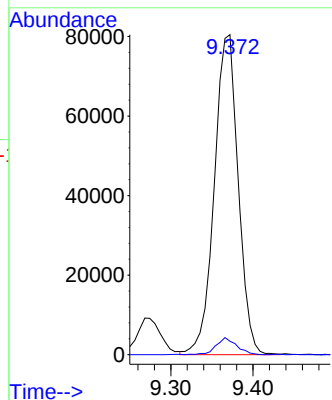
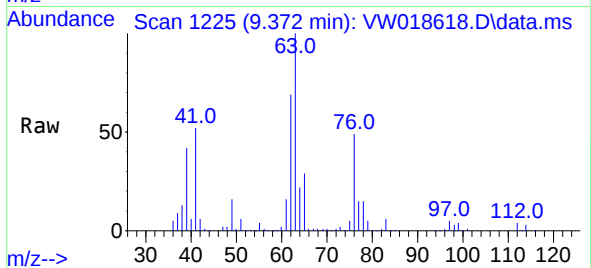




#37
1,2-Dichloropropane
Concen: 26.41 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

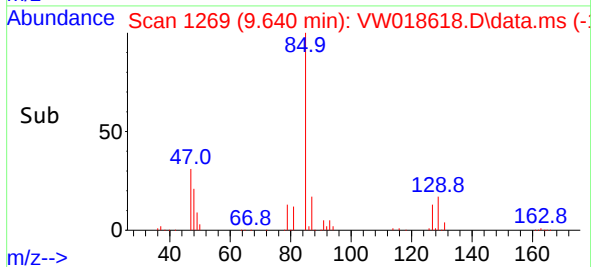
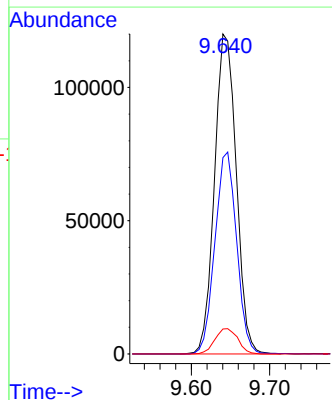
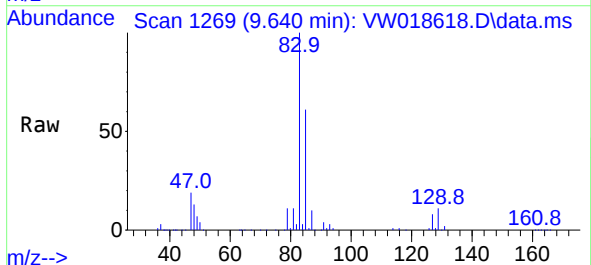
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

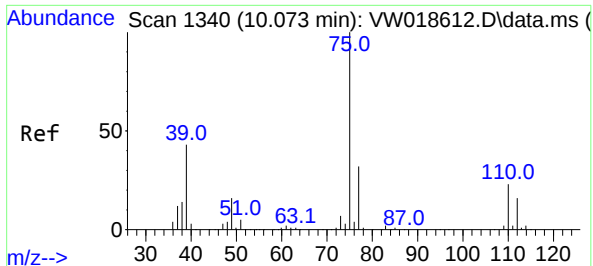
Tgt Ion: 63 Resp: 162801
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 26.22 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 83 Resp: 232191
Ion Ratio Lower Upper
83 100
85 61.3 42.3 78.5
127 7.8 6.6 9.8

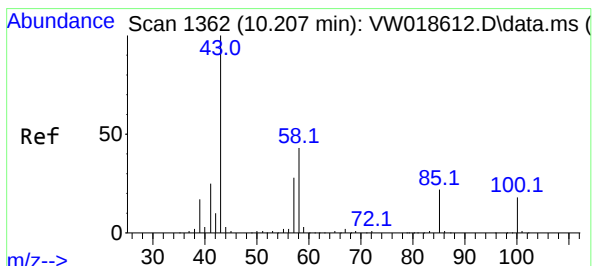
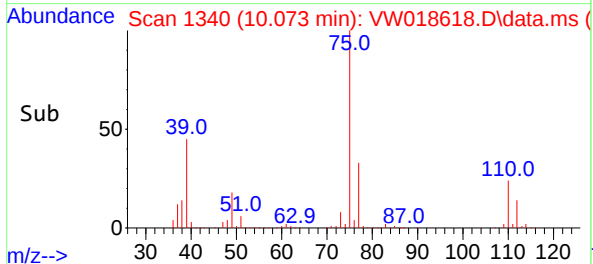
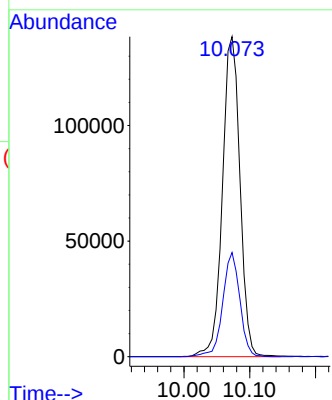
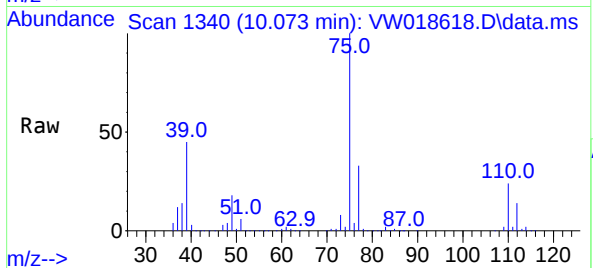




#39
cis-1,3-Dichloropropene
Concen: 25.39 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

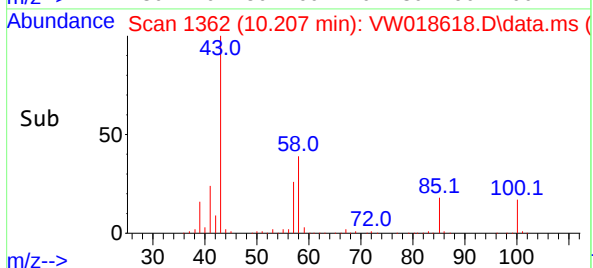
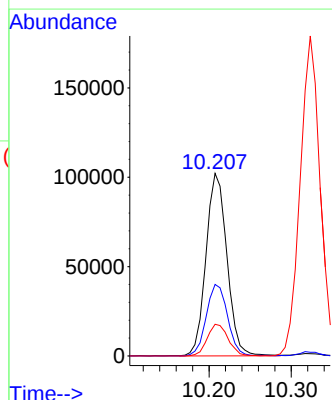
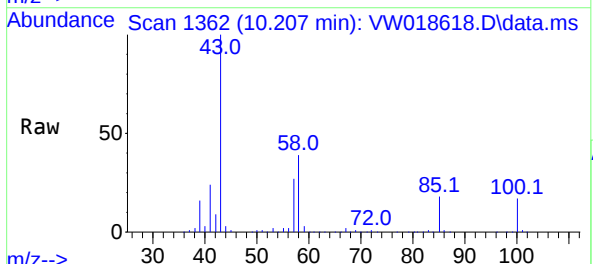
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

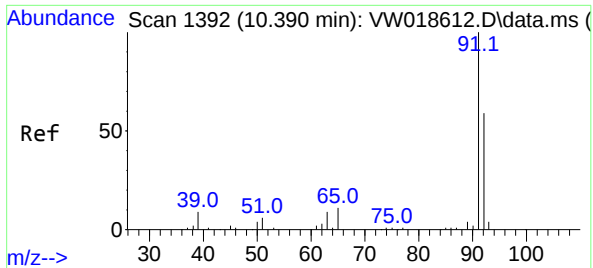
Tgt Ion: 75 Resp: 257153
Ion Ratio Lower Upper
75 100
77 32.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 45.01 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 43 Resp: 181017
Ion Ratio Lower Upper
43 100
58 39.7 31.0 46.4
100 17.4 13.0 19.6

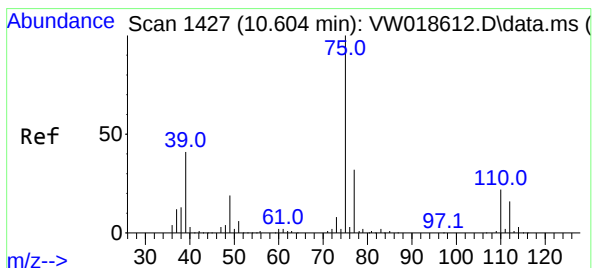
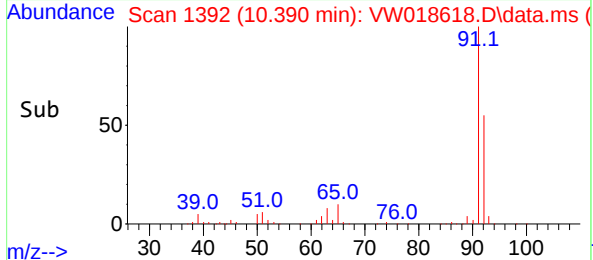
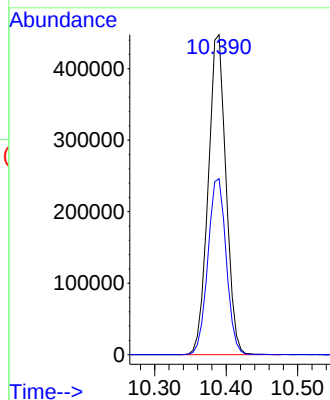
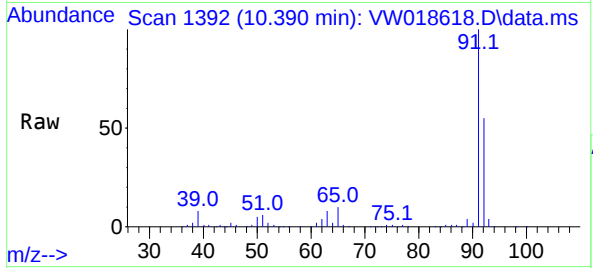




#42
Toluene
Concen: 26.42 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

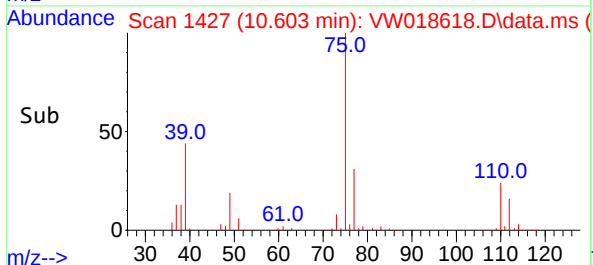
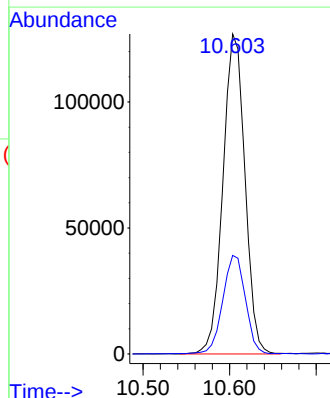
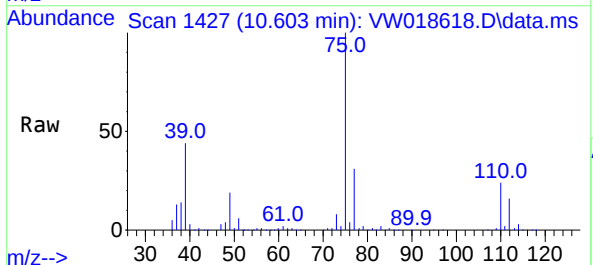
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

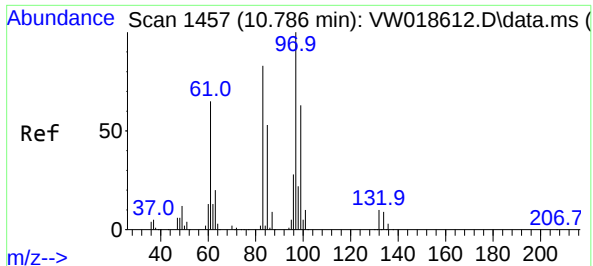
Tgt Ion: 91 Resp: 773675
Ion Ratio Lower Upper
91 100
92 55.0 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 23.81 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

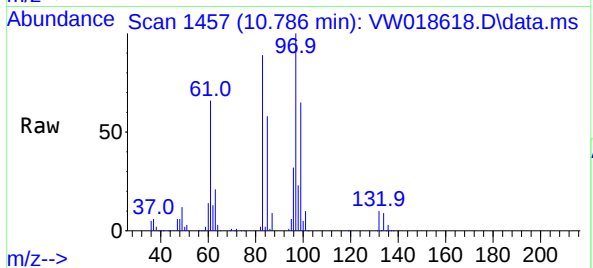
Tgt Ion: 75 Resp: 224139
Ion Ratio Lower Upper
75 100
77 30.8 21.1 39.1





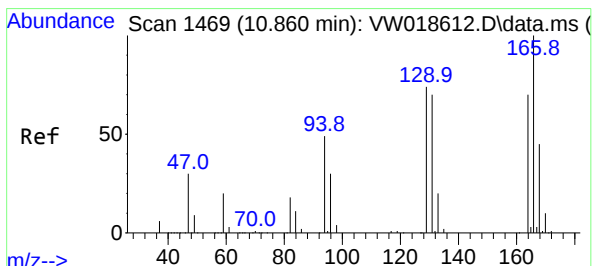
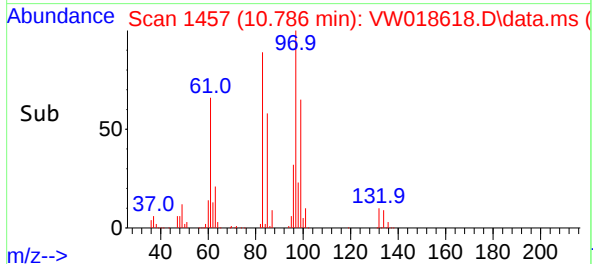
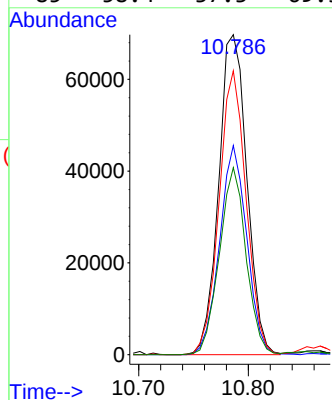
#45
1,1,2-Trichloroethane
Concen: 24.07 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

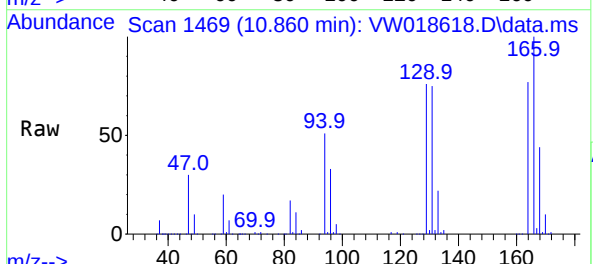


Tgt Ion: 97 Resp: 124774

Ion	Ratio	Lower	Upper
97	100		
99	65.3	45.1	83.7
83	88.7	58.1	107.9
85	58.4	37.3	69.3

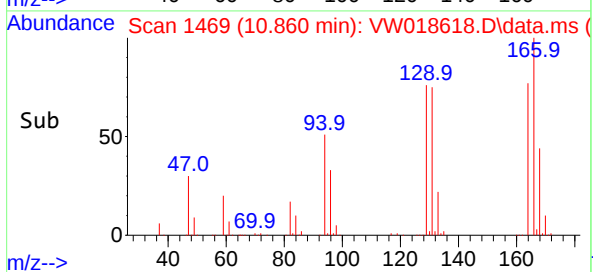
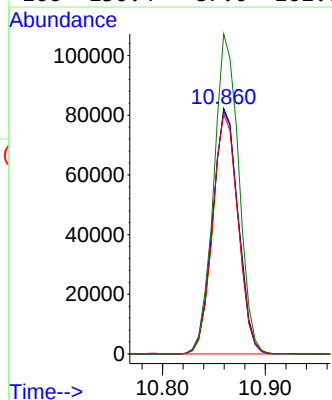


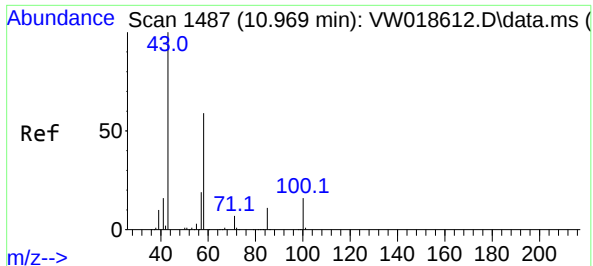
#46
Tetrachloroethene
Concen: 26.26 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46



Tgt Ion: 164 Resp: 141077

Ion	Ratio	Lower	Upper
164	100		
129	99.0	66.7	123.9
131	97.7	61.1	113.5
166	130.4	87.0	161.6



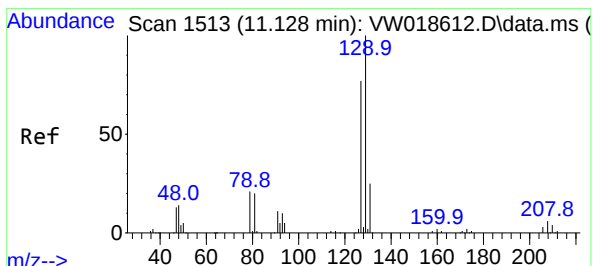
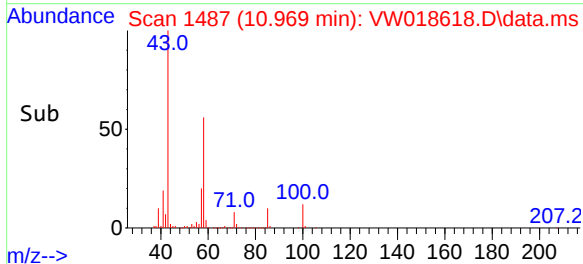
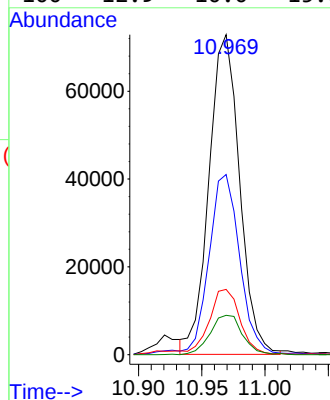
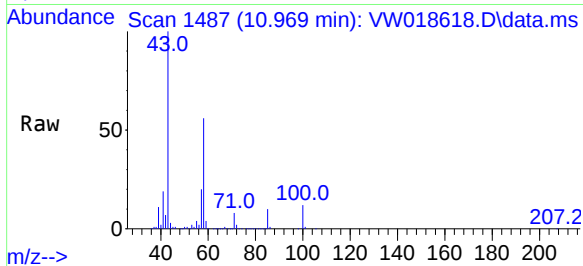


#48
2-Hexanone
Concen: 42.87 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

Tgt Ion: 43 Resp: 122821

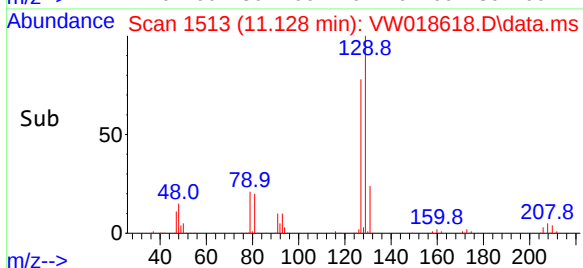
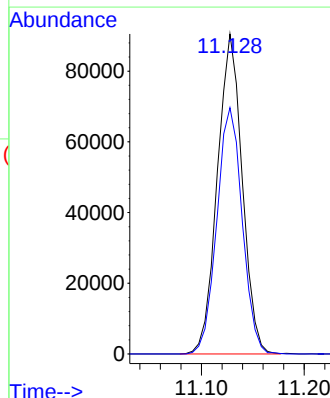
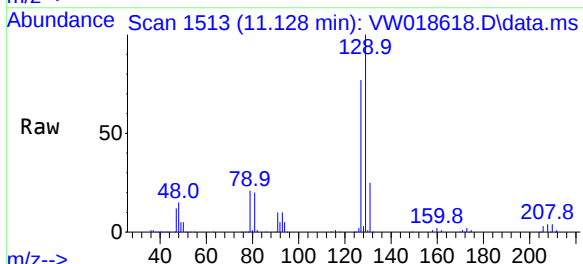
Ion	Ratio	Lower	Upper
43	100		
58	55.4	42.7	64.1
57	20.3	15.8	23.8
100	12.9	10.0	15.0

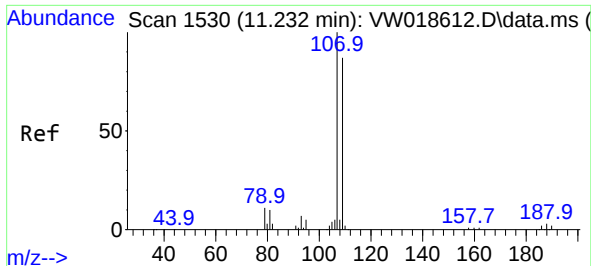


#49
Dibromochloromethane
Concen: 24.92 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 129 Resp: 151959

Ion	Ratio	Lower	Upper
129	100		
127	77.0	51.7	95.9

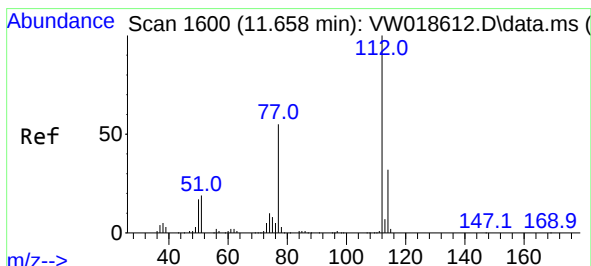
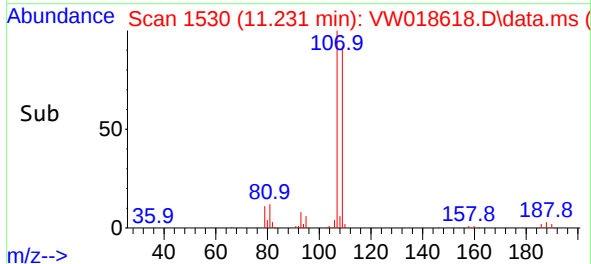
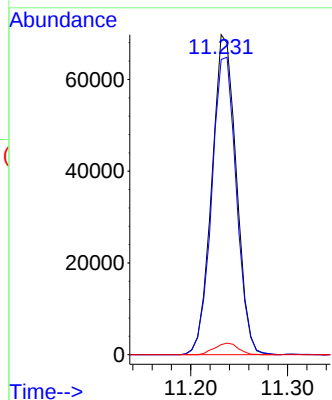
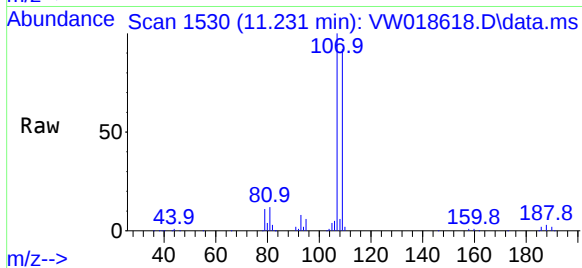




#50
1,2-Dibromoethane
Concen: 23.28 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

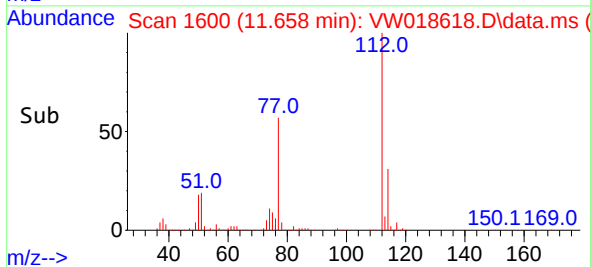
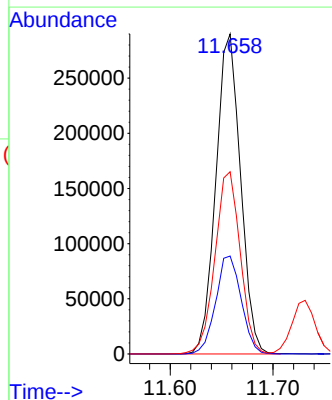
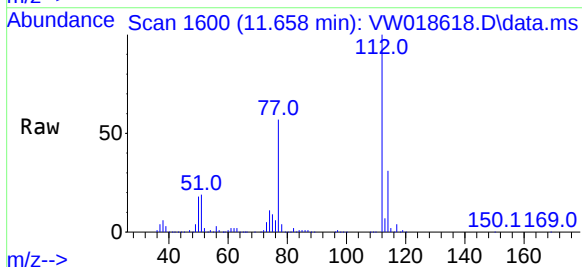
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

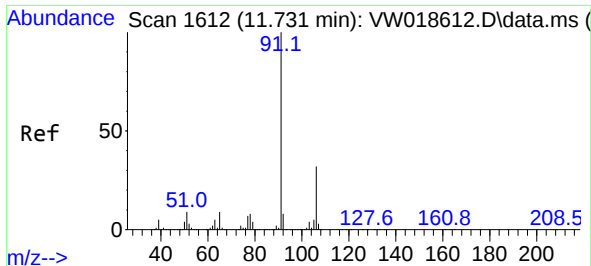
Tgt Ion:107 Resp: 122648
Ion Ratio Lower Upper
107 100
109 92.2 65.4 121.4
188 3.2 2.6 4.0



#51
Chlorobenzene
Concen: 25.74 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion:112 Resp: 483546
Ion Ratio Lower Upper
112 100
114 30.6 23.4 43.6
77 57.0 47.6 71.4

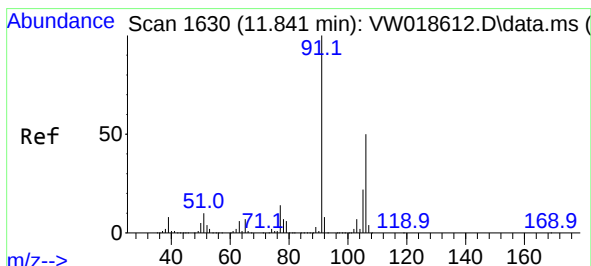
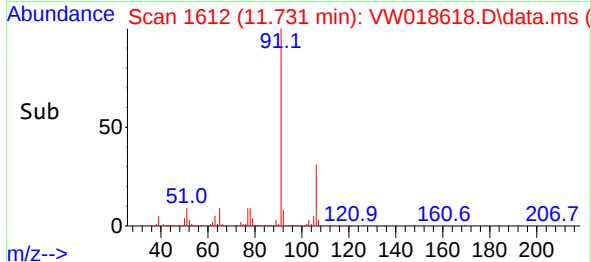
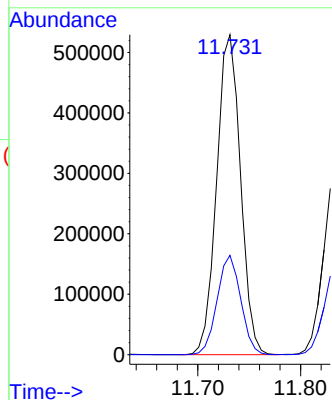
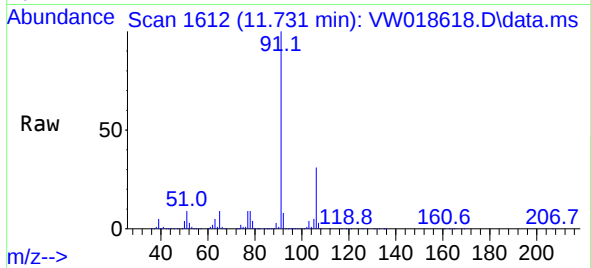




#52
Ethylbenzene
Concen: 25.71 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

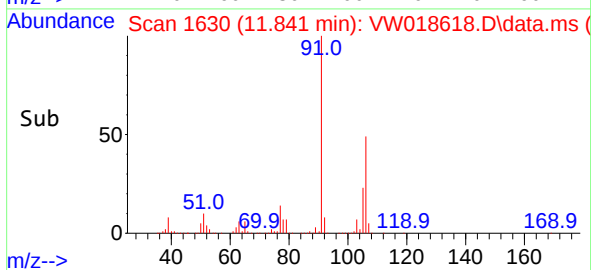
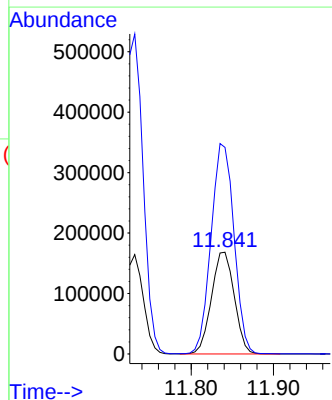
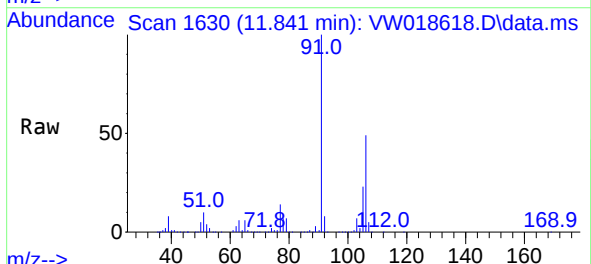
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

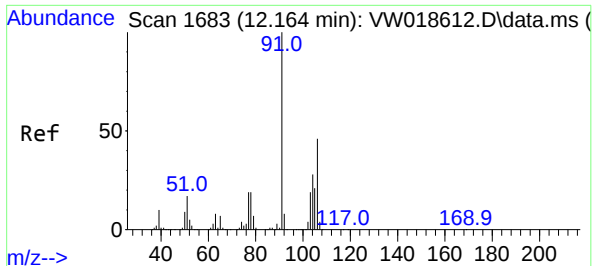
Tgt Ion: 91 Resp: 852243
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7



#53
m,p-Xylene
Concen: 26.34 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion:106 Resp: 324571
Ion Ratio Lower Upper
106 100
91 202.9 141.3 262.3

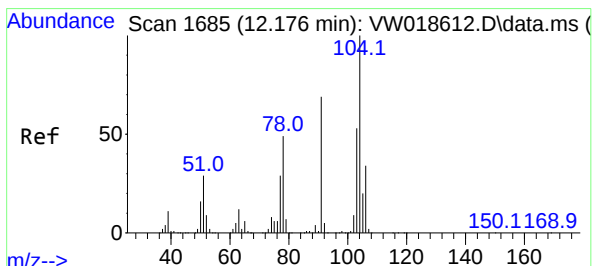
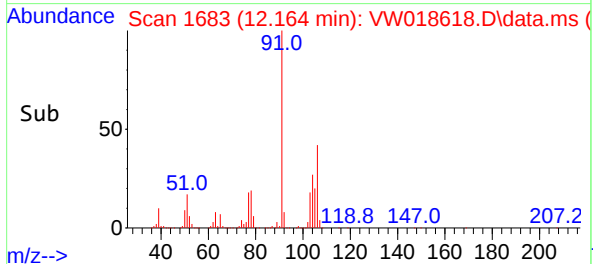
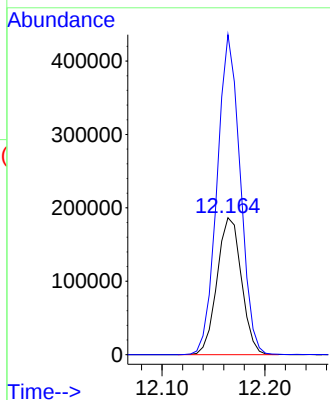
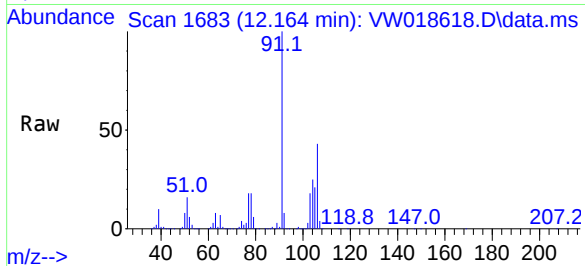




#54
o-Xylene
Concen: 25.61 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

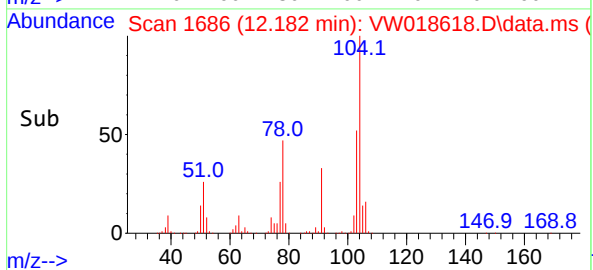
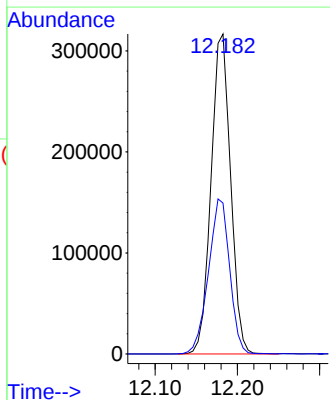
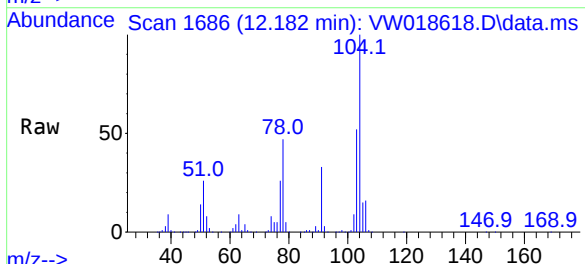
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

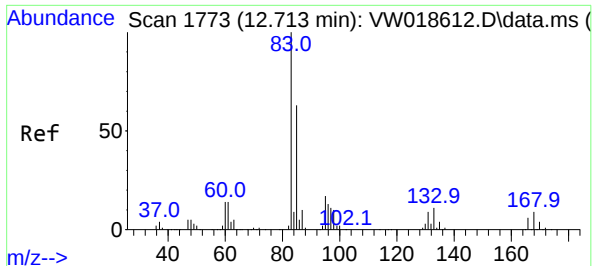
Tgt Ion:106 Resp: 306976
Ion Ratio Lower Upper
106 100
91 233.7 150.0 278.6



#55
Styrene
Concen: 25.47 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion:104 Resp: 523690
Ion Ratio Lower Upper
104 100
78 47.2 32.5 60.3



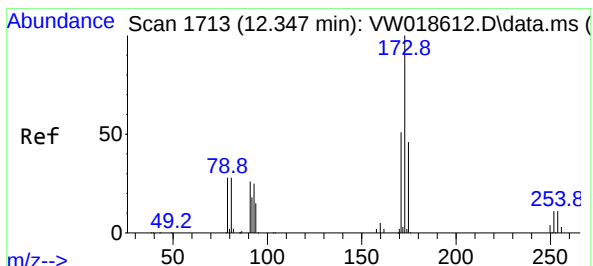
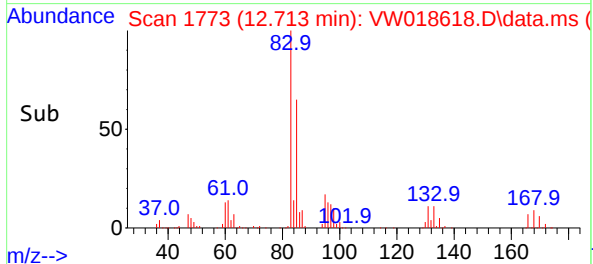
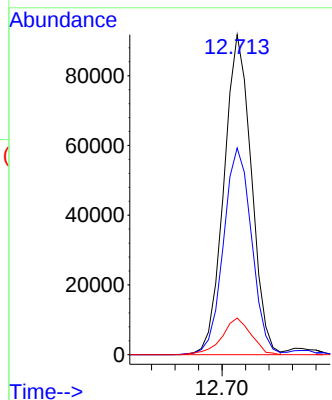
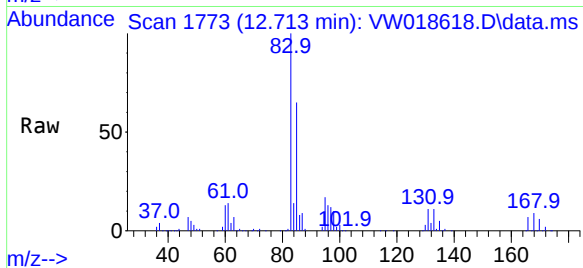


#57
1,1,2,2-Tetrachloroethane
Concen: 22.59 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

Tgt Ion: 83 Resp: 148709

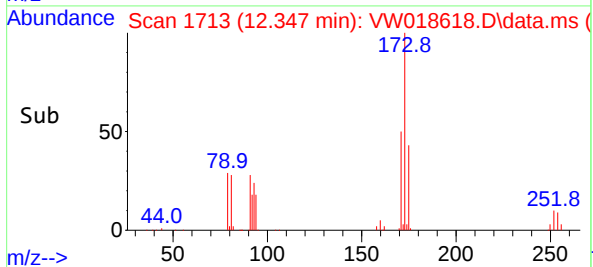
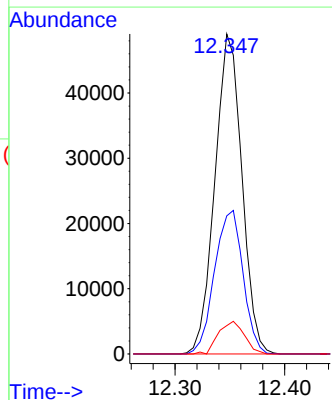
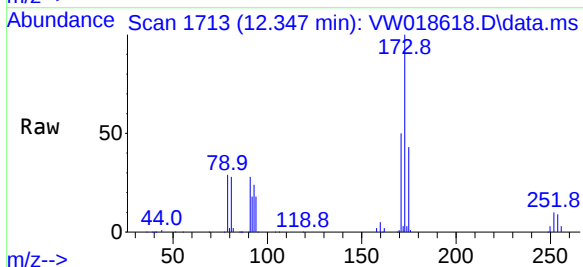
Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.4	82.4
131	11.4	8.2	12.4

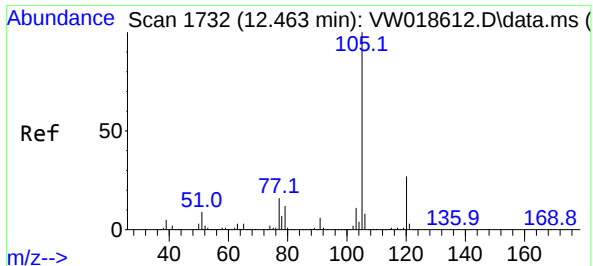


#59
Bromoform
Concen: 23.80 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 173 Resp: 83976

Ion	Ratio	Lower	Upper
173	100		
175	47.3	37.5	56.3
254	9.7	7.0	10.4



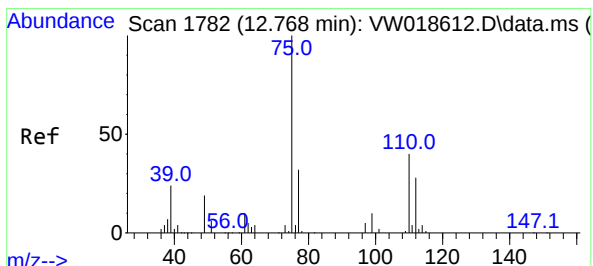
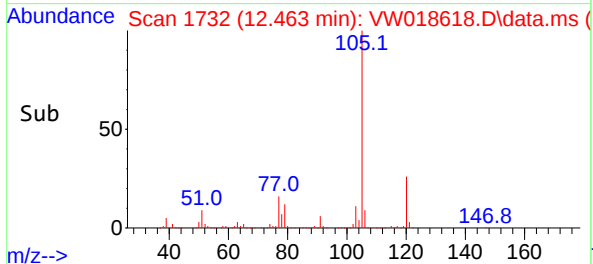
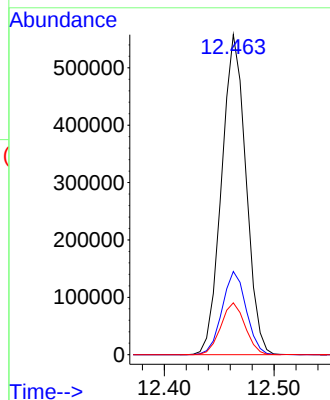
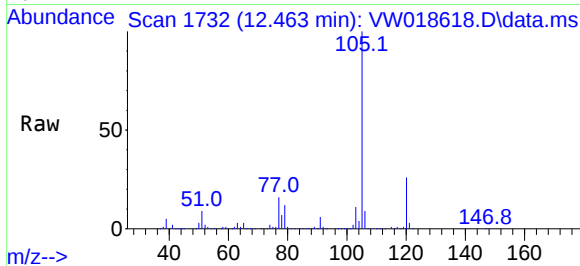


#60
Isopropylbenzene
Concen: 26.65 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

Tgt Ion:105 Resp: 859490

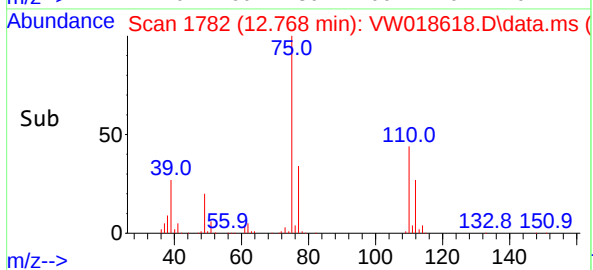
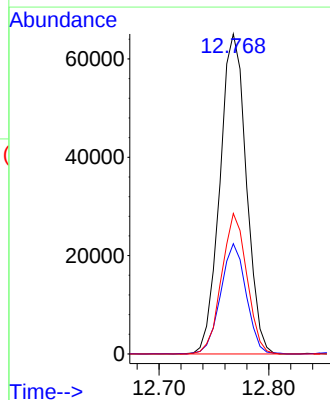
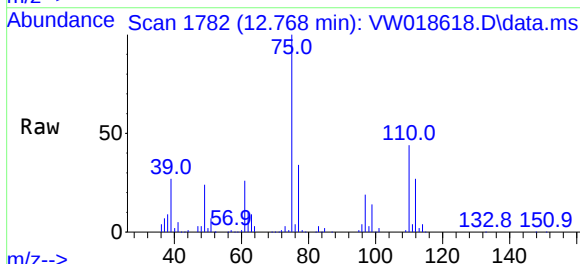
Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.1	31.7
77	16.2	13.2	19.8

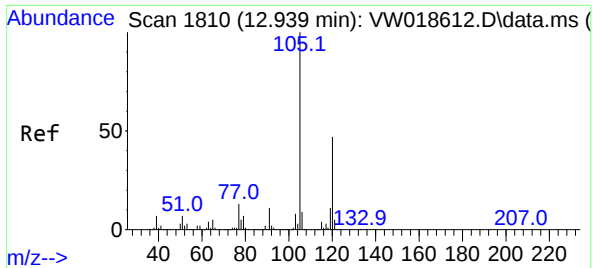


#61
1,2,3-Trichloropropane
Concen: 22.35 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 75 Resp: 108935

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.3	37.9
110	42.1	32.6	48.8

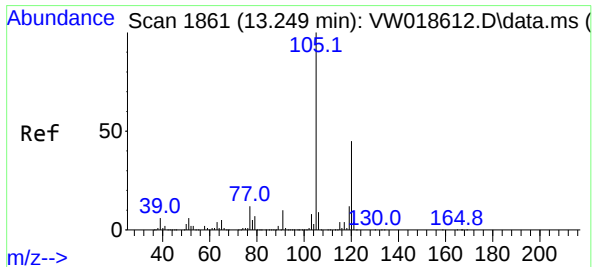
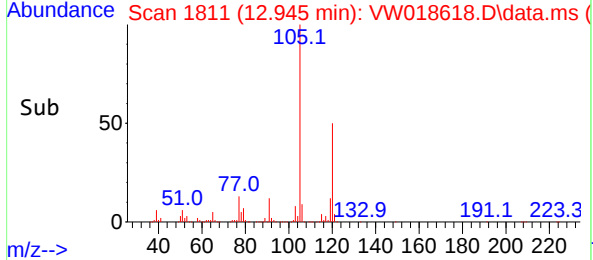
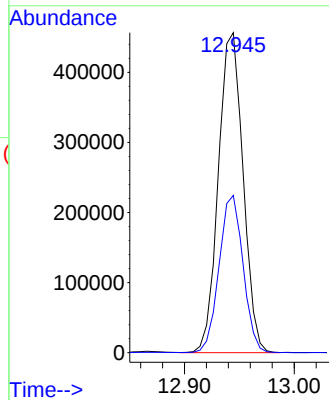
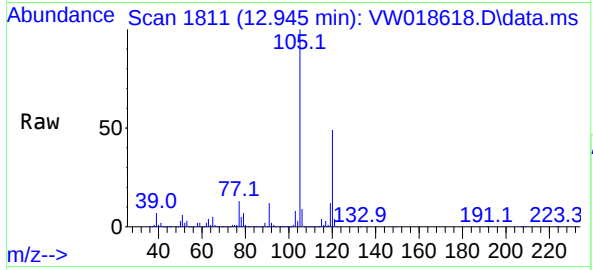




#62
1,3,5-Trimethylbenzene
Concen: 26.29 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

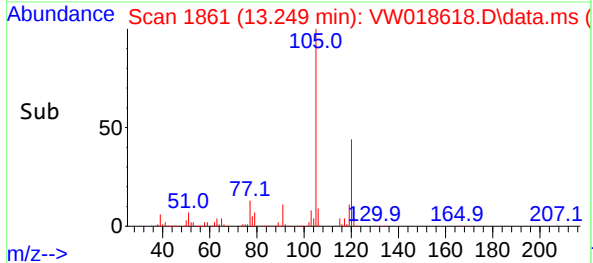
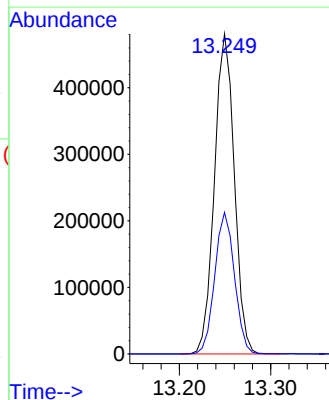
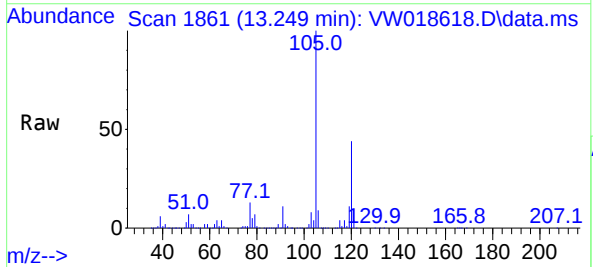
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

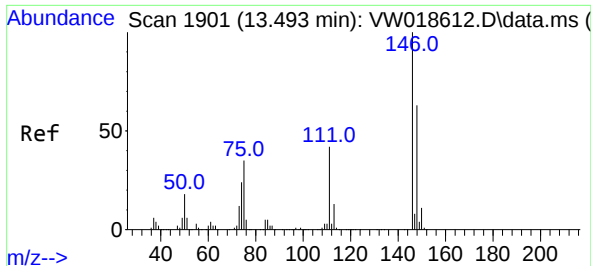
Tgt Ion:105 Resp: 715186
Ion Ratio Lower Upper
105 100
120 47.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.48 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion:105 Resp: 727098
Ion Ratio Lower Upper
105 100
120 43.8 35.6 53.4

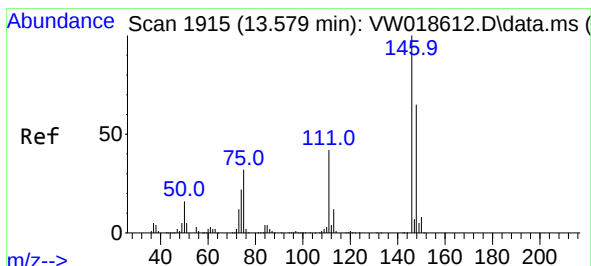
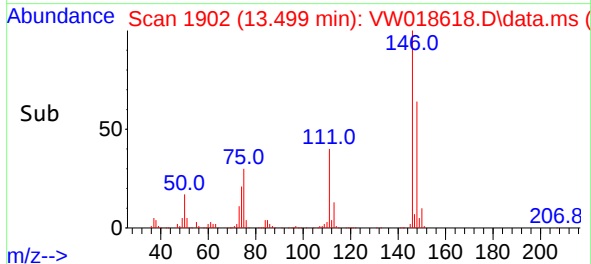
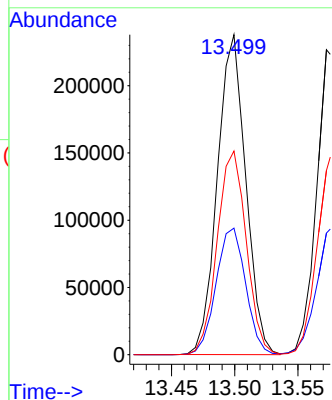
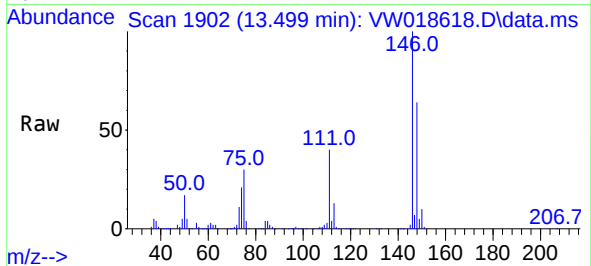




#64
1,3-Dichlorobenzene
Concen: 25.97 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

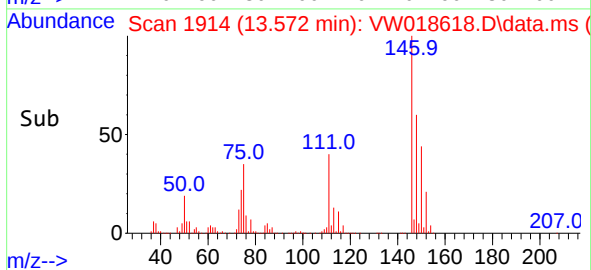
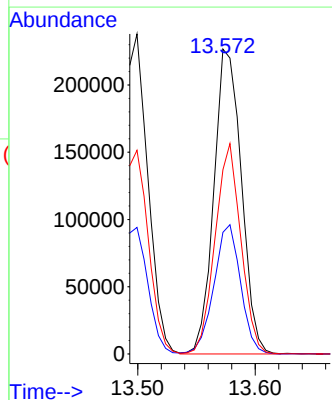
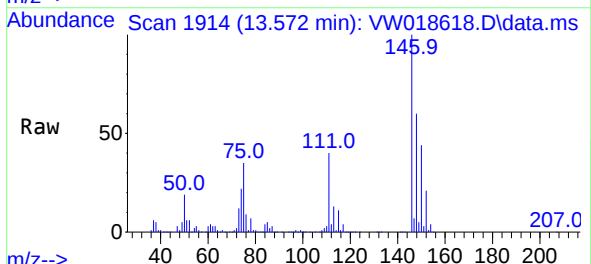
Instrument :
MSVOA_W
ClientSampled :
VSTD025114

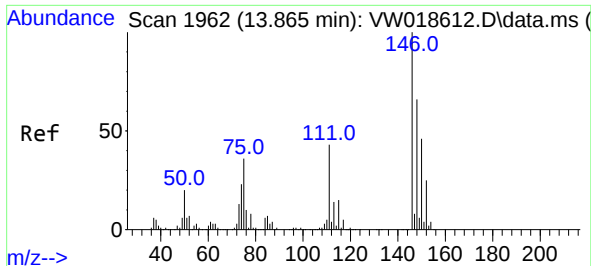
Tgt Ion:146 Resp: 371360
Ion Ratio Lower Upper
146 100
111 39.6 26.7 49.7
148 63.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.27 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion:146 Resp: 368870
Ion Ratio Lower Upper
146 100
111 39.8 28.8 53.4
148 60.4 46.8 87.0

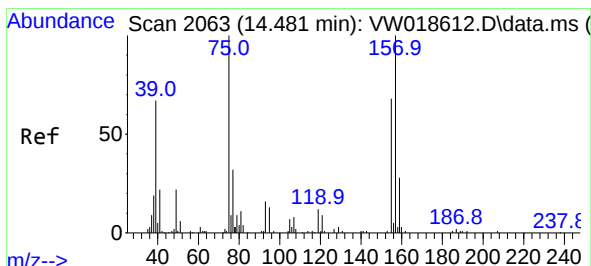
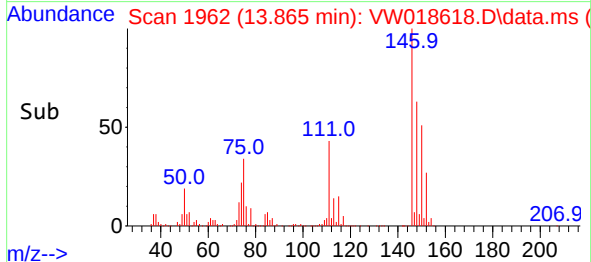
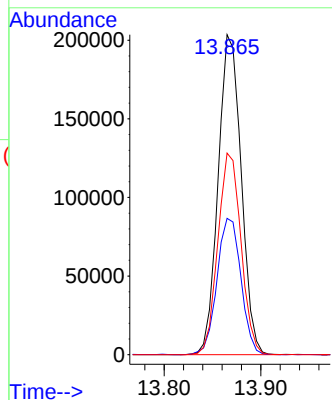
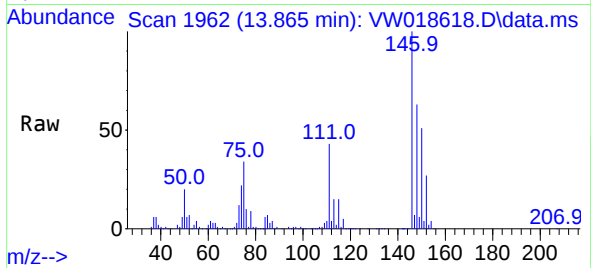




#67
1,2-Dichlorobenzene
Concen: 25.50 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

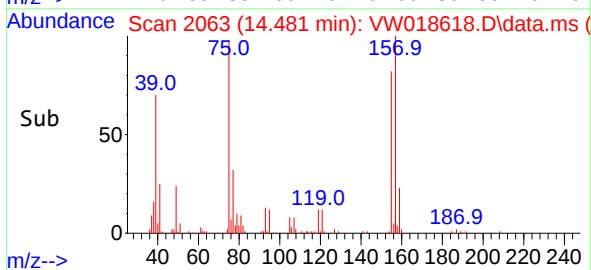
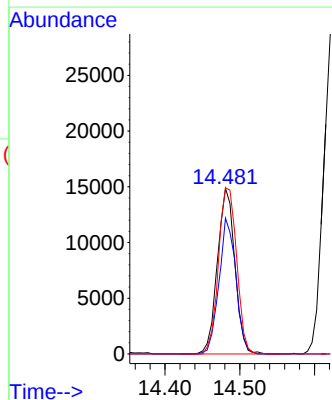
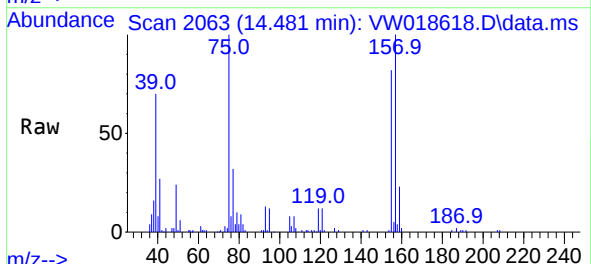
Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

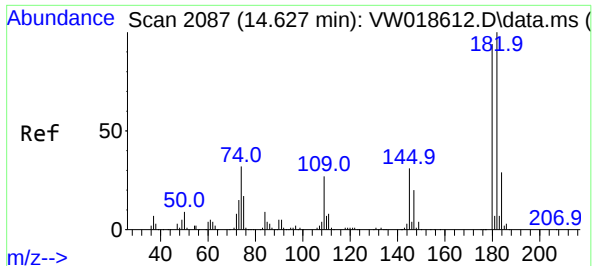
Tgt Ion:146 Resp: 336504
Ion Ratio Lower Upper
146 100
111 42.6 33.2 49.8
148 63.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.57 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion: 75 Resp: 24134
Ion Ratio Lower Upper
75 100
155 82.0 59.4 89.0
157 100.3 72.2 108.2



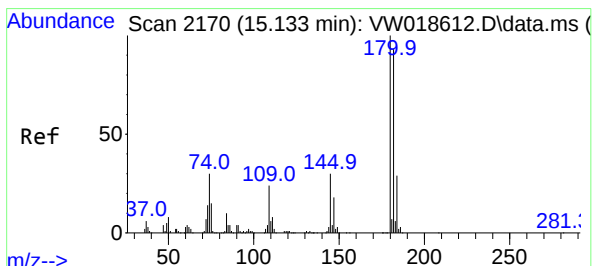
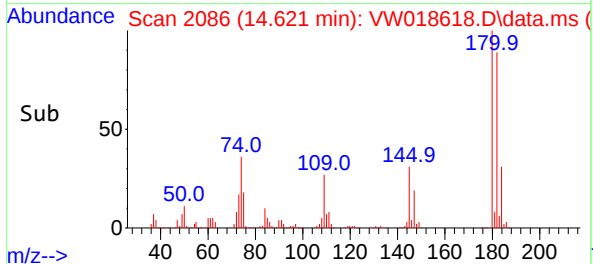
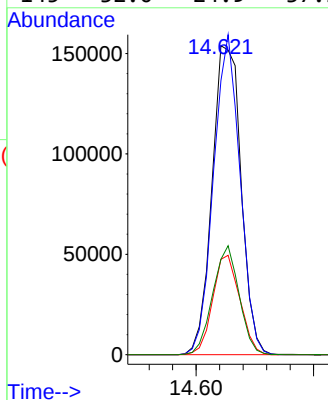
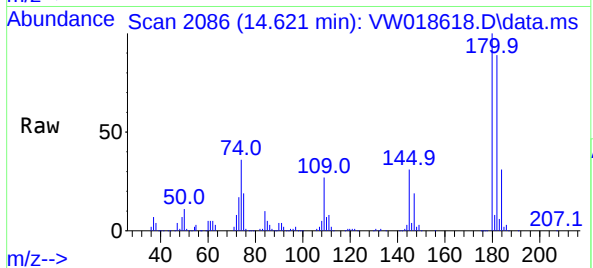


#69
1,3,5-Trichlorobenzene
Concen: 25.27 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

Tgt Ion:180 Resp: 263585

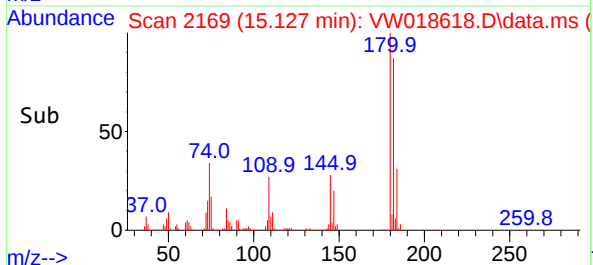
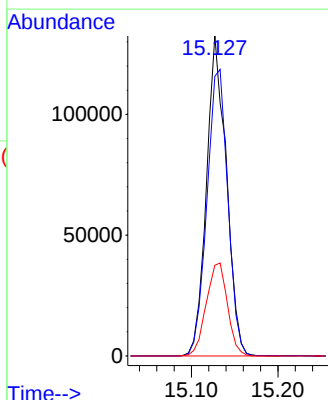
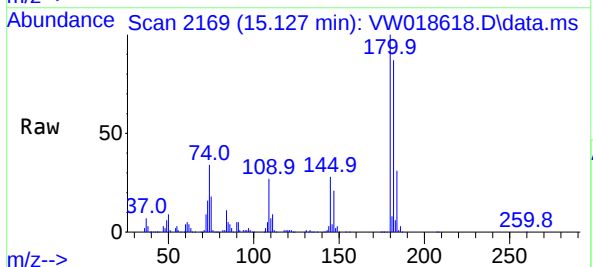
Ion	Ratio	Lower	Upper
180	100		
182	94.4	73.4	110.2
184	30.1	23.6	35.4
145	32.0	24.9	37.3

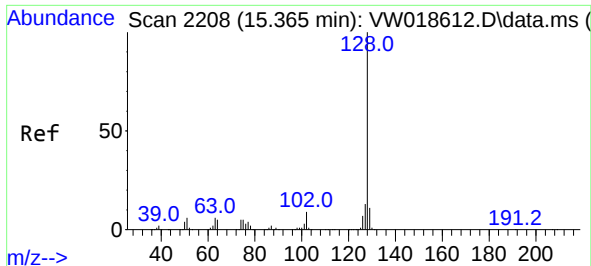


#70
1,2,4-trichlorobenzene
Concen: 24.04 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion:180 Resp: 211330

Ion	Ratio	Lower	Upper
180	100		
182	94.2	74.7	112.1
145	31.0	25.0	37.4



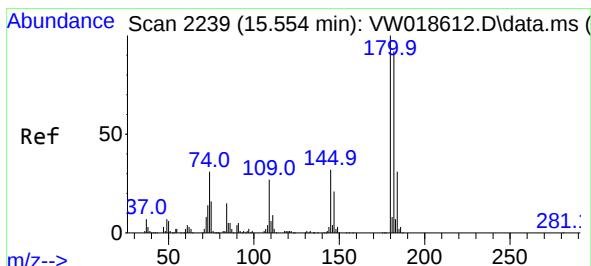
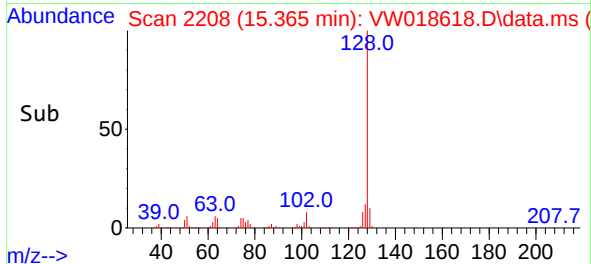
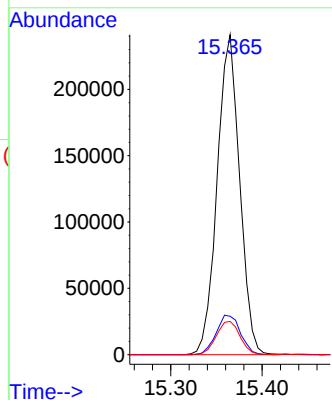
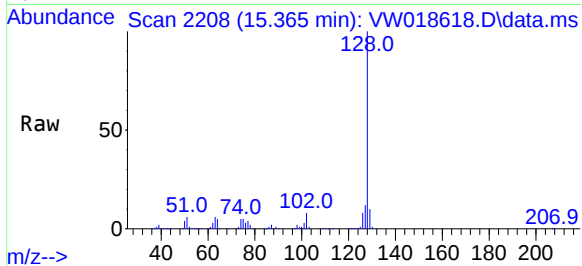


#71
Naphthalene
Concen: 22.11 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025114

Tgt Ion:128 Resp: 412077

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.22 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018618.D
Acq: 12 Apr 2021 12:46

Tgt Ion:180 Resp: 183089

Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.7	115.1
145	34.0	28.9	43.3

