

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018675.D
 Acq On : 16 Apr 2021 16:40
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 16 23:24:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	524456	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	480773	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	251477	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168653	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.64%
7) Chloroethane-d5	2.891	69	144872	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.04%
11) 1,1-Dichloroethene-d2	4.032	63	317706	22.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.80%
21) 2-Butanone-d5	7.074	46	118678	65.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.84%
24) Chloroform-d	7.647	84	367859	25.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.24%
26) 1,2-Dichloroethane-d4	8.305	65	213132	26.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.36%
32) Benzene-d6	8.275	84	713808	25.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.24%
36) 1,2-Dichloropropane-d6	9.274	67	218806	25.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.96%
41) Toluene-d8	10.323	98	666218	25.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.32%
43) trans-1,3-Dichloroprop...	10.579	79	99650	27.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.16%
47) 2-Hexanone-d5	10.927	63	100844	68.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.46%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	213151	30.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.12%#
66) 1,2-Dichlorobenzene-d4	13.853	152	237262	26.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.44%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	119799	24.00	ug/L	93
3) Chloromethane	2.215	50	114855	16.84	ug/L	95
5) Vinyl chloride	2.367	62	213207	21.69	ug/L	99
6) Bromomethane	2.782	94	147585	18.84	ug/L	98
8) Chloroethane	2.928	64	134866	21.50	ug/L	98
9) Trichlorofluoromethane	3.263	101	147686	26.82	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	180722	25.87	ug/L	97
12) 1,1-Dichloroethene	4.044	96	173973	25.23	ug/L	93
13) Acetone	4.117	43	74600	56.65	ug/L	89
14) Carbon disulfide	4.391	76	473952	23.10	ug/L	100
15) Methyl Acetate	4.666	43	89101	29.67	ug/L	95
16) Methylene chloride	4.922	84	204100	23.75	ug/L	92
17) trans-1,2-Dichloroethene	5.428	96	188074	25.37	ug/L	99
18) Methyl tert-butyl Ether	5.422	73	267429	26.96	ug/L	97
19) 1,1-Dichloroethane	6.220	63	343855	25.21	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	206443	26.17	ug/L	99
22) 2-Butanone	7.171	43	121300	60.62	ug/L	96
23) Bromochloromethane	7.513	128	91849	26.89	ug/L	96
25) Chloroform	7.677	83	364559	26.34	ug/L	100

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 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

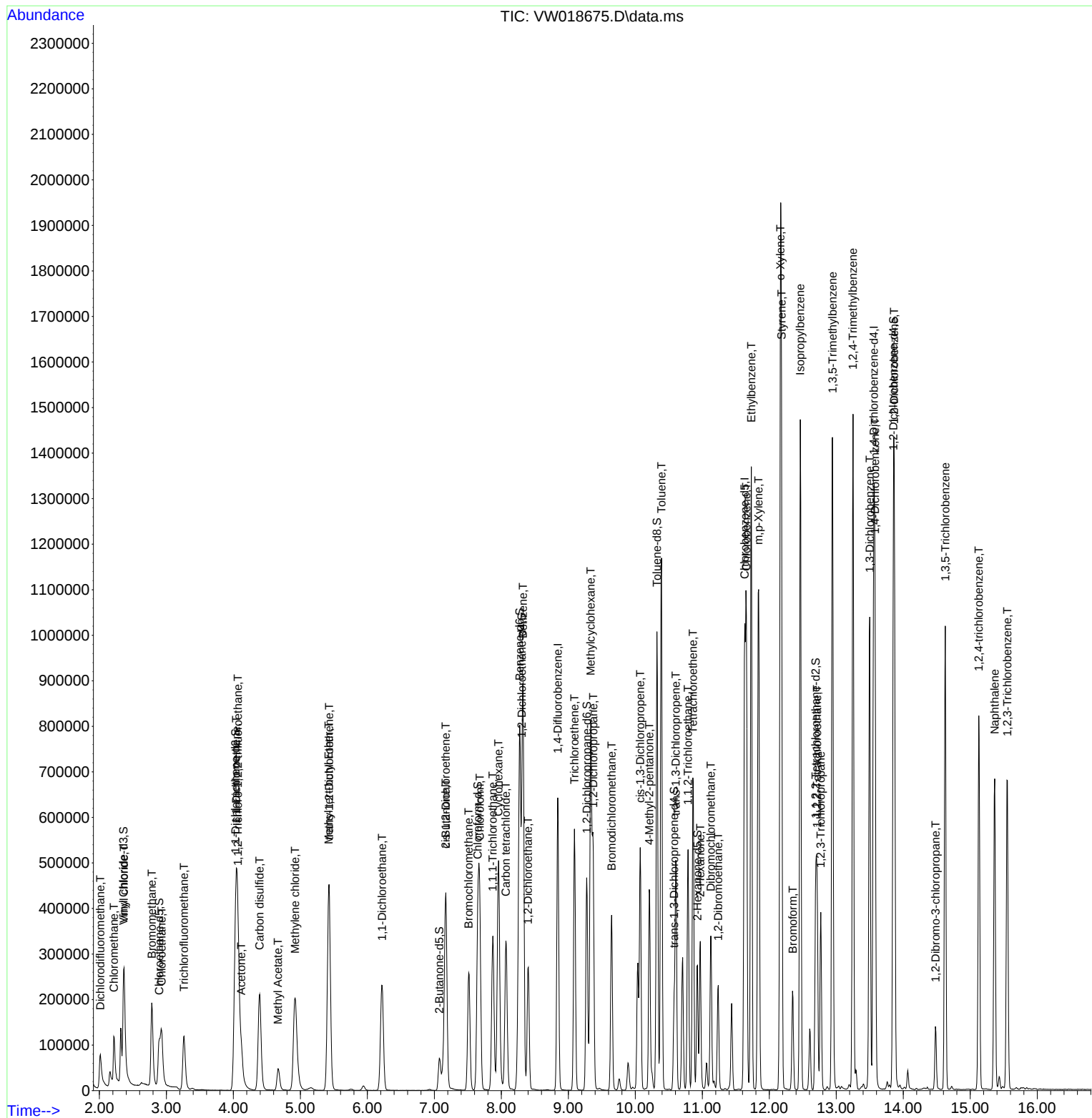
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	249097	26.44	ug/L	99
29) Cyclohexane	7.958	56	298215	25.19	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	273407	25.99	ug/L	99
31) Carbon tetrachloride	8.067	117	247078	26.05	ug/L	99
33) Benzene	8.323	78	783423	25.95	ug/L	100
34) Trichloroethene	9.092	95	198563	25.54	ug/L	95
35) Methylcyclohexane	9.335	83	344776	25.52	ug/L	98
37) 1,2-Dichloropropane	9.372	63	193732	25.34	ug/L	99
38) Bromodichloromethane	9.646	83	256491	26.37	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	310639	27.38	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	272516	58.04	ug/L	94
42) Toluene	10.390	91	856479	26.43	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	279836	28.25	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	160215	28.26	ug/L	98
46) Tetrachloroethene	10.860	164	150820	27.46	ug/L	99
48) 2-Hexanone	10.969	43	190883	64.31	ug/L	92
49) Dibromochloromethane	11.128	129	171531	28.39	ug/L	88
50) 1,2-Dibromoethane	11.238	107	151601	28.10	ug/L	98
51) Chlorobenzene	11.658	112	537687	26.95	ug/L	98
52) Ethylbenzene	11.731	91	949519	26.52	ug/L	99
53) m,p-Xylene	11.841	106	352651	26.85	ug/L	95
54) o-Xylene	12.164	106	344189	27.30	ug/L	99
55) Styrene	12.182	104	595986	27.33	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	209053	29.60	ug/L	98
59) Bromoform	12.353	173	93550	26.09	ug/L	97
60) Isopropylbenzene	12.463	105	924368	24.99	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	156701	27.27	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	790449	25.80	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	788022	25.77	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	405721	25.89	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	408924	25.79	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	373524	25.90	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	33609	28.15	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	300674	26.87	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	251024	27.56	ug/L	99
71) Naphthalene	15.365	128	575412	29.98	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	226079	28.12	ug/L	97

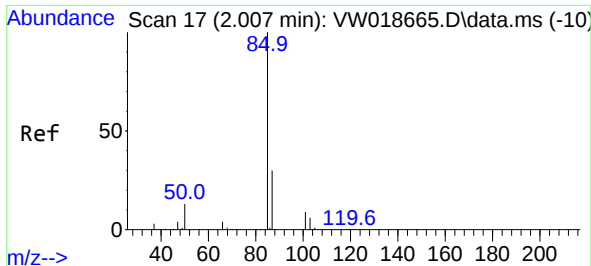
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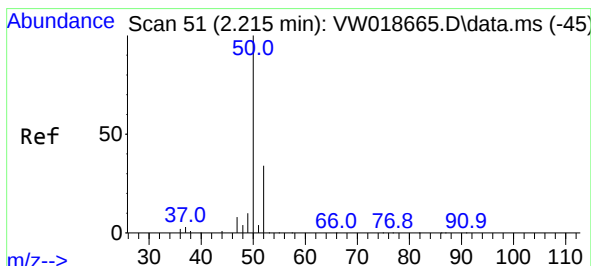
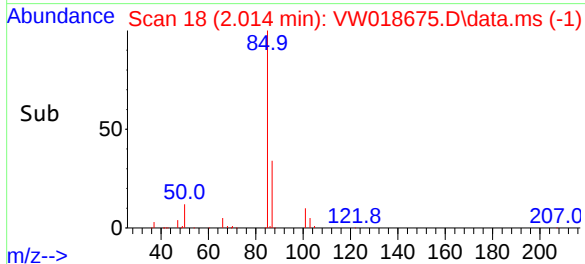
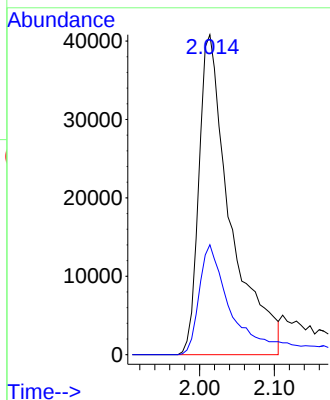
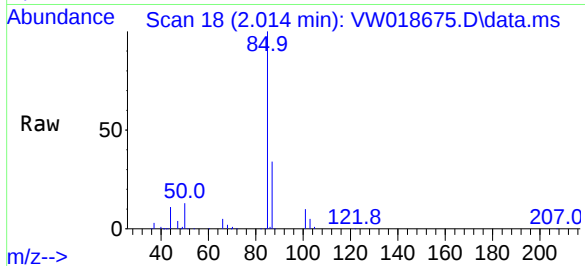




#2
Dichlorodifluoromethane
Concen: 24.00 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

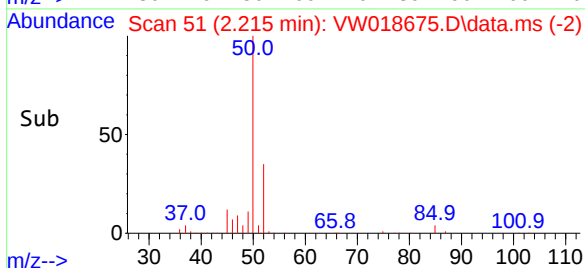
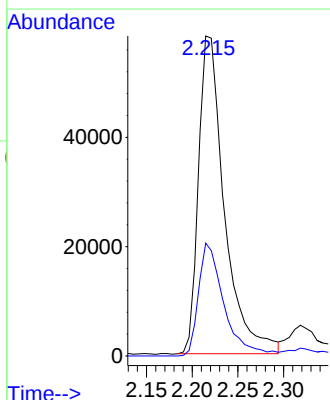
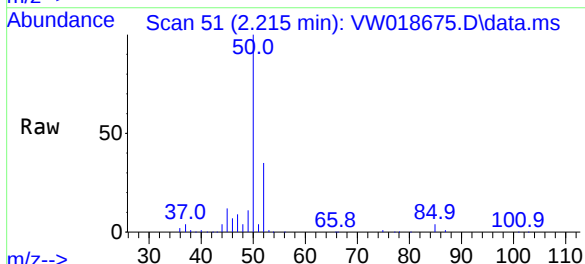
Instrument :
MSVOA_W
ClientSampled :

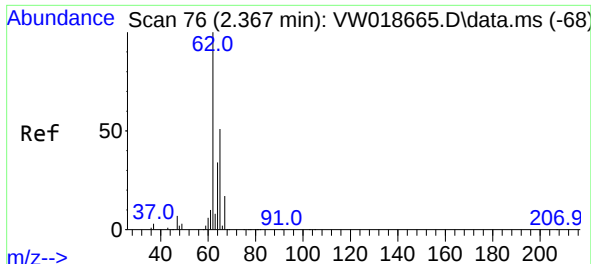
Tgt Ion: 85 Resp: 119799
Ion Ratio Lower Upper
85 100
87 32.9 23.3 34.9



#3
Chloromethane
Concen: 16.84 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 50 Resp: 114855
Ion Ratio Lower Upper
50 100
52 35.2 22.5 41.9

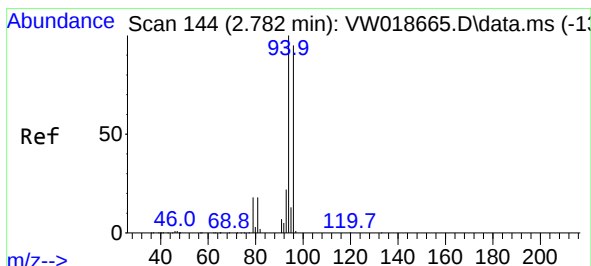
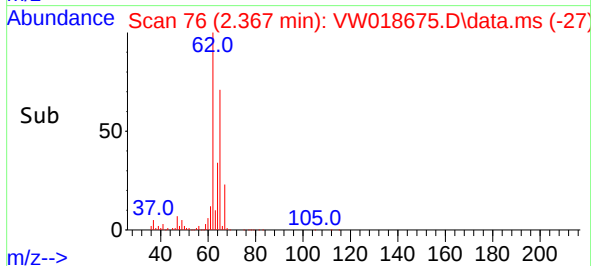
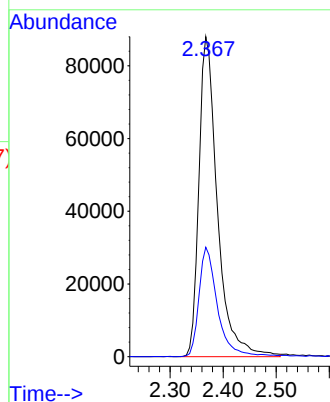
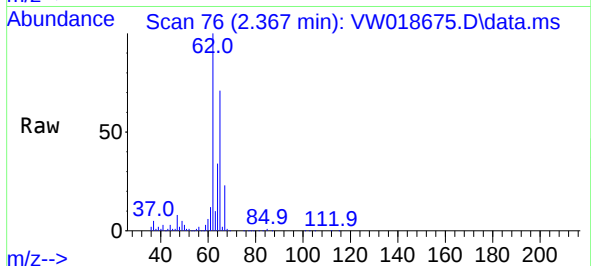




#5
 Vinyl chloride
 Concen: 21.69 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018675.D
 Acq: 16 Apr 2021 16:40

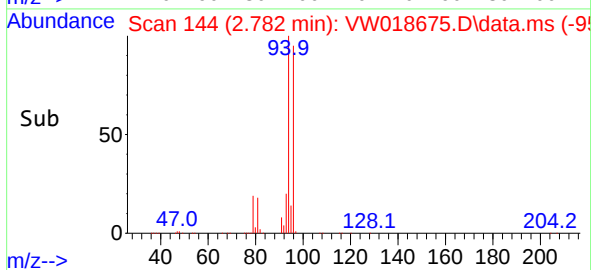
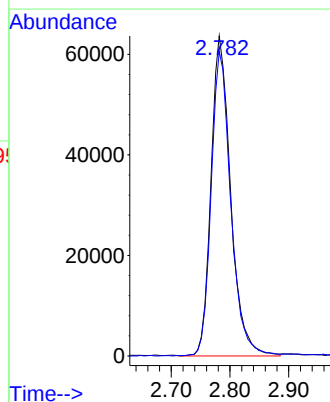
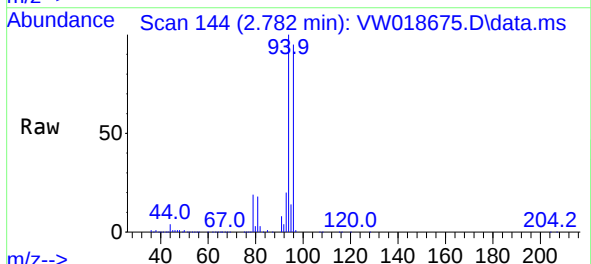
Instrument :
 MSVOA_W
 ClientSampled :

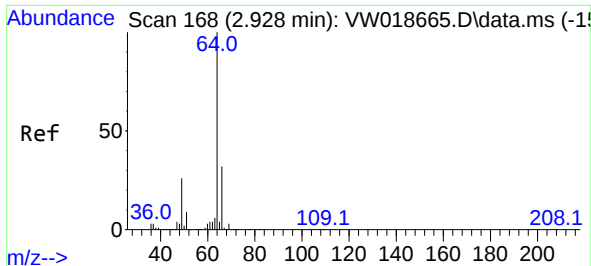
Tgt Ion: 62 Resp: 213207
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.2 45.0



#6
 Bromomethane
 Concen: 18.84 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018675.D
 Acq: 16 Apr 2021 16:40

Tgt Ion: 94 Resp: 147585
 Ion Ratio Lower Upper
 94 100
 96 95.2 65.3 121.3

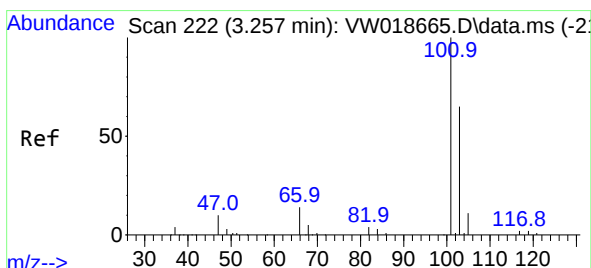
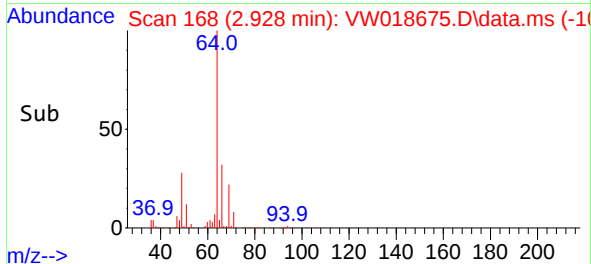
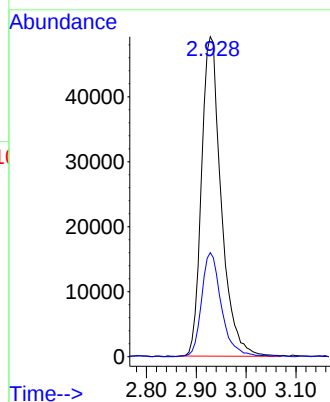
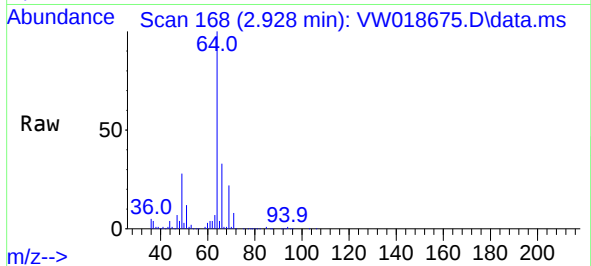




#8
Chloroethane
Concen: 21.50 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

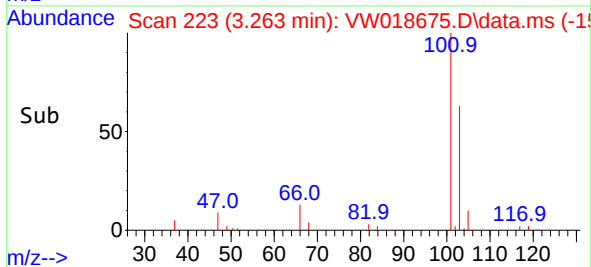
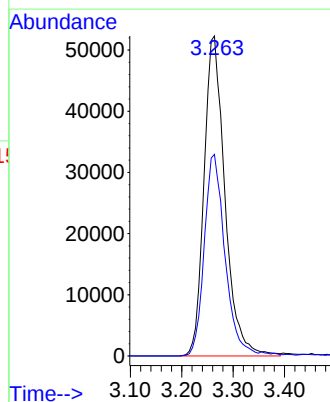
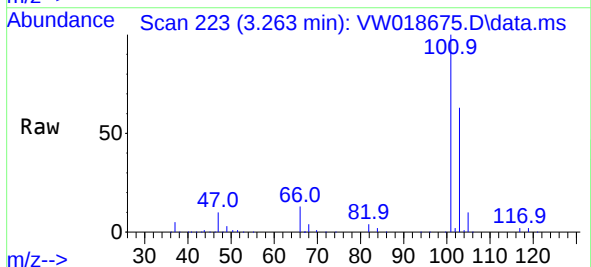
Instrument :
MSVOA_W
ClientSampled :

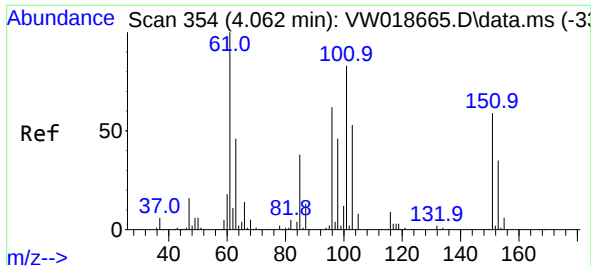
Tgt Ion: 64 Resp: 134866
Ion Ratio Lower Upper
64 100
66 32.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.82 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 101 Resp: 147686
Ion Ratio Lower Upper
101 100
103 62.0 51.0 76.4

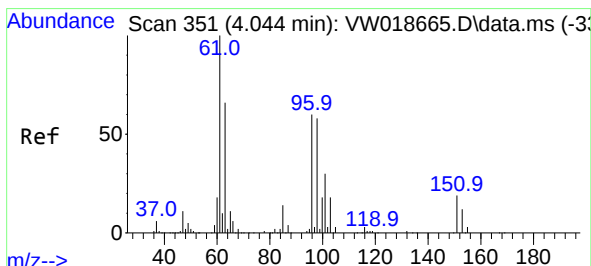
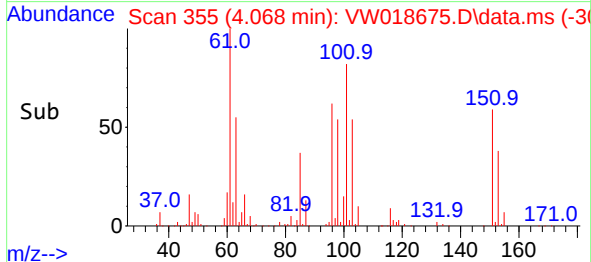
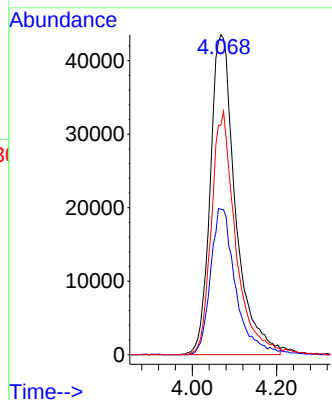
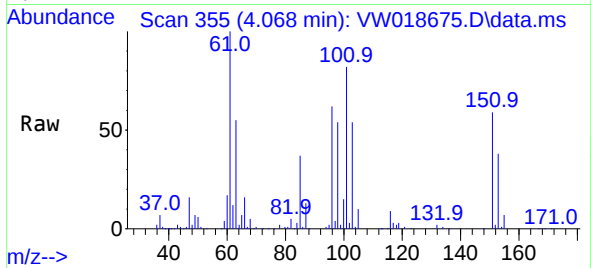




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.87 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

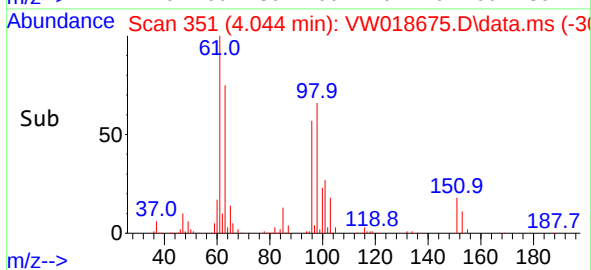
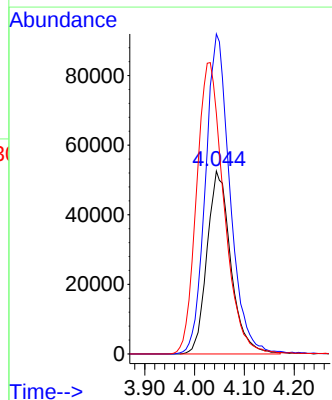
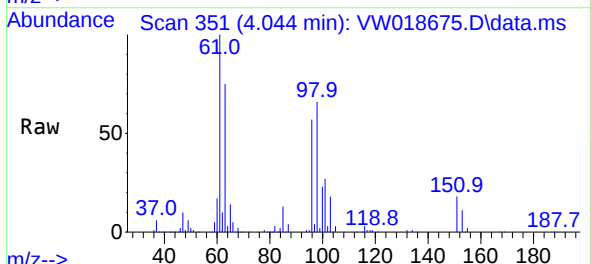
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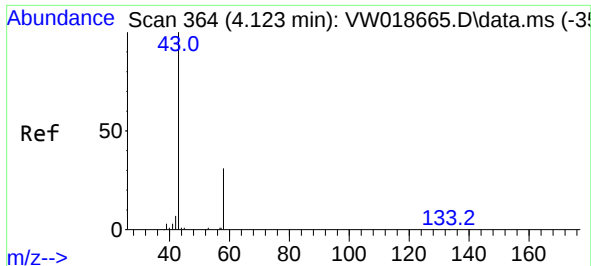
Tgt Ion:101 Resp: 180722
Ion Ratio Lower Upper
101 100
85 44.7 38.2 57.2
151 72.8 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.23 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 96 Resp: 173973
Ion Ratio Lower Upper
96 100
61 174.9 118.1 219.3
63 131.5 83.7 155.5

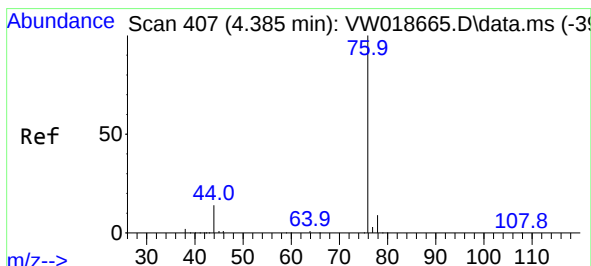
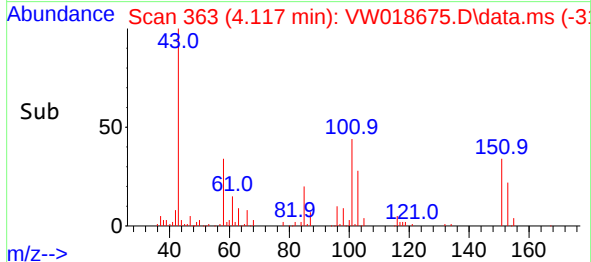
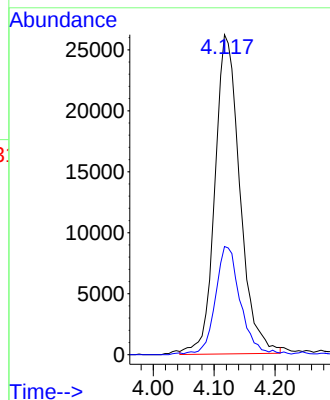
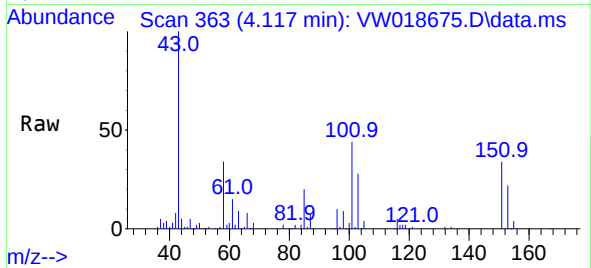




#13
Acetone
Concen: 56.65 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

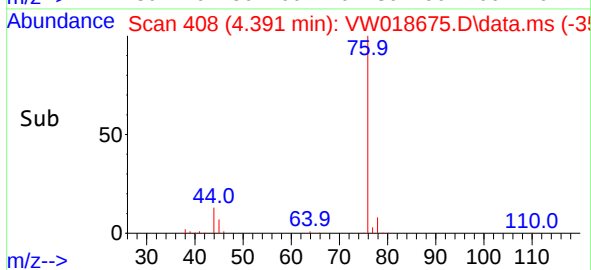
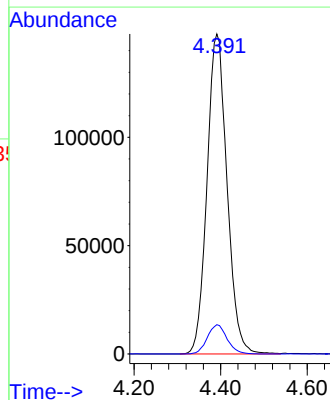
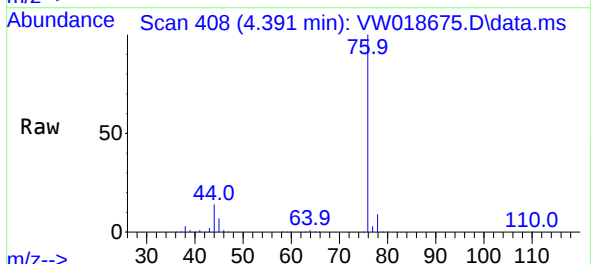
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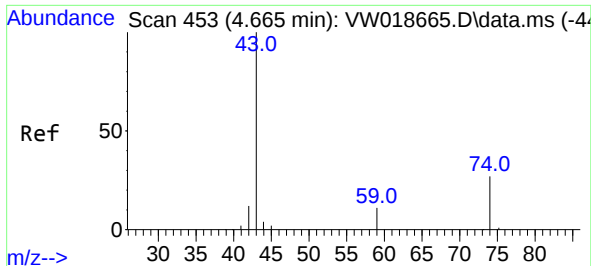
Tgt Ion: 43 Resp: 74600
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 23.10 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 76 Resp: 473952
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

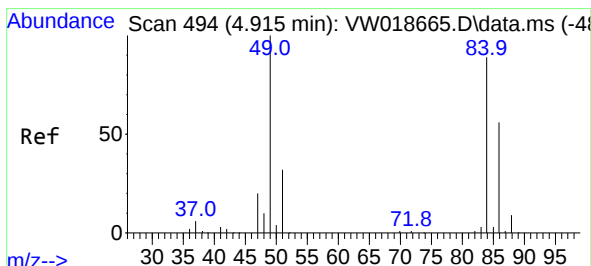
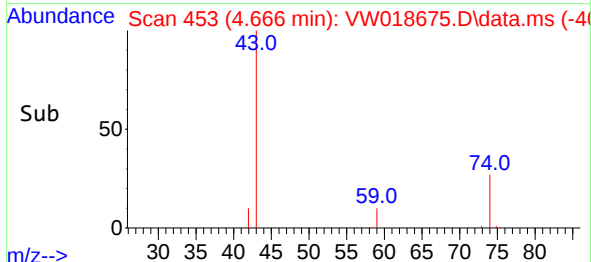
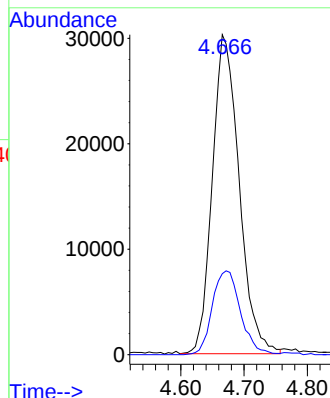
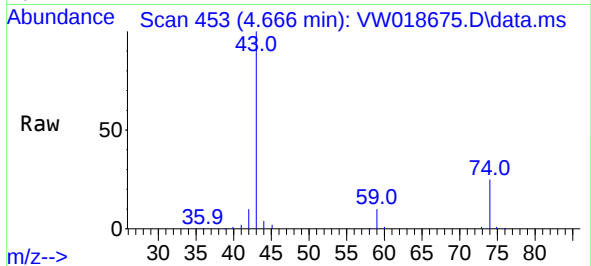




#15
Methyl Acetate
Concen: 29.67 ug/L
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

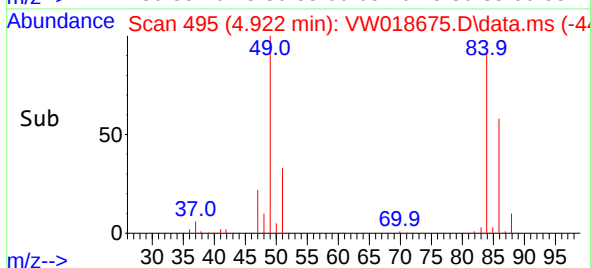
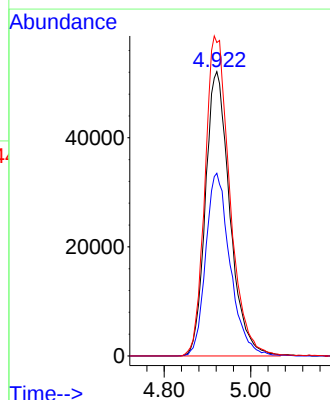
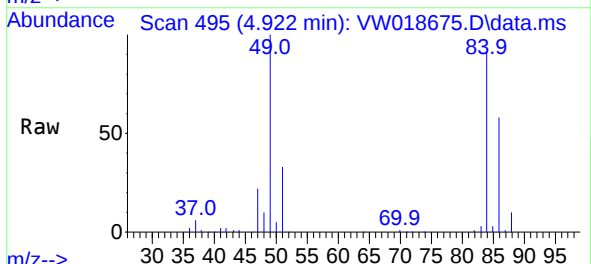
Instrument :
MSVOA_W
ClientSampled :

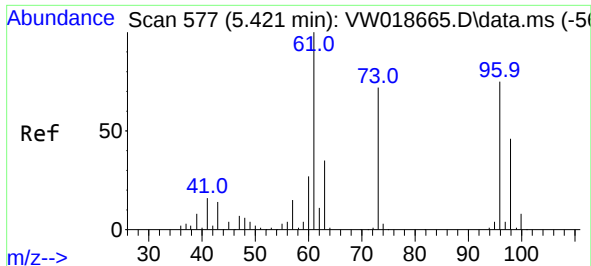
Tgt Ion: 43 Resp: 89101
Ion Ratio Lower Upper
43 100
74 27.6 20.0 30.0



#16
Methylene chloride
Concen: 23.75 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 84 Resp: 204100
Ion Ratio Lower Upper
84 100
86 64.3 45.3 84.1
49 110.2 86.6 160.8

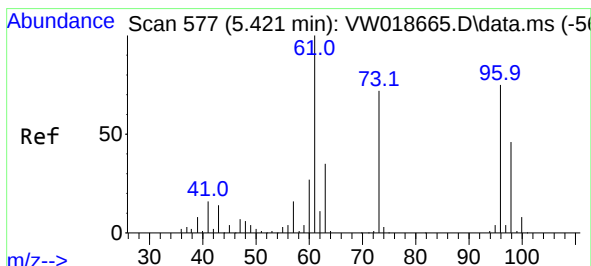
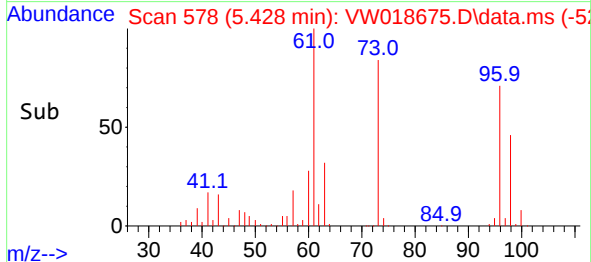
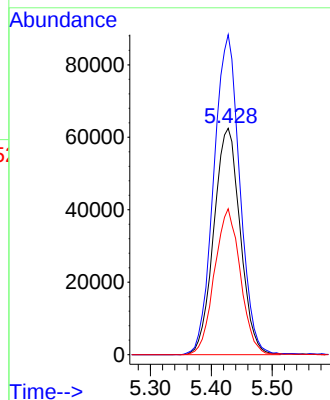
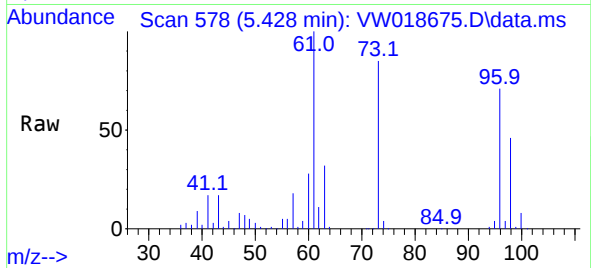




#17
trans-1,2-Dichloroethene
Concen: 25.37 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

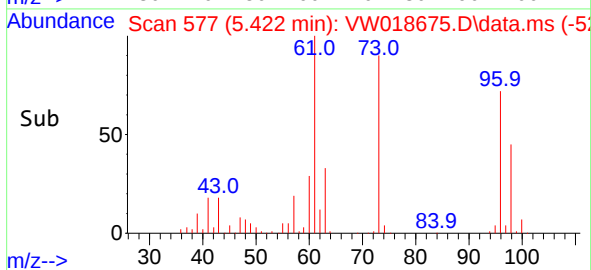
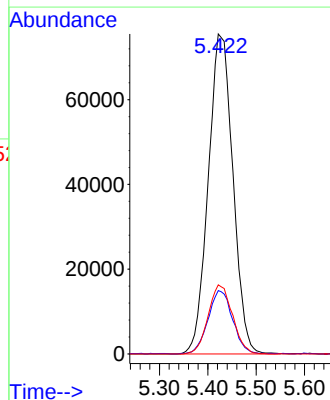
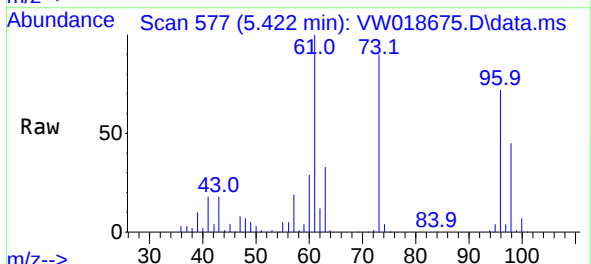
Instrument :
MSVOA_W
ClientSampled :

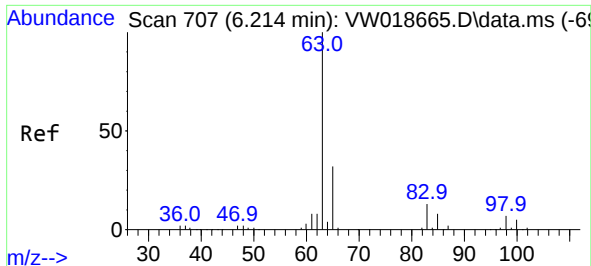
Tgt Ion: 96 Resp: 188074
Ion Ratio Lower Upper
96 100
61 141.4 98.3 182.7
98 64.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.96 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 73 Resp: 267429
Ion Ratio Lower Upper
73 100
43 19.5 17.7 26.5
57 21.3 17.0 25.4

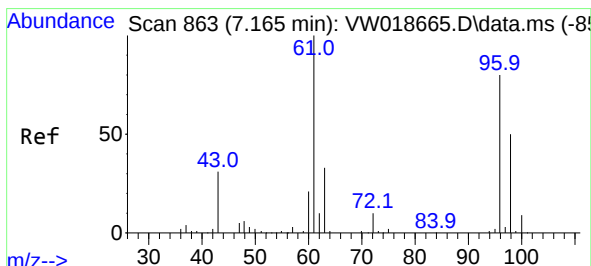
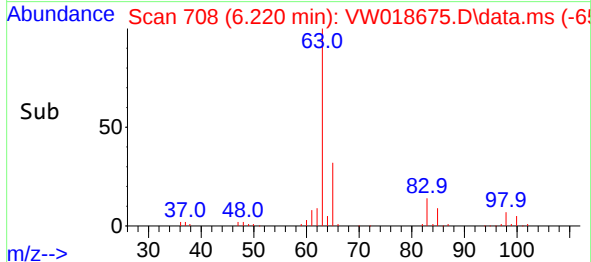
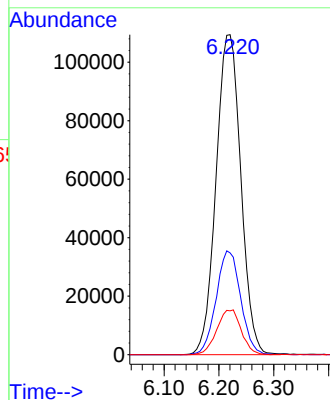
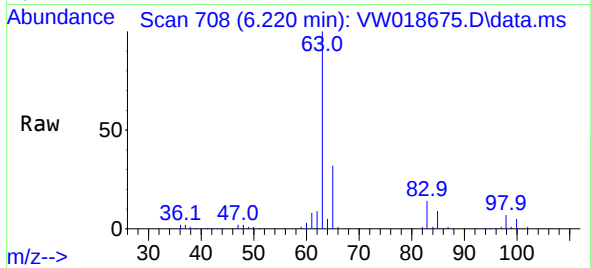




#19
1,1-Dichloroethane
Concen: 25.21 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

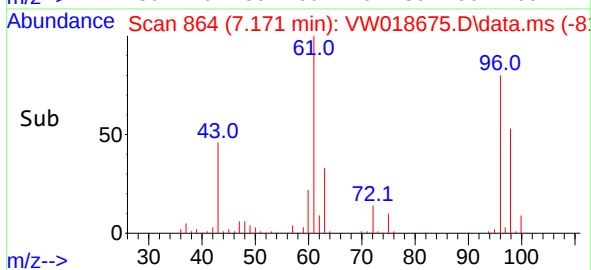
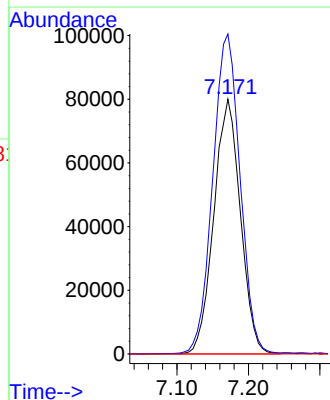
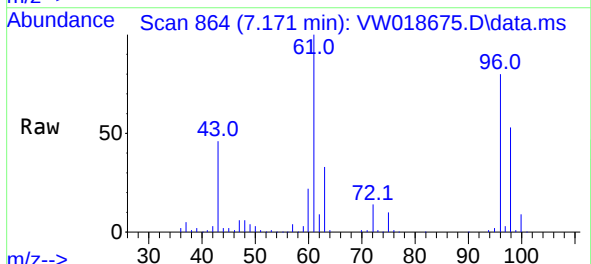
Instrument :
MSVOA_W
ClientSampled :

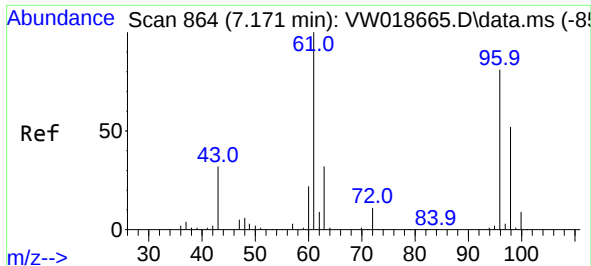
Tgt Ion: 63 Resp: 343855
Ion Ratio Lower Upper
63 100
65 31.8 22.9 42.5
83 13.7 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 26.17 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 96 Resp: 206443
Ion Ratio Lower Upper
96 100
61 125.6 88.5 164.3
68 0.0 0.0 0.0

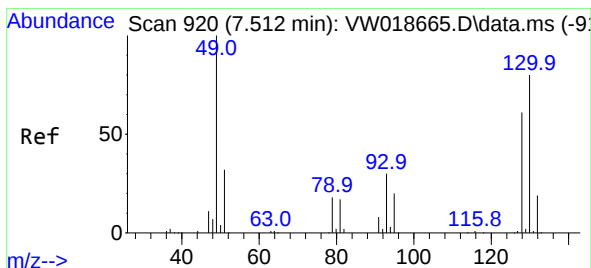
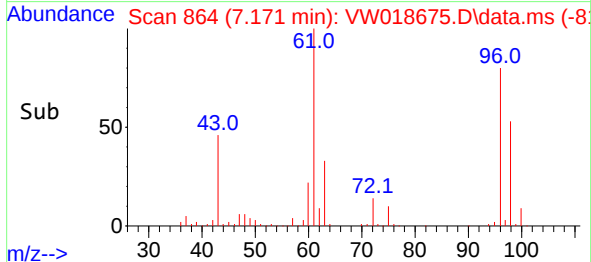
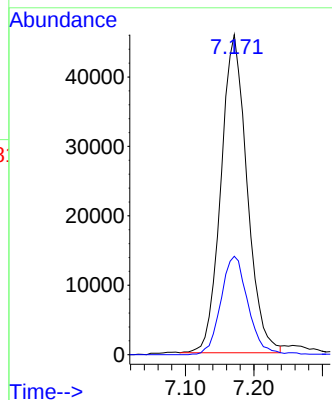
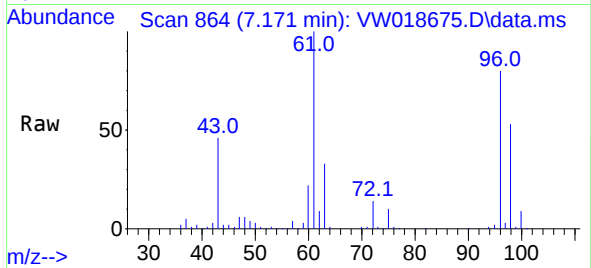




#22
2-Butanone
Concen: 60.62 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

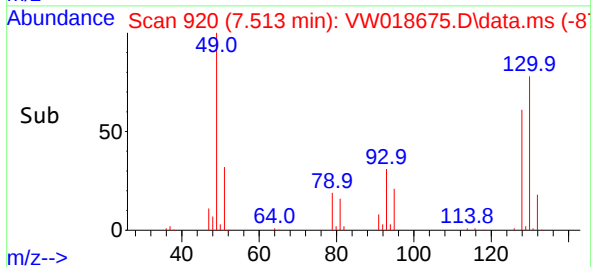
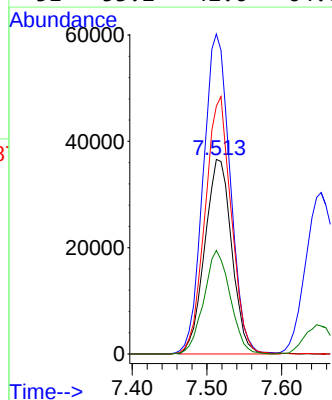
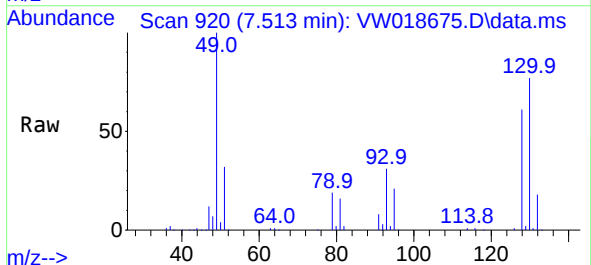
Instrument :
MSVOA_W
ClientSampled :

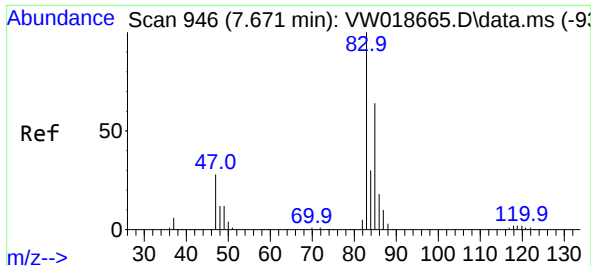
Tgt Ion: 43 Resp: 121300
Ion Ratio Lower Upper
43 100
72 32.0 14.9 44.7



#23
Bromochloromethane
Concen: 26.89 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 128 Resp: 91849
Ion Ratio Lower Upper
128 100
49 164.5 116.3 215.9
130 127.4 82.4 153.0
51 53.2 42.6 64.0

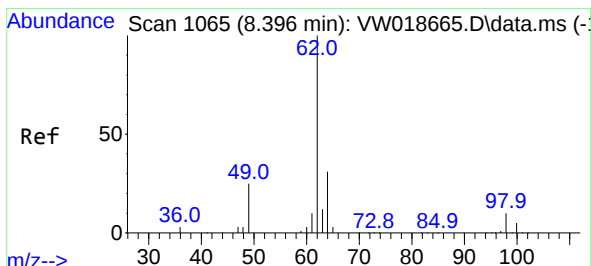
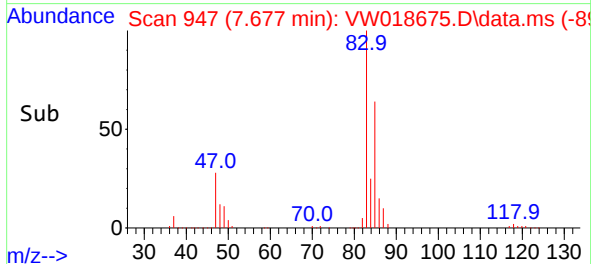
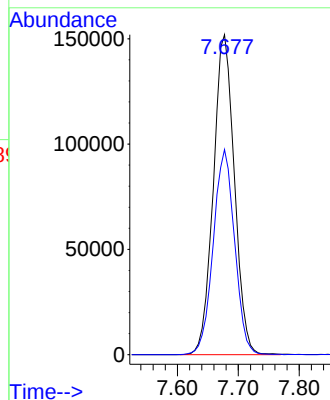
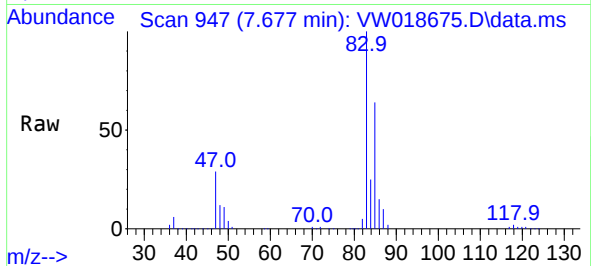




#25
Chloroform
Concen: 26.34 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

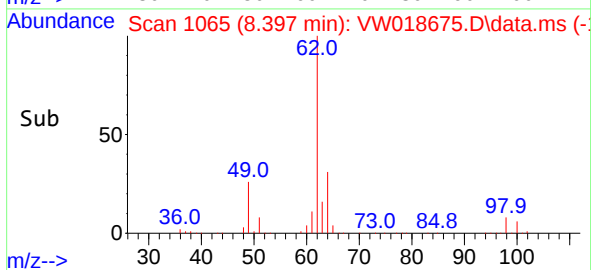
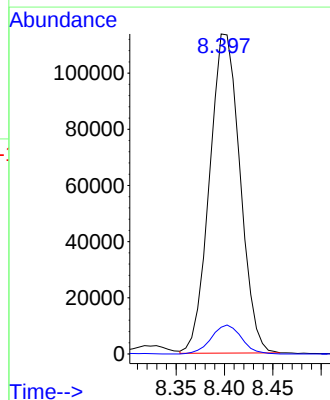
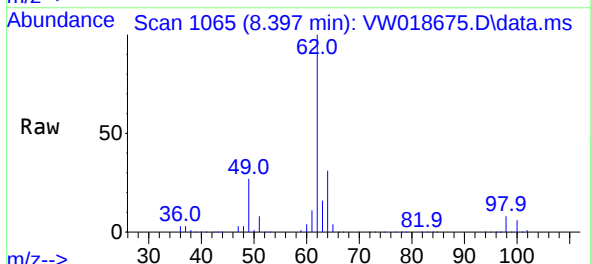
Instrument :
MSVOA_W
ClientSampled :

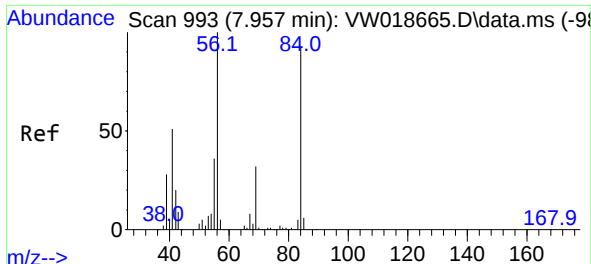
Tgt Ion: 83 Resp: 364559
Ion Ratio Lower Upper
83 100
85 64.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.44 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

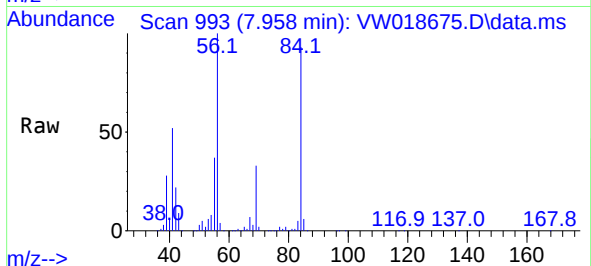
Tgt Ion: 62 Resp: 249097
Ion Ratio Lower Upper
62 100
98 8.4 6.9 10.3



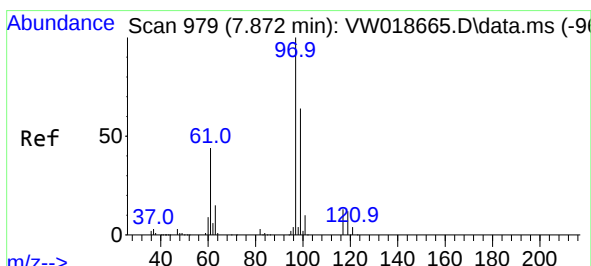
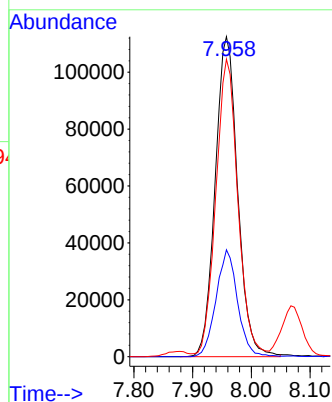
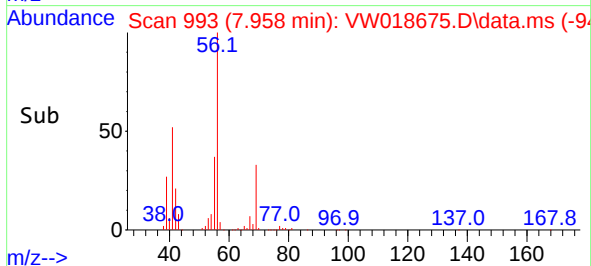


#29
Cyclohexane
Concen: 25.19 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

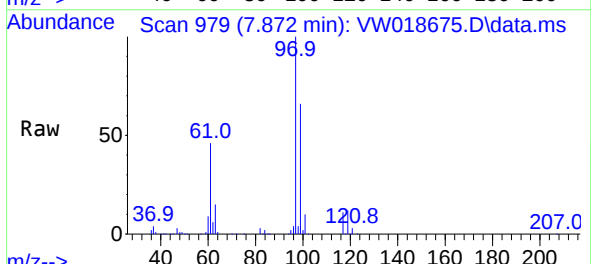
Instrument :
MSVOA_W
ClientSampleId :



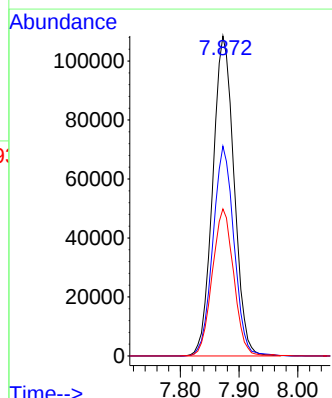
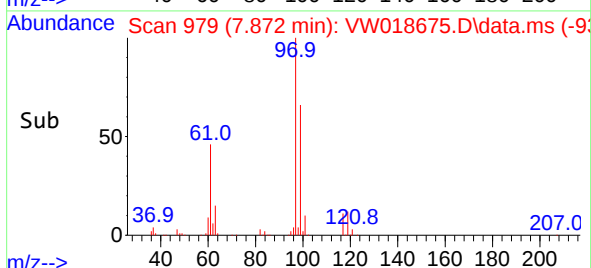
Tgt Ion: 56 Resp: 298215
Ion Ratio Lower Upper
56 100
69 32.0 24.5 36.7
84 91.5 75.0 112.4

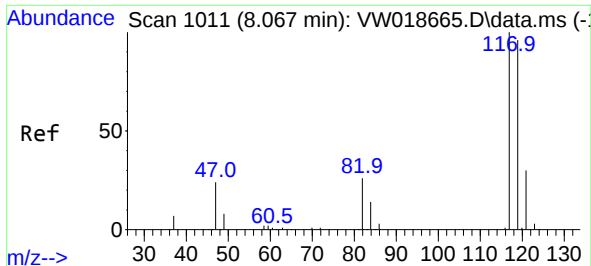


#30
1,1,1-Trichloroethane
Concen: 25.99 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40



Tgt Ion: 97 Resp: 273407
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.2
61 46.1 37.8 56.6

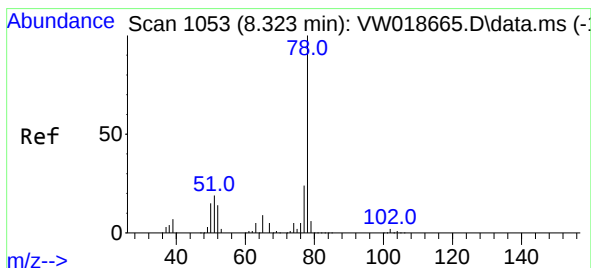
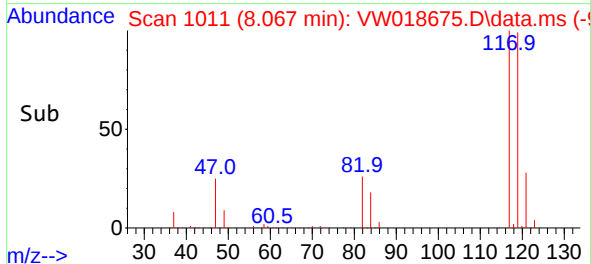
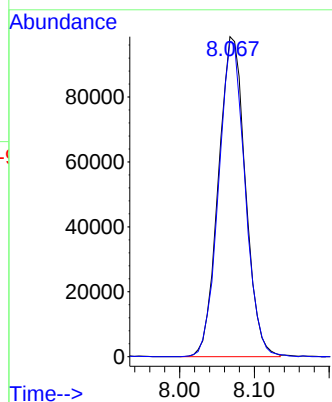
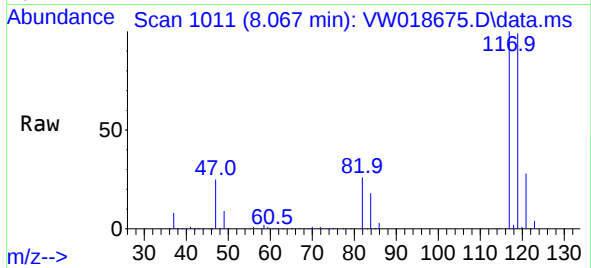




#31
Carbon tetrachloride
Concen: 26.05 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

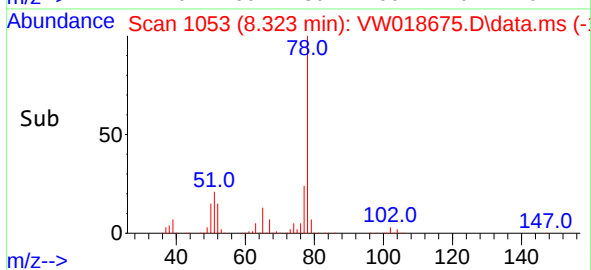
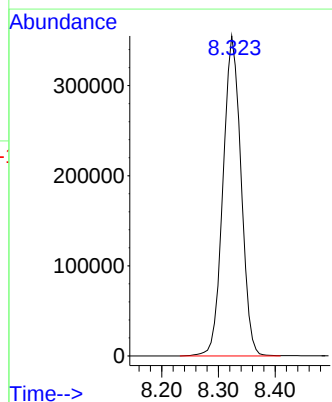
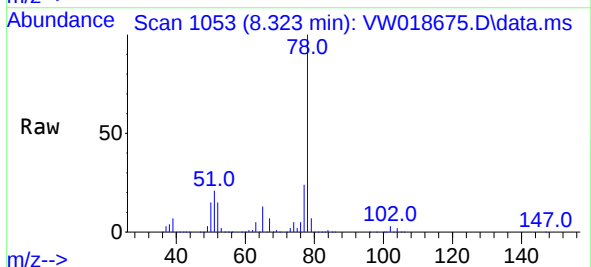
Instrument :
MSVOA_W
ClientSampled :

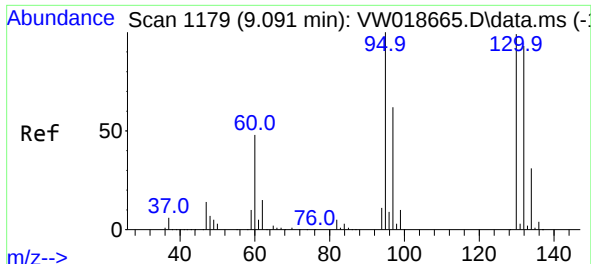
Tgt Ion:117 Resp: 247078
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7



#33
Benzene
Concen: 25.95 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 78 Resp: 783423

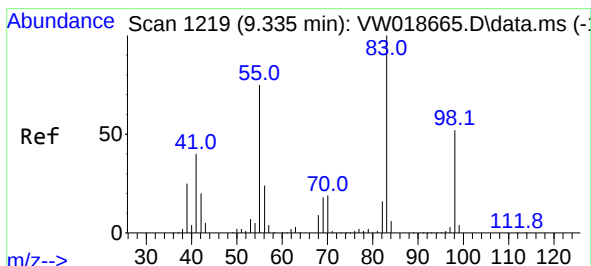
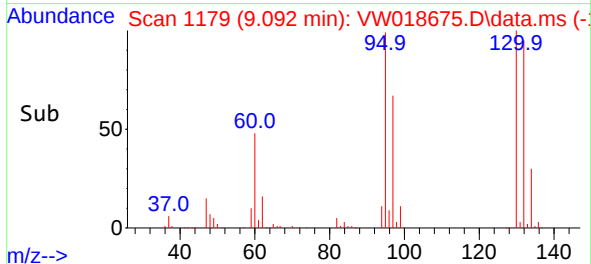
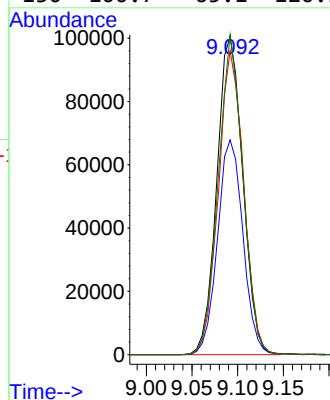
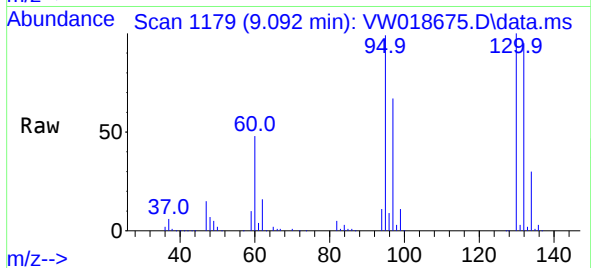




#34
Trichloroethene
Concen: 25.54 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

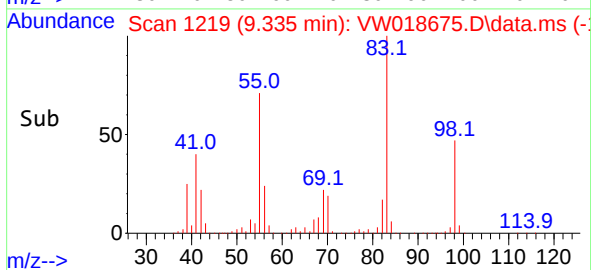
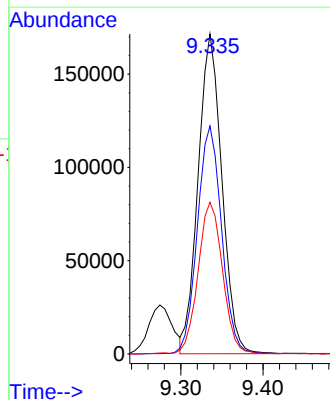
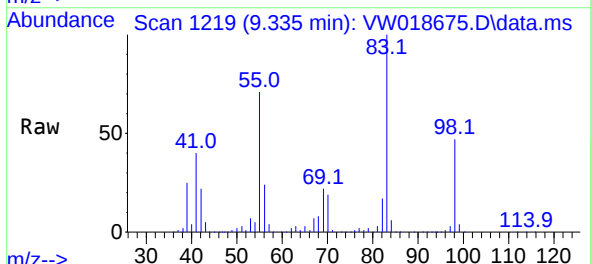
Instrument :
MSVOA_W
ClientSampled :

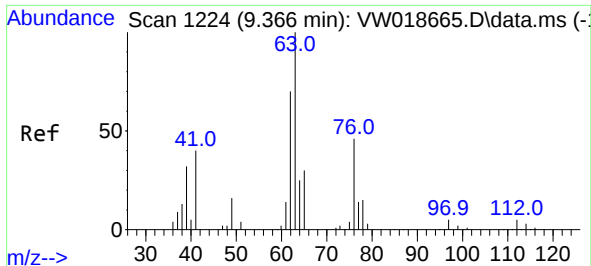
Tgt Ion: 95 Resp: 198563
Ion Ratio Lower Upper
95 100
97 67.6 47.3 87.8
132 95.6 71.0 131.8
130 100.7 65.1 120.9



#35
Methylcyclohexane
Concen: 25.52 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 83 Resp: 344776
Ion Ratio Lower Upper
83 100
55 72.6 58.9 88.3
98 48.3 40.1 60.1

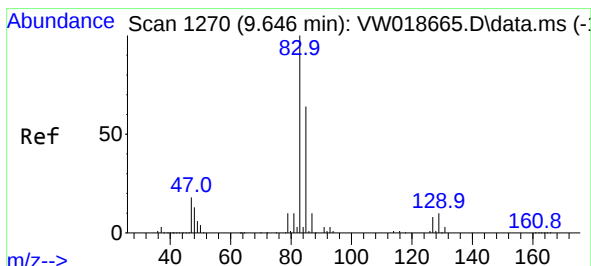
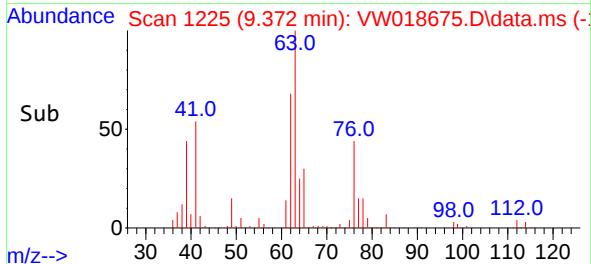
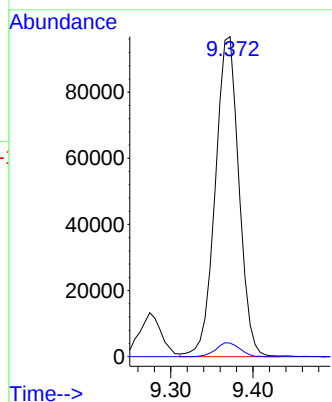
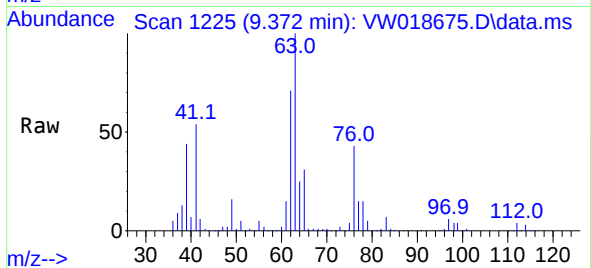




#37
1,2-Dichloropropane
Concen: 25.34 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

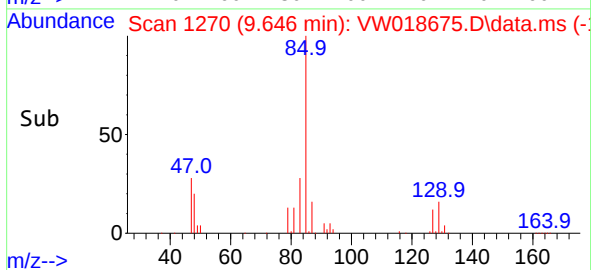
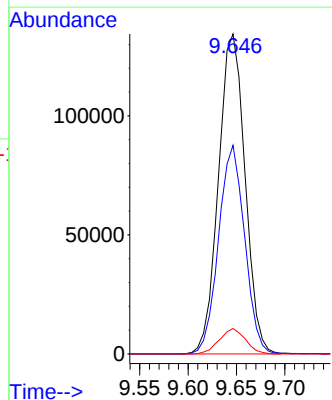
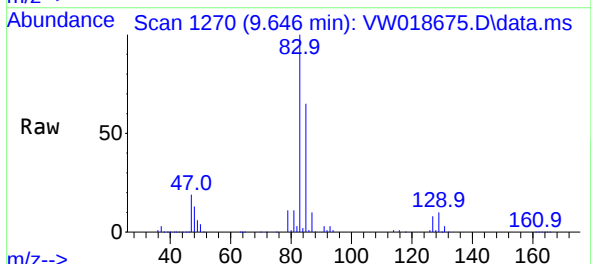
Instrument :
MSVOA_W
ClientSampled :

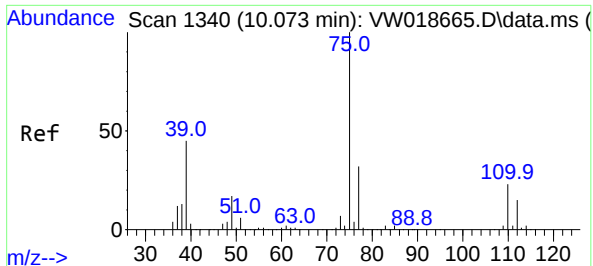
Tgt Ion: 63 Resp: 193732
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 26.37 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 83 Resp: 256491
Ion Ratio Lower Upper
83 100
85 65.2 42.3 78.5
127 8.0 6.6 9.8

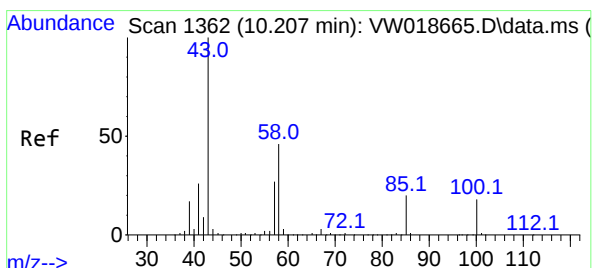
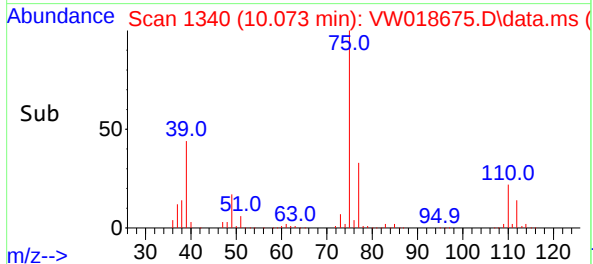
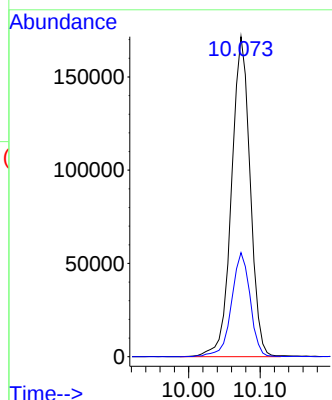
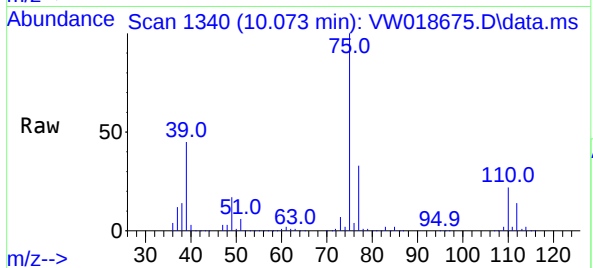




#39
cis-1,3-Dichloropropene
Concen: 27.38 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

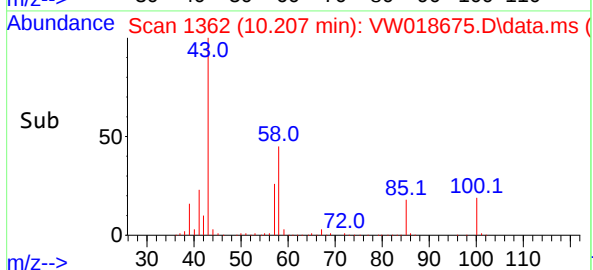
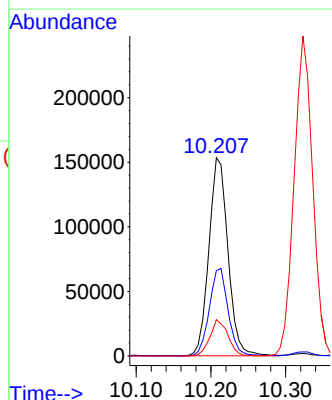
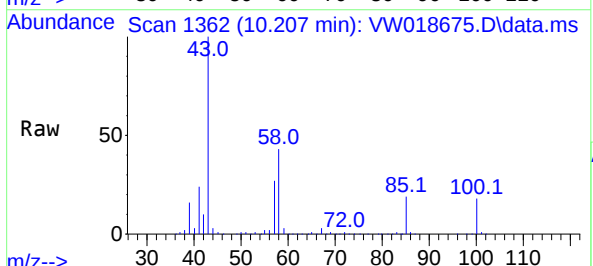
Instrument :
MSVOA_W
ClientSampled :

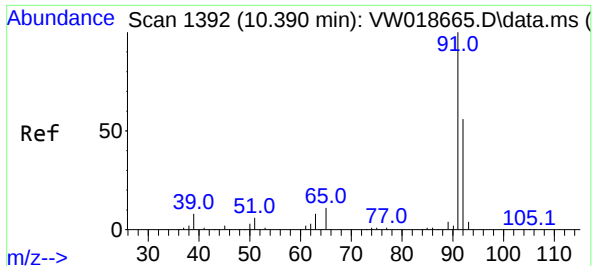
Tgt Ion: 75 Resp: 310639
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 58.04 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 43 Resp: 272516
Ion Ratio Lower Upper
43 100
58 43.6 31.0 46.4
100 17.3 13.0 19.6

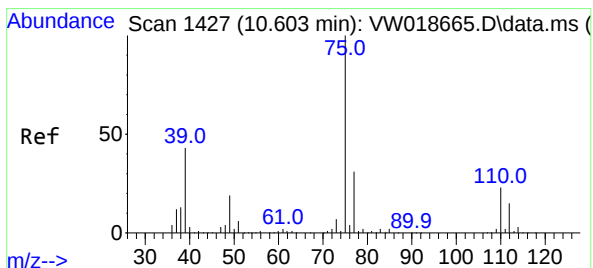
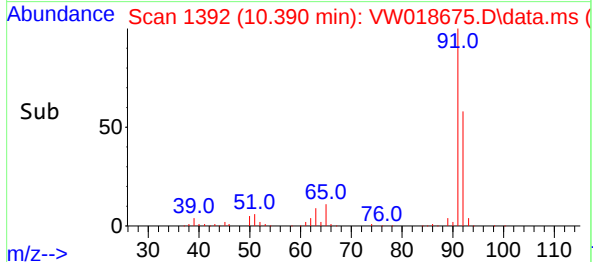
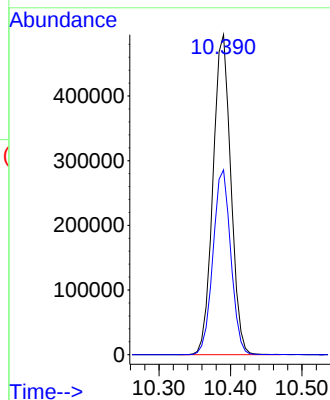
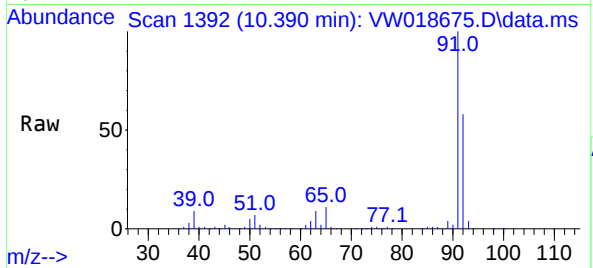




#42
Toluene
Concen: 26.43 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

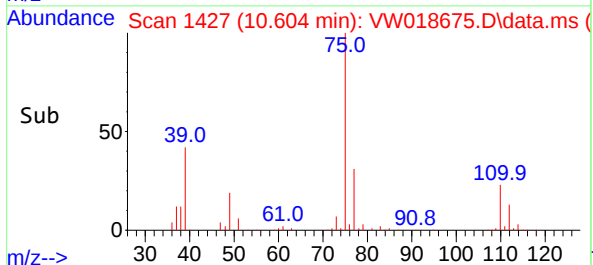
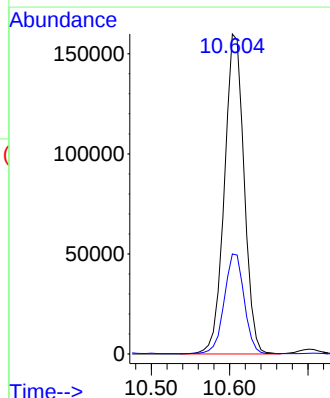
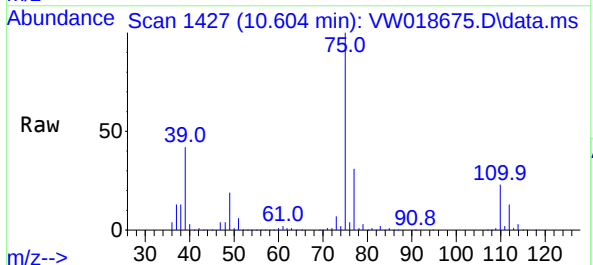
Instrument :
MSVOA_W
ClientSampled :

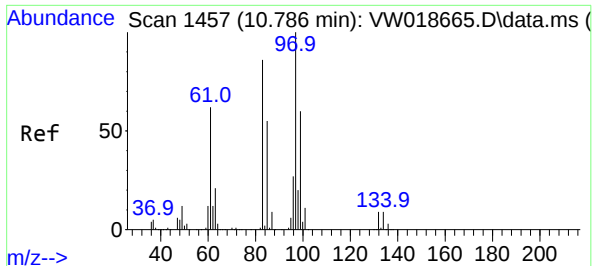
Tgt Ion: 91 Resp: 856479
Ion Ratio Lower Upper
91 100
92 57.8 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 28.25 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 75 Resp: 279836
Ion Ratio Lower Upper
75 100
77 31.3 21.1 39.1



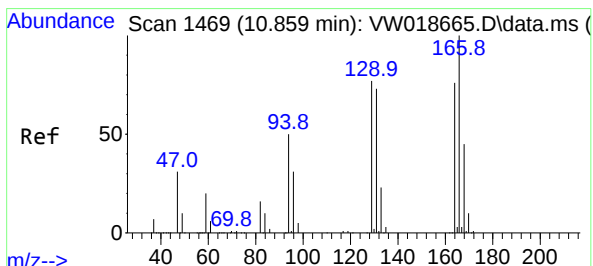
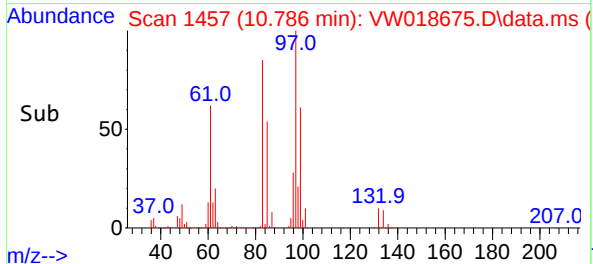
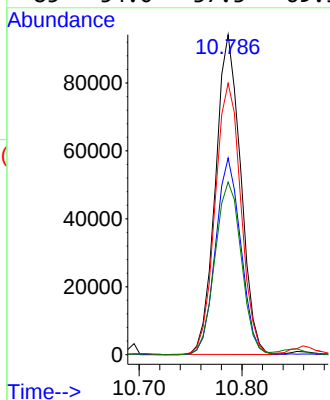
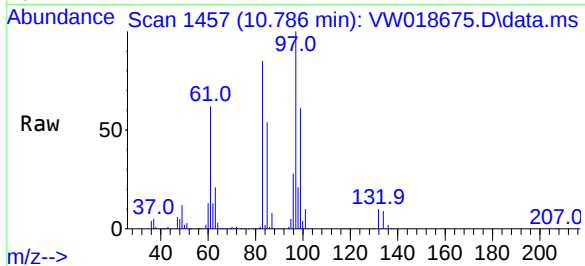


#45
1,1,2-Trichloroethane
Concen: 28.26 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 160215

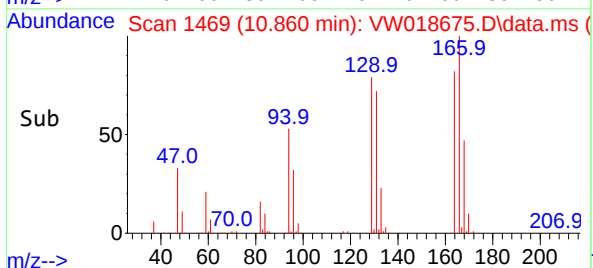
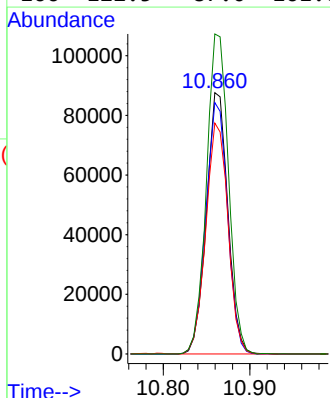
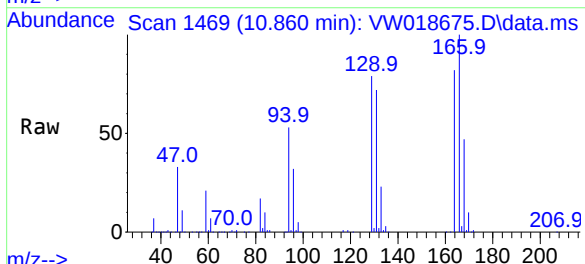
Ion	Ratio	Lower	Upper
97	100		
99	61.4	45.1	83.7
83	84.8	58.1	107.9
85	54.0	37.3	69.3

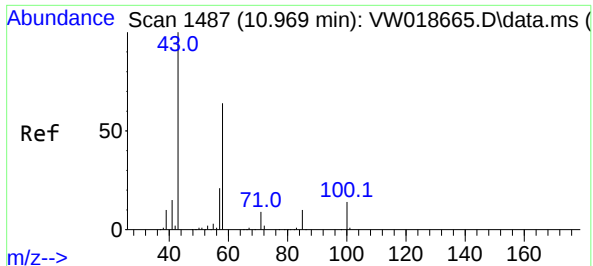


#46
Tetrachloroethene
Concen: 27.46 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 164 Resp: 150820

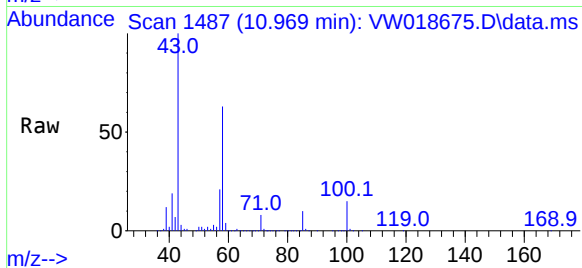
Ion	Ratio	Lower	Upper
164	100		
129	96.2	66.7	123.9
131	88.3	61.1	113.5
166	122.5	87.0	161.6



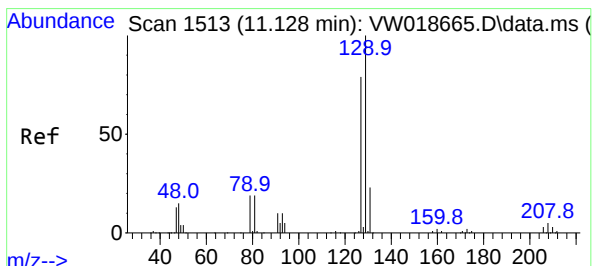
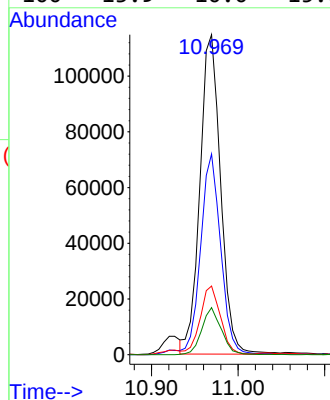
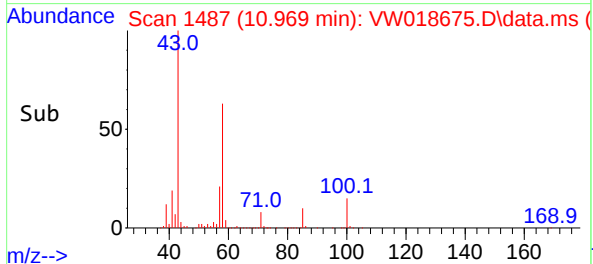


#48
2-Hexanone
Concen: 64.31 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

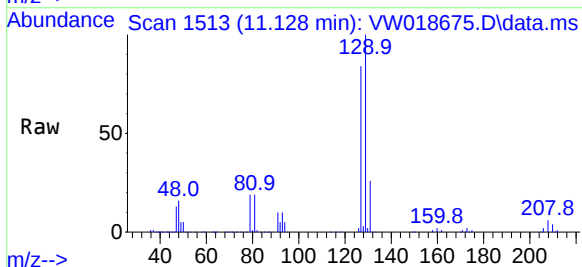
Instrument :
MSVOA_W
ClientSampleId :



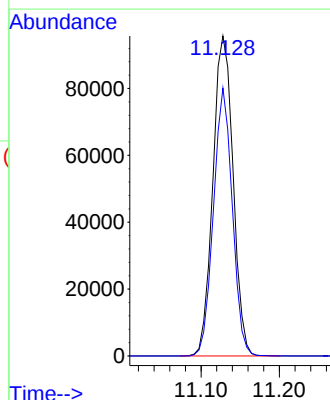
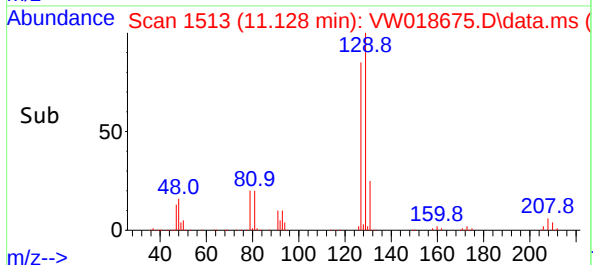
Tgt Ion: 43 Resp: 190883
Ion Ratio Lower Upper
43 100
58 60.8 42.7 64.1
57 21.2 15.8 23.8
100 13.9 10.0 15.0

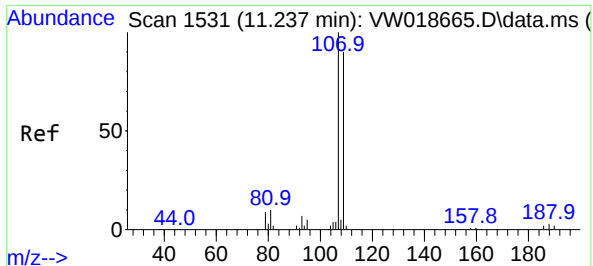


#49
Dibromochloromethane
Concen: 28.39 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40



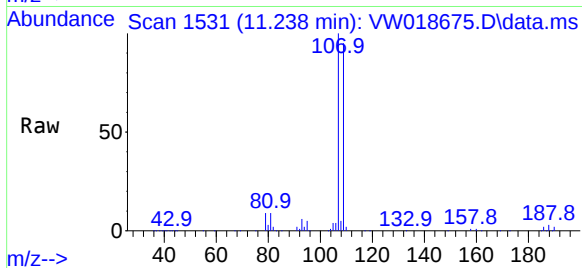
Tgt Ion: 129 Resp: 171531
Ion Ratio Lower Upper
129 100
127 83.7 51.7 95.9



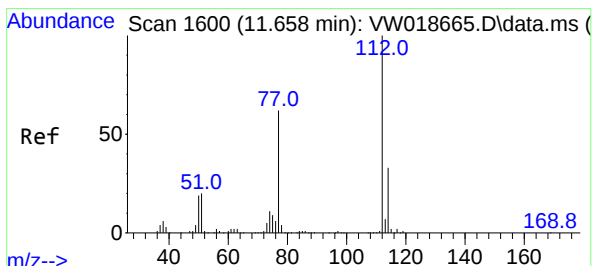
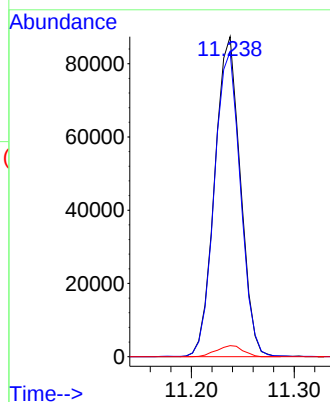
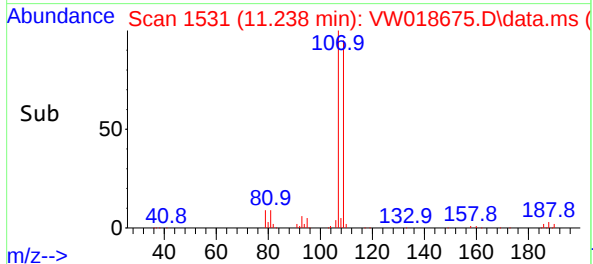


#50
1,2-Dibromoethane
Concen: 28.10 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

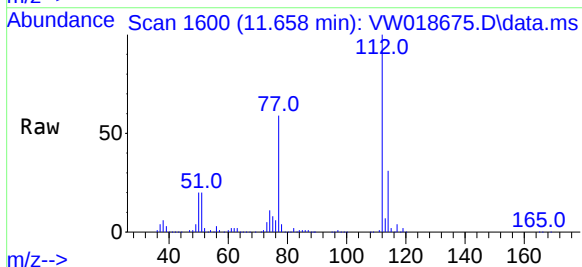
Instrument :
MSVOA_W
ClientSampled :



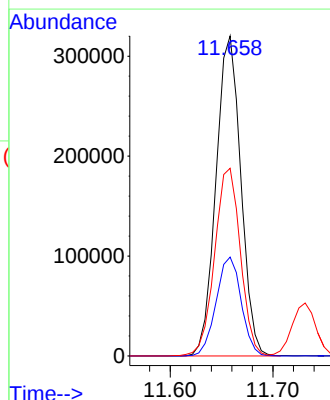
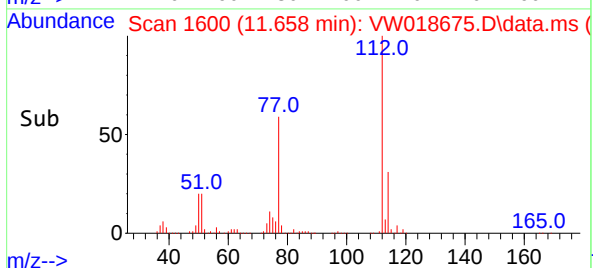
Tgt Ion:107 Resp: 151601
Ion Ratio Lower Upper
107 100
109 95.3 65.4 121.4
188 3.5 2.6 4.0

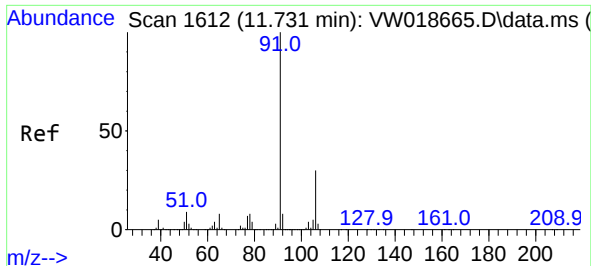


#51
Chlorobenzene
Concen: 26.95 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40



Tgt Ion:112 Resp: 537687
Ion Ratio Lower Upper
112 100
114 30.9 23.4 43.6
77 58.7 47.6 71.4

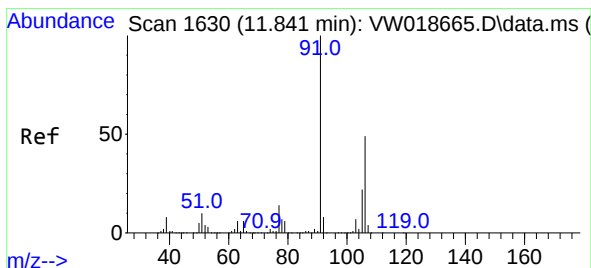
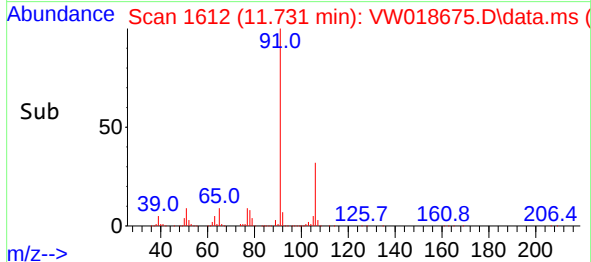
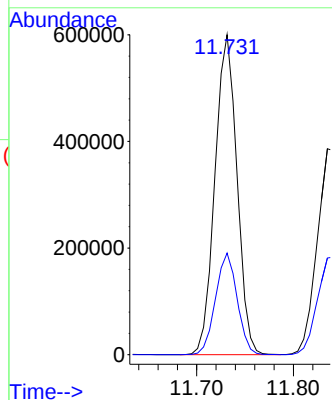
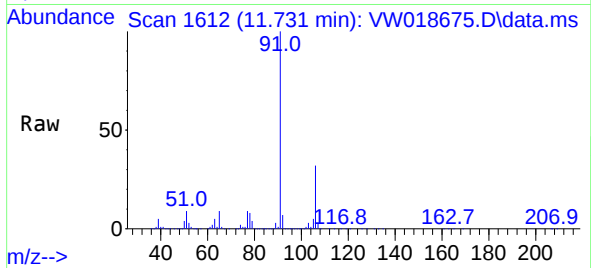




#52
Ethylbenzene
Concen: 26.52 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

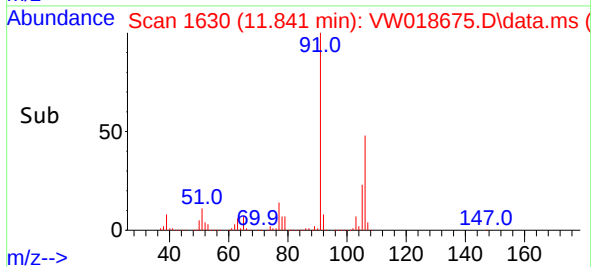
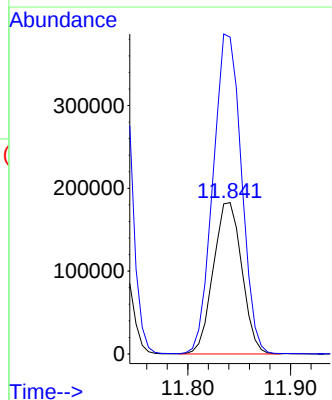
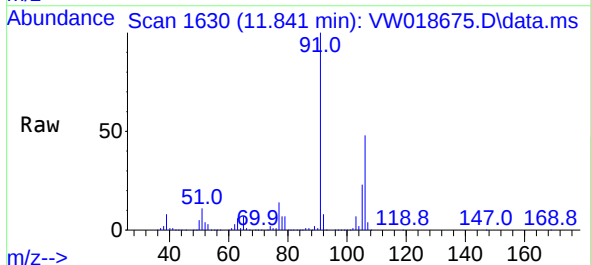
Instrument :
MSVOA_W
ClientSampled :

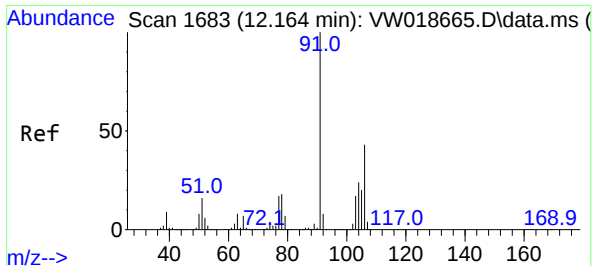
Tgt Ion: 91 Resp: 949519
Ion Ratio Lower Upper
91 100
106 31.7 22.5 41.7



#53
m,p-Xylene
Concen: 26.85 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion:106 Resp: 352651
Ion Ratio Lower Upper
106 100
91 209.2 141.3 262.3

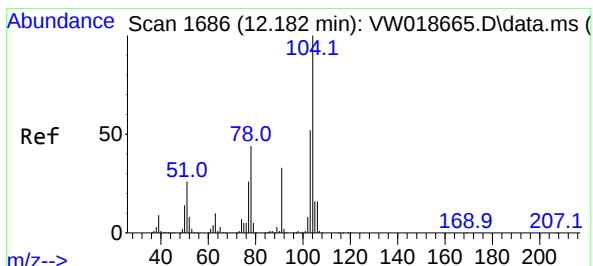
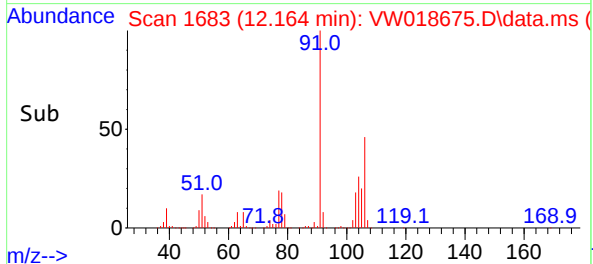
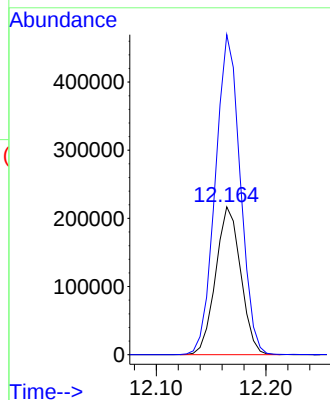
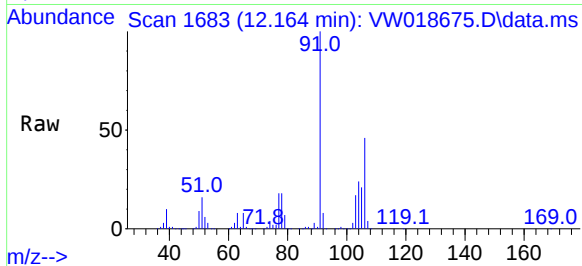




#54
o-Xylene
Concen: 27.30 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

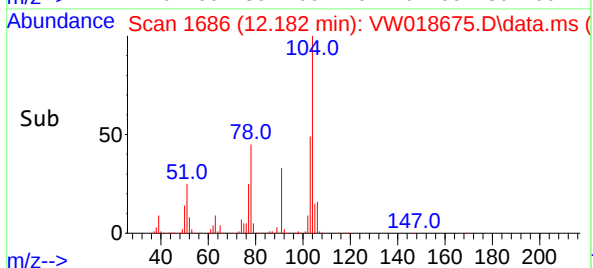
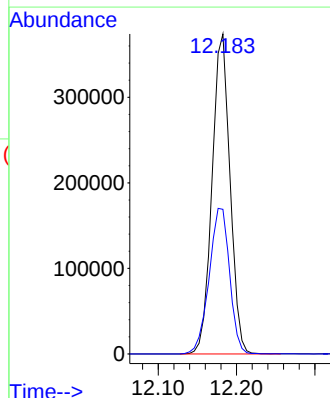
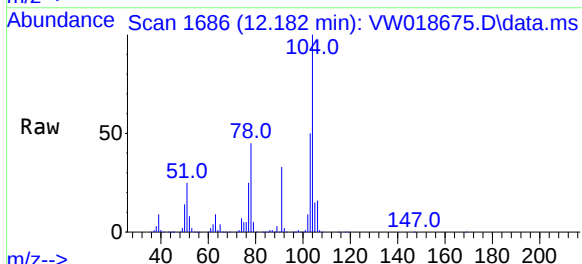
Instrument :
MSVOA_W
ClientSampled :

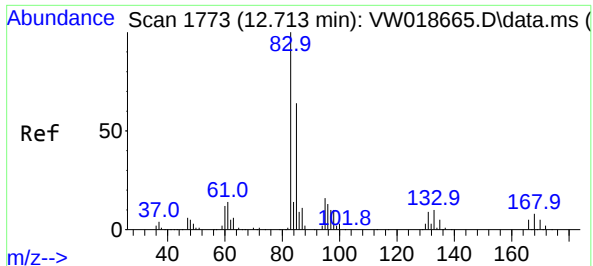
Tgt Ion:106 Resp: 344189
Ion Ratio Lower Upper
106 100
91 216.5 150.0 278.6



#55
Styrene
Concen: 27.33 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion:104 Resp: 595986
Ion Ratio Lower Upper
104 100
78 45.2 32.5 60.3



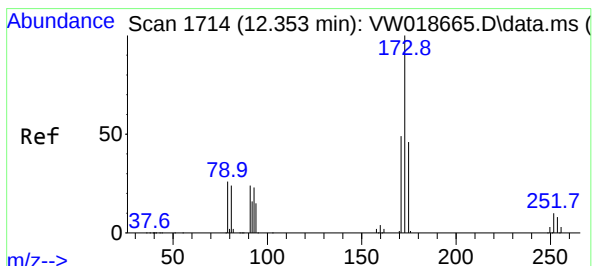
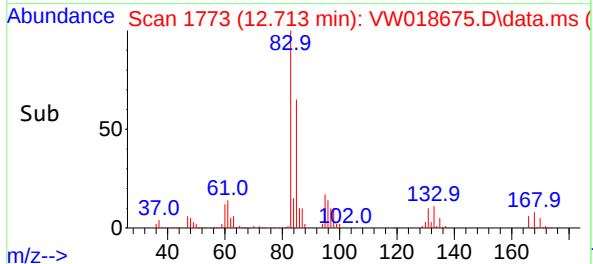
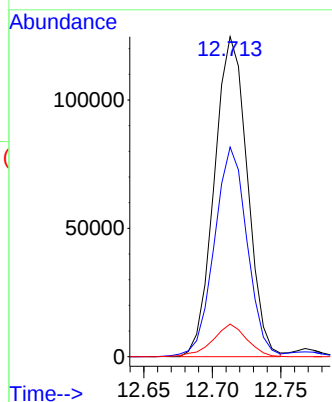
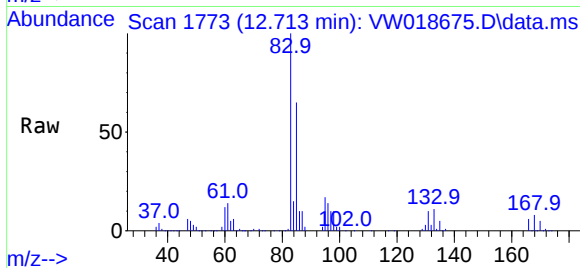


#57
1,1,2,2-Tetrachloroethane
Concen: 29.60 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 209053

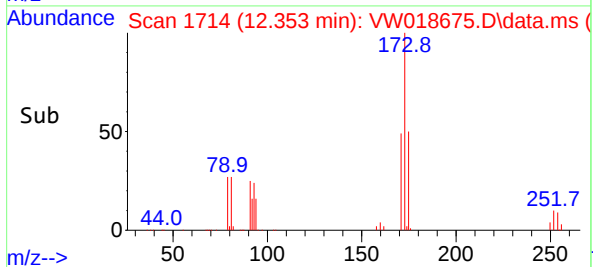
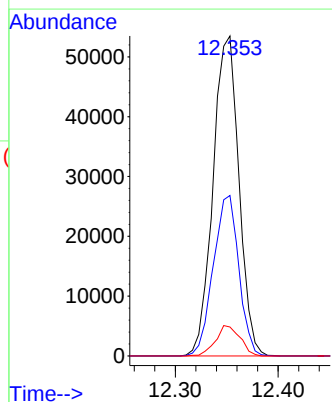
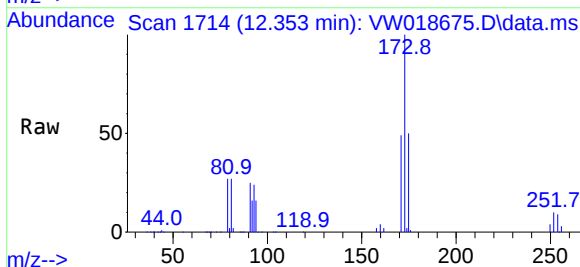
Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.4	82.4
131	10.2	8.2	12.4

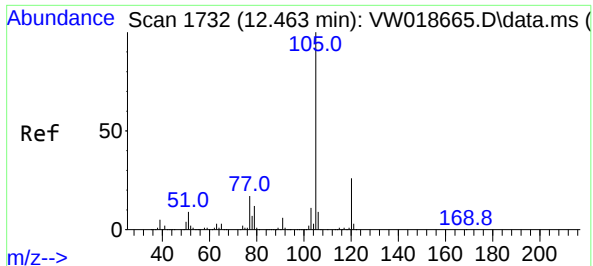


#59
Bromoform
Concen: 26.09 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 173 Resp: 93550

Ion	Ratio	Lower	Upper
173	100		
175	49.4	37.5	56.3
254	9.0	7.0	10.4

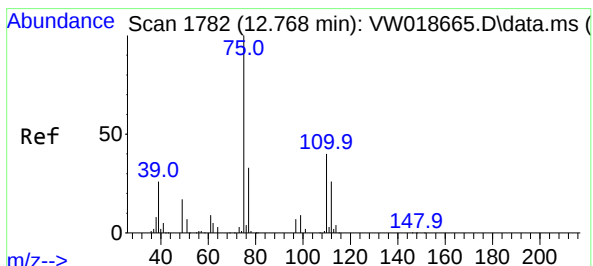
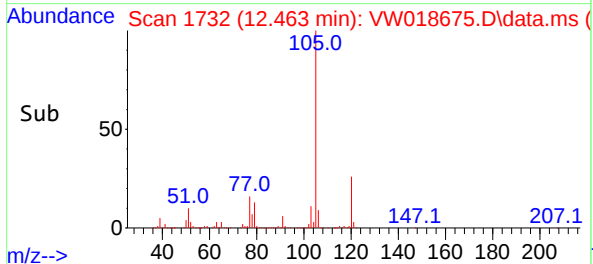
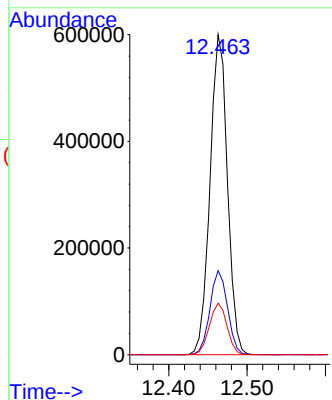
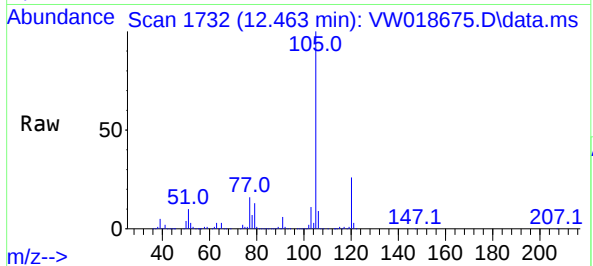




#60
Isopropylbenzene
Concen: 24.99 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

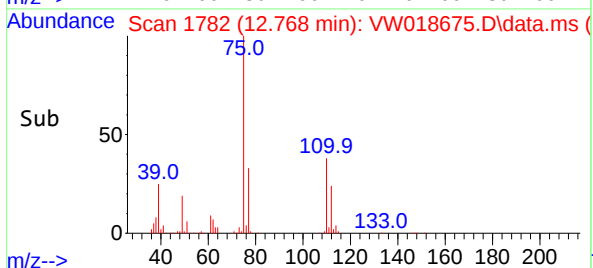
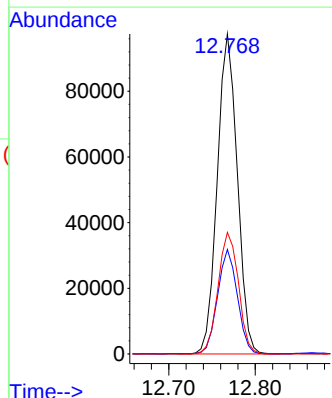
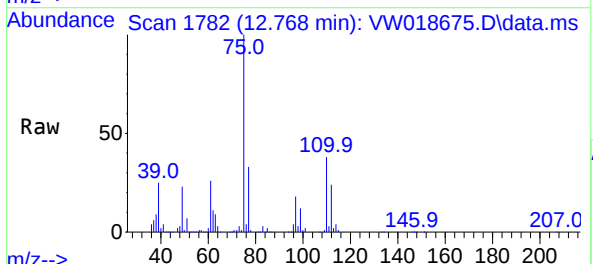
Instrument :
MSVOA_W
ClientSampled :

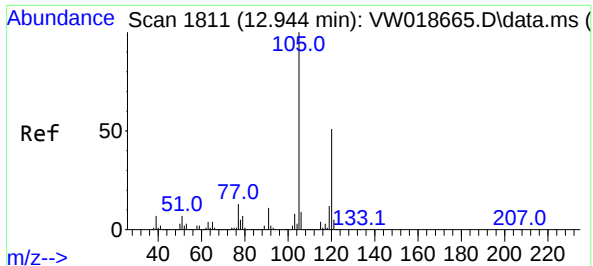
Tgt Ion:105 Resp: 924368
Ion Ratio Lower Upper
105 100
120 26.6 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 27.27 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 75 Resp: 156701
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 38.6 32.6 48.8

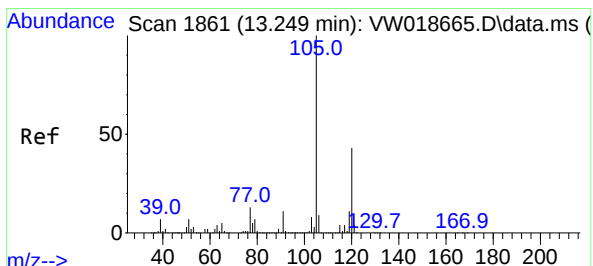
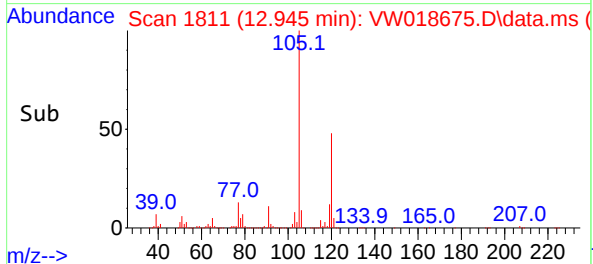
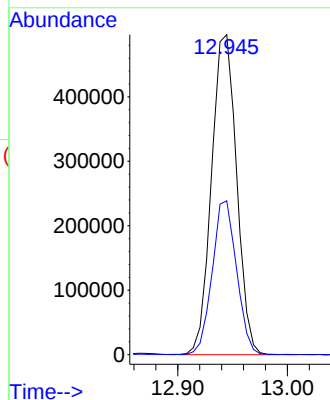
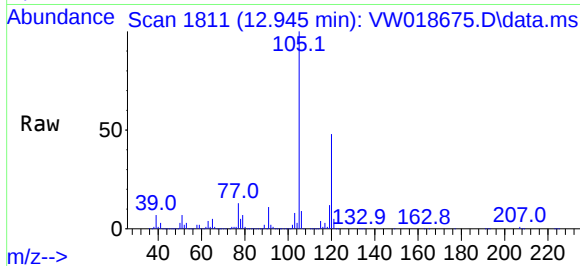




#62
1,3,5-Trimethylbenzene
Concen: 25.80 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

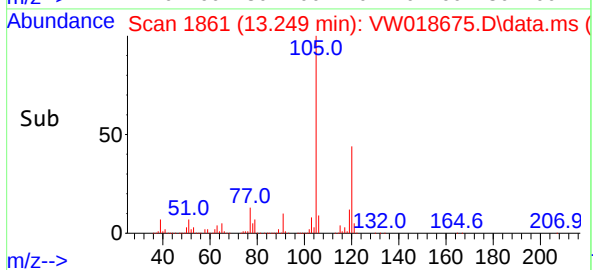
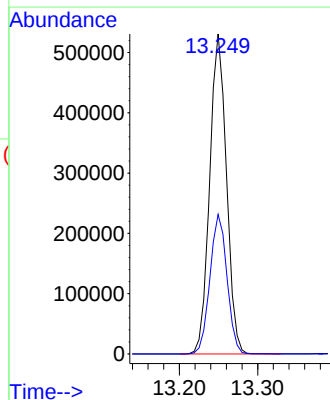
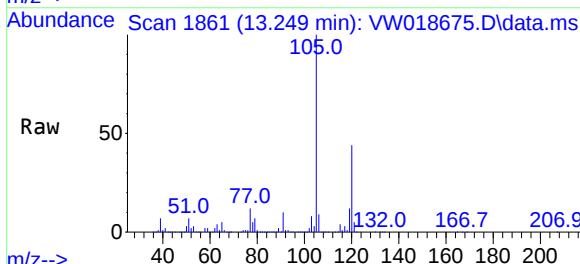
Instrument :
MSVOA_W
ClientSampleId :

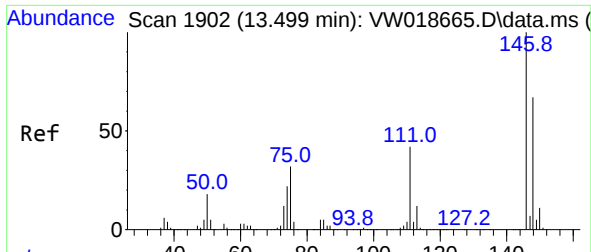
Tgt Ion:105 Resp: 790449
Ion Ratio Lower Upper
105 100
120 46.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.77 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion:105 Resp: 788022
Ion Ratio Lower Upper
105 100
120 44.3 35.6 53.4

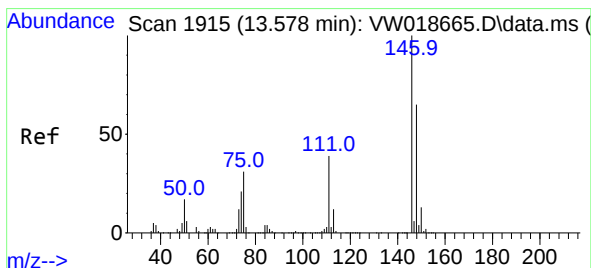
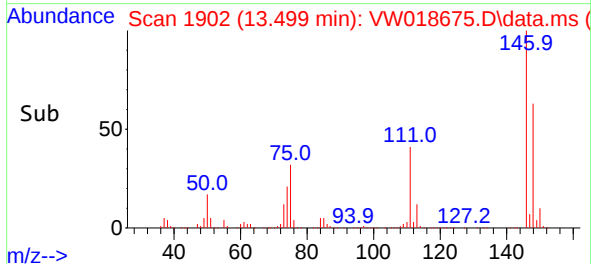
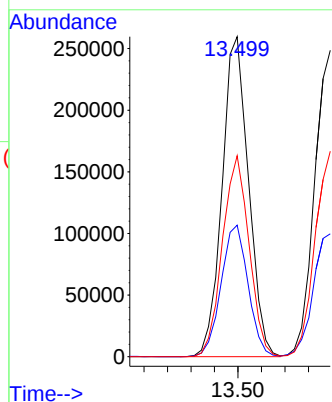
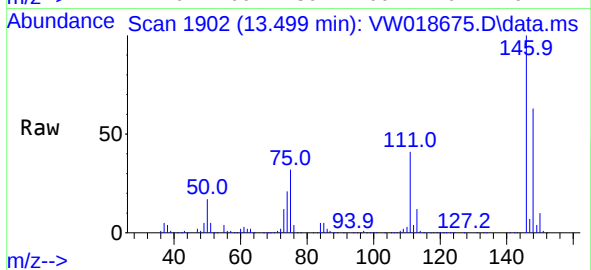




#64
1,3-Dichlorobenzene
Concen: 25.89 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

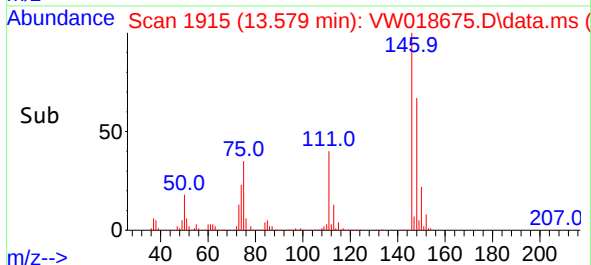
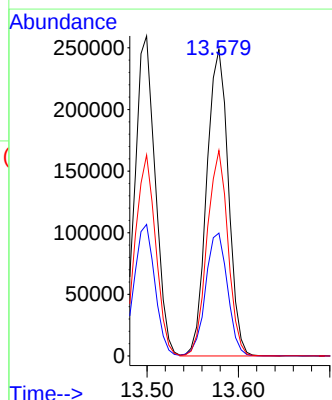
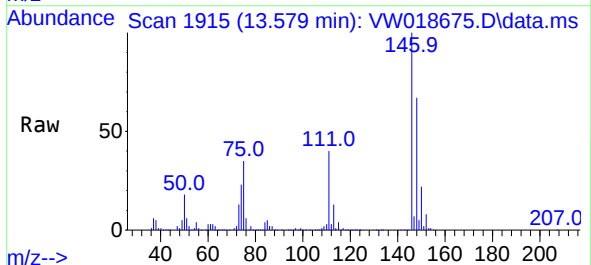
Instrument :
MSVOA_W
ClientSampleId :

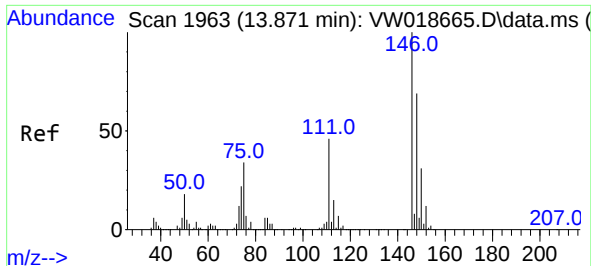
Tgt Ion:146 Resp: 405721
Ion Ratio Lower Upper
146 100
111 41.1 26.7 49.7
148 62.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.79 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion:146 Resp: 408924
Ion Ratio Lower Upper
146 100
111 40.1 28.8 53.4
148 67.0 46.8 87.0



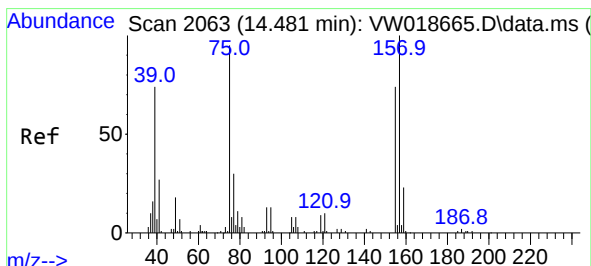
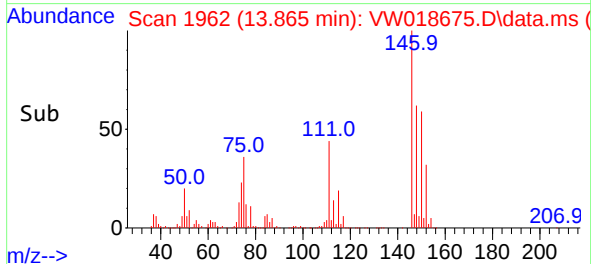
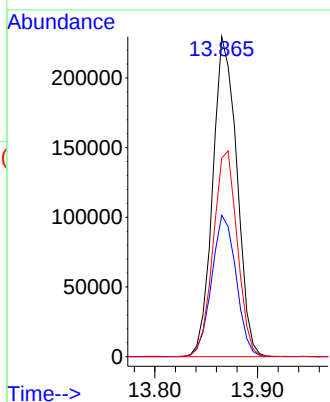
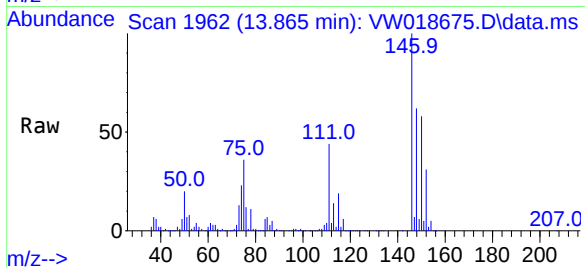


#67
1,2-Dichlorobenzene
Concen: 25.90 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 373524

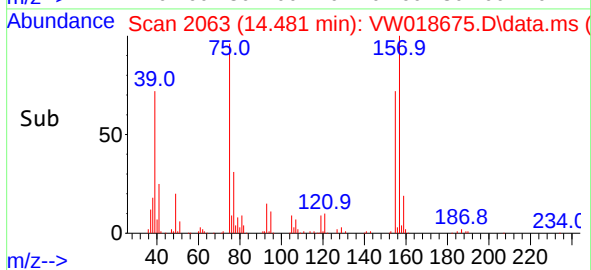
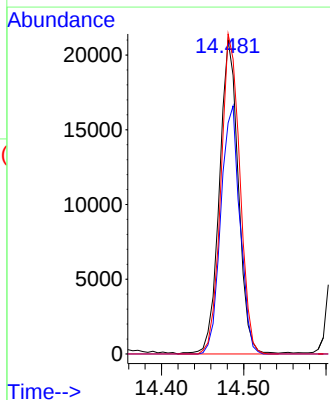
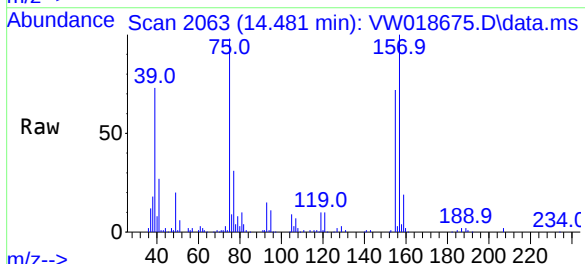
Ion	Ratio	Lower	Upper
146	100		
111	44.2	33.2	49.8
148	62.1	50.4	75.6

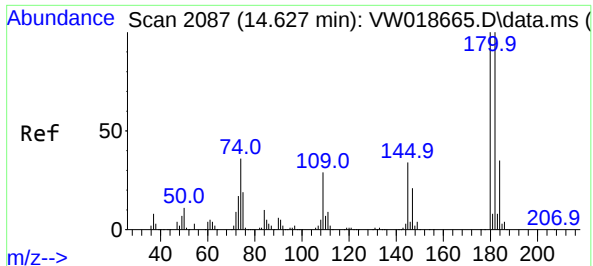


#68
1,2-Dibromo-3-chloropropane
Concen: 28.15 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion: 75 Resp: 33609

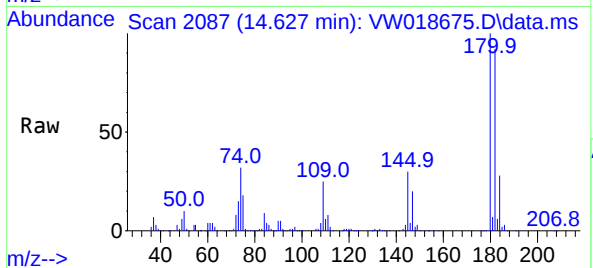
Ion	Ratio	Lower	Upper
75	100		
155	73.6	59.4	89.0
157	102.0	72.2	108.2





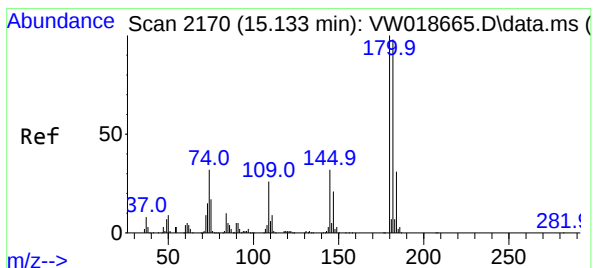
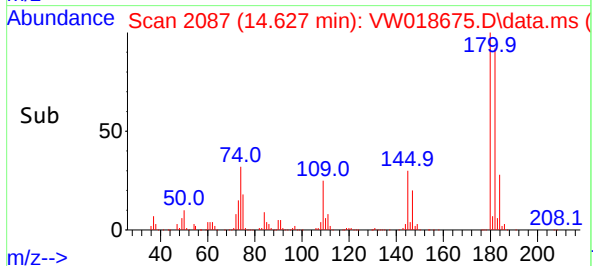
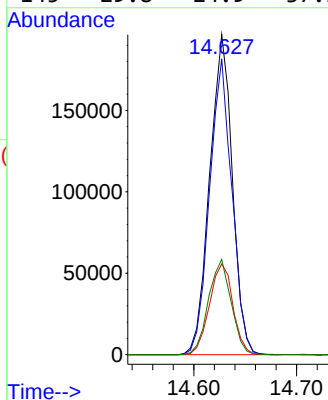
#69
1,3,5-Trichlorobenzene
Concen: 26.87 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Instrument :
MSVOA_W
ClientSampleId :

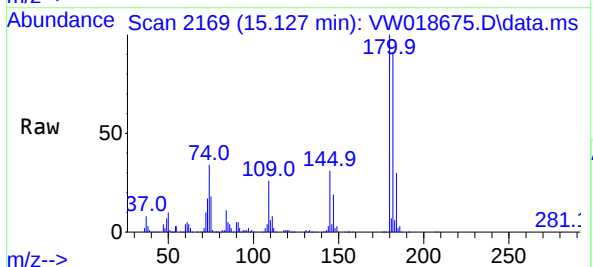


Tgt Ion:180 Resp: 300674

Ion	Ratio	Lower	Upper
180	100		
182	91.0	73.4	110.2
184	29.4	23.6	35.4
145	29.8	24.9	37.3

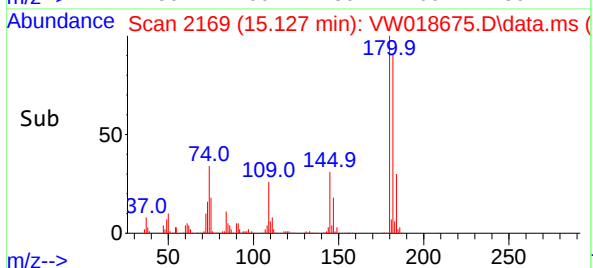
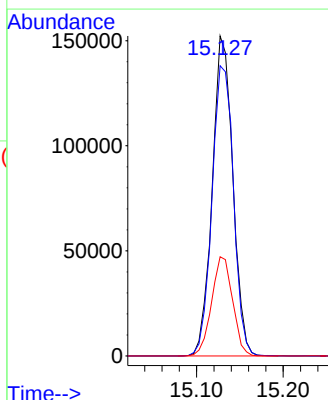


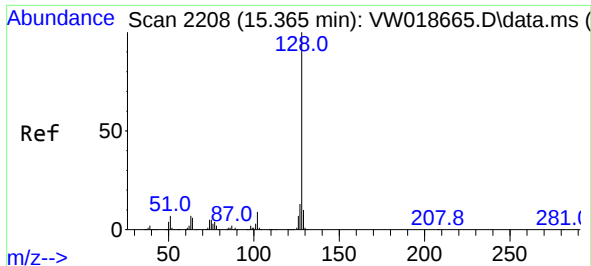
#70
1,2,4-trichlorobenzene
Concen: 27.56 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40



Tgt Ion:180 Resp: 251024

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.7	112.1
145	31.7	25.0	37.4

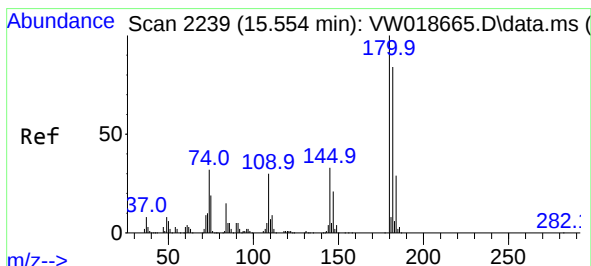
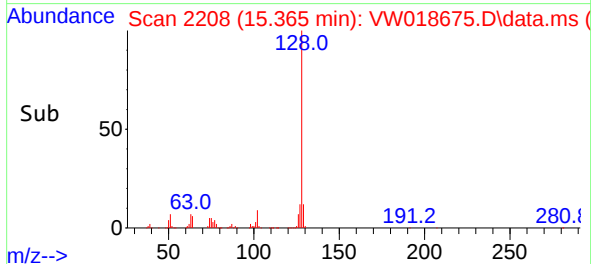
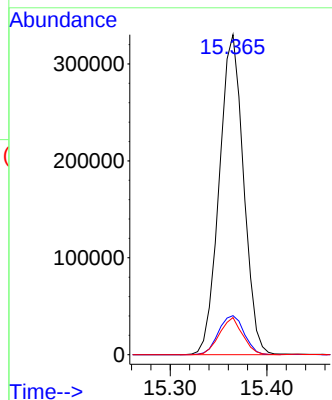
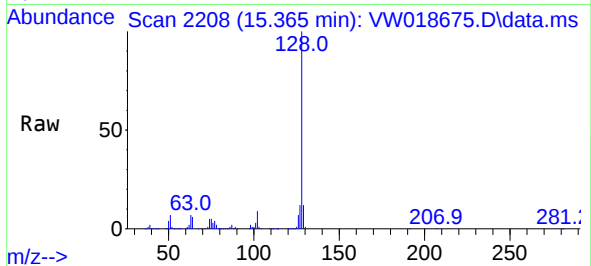




#71
Naphthalene
Concen: 29.98 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 575412
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 28.12 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018675.D
Acq: 16 Apr 2021 16:40

Tgt Ion:180 Resp: 226079
Ion Ratio Lower Upper
180 100
182 94.4 76.7 115.1
145 32.7 28.9 43.3

