

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018777.D
 Acq On : 26 Apr 2021 13:35
 Operator : SY/VA
 Sample : M2165-02MS
 Misc : 3.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3E4MS

Quant Time: Apr 27 01:22:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	461145	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	413539	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	199064	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	80019	11.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.68%
7) Chloroethane-d5	2.892	69	77932	12.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.20%
11) 1,1-Dichloroethene-d2	4.032	63	181868	14.94	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.76%
21) 2-Butanone-d5	7.080	46	90504	56.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.48%
24) Chloroform-d	7.647	84	268779	21.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.96%
26) 1,2-Dichloroethane-d4	8.305	65	149582	21.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.08%
32) Benzene-d6	8.275	84	417166	17.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.80%
36) 1,2-Dichloropropane-d6	9.275	67	154082	21.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.32%
41) Toluene-d8	10.323	98	354757	15.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.96%
43) trans-1,3-Dichloroprop...	10.579	79	64015	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.28%
47) 2-Hexanone-d5	10.921	63	75070	59.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.10%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	166135	27.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.84%
66) 1,2-Dichlorobenzene-d4	13.853	152	158959	22.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.92%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	64809	14.76	ug/L	# 89
3) Chloromethane	2.215	50	59450	9.92	ug/L	97
5) Vinyl chloride	2.367	62	134595	15.57	ug/L	96
6) Bromomethane	2.782	94	93026	13.51	ug/L	100
8) Chloroethane	2.928	64	88143	15.98	ug/L	99
9) Trichlorofluoromethane	3.263	101	107746	22.26	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	138048	22.47	ug/L	97
12) 1,1-Dichloroethene	4.050	96	131222	21.65	ug/L	89
13) Acetone	4.123	43	53672	46.35	ug/L	86
14) Carbon disulfide	4.385	76	302545	16.77	ug/L	100
15) Methyl Acetate	4.672	43	60396	22.87	ug/L	92
16) Methylene chloride	4.922	84	172528	22.83	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	147613	22.64	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	227517	26.08	ug/L	97
19) 1,1-Dichloroethane	6.220	63	283181	23.62	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	172730	24.91	ug/L	99
22) 2-Butanone	7.165	43	83295	47.34	ug/L	94
23) Bromochloromethane	7.519	128	71219	23.72	ug/L	90
25) Chloroform	7.677	83	305523	25.11	ug/L	97

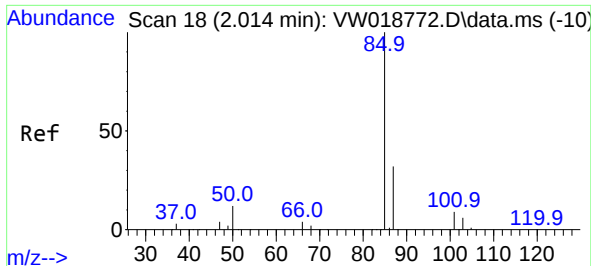
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
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Quant Time: Apr 27 01:22:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	204738	24.72	ug/L	100
29) Cyclohexane	7.958	56	219690	21.57	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	226444	25.02	ug/L	100
31) Carbon tetrachloride	8.067	117	206547	25.32	ug/L	99
33) Benzene	8.323	78	645029	24.84	ug/L	100
34) Trichloroethene	9.092	95	171051	25.58	ug/L	94
35) Methylcyclohexane	9.336	83	254864	21.93	ug/L	99
37) 1,2-Dichloropropane	9.366	63	164066	24.95	ug/L	98
38) Bromodichloromethane	9.646	83	218270	26.09	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	256533	26.29	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	202081	50.03	ug/L	94
42) Toluene	10.390	91	729547	26.17	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	229634	26.95	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	127092	26.06	ug/L	96
46) Tetrachloroethene	10.866	164	5273901	1116.34	ug/L	98
48) 2-Hexanone	10.969	43	136546	53.48	ug/L	93
49) Dibromochloromethane	11.128	129	138649	26.68	ug/L	99
50) 1,2-Dibromoethane	11.238	107	115852	24.96	ug/L	100
51) Chlorobenzene	11.658	112	422479	24.62	ug/L	98
52) Ethylbenzene	11.731	91	767650	24.93	ug/L	96
53) m,p-Xylene	11.835	106	291643	25.82	ug/L	98
54) o-Xylene	12.164	106	280559	25.87	ug/L	99
55) Styrene	12.183	104	475047	25.32	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	161825	26.64	ug/L	100
59) Bromoform	12.347	173	72334	25.49	ug/L	97
60) Isopropylbenzene	12.463	105	746812	25.51	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	118874	26.14	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	636953	26.26	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	645342	26.66	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	317897	25.62	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	317496	25.30	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	288067	25.24	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	24646	26.08	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	203412	22.96	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	174217	24.16	ug/L	98
71) Naphthalene	15.365	128	410969	27.05	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	148603	23.35	ug/L	98

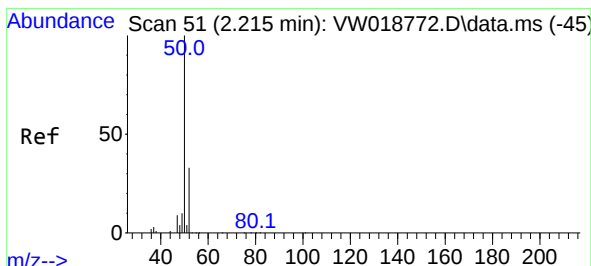
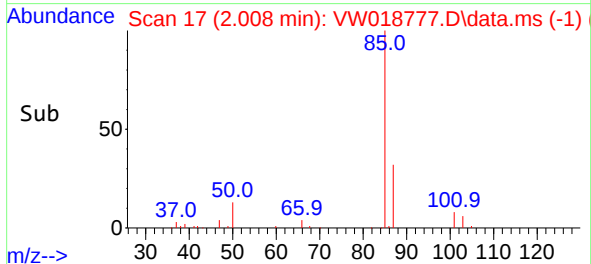
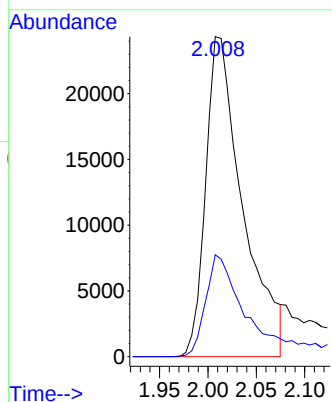
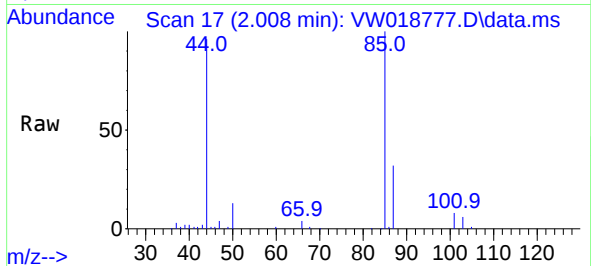
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 14.76 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

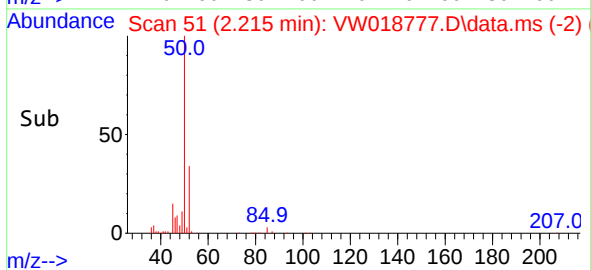
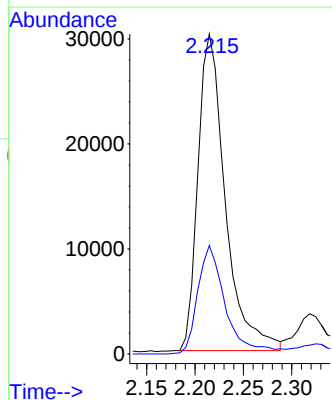
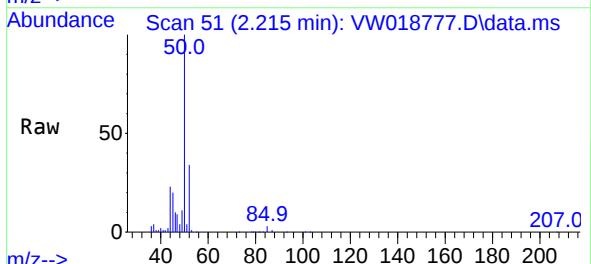
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

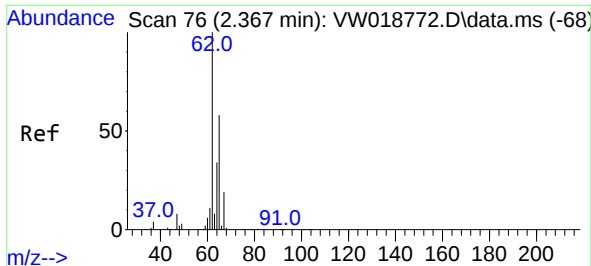
Tgt Ion: 85 Resp: 64809
Ion Ratio Lower Upper
85 100
87 34.9 23.3 34.9#



#3
Chloromethane
Concen: 9.92 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 50 Resp: 59450
Ion Ratio Lower Upper
50 100
52 33.9 22.5 41.9

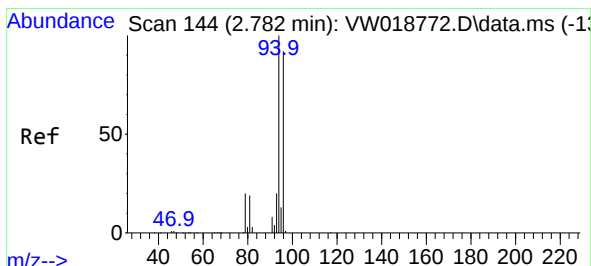
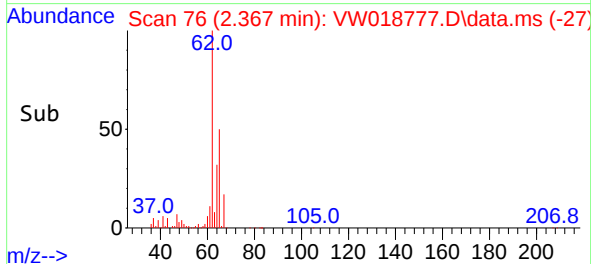
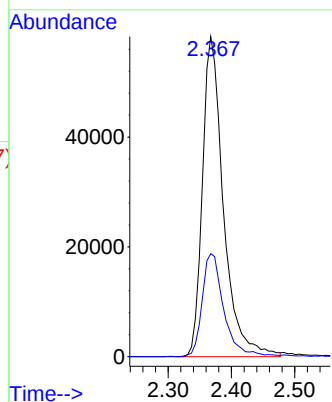
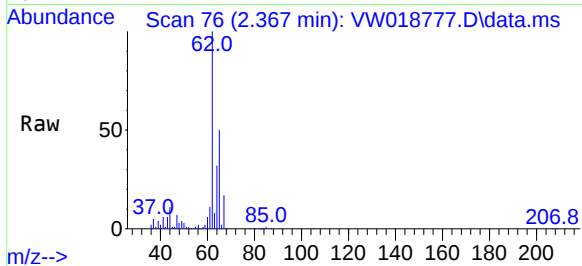




#5
 Vinyl chloride
 Concen: 15.57 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018777.D
 Acq: 26 Apr 2021 13:35

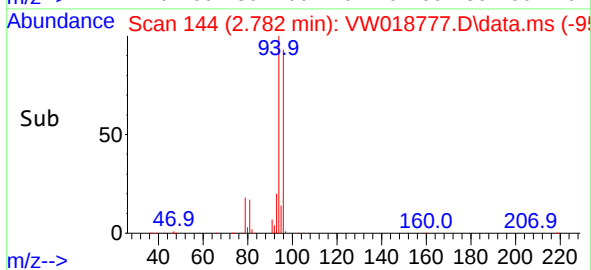
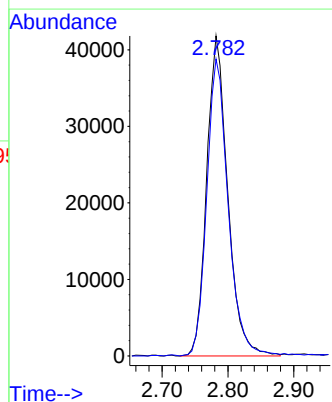
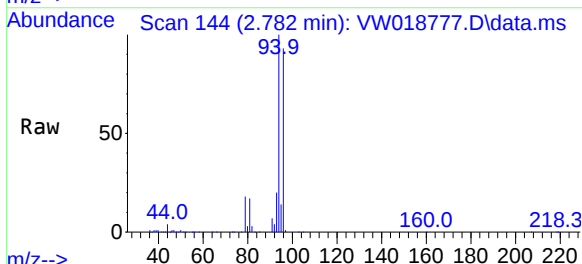
Instrument :
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 ClientSampleId :
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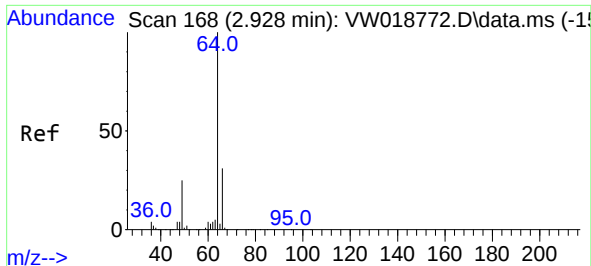
Tgt Ion: 62 Resp: 134595
 Ion Ratio Lower Upper
 62 100
 64 32.2 24.2 45.0



#6
 Bromomethane
 Concen: 13.51 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018777.D
 Acq: 26 Apr 2021 13:35

Tgt Ion: 94 Resp: 93026
 Ion Ratio Lower Upper
 94 100
 96 92.8 65.3 121.3

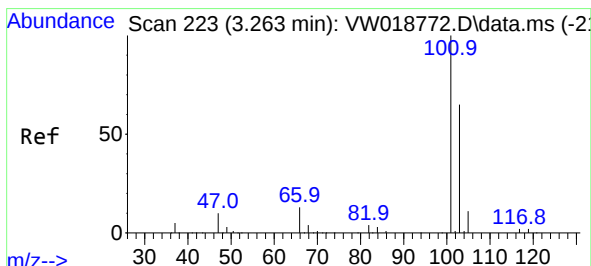
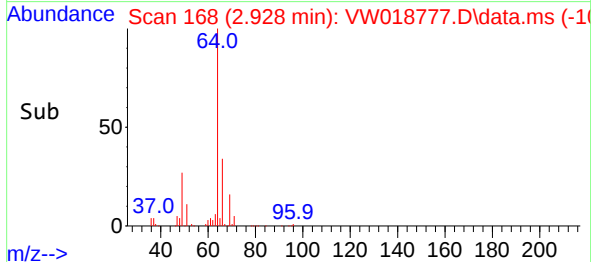
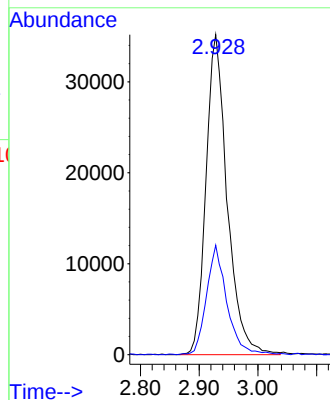
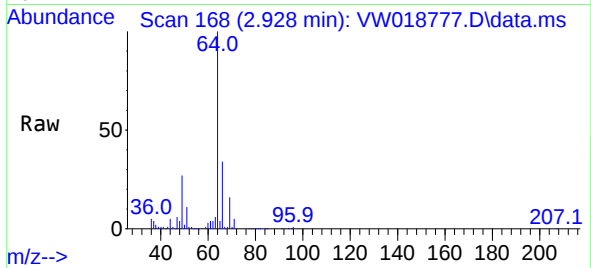




#8
Chloroethane
Concen: 15.98 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

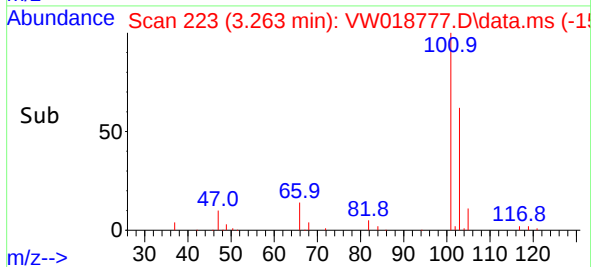
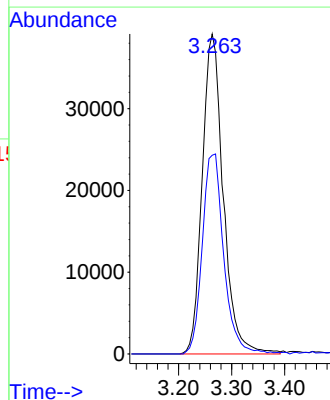
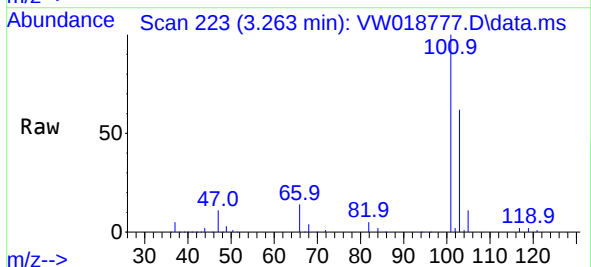
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

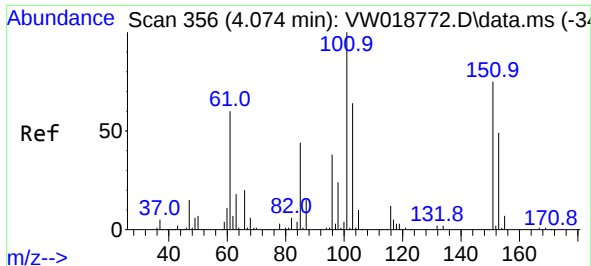
Tgt Ion: 64 Resp: 88143
Ion Ratio Lower Upper
64 100
66 34.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 22.26 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 101 Resp: 107746
Ion Ratio Lower Upper
101 100
103 63.6 51.0 76.4

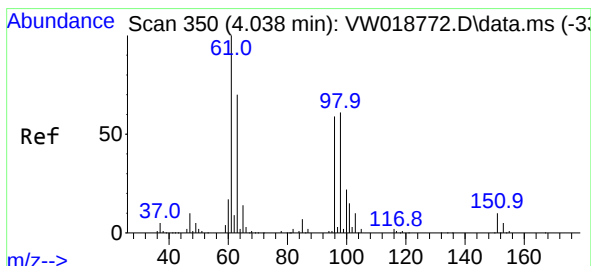
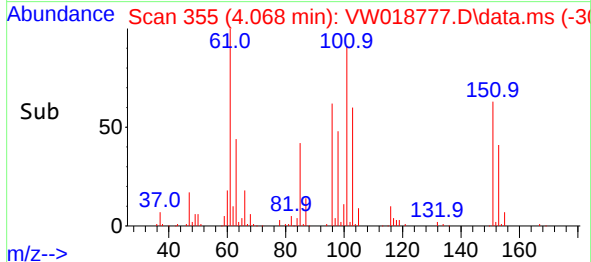
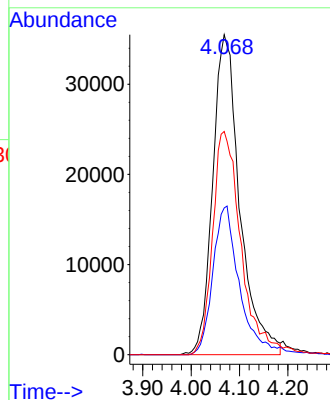
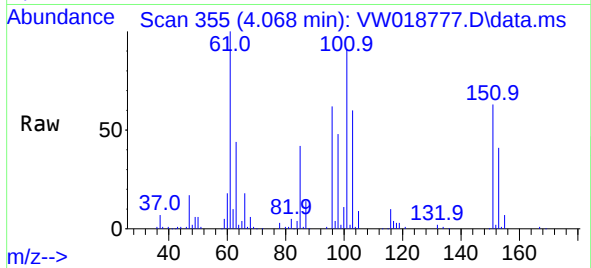




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.47 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

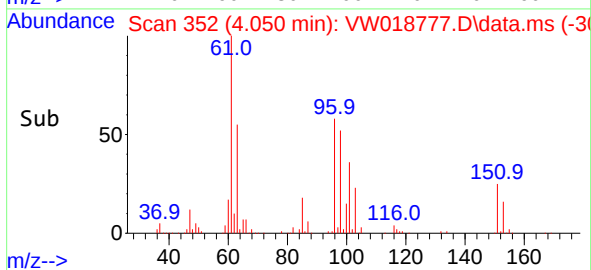
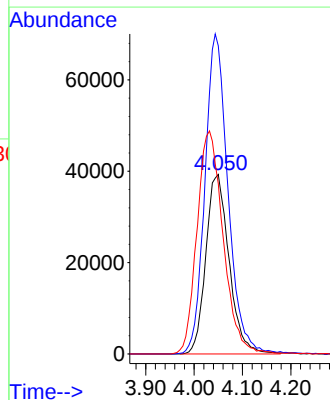
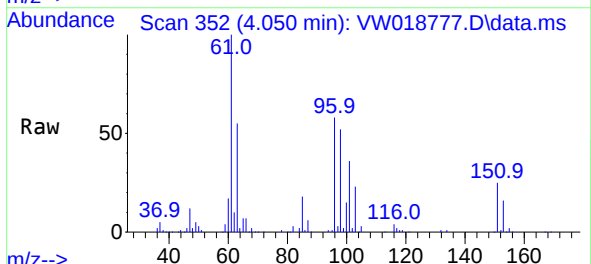
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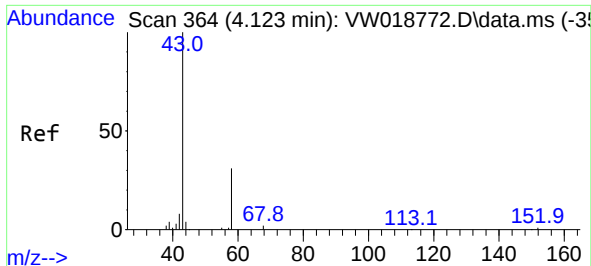
Tgt Ion:101 Resp: 138048
Ion Ratio Lower Upper
101 100
85 45.1 38.2 57.2
151 69.2 56.6 85.0



#12
1,1-Dichloroethene
Concen: 21.65 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.012 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 96 Resp: 131222
Ion Ratio Lower Upper
96 100
61 171.7 118.1 219.3
63 95.0 83.7 155.5

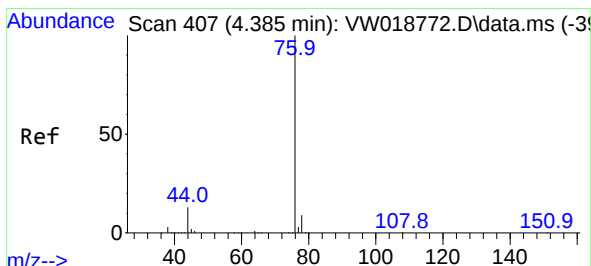
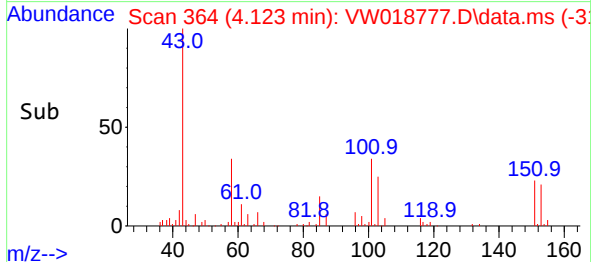
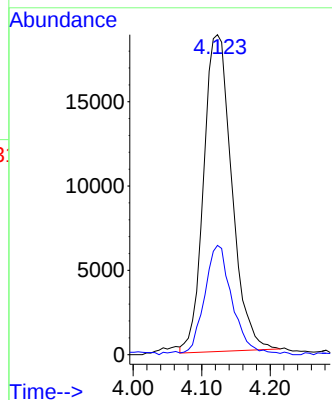
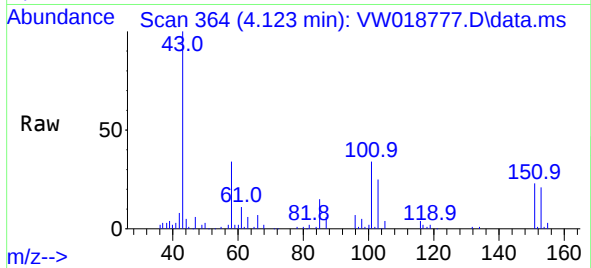




#13
Acetone
Concen: 46.35 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

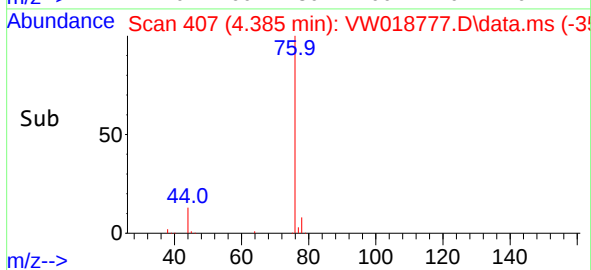
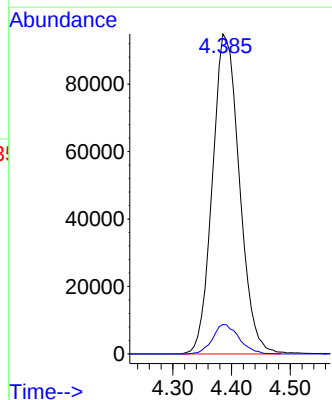
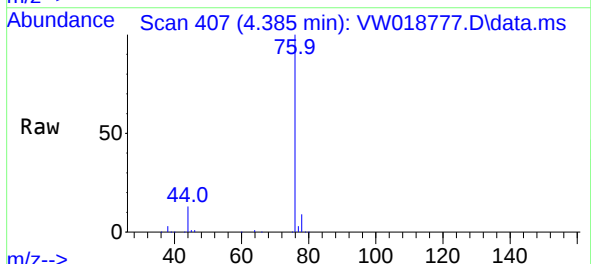
Instrument :
MSVOA_W
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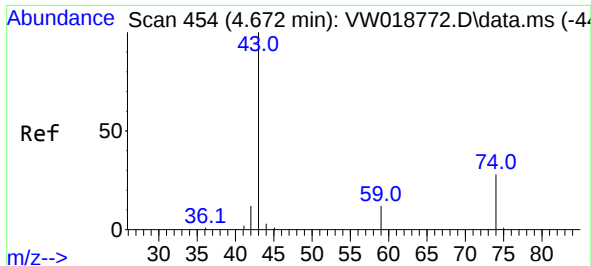
Tgt Ion: 43 Resp: 53672
Ion Ratio Lower Upper
43 100
58 33.9 0.0 53.8



#14
Carbon disulfide
Concen: 16.77 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 76 Resp: 302545
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

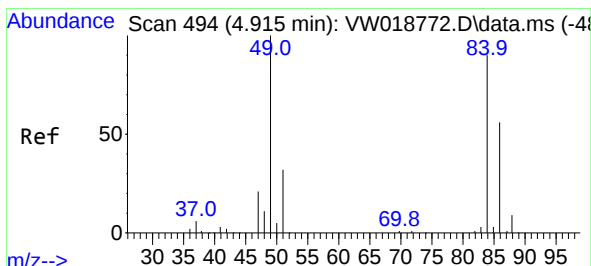
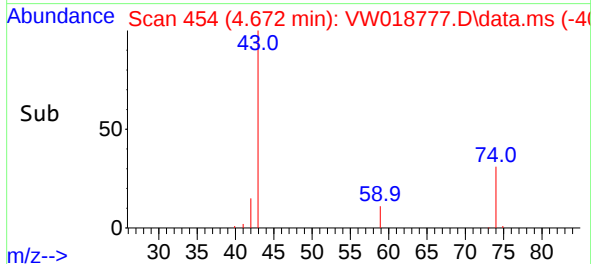
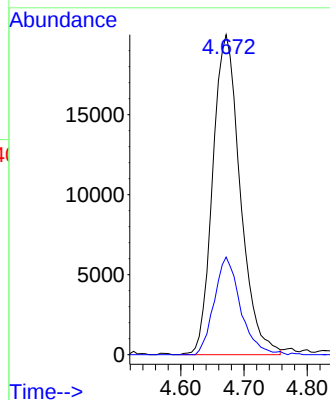
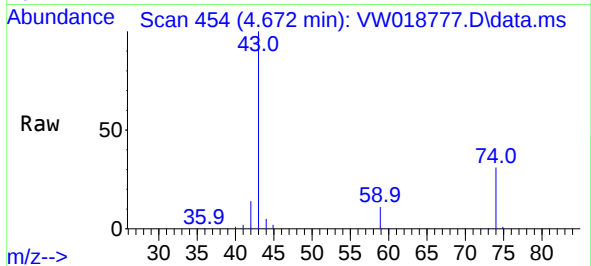




#15
Methyl Acetate
Concen: 22.87 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

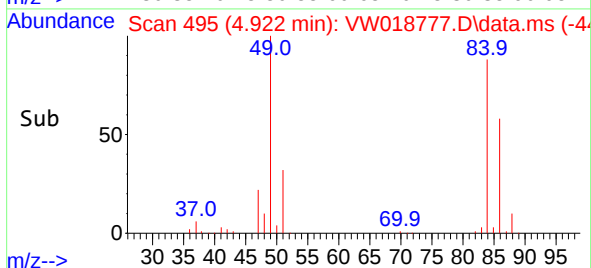
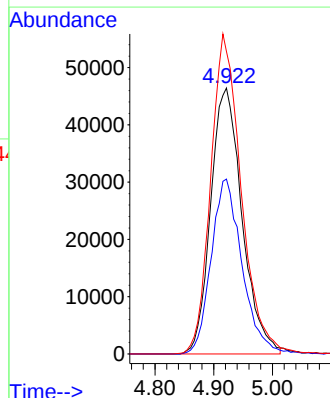
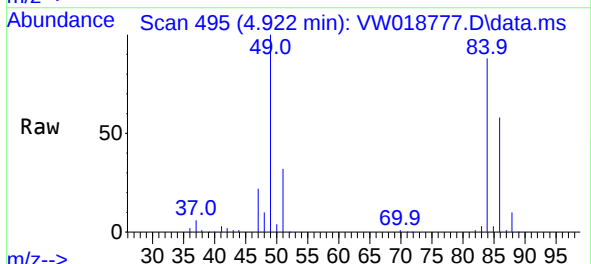
Instrument :
MSVOA_W
ClientSampled :
GB3E4MS

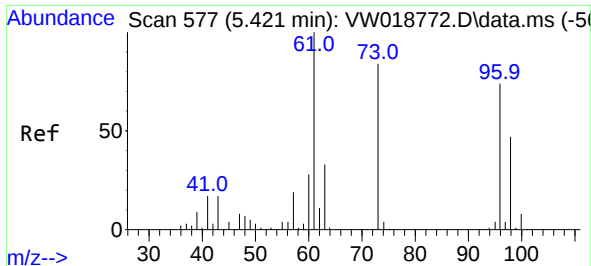
Tgt Ion: 43 Resp: 60396
Ion Ratio Lower Upper
43 100
74 28.8 20.0 30.0



#16
Methylene chloride
Concen: 22.83 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 84 Resp: 172528
Ion Ratio Lower Upper
84 100
86 65.8 45.3 84.1
49 113.8 86.6 160.8

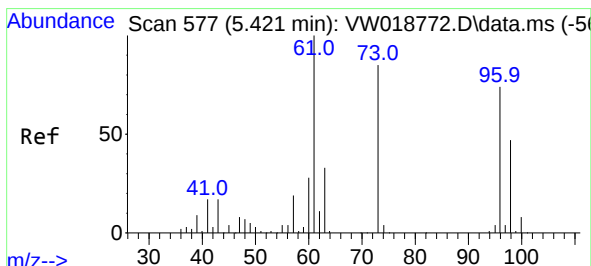
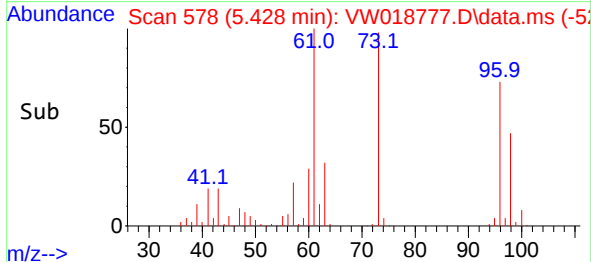
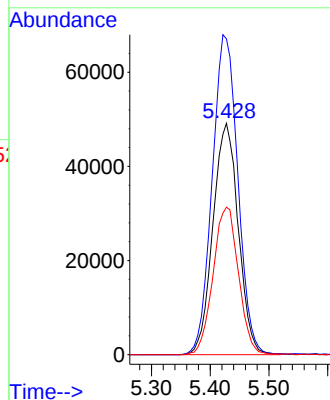
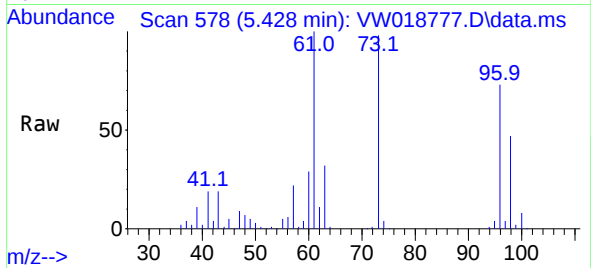




#17
trans-1,2-Dichloroethene
Concen: 22.64 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

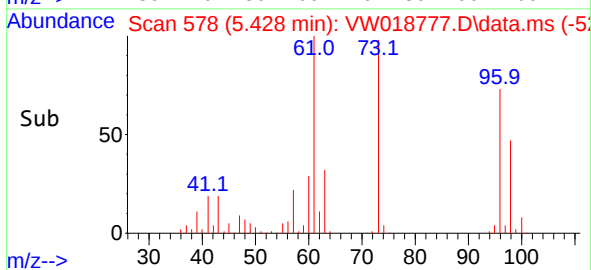
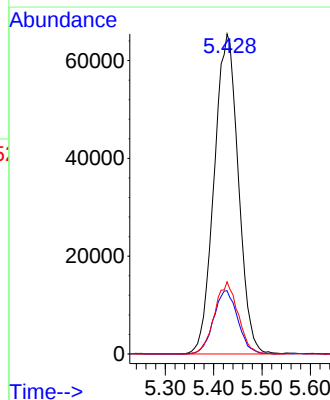
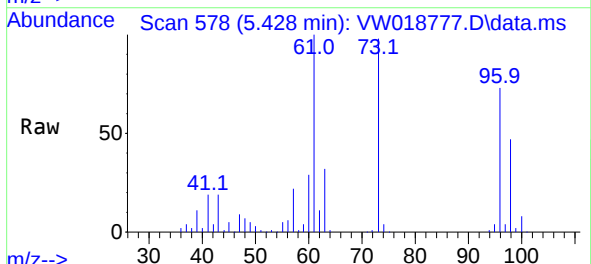
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

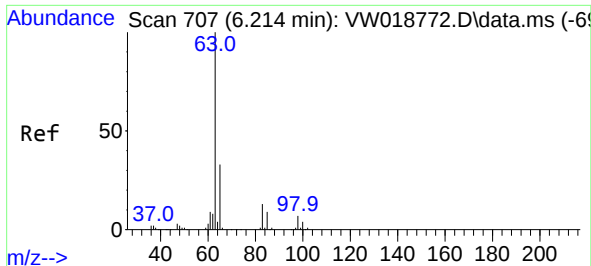
Tgt Ion: 96 Resp: 147613
Ion Ratio Lower Upper
96 100
61 136.5 98.3 182.7
98 63.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.08 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 73 Resp: 227517
Ion Ratio Lower Upper
73 100
43 19.7 17.7 26.5
57 21.9 17.0 25.4





#19

1,1-Dichloroethane

Concen: 23.62 ug/L

RT: 6.220 min Scan# 708

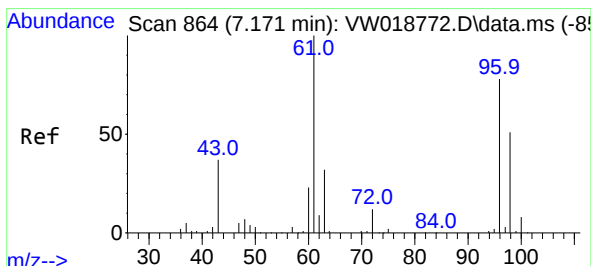
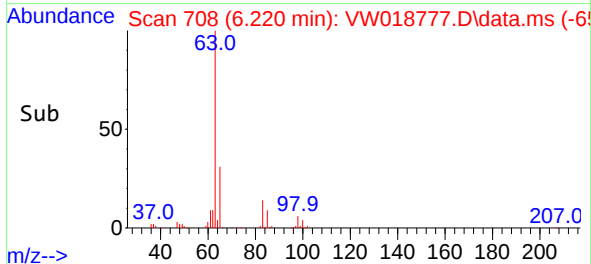
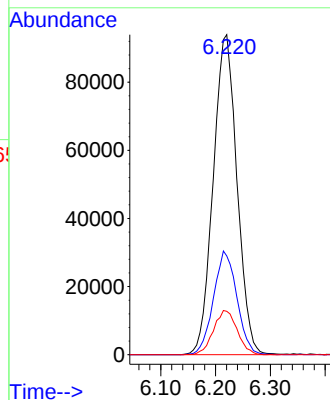
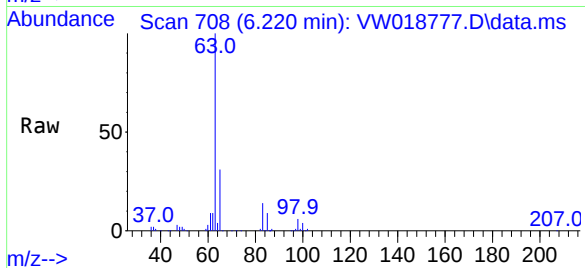
Delta R.T. 0.006 min

Lab File: VW018777.D

Acq: 26 Apr 2021 13:35

Tgt Ion: 63 Resp: 283181

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.9	42.5
83	13.5	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.91 ug/L

RT: 7.165 min Scan# 863

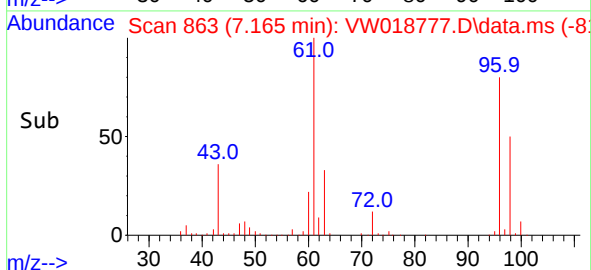
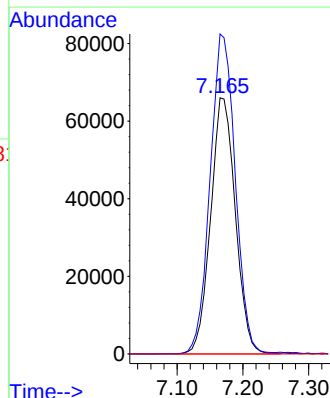
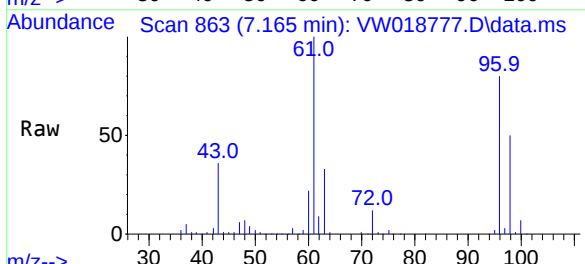
Delta R.T. -0.006 min

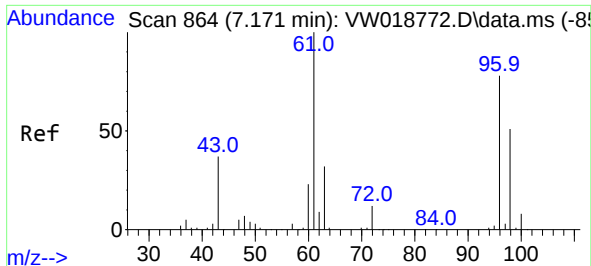
Lab File: VW018777.D

Acq: 26 Apr 2021 13:35

Tgt Ion: 96 Resp: 172730

Ion	Ratio	Lower	Upper
96	100		
61	124.9	88.5	164.3
68	0.0	0.0	0.0

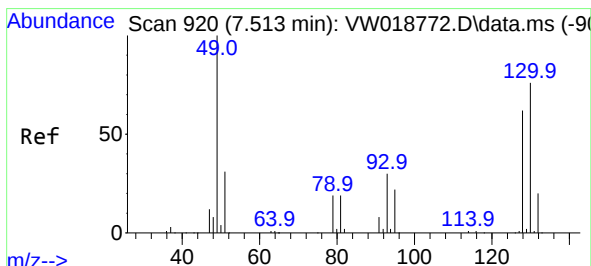
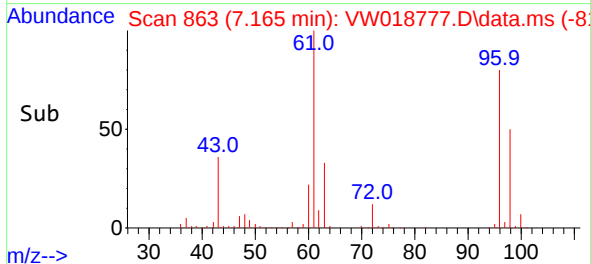
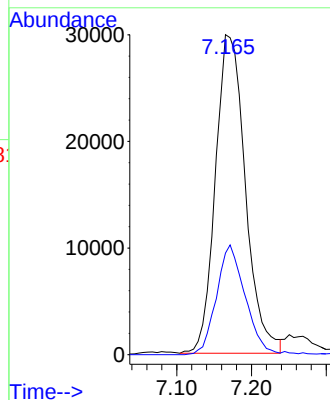
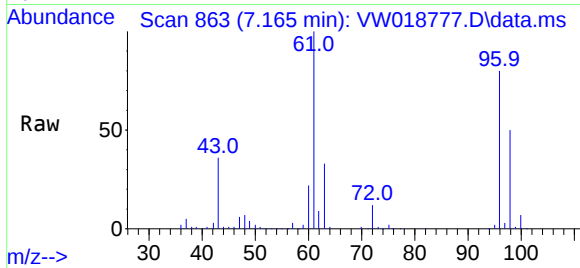




#22
2-Butanone
Concen: 47.34 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

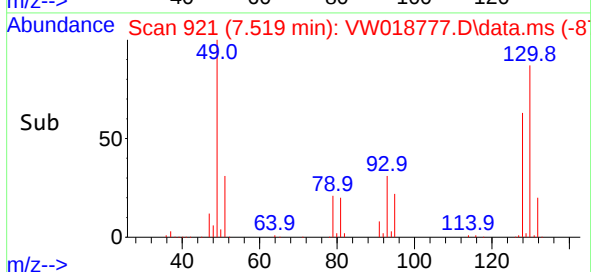
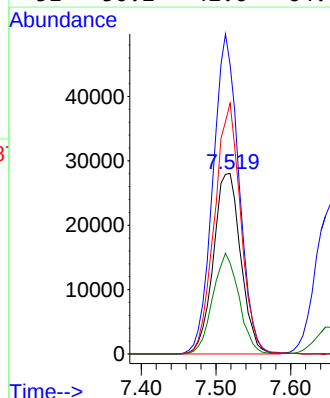
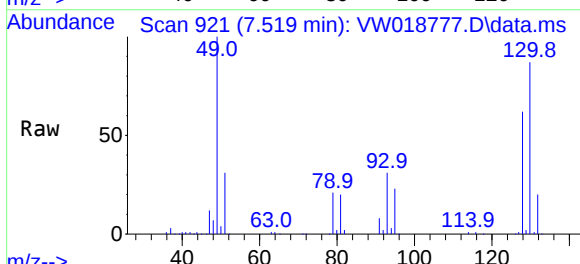
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

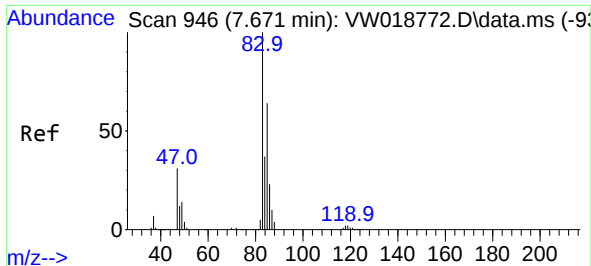
Tgt Ion: 43 Resp: 83295
Ion Ratio Lower Upper
43 100
72 32.8 14.9 44.7



#23
Bromochloromethane
Concen: 23.72 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 128 Resp: 71219
Ion Ratio Lower Upper
128 100
49 160.2 116.3 215.9
130 138.9 82.4 153.0
51 50.2 42.6 64.0

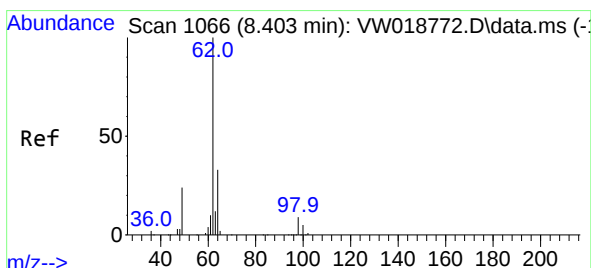
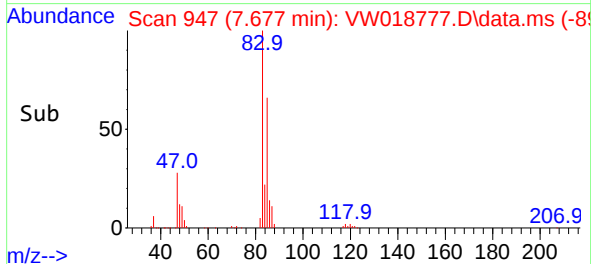
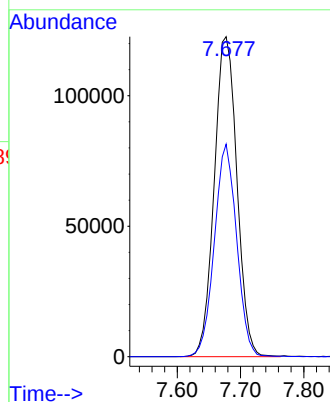
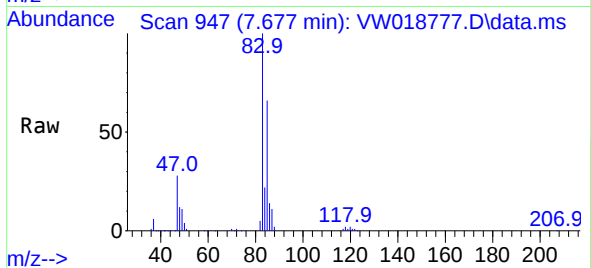




#25
Chloroform
Concen: 25.11 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

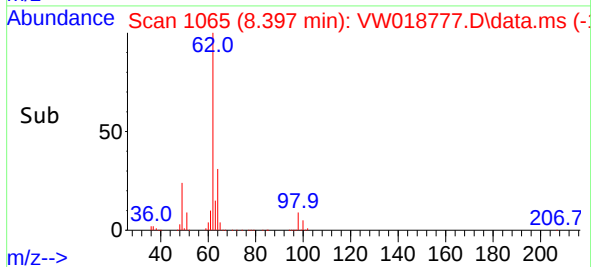
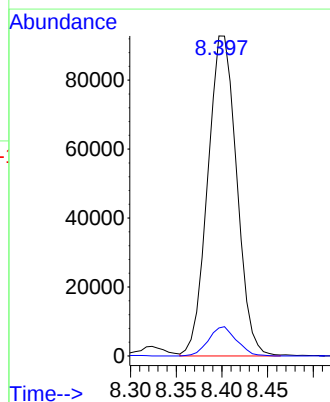
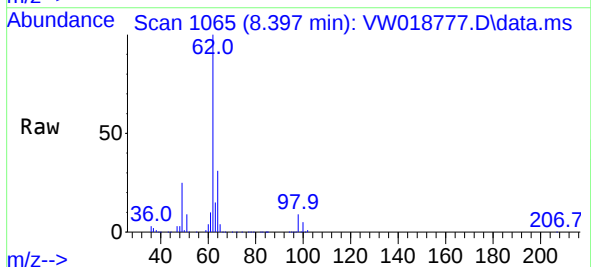
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

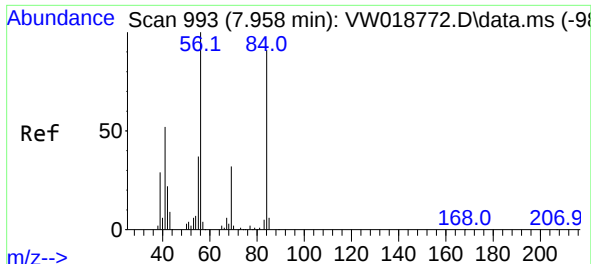
Tgt Ion: 83 Resp: 305523
Ion Ratio Lower Upper
83 100
85 66.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.72 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 62 Resp: 204738
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3





#29

Cyclohexane

Concen: 21.57 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW018777.D

Acq: 26 Apr 2021 13:35

Instrument :

MSVOA_W

ClientSampleId :

GB3E4MS

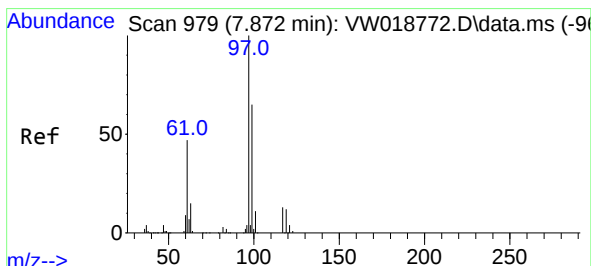
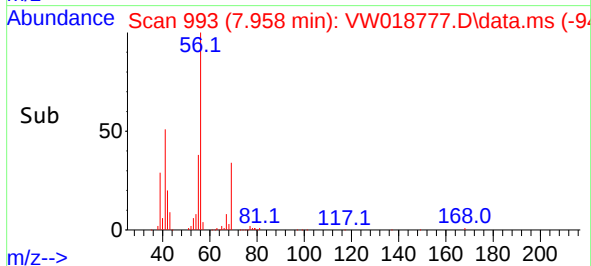
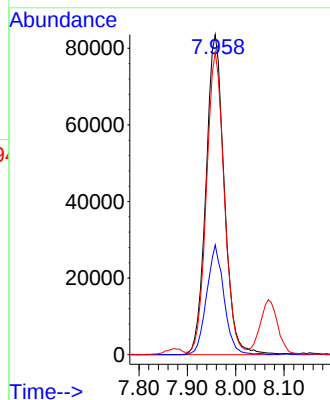
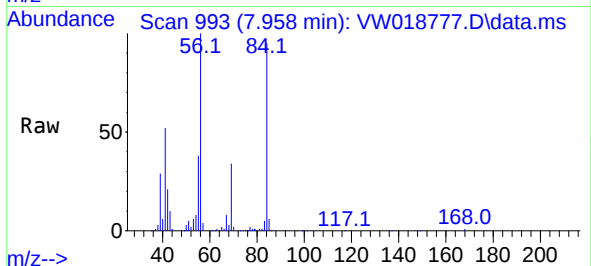
Tgt Ion: 56 Resp: 219690

Ion Ratio Lower Upper

56 100

69 32.4 24.5 36.7

84 92.2 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 25.02 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.000 min

Lab File: VW018777.D

Acq: 26 Apr 2021 13:35

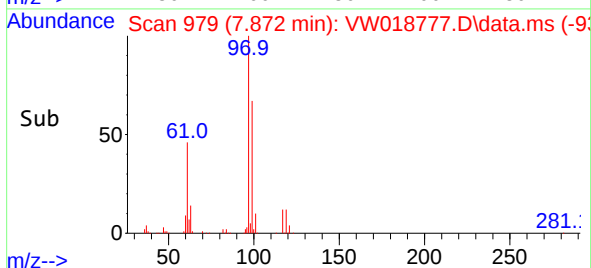
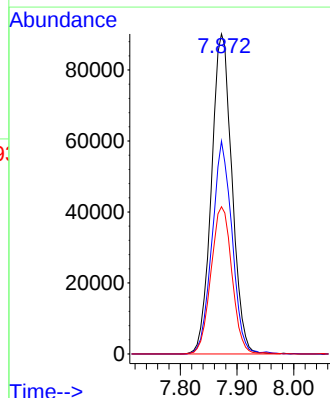
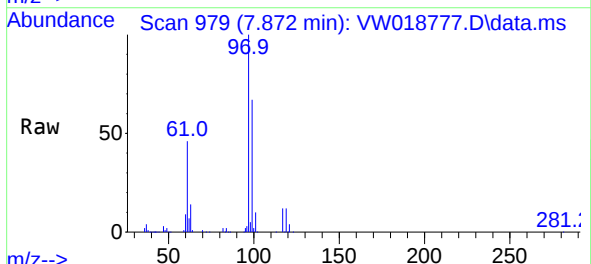
Tgt Ion: 97 Resp: 226444

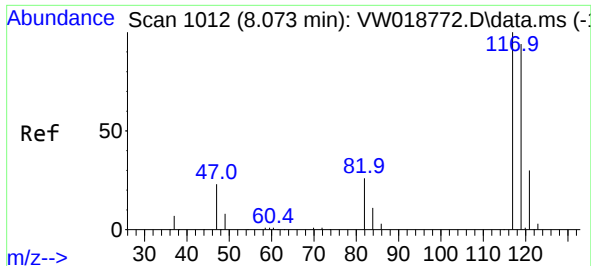
Ion Ratio Lower Upper

97 100

99 64.5 51.4 77.2

61 46.9 37.8 56.6

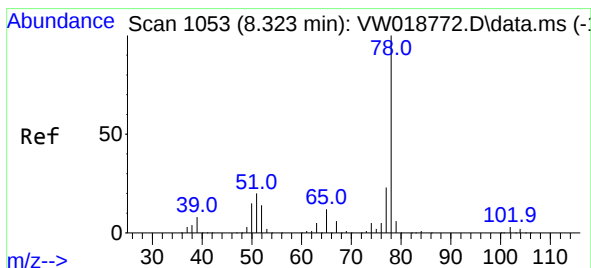
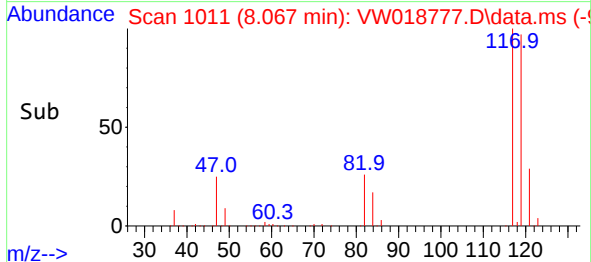
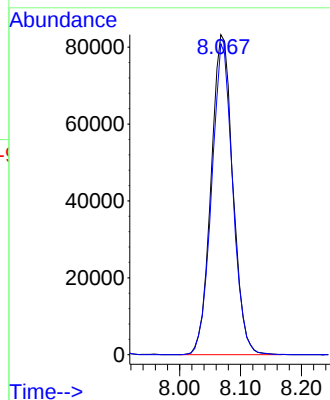
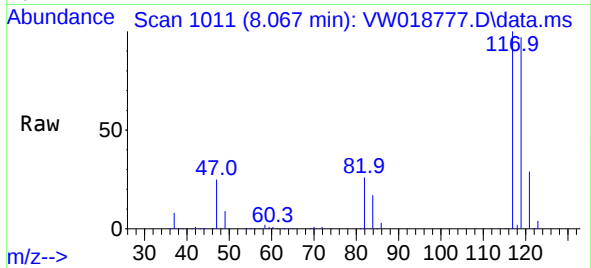




#31
Carbon tetrachloride
Concen: 25.32 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

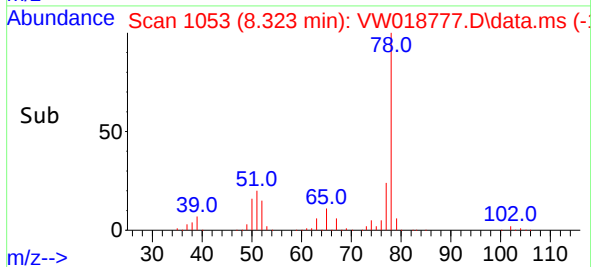
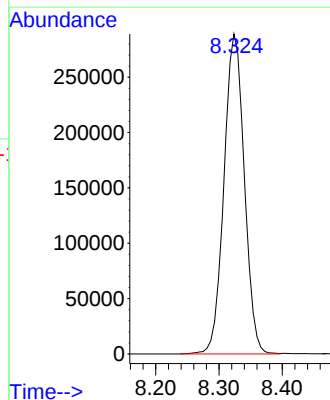
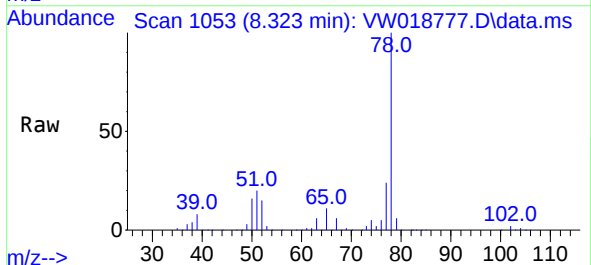
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

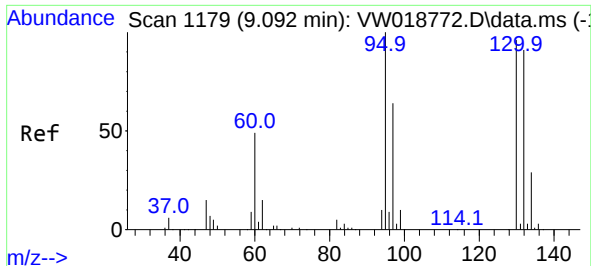
Tgt Ion:117 Resp: 206547
Ion Ratio Lower Upper
117 100
119 94.2 76.5 114.7



#33
Benzene
Concen: 24.84 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 78 Resp: 645029

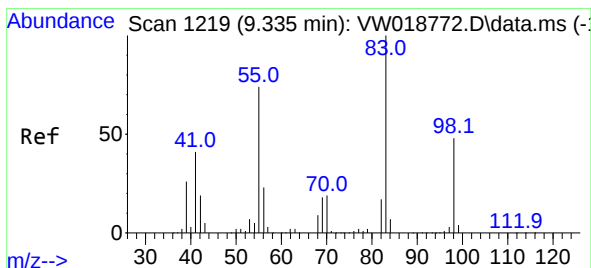
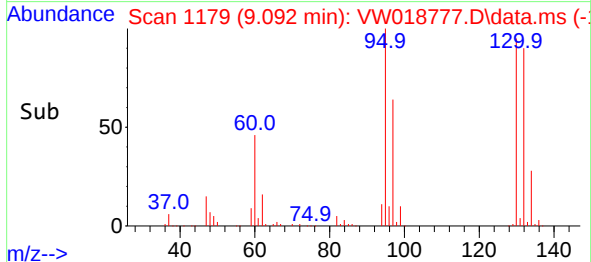
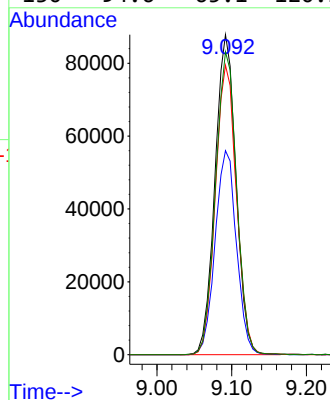
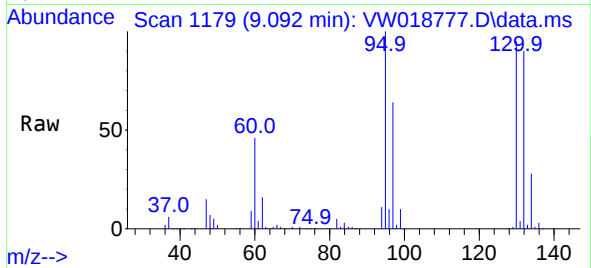




#34
Trichloroethene
Concen: 25.58 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

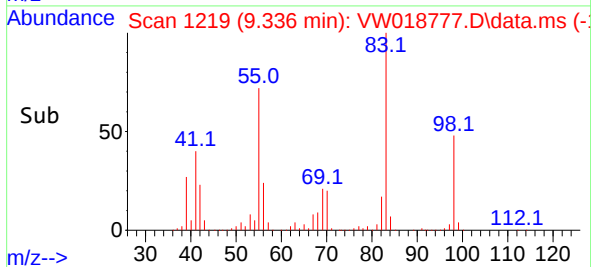
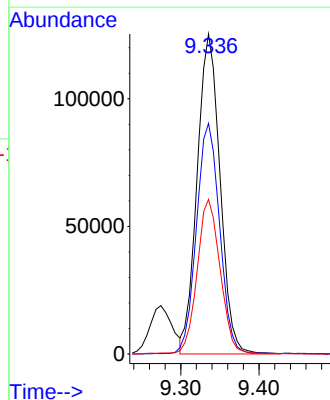
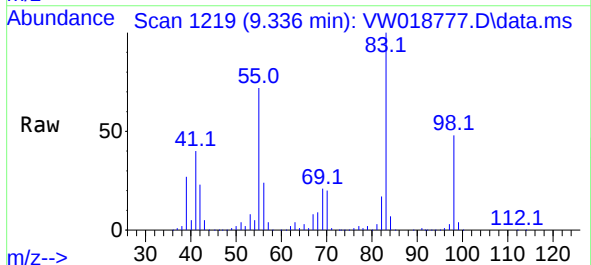
Instrument :
MSVOA_W
ClientSampled :
GB3E4MS

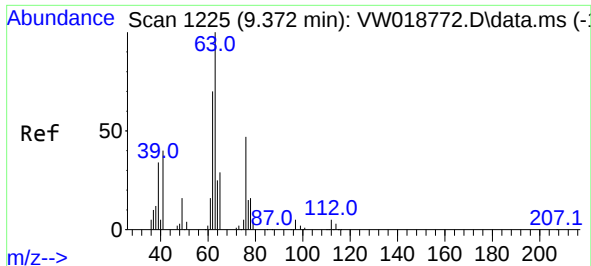
Tgt Ion: 95 Resp: 171051
Ion Ratio Lower Upper
95 100
97 63.8 47.3 87.8
132 90.4 71.0 131.8
130 94.6 65.1 120.9



#35
Methylcyclohexane
Concen: 21.93 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 83 Resp: 254864
Ion Ratio Lower Upper
83 100
55 73.0 58.9 88.3
98 48.4 40.1 60.1

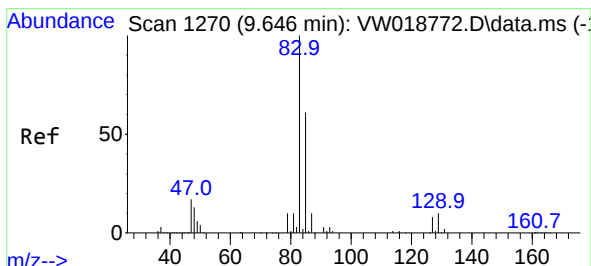
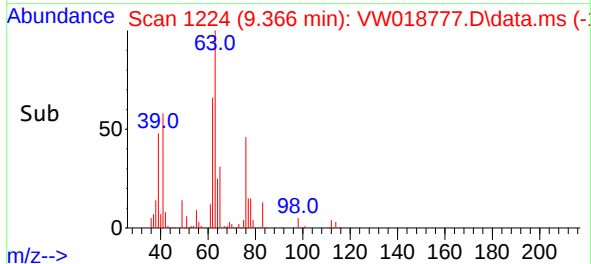
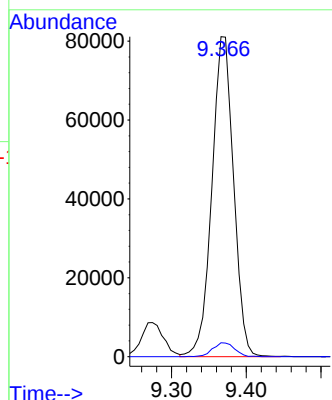
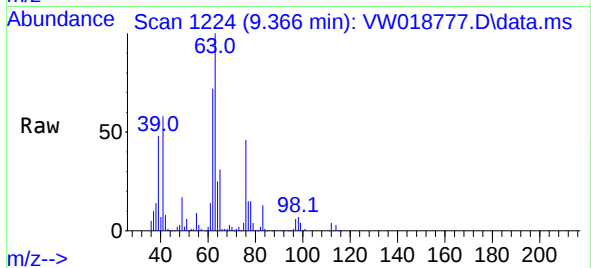




#37
1,2-Dichloropropane
Concen: 24.95 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

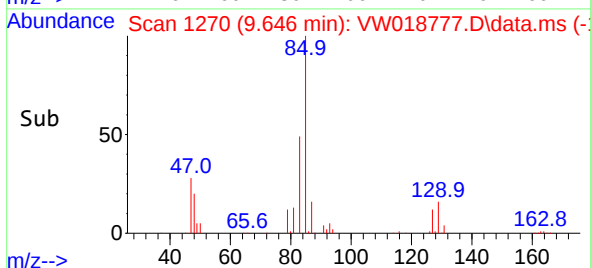
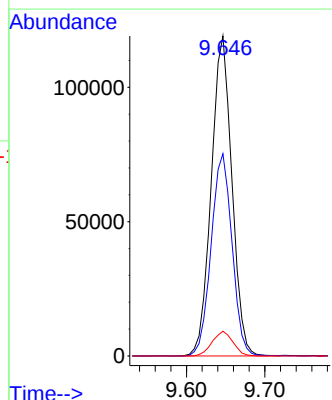
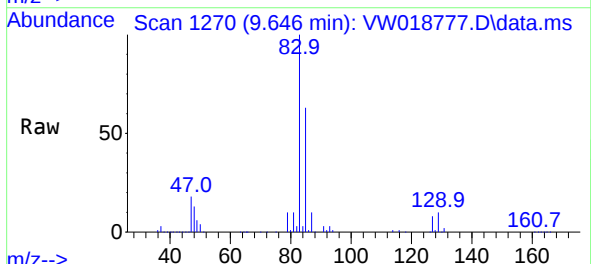
Instrument :
MSVOA_W
ClientSampled :
GB3E4MS

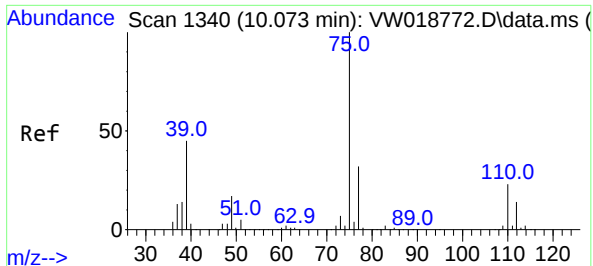
Tgt Ion: 63 Resp: 164066
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 26.09 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 83 Resp: 218270
Ion Ratio Lower Upper
83 100
85 63.2 42.3 78.5
127 7.7 6.6 9.8

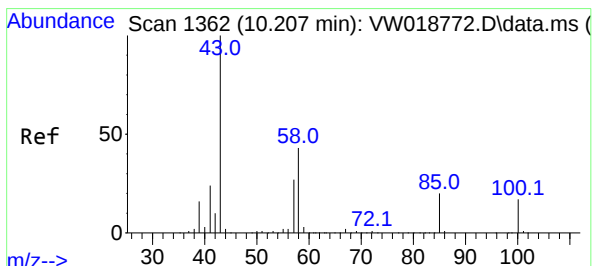
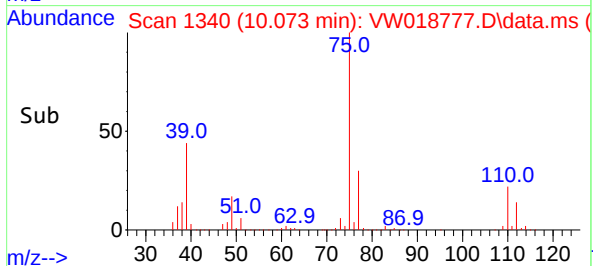
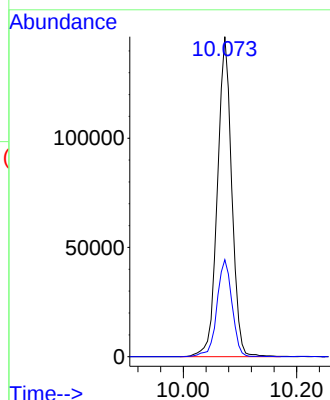
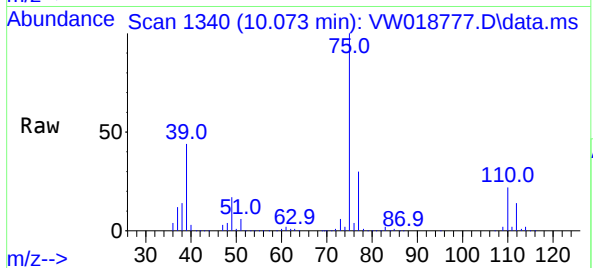




#39
cis-1,3-Dichloropropene
Concen: 26.29 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

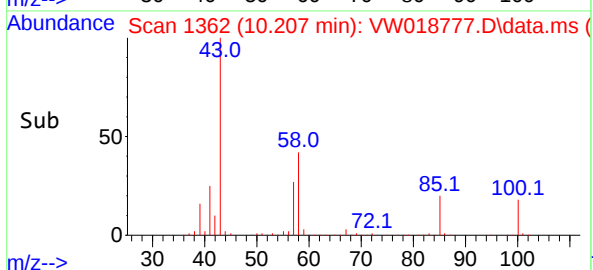
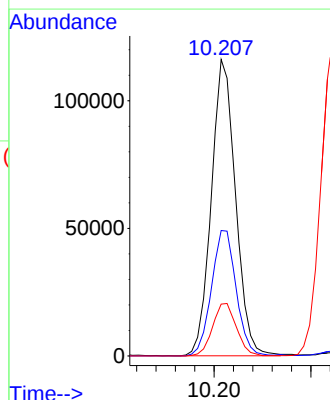
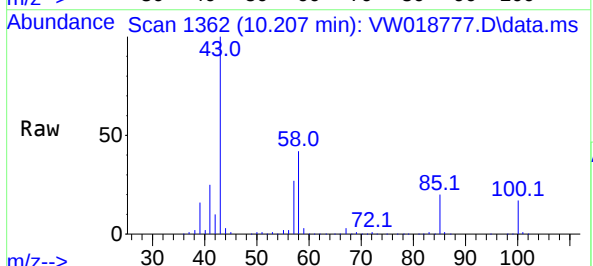
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

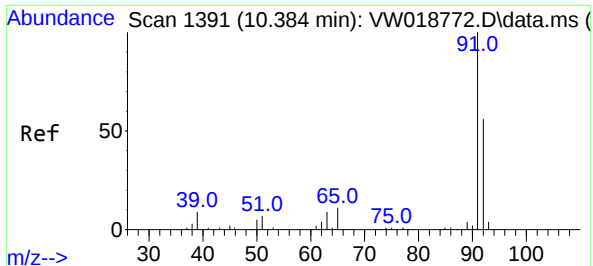
Tgt Ion: 75 Resp: 256533
Ion Ratio Lower Upper
75 100
77 30.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 50.03 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 43 Resp: 202081
Ion Ratio Lower Upper
43 100
58 43.2 31.0 46.4
100 17.5 13.0 19.6

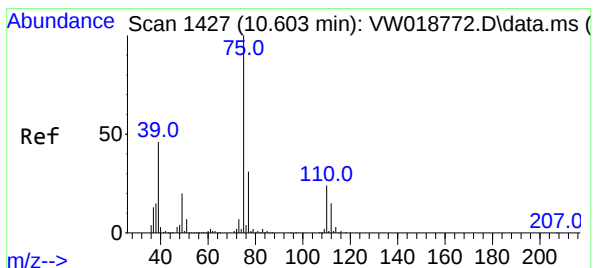
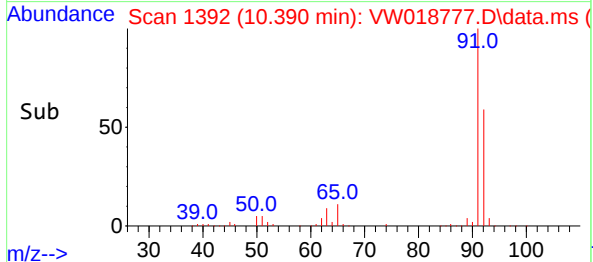
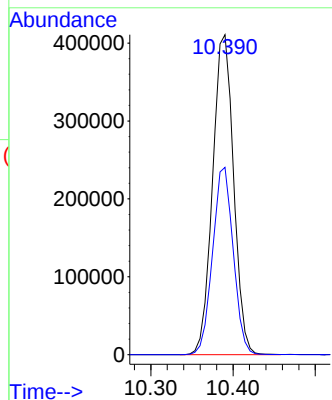
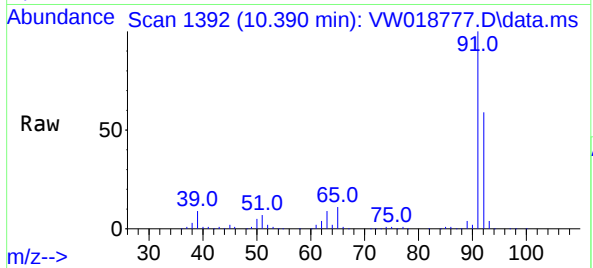




#42
Toluene
Concen: 26.17 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

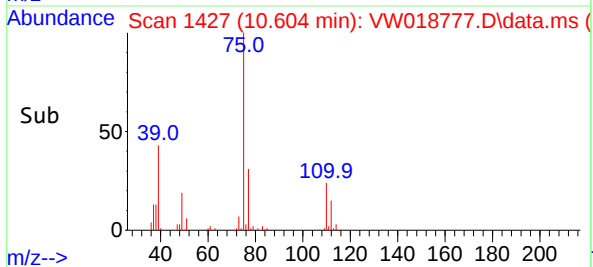
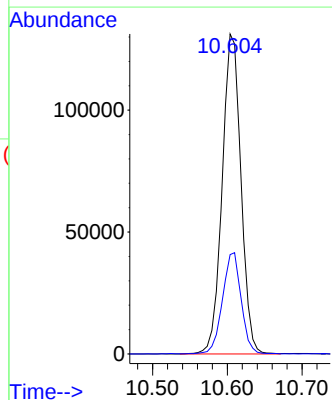
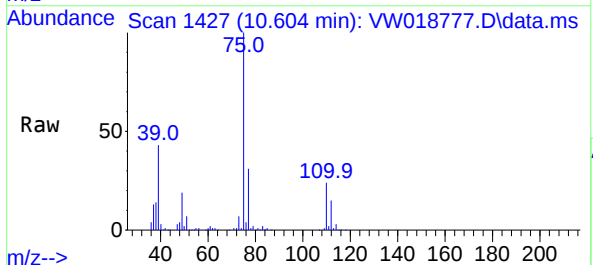
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

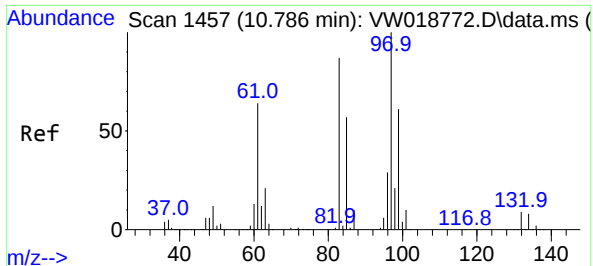
Tgt Ion: 91 Resp: 729547
Ion Ratio Lower Upper
91 100
92 58.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.95 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 75 Resp: 229634
Ion Ratio Lower Upper
75 100
77 31.0 21.1 39.1



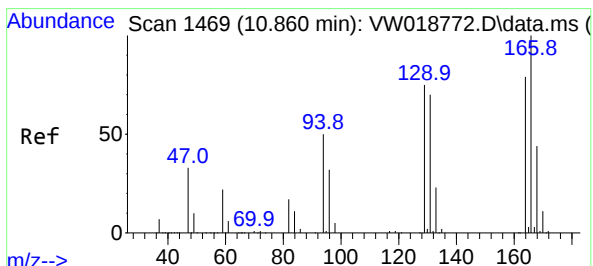
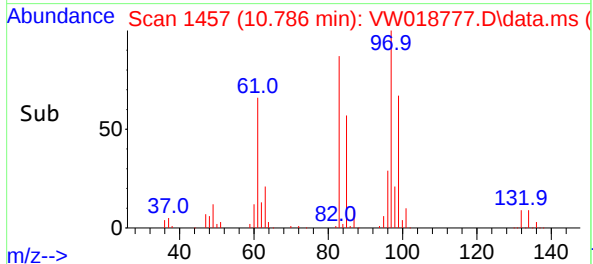
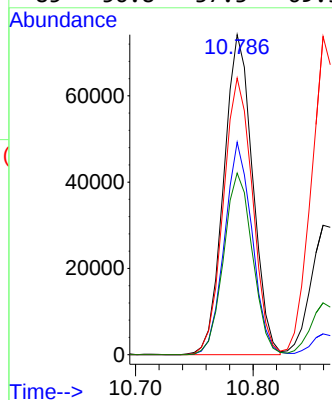
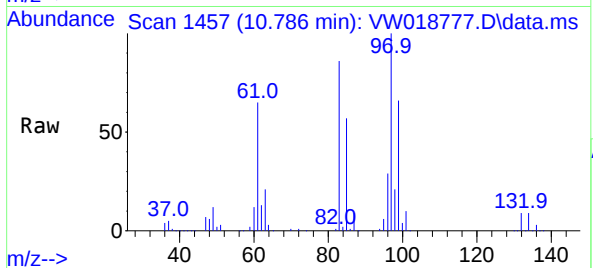


#45
1,1,2-Trichloroethane
Concen: 26.06 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

Tgt Ion: 97 Resp: 127092

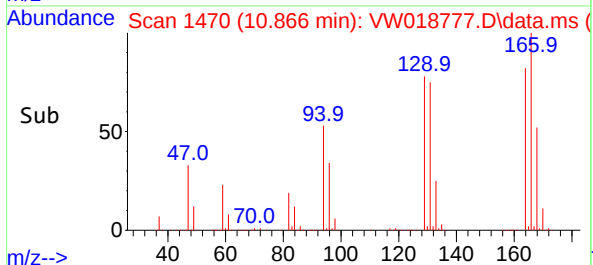
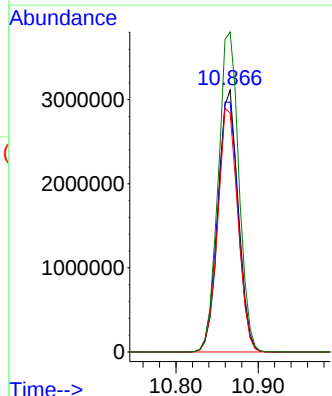
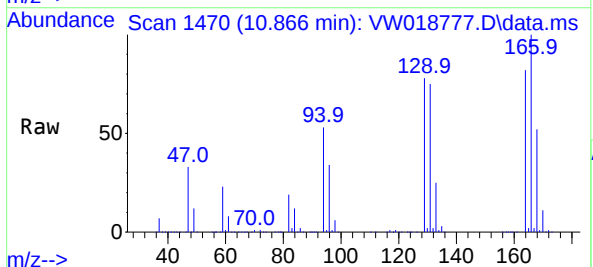
Ion	Ratio	Lower	Upper
97	100		
99	66.4	45.1	83.7
83	86.4	58.1	107.9
85	56.8	37.3	69.3

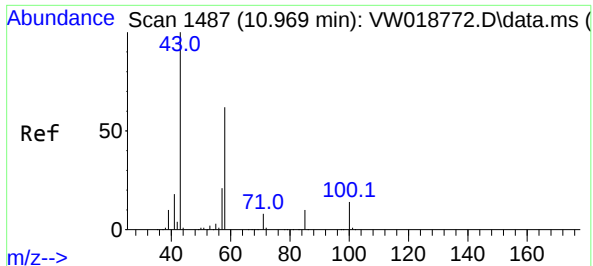


#46
Tetrachloroethene
Concen: 1116.34 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion:164 Resp: 5273901

Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.7	123.9
131	91.3	61.1	113.5
166	122.2	87.0	161.6



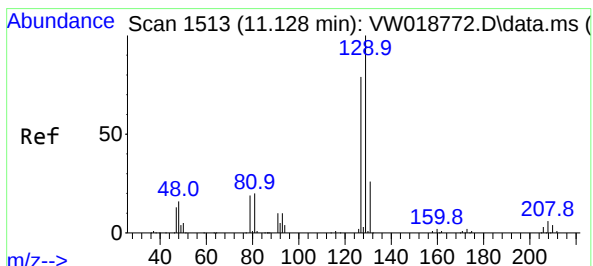
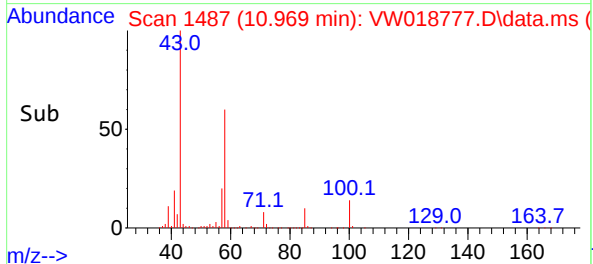
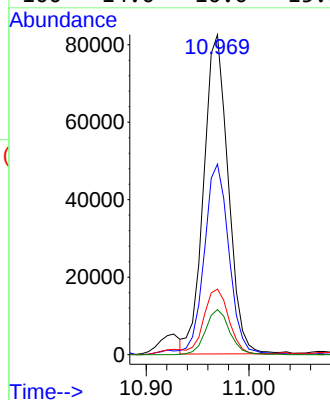
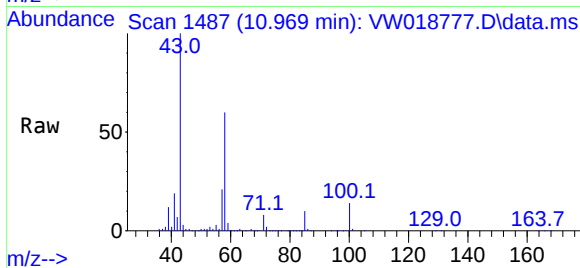


#48
2-Hexanone
Concen: 53.48 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

Tgt Ion: 43 Resp: 136546

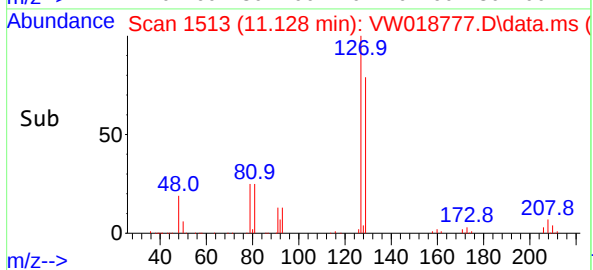
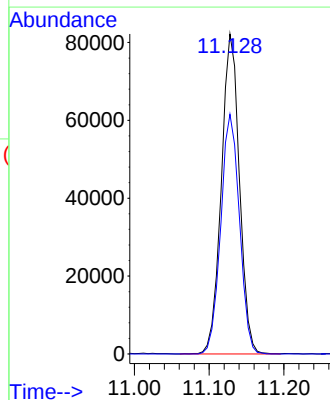
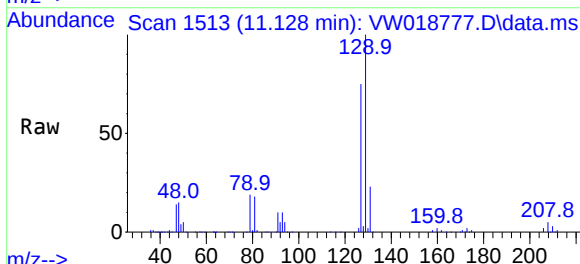
Ion	Ratio	Lower	Upper
43	100		
58	60.0	42.7	64.1
57	21.0	15.8	23.8
100	14.0	10.0	15.0

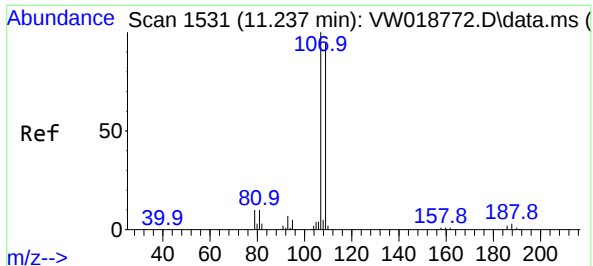


#49
Dibromochloromethane
Concen: 26.68 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 129 Resp: 138649

Ion	Ratio	Lower	Upper
129	100		
127	74.9	51.7	95.9

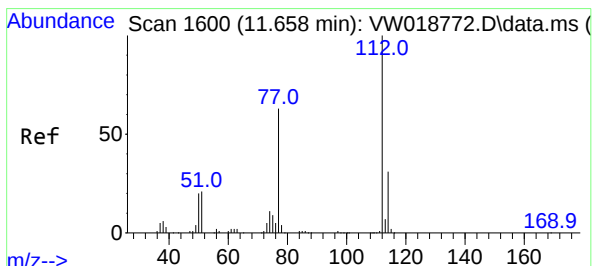
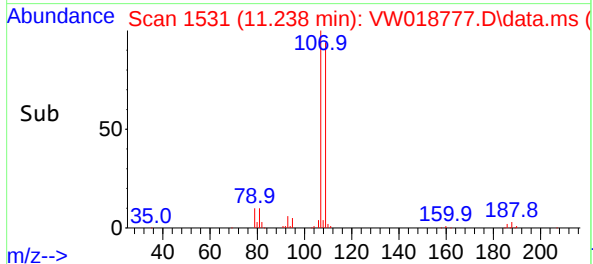
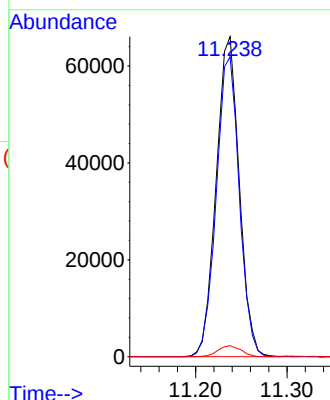
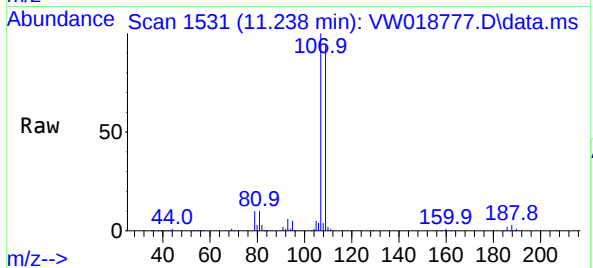




#50
1,2-Dibromoethane
Concen: 24.96 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

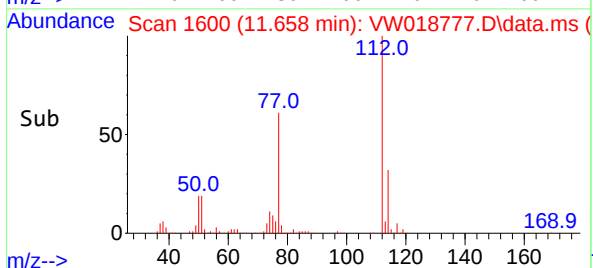
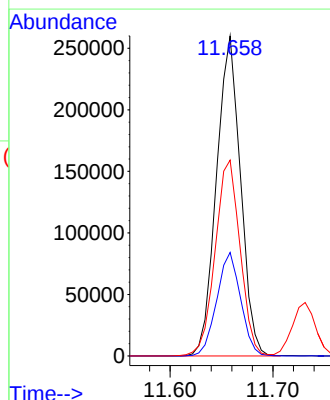
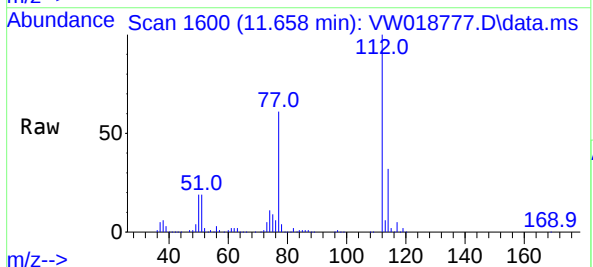
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

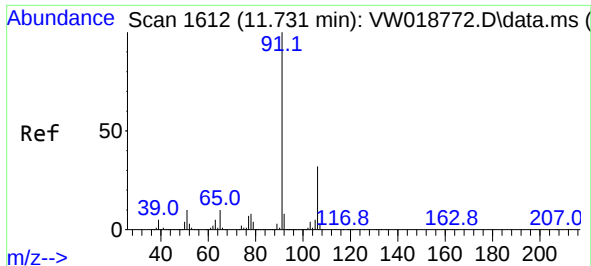
Tgt Ion:107 Resp: 115852
Ion Ratio Lower Upper
107 100
109 93.8 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 24.62 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion:112 Resp: 422479
Ion Ratio Lower Upper
112 100
114 32.4 23.4 43.6
77 61.2 47.6 71.4

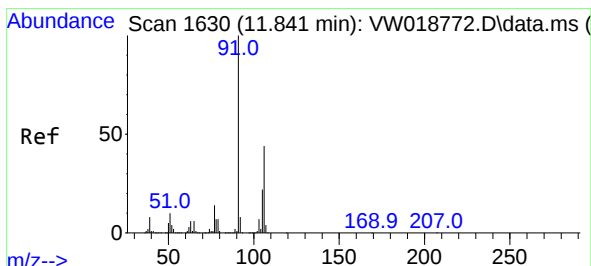
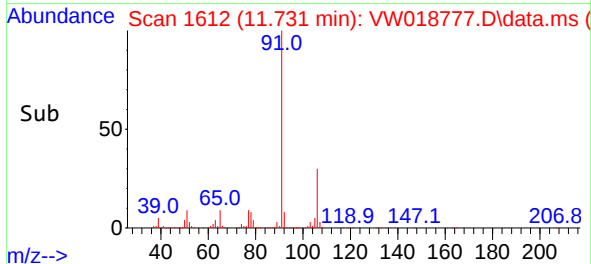
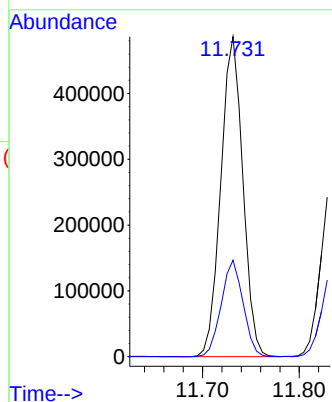
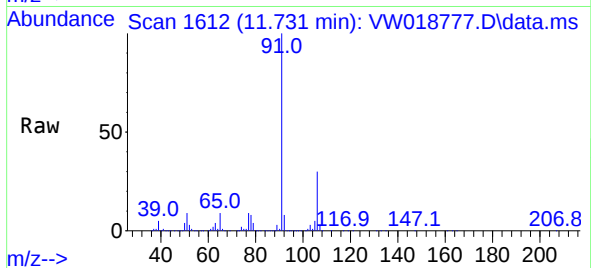




#52
Ethylbenzene
Concen: 24.93 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

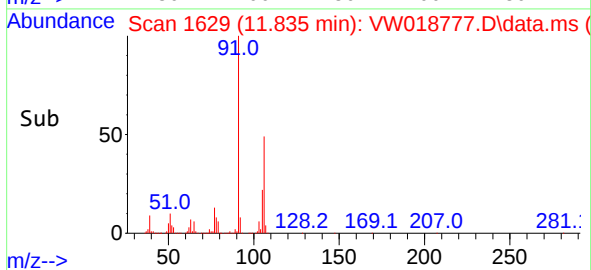
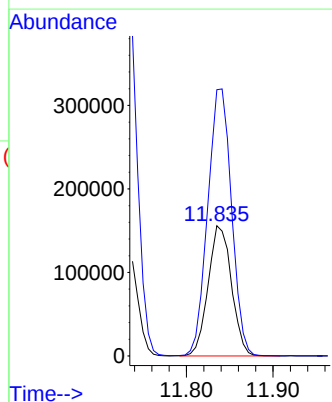
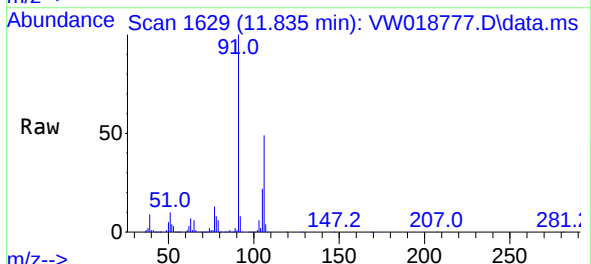
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

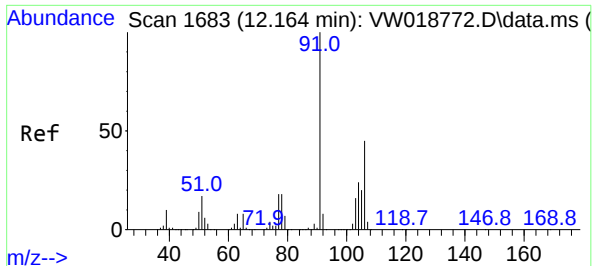
Tgt Ion: 91 Resp: 767650
Ion Ratio Lower Upper
91 100
106 30.1 22.5 41.7



#53
m,p-Xylene
Concen: 25.82 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion:106 Resp: 291643
Ion Ratio Lower Upper
106 100
91 204.4 141.3 262.3

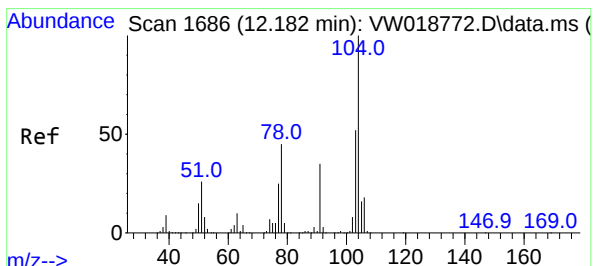
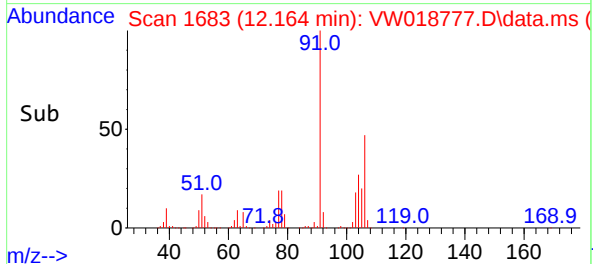
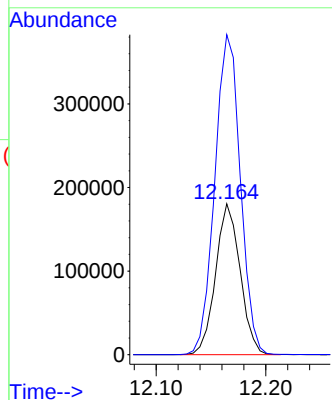
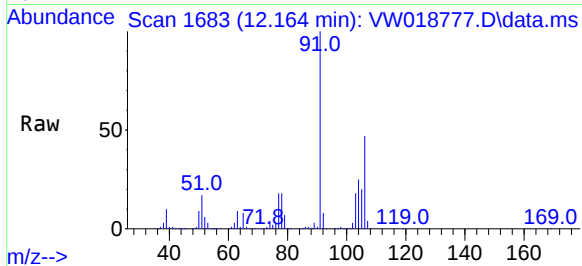




#54
o-Xylene
Concen: 25.87 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

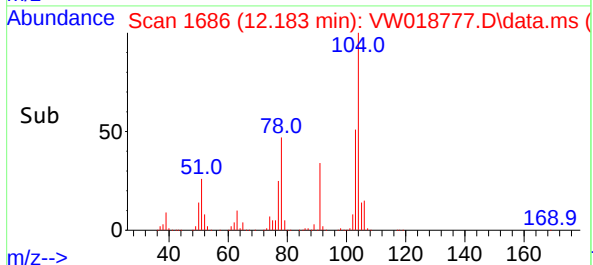
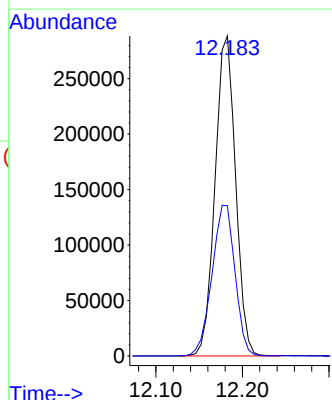
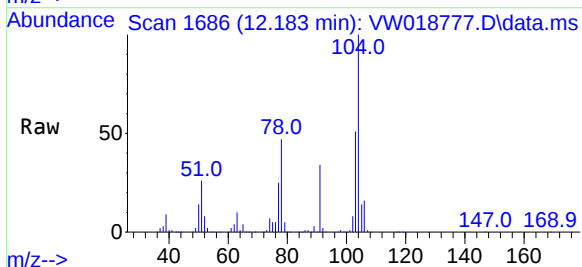
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

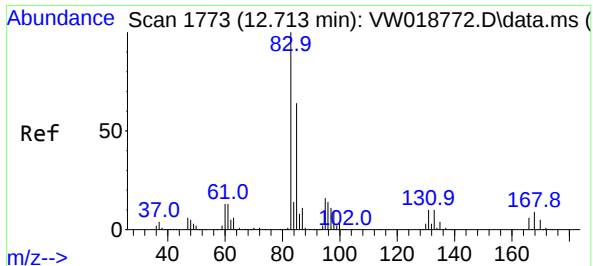
Tgt Ion:106 Resp: 280559
Ion Ratio Lower Upper
106 100
91 212.1 150.0 278.6



#55
Styrene
Concen: 25.32 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion:104 Resp: 475047
Ion Ratio Lower Upper
104 100
78 46.9 32.5 60.3



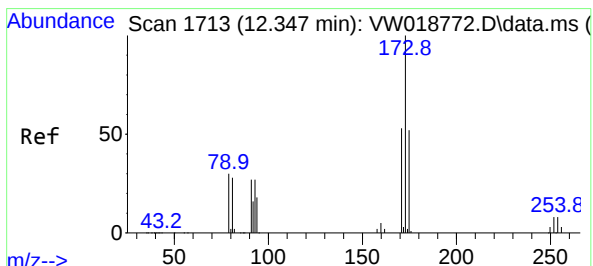
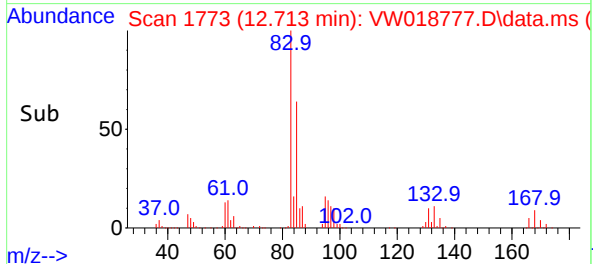
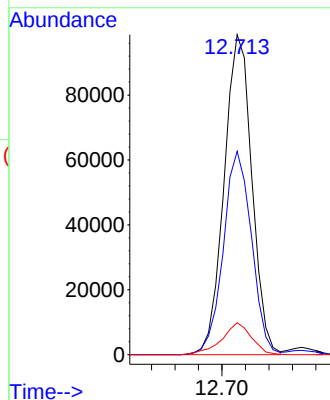
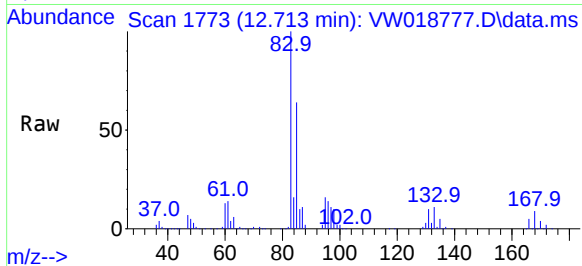


#57
1,1,2,2-Tetrachloroethane
Concen: 26.64 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

Tgt Ion: 83 Resp: 161825

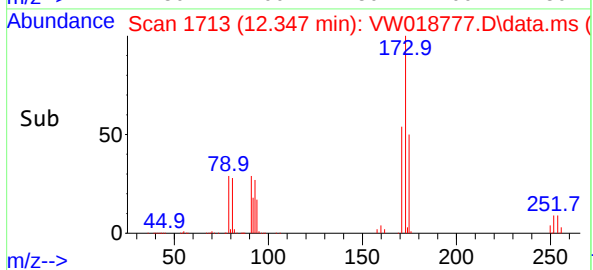
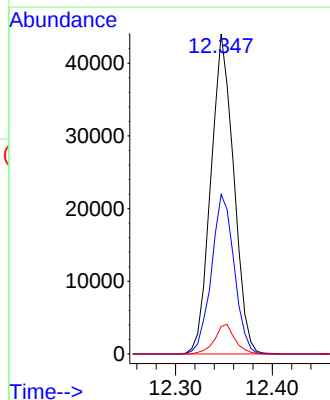
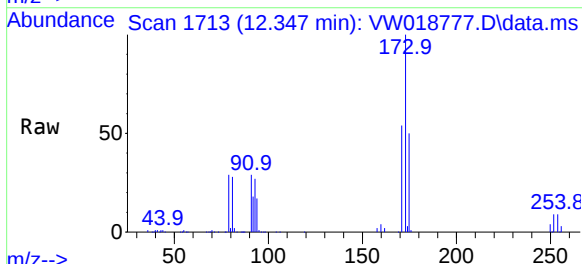
Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.4	82.4
131	10.0	8.2	12.4

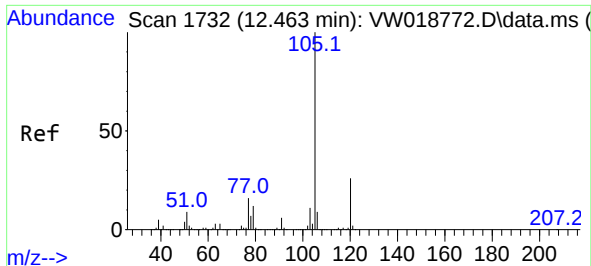


#59
Bromoform
Concen: 25.49 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 173 Resp: 72334

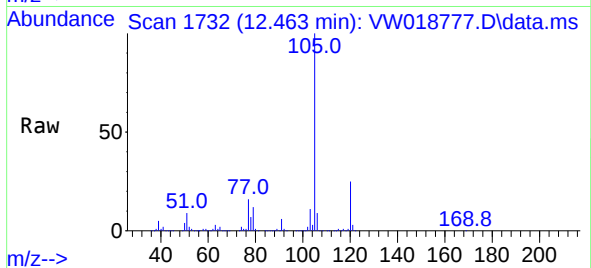
Ion	Ratio	Lower	Upper
173	100		
175	49.4	37.5	56.3
254	8.2	7.0	10.4



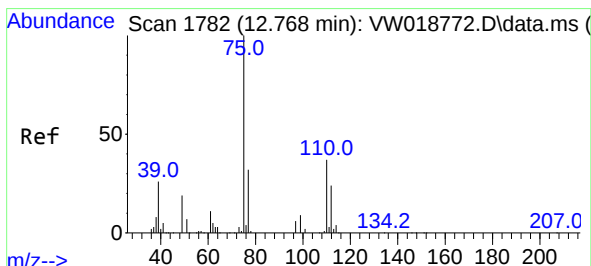
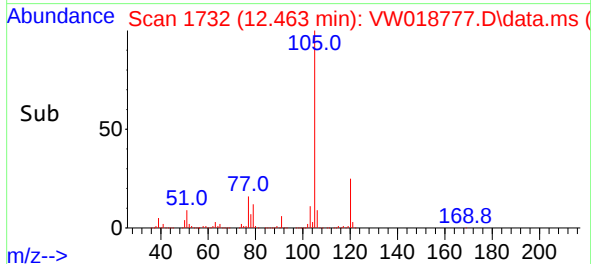
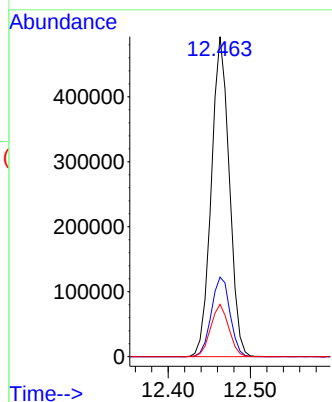


#60
Isopropylbenzene
Concen: 25.51 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

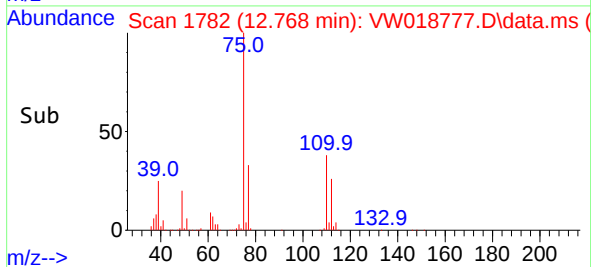
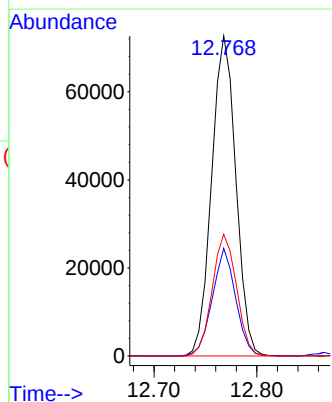
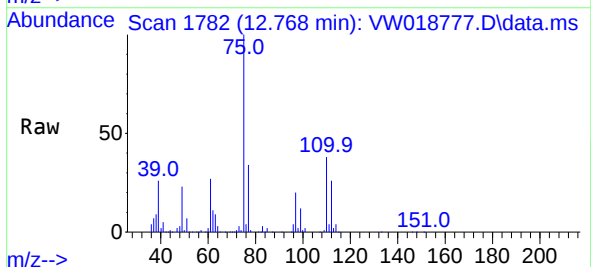


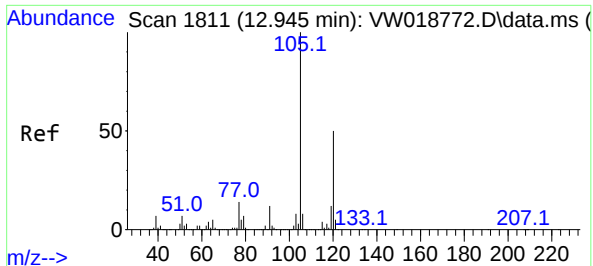
Tgt Ion:105 Resp: 746812
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.14 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion: 75 Resp: 118874
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 38.1 32.6 48.8

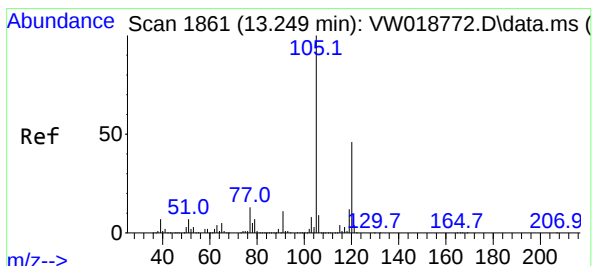
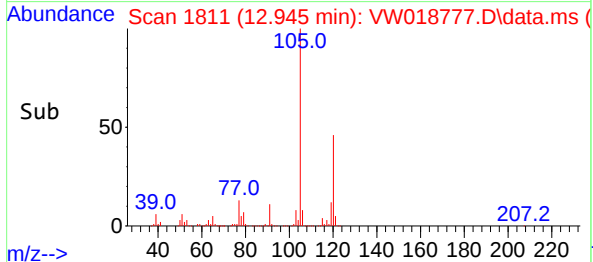
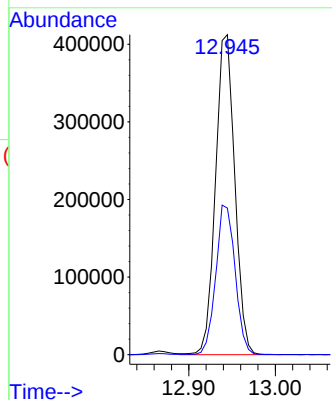
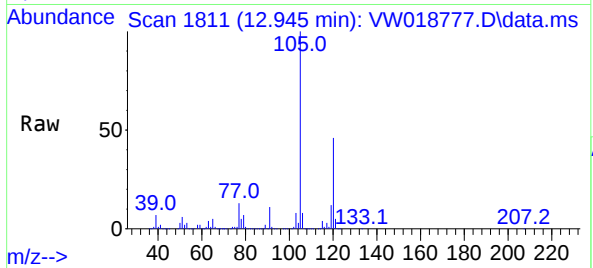




#62
1,3,5-Trimethylbenzene
Concen: 26.26 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

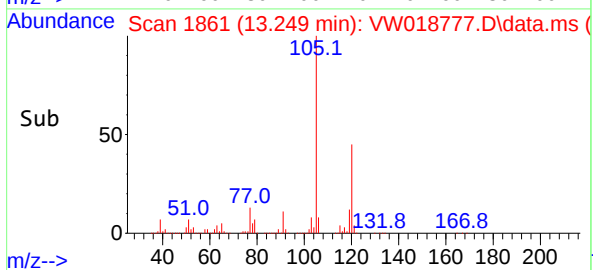
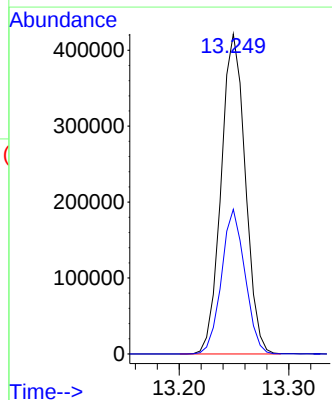
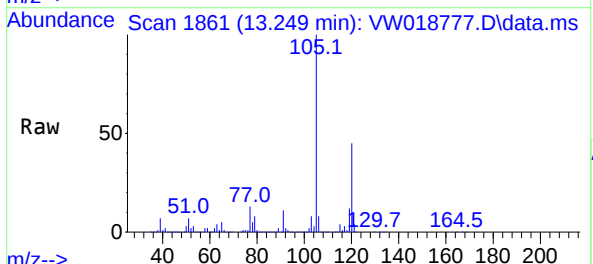
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

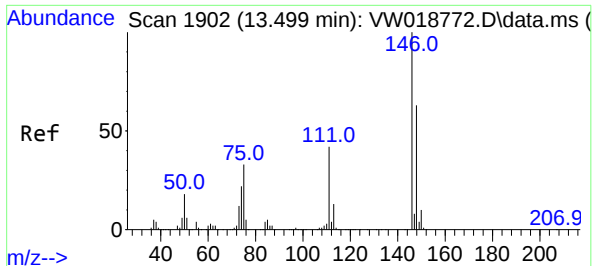
Tgt Ion:105 Resp: 636953
Ion Ratio Lower Upper
105 100
120 46.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.66 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion:105 Resp: 645342
Ion Ratio Lower Upper
105 100
120 44.0 35.6 53.4

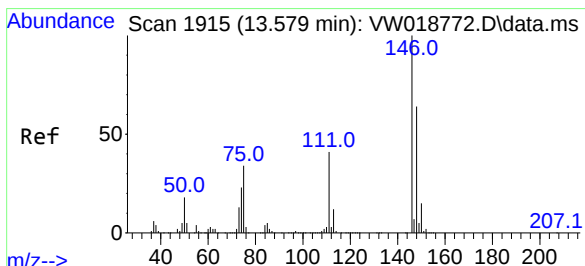
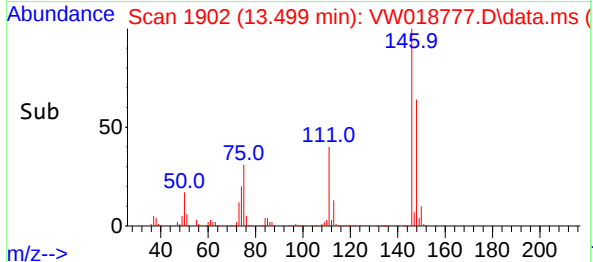
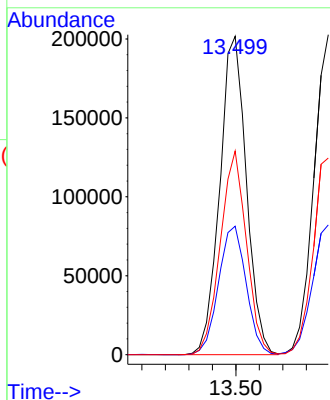
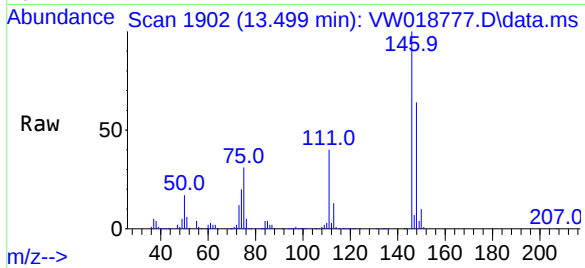




#64
1,3-Dichlorobenzene
Concen: 25.62 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

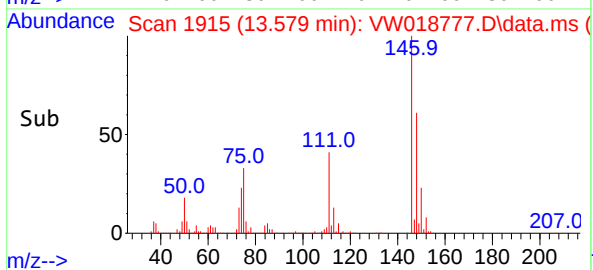
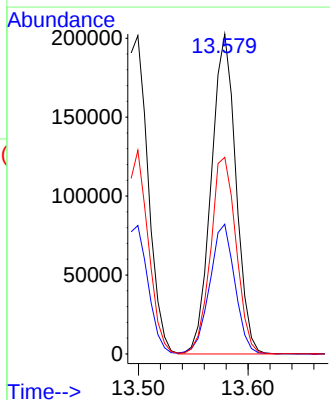
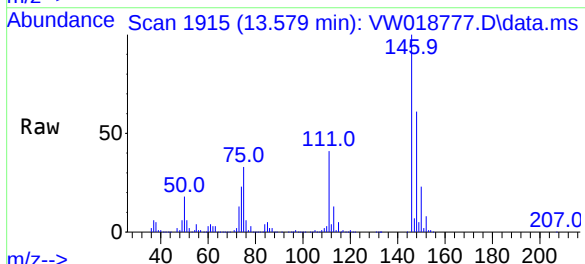
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

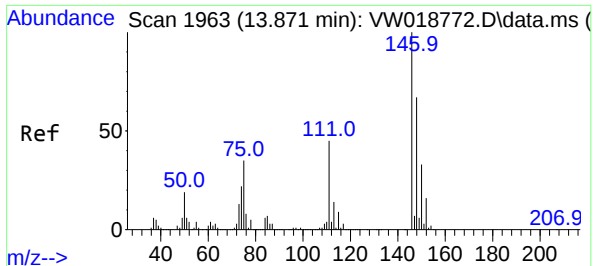
Tgt Ion:146 Resp: 317897
Ion Ratio Lower Upper
146 100
111 40.4 26.7 49.7
148 63.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.30 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion:146 Resp: 317496
Ion Ratio Lower Upper
146 100
111 40.5 28.8 53.4
148 61.4 46.8 87.0

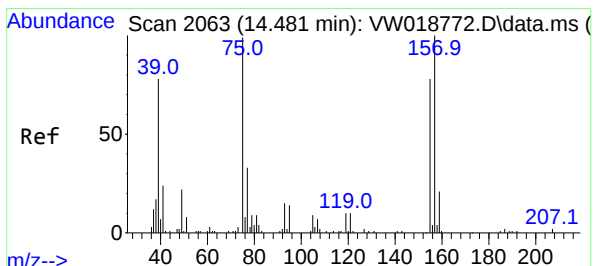
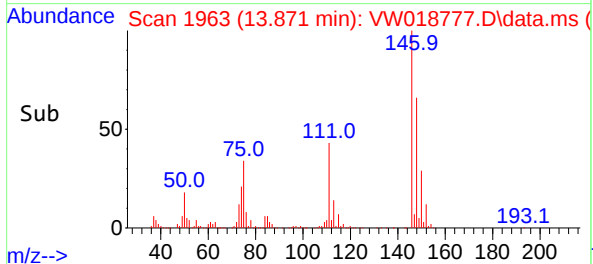
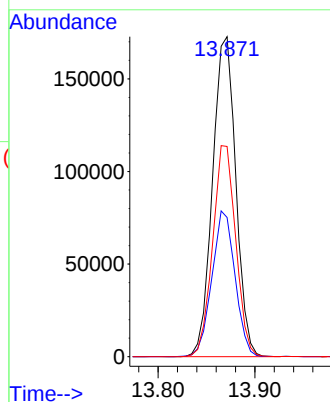
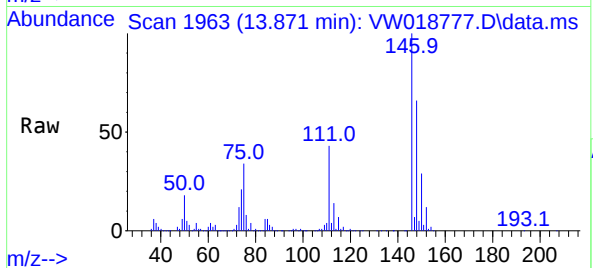




#67
1,2-Dichlorobenzene
Concen: 25.24 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

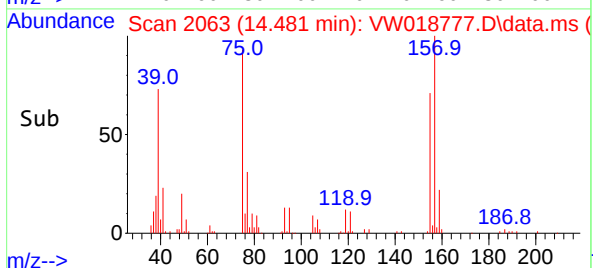
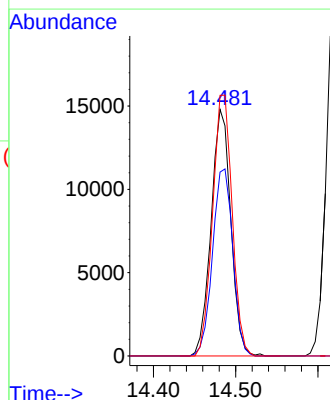
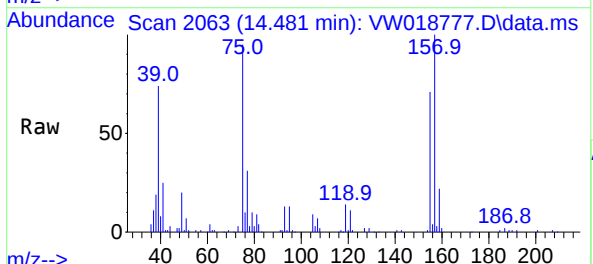
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

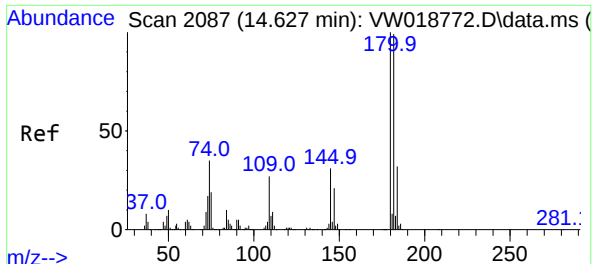
Tgt Ion:	146	Resp:	288067
Ion	Ratio	Lower	Upper
146	100		
111	43.5	33.2	49.8
148	65.7	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.08 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion:	75	Resp:	24646
Ion	Ratio	Lower	Upper
75	100		
155	74.6	59.4	89.0
157	105.7	72.2	108.2



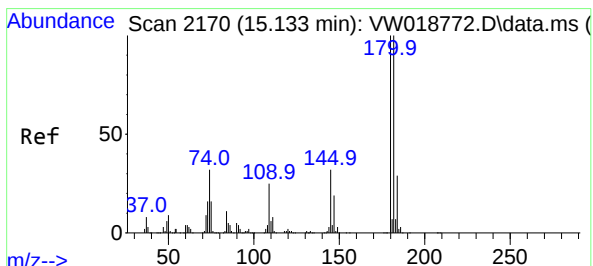
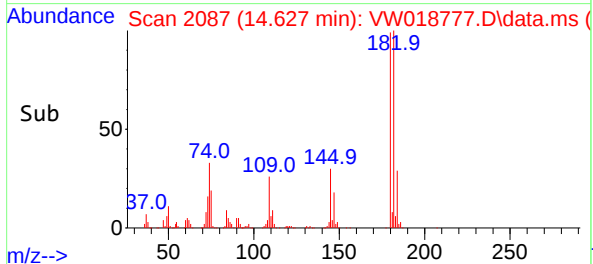
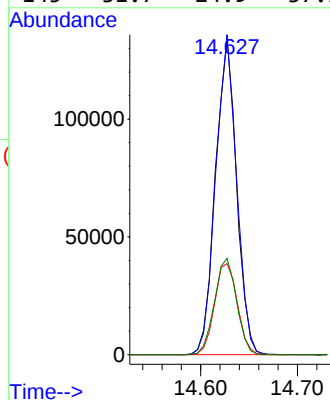
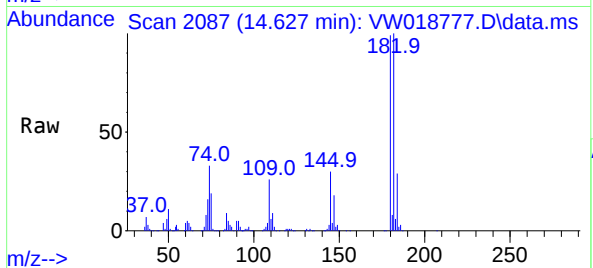


#69
1,3,5-Trichlorobenzene
Concen: 22.96 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

Tgt Ion:180 Resp: 203412

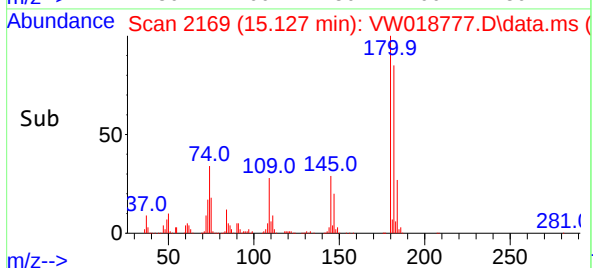
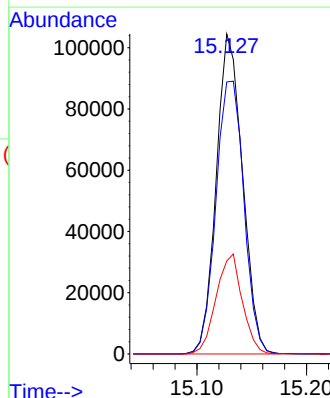
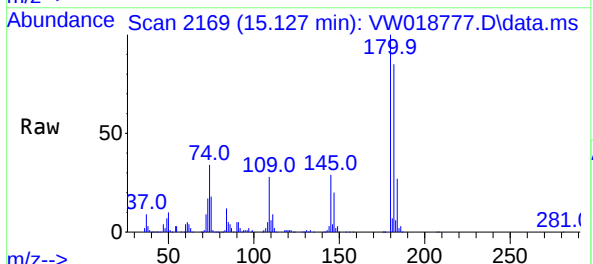
Ion	Ratio	Lower	Upper
180	100		
182	99.8	73.4	110.2
184	31.1	23.6	35.4
145	31.7	24.9	37.3

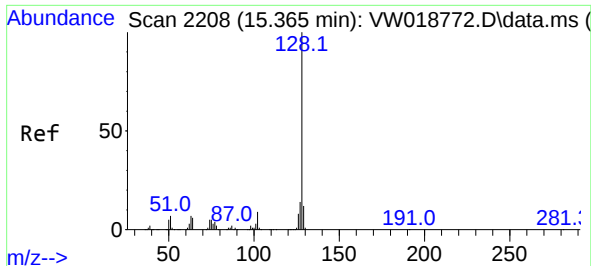


#70
1,2,4-trichlorobenzene
Concen: 24.16 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion:180 Resp: 174217

Ion	Ratio	Lower	Upper
180	100		
182	90.8	74.7	112.1
145	31.1	25.0	37.4



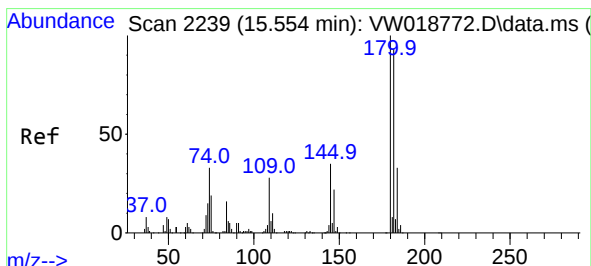
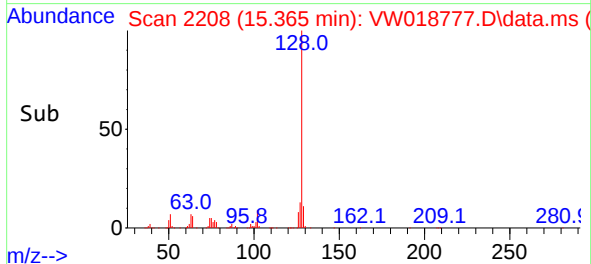
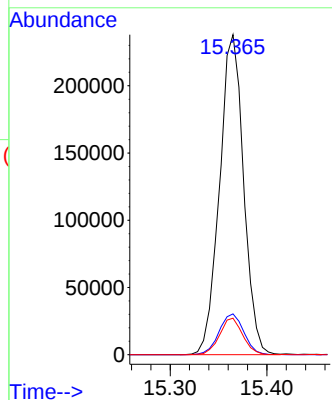
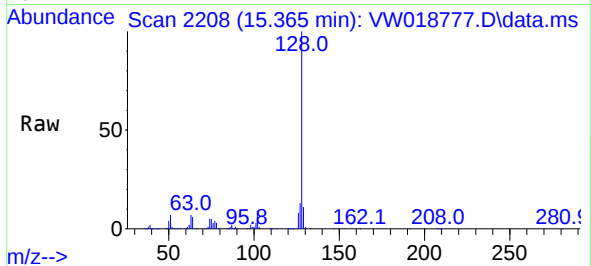


#71
Naphthalene
Concen: 27.05 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MS

Tgt Ion:128 Resp: 410969

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.35 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018777.D
Acq: 26 Apr 2021 13:35

Tgt Ion:180 Resp: 148603

Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.7	115.1
145	34.8	28.9	43.3

