

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018701.D
 Acq On : 21 Apr 2021 09:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:16:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 21 01:26:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	645216	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	580928	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	289256	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	180149	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.48%
7) Chloroethane-d5	2.891	69	152843	17.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.36%
11) 1,1-Dichloroethene-d2	4.025	63	379735	22.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.20%
21) 2-Butanone-d5	7.080	46	108006	48.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.78%
24) Chloroform-d	7.653	84	427219	24.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.52%
26) 1,2-Dichloroethane-d4	8.305	65	235612	23.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.68%
32) Benzene-d6	8.275	84	797709	23.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.64%
36) 1,2-Dichloropropane-d6	9.274	67	246131	23.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.88%
41) Toluene-d8	10.323	98	749797	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.24%
43) trans-1,3-Dichloroprop...	10.579	79	116163	26.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.28%
47) 2-Hexanone-d5	10.927	63	93071	52.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.24%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	210533	24.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	259496	25.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.16%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	151346	24.64	ug/L	95
3) Chloromethane	2.221	50	137081	16.34	ug/L	99
5) Vinyl chloride	2.367	62	249667	20.65	ug/L	98
6) Bromomethane	2.782	94	166628	17.29	ug/L	99
8) Chloroethane	2.928	64	150830	19.55	ug/L	99
9) Trichlorofluoromethane	3.263	101	175924	25.97	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	216869	25.23	ug/L	97
12) 1,1-Dichloroethene	4.044	96	216104	25.48	ug/L	99
13) Acetone	4.129	43	76560	47.26	ug/L	85
14) Carbon disulfide	4.385	76	581641	23.04	ug/L	99
15) Methyl Acetate	4.672	43	87694	23.74	ug/L	94
16) Methylene chloride	4.915	84	225164	21.29	ug/L	92
17) trans-1,2-Dichloroethene	5.428	96	226571	24.84	ug/L	95
18) Methyl tert-butyl Ether	5.421	73	322200	26.40	ug/L	97
19) 1,1-Dichloroethane	6.214	63	410156	24.45	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	241283	24.86	ug/L	96
22) 2-Butanone	7.171	43	118396	48.09	ug/L	96
23) Bromochloromethane	7.513	128	108328	25.78	ug/L	92
25) Chloroform	7.677	83	423263	24.86	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018701.D
 Acq On : 21 Apr 2021 09:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:16:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 21 01:26:40 2021
 Response via : Initial Calibration

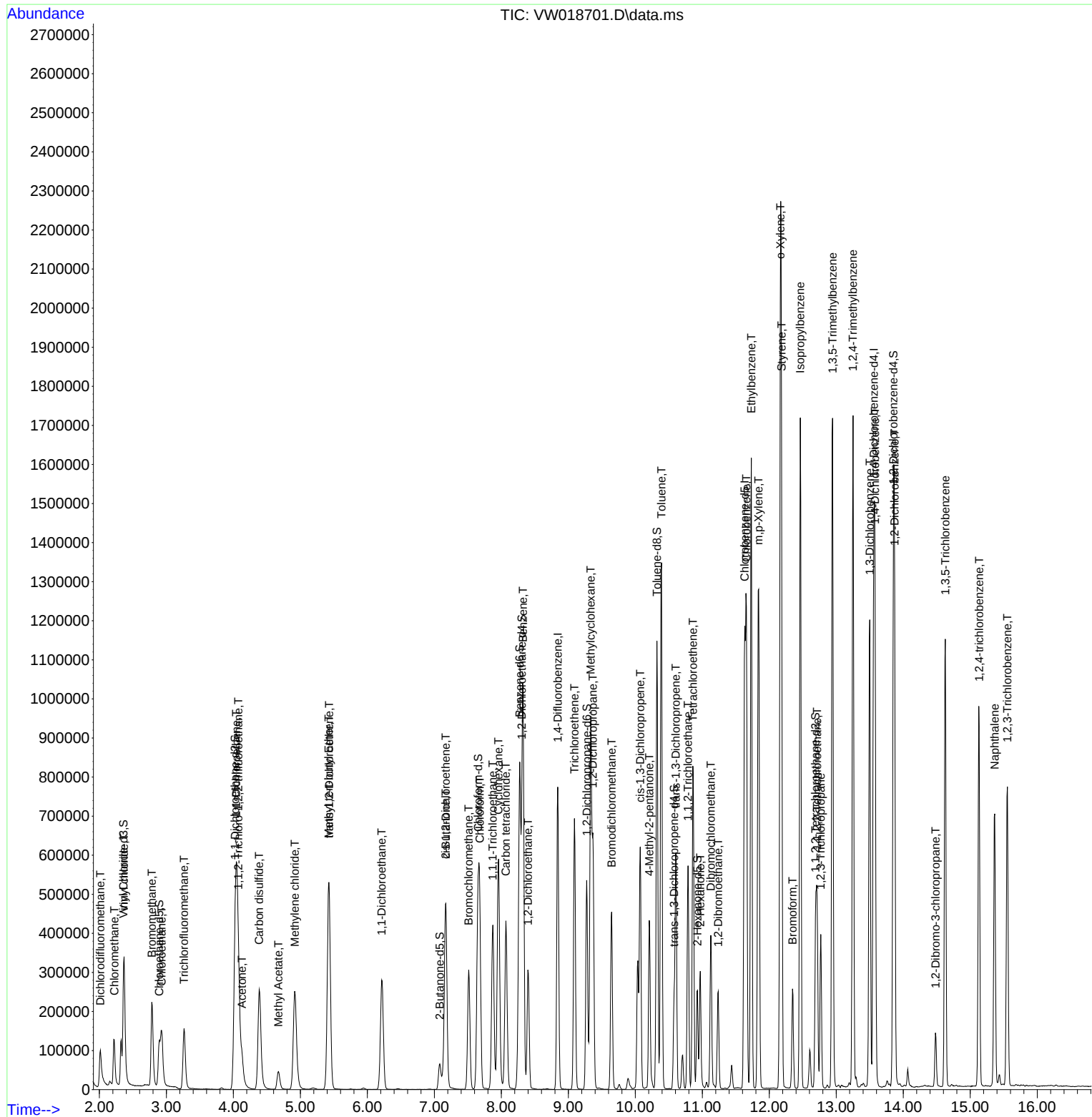
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	281391	24.28	ug/L	97
29) Cyclohexane	7.958	56	348113	24.33	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	342759	26.96	ug/L	98
31) Carbon tetrachloride	8.067	117	316622	27.62	ug/L	99
33) Benzene	8.323	78	914498	25.07	ug/L	100
34) Trichloroethene	9.092	95	243652	25.94	ug/L	97
35) Methylcyclohexane	9.335	83	400417	24.53	ug/L	100
37) 1,2-Dichloropropane	9.366	63	224976	24.36	ug/L	98
38) Bromodichloromethane	9.646	83	304743	25.93	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	370485	27.03	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	268029	47.24	ug/L	94
42) Toluene	10.390	91	1004062	25.64	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	327471	27.36	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	176400	25.75	ug/L	97
46) Tetrachloroethene	10.860	164	181627	27.37	ug/L	97
48) 2-Hexanone	10.969	43	177722	49.55	ug/L	92
49) Dibromochloromethane	11.128	129	196167	26.87	ug/L	89
50) 1,2-Dibromoethane	11.237	107	168612	25.86	ug/L	100
51) Chlorobenzene	11.658	112	615965	25.55	ug/L	97
52) Ethylbenzene	11.731	91	1124203	25.99	ug/L	96
53) m,p-Xylene	11.841	106	421135	26.54	ug/L	96
54) o-Xylene	12.164	106	405054	26.59	ug/L	96
55) Styrene	12.182	104	688370	26.12	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	211818	24.82	ug/L	99
59) Bromoform	12.347	173	108446	26.30	ug/L	96
60) Isopropylbenzene	12.463	105	1096647	25.78	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	158047	23.92	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	931323	26.43	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	914225	26.00	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	477437	26.48	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	467197	25.62	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	427479	25.77	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	34769	25.32	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	353560	27.47	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	307013	29.30	ug/L	97
71) Naphthalene	15.365	128	592175	26.83	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	258474	27.95	ug/L	98

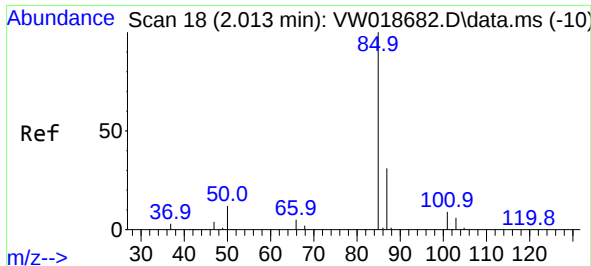
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018701.D
 Acq On : 21 Apr 2021 09:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:16:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 21 01:26:40 2021
 Response via : Initial Calibration

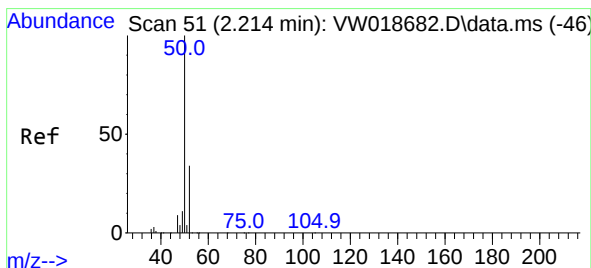
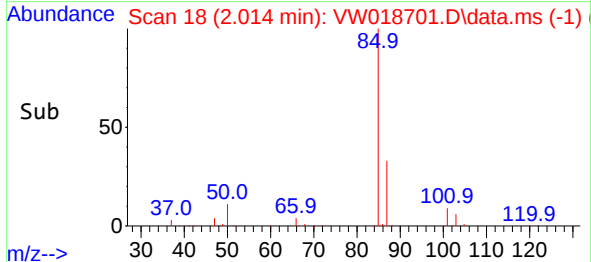
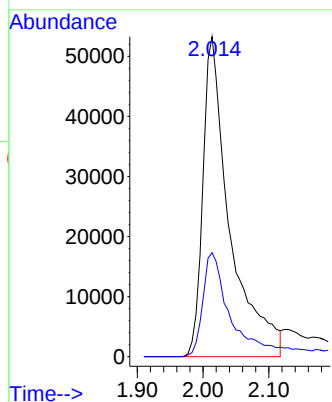
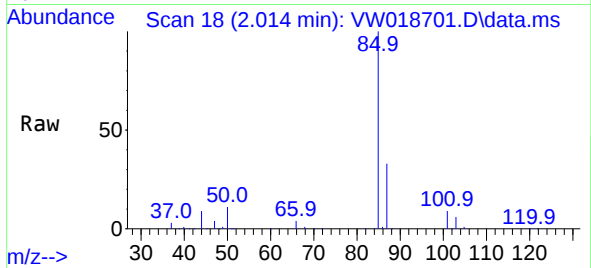




#2
Dichlorodifluoromethane
Concen: 24.64 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

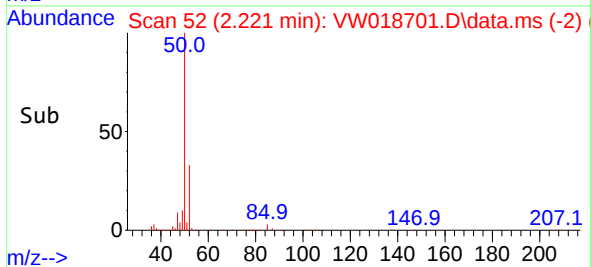
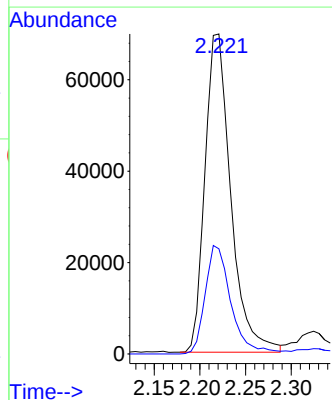
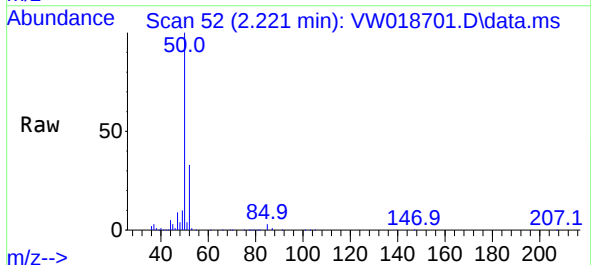
Instrument :
MSVOA_W
ClientSampled :

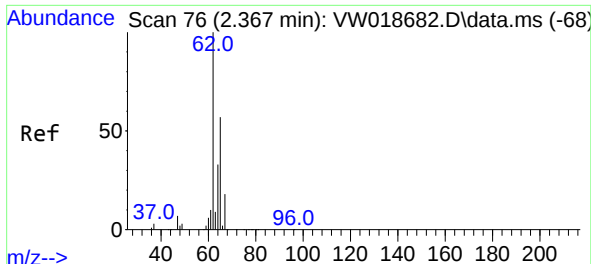
Tgt Ion: 85 Resp: 151346
Ion Ratio Lower Upper
85 100
87 31.8 23.3 34.9



#3
Chloromethane
Concen: 16.34 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 50 Resp: 137081
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

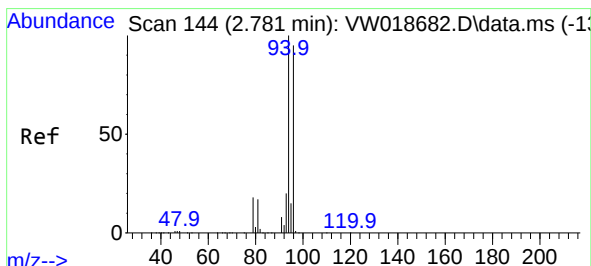
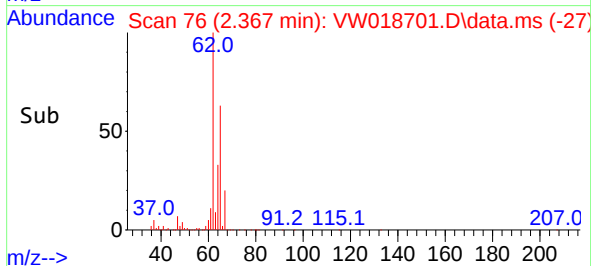
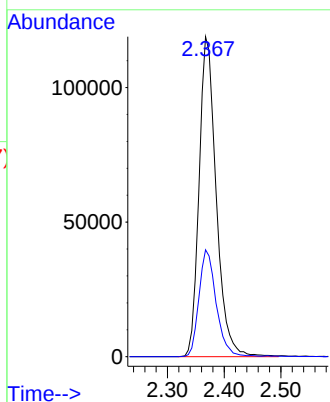
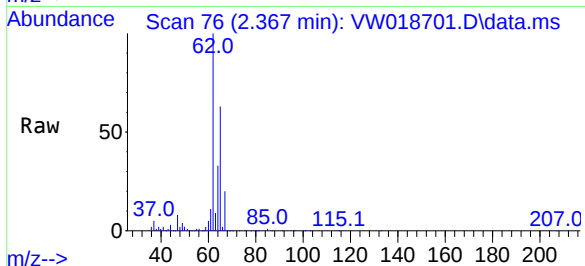




#5
Vinyl chloride
Concen: 20.65 ug/L
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

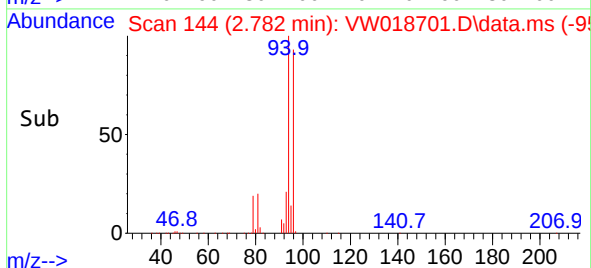
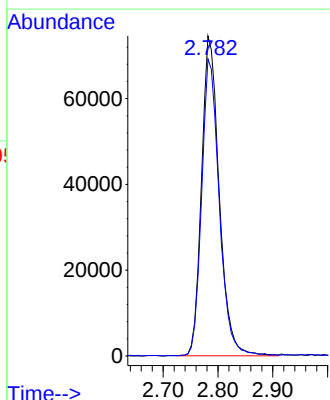
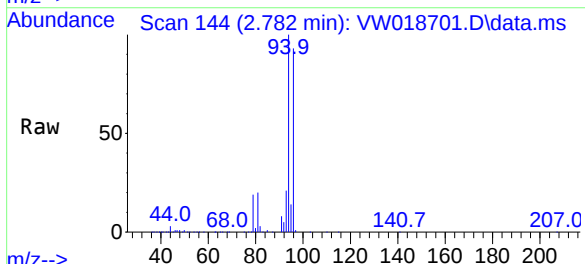
Instrument :
MSVOA_W
ClientSampled :

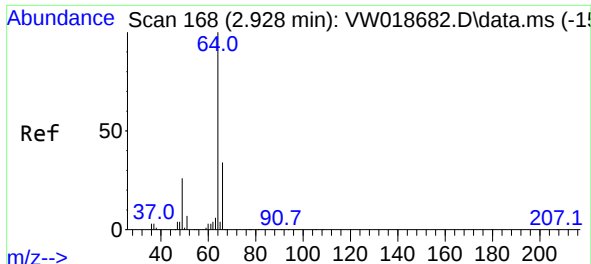
Tgt Ion: 62 Resp: 249667
Ion Ratio Lower Upper
62 100
64 33.4 24.2 45.0



#6
Bromomethane
Concen: 17.29 ug/L
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 94 Resp: 166628
Ion Ratio Lower Upper
94 100
96 92.8 65.3 121.3

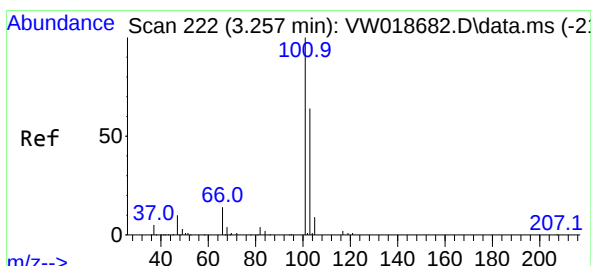
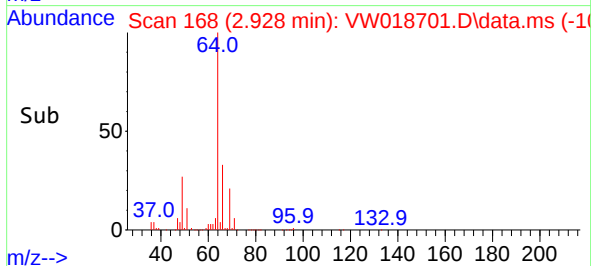
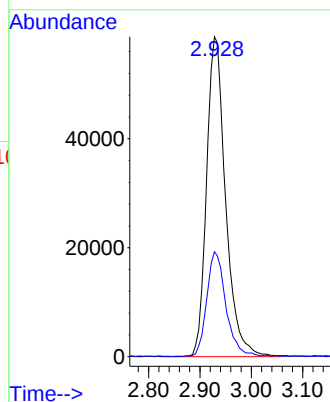
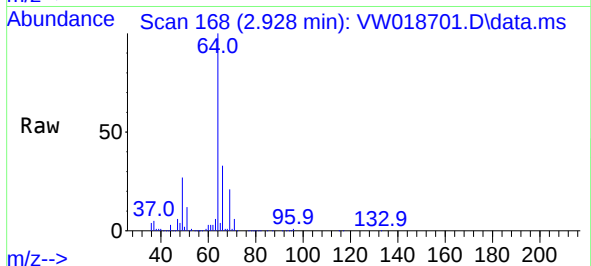




#8
Chloroethane
Concen: 19.55 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

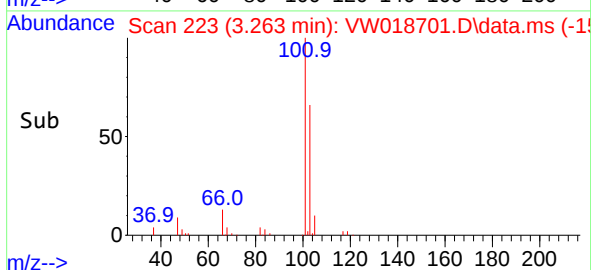
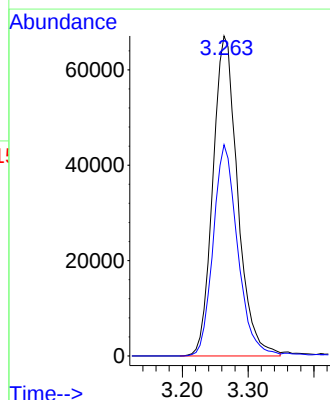
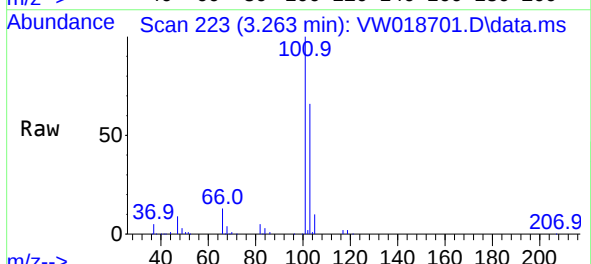
Instrument :
MSVOA_W
ClientSampled :

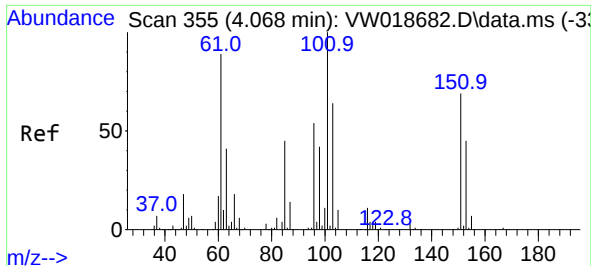
Tgt Ion: 64 Resp: 150830
Ion Ratio Lower Upper
64 100
66 32.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.97 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 101 Resp: 175924
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.4

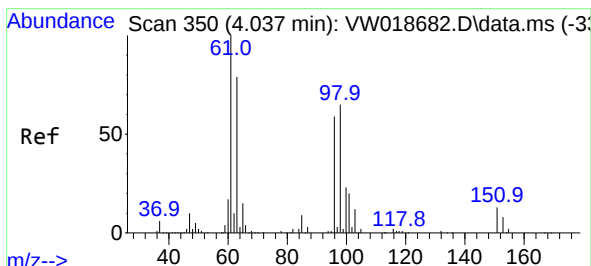
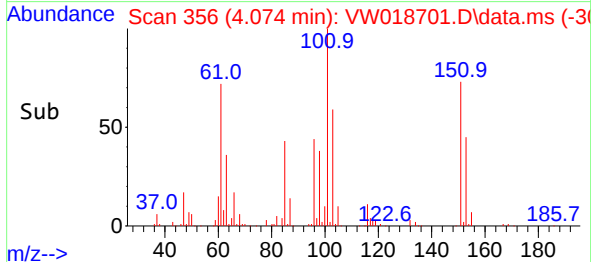
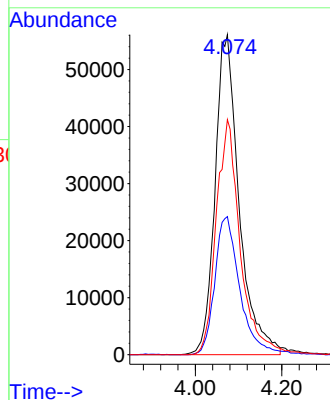
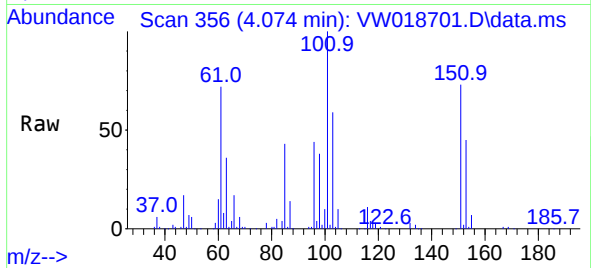




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.23 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

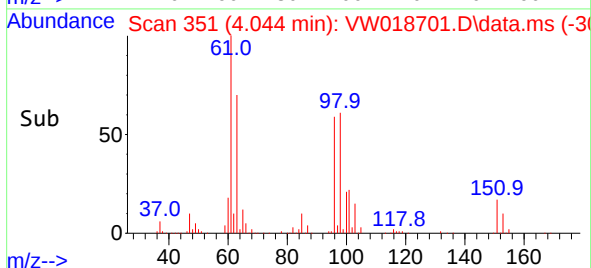
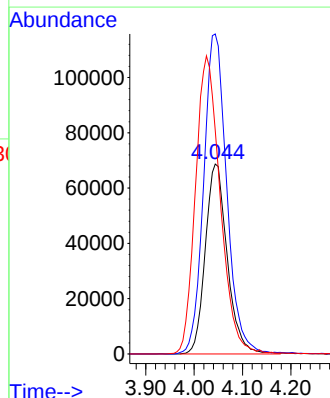
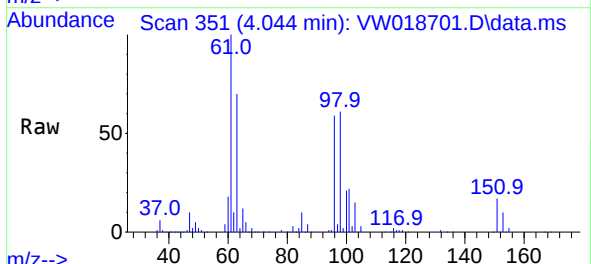
Instrument :
MSVOA_W
ClientSampled :

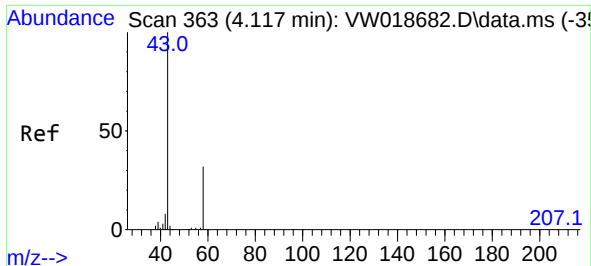
Tgt Ion:101 Resp: 216869
Ion Ratio Lower Upper
101 100
85 45.0 38.2 57.2
151 72.9 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.48 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 96 Resp: 216104
Ion Ratio Lower Upper
96 100
61 168.4 118.1 219.3
63 117.7 83.7 155.5

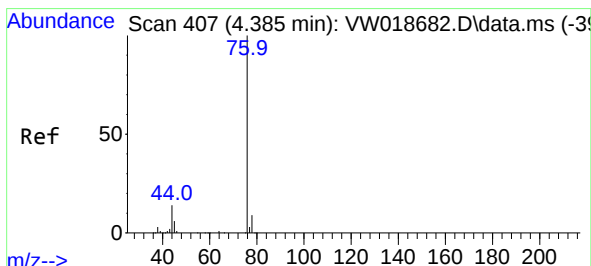
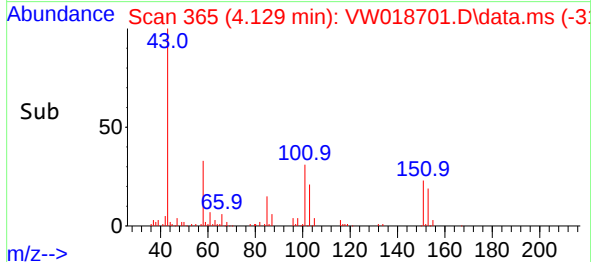
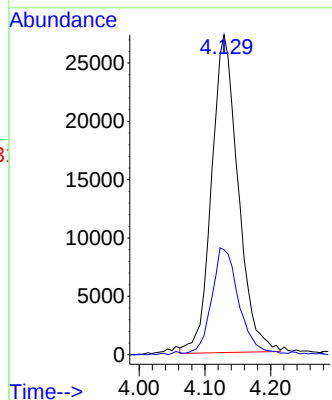
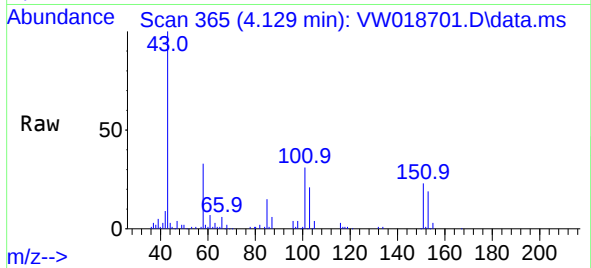




#13
Acetone
Concen: 47.26 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

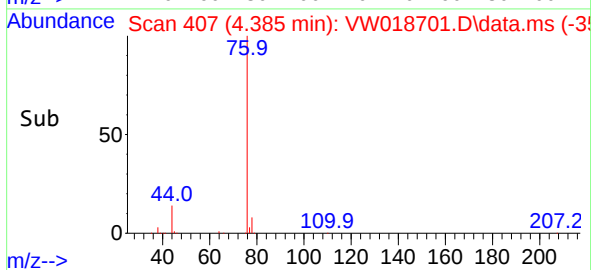
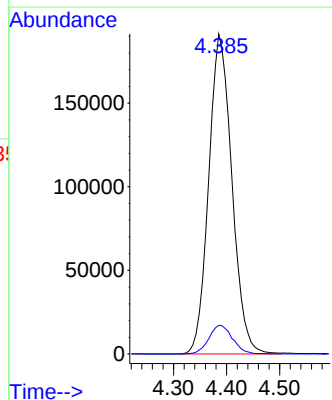
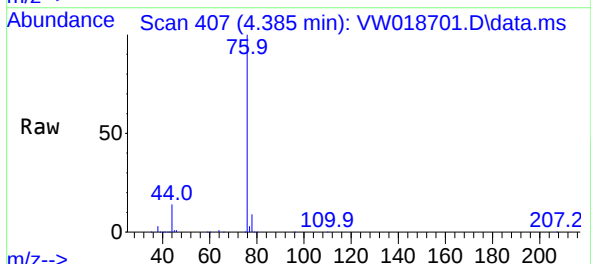
Instrument :
MSVOA_W
ClientSampled :

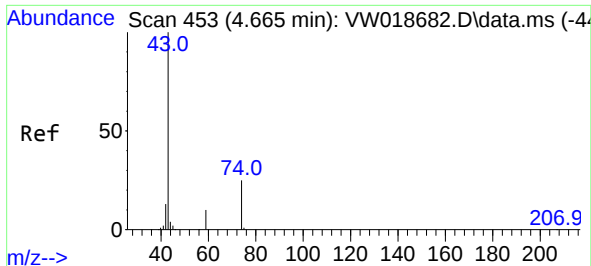
Tgt Ion: 43 Resp: 76560
Ion Ratio Lower Upper
43 100
58 34.6 0.0 53.8



#14
Carbon disulfide
Concen: 23.04 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 76 Resp: 581641
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

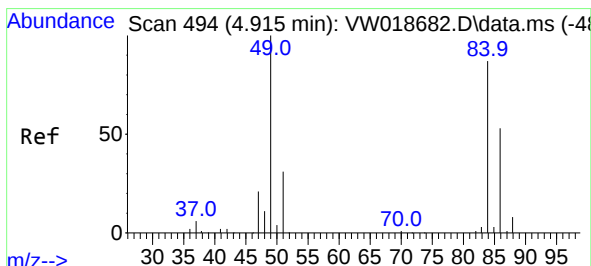
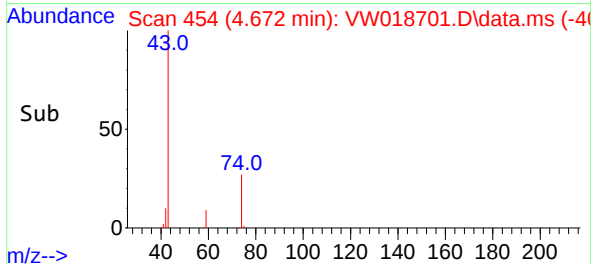
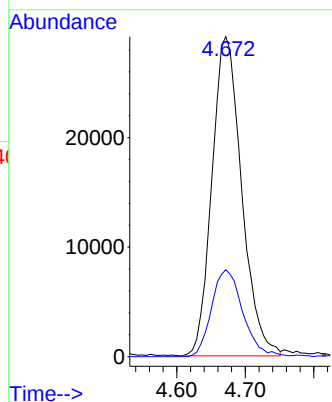
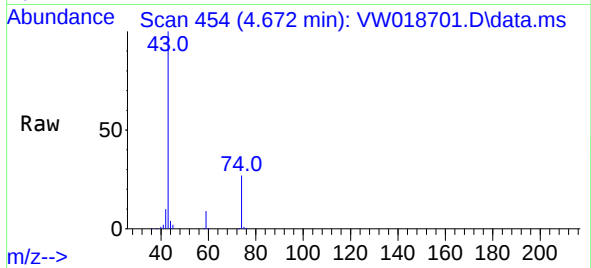




#15
Methyl Acetate
Concen: 23.74 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

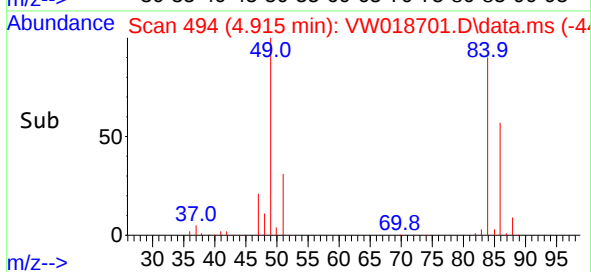
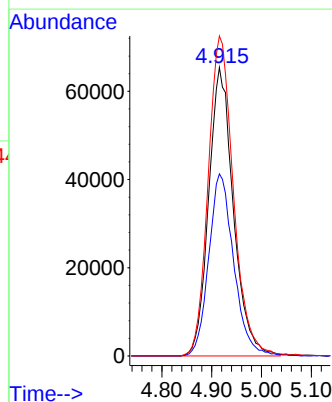
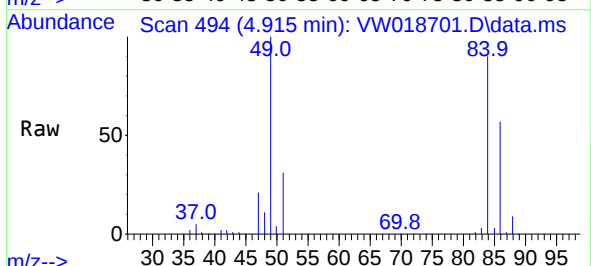
Instrument :
MSVOA_W
ClientSampled :

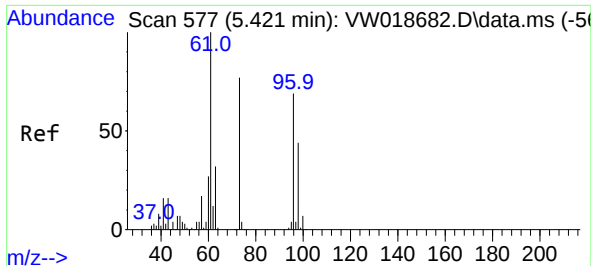
Tgt Ion: 43 Resp: 87694
Ion Ratio Lower Upper
43 100
74 28.1 20.0 30.0



#16
Methylene chloride
Concen: 21.29 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 84 Resp: 225164
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 110.9 86.6 160.8

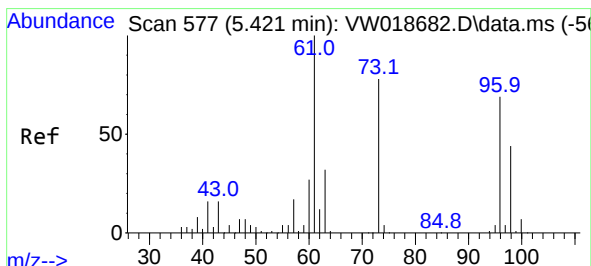
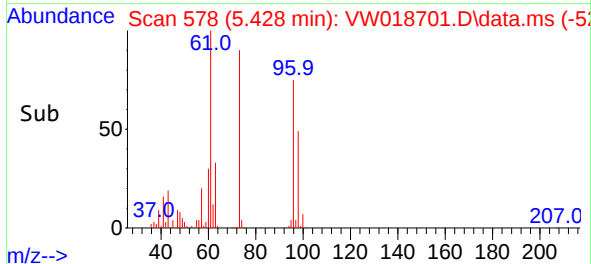
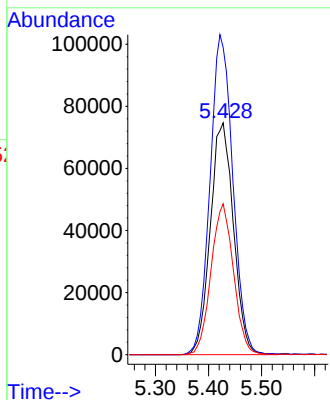
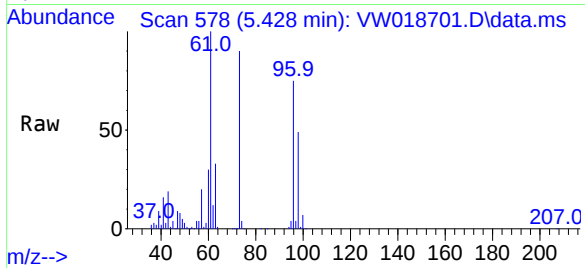




#17
trans-1,2-Dichloroethene
Concen: 24.84 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

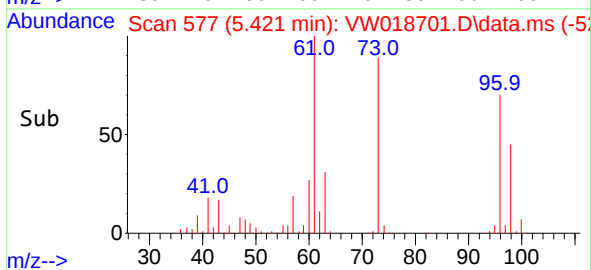
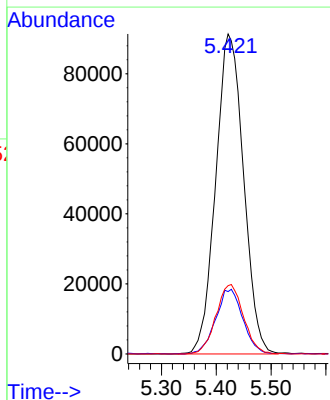
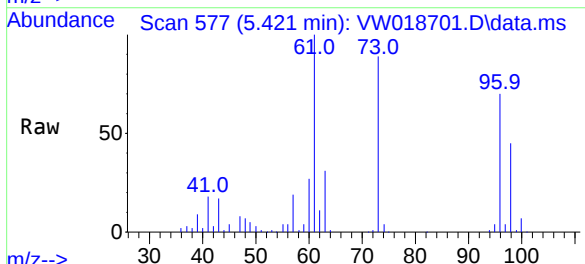
Instrument :
MSVOA_W
ClientSampled :

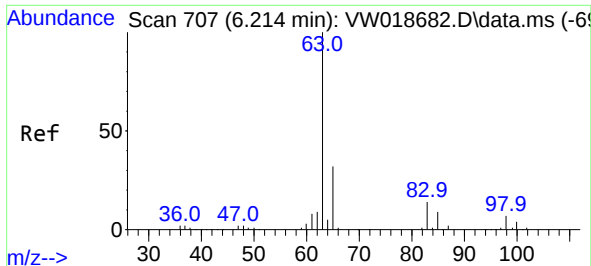
Tgt Ion: 96 Resp: 226571
Ion Ratio Lower Upper
96 100
61 132.5 98.3 182.7
98 65.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.40 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 73 Resp: 322200
Ion Ratio Lower Upper
73 100
43 19.8 17.7 26.5
57 21.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.45 ug/L

RT: 6.214 min Scan# 707

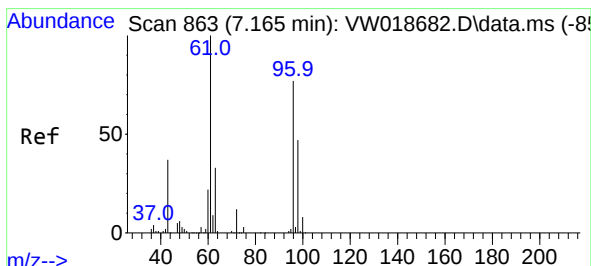
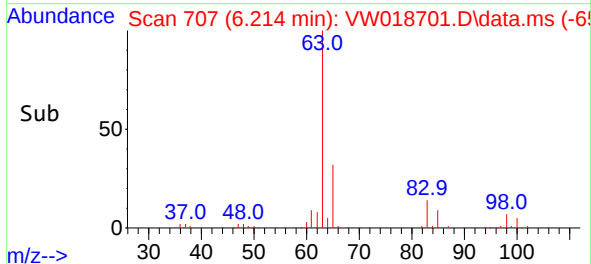
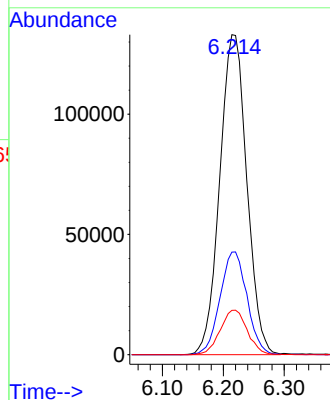
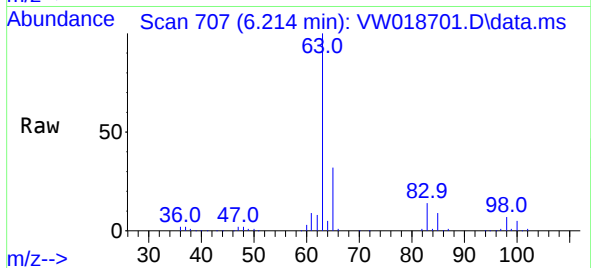
Delta R.T. 0.000 min

Lab File: VW018701.D

Acq: 21 Apr 2021 09:41

Tgt Ion:	63	Resp:	410156
Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.9	42.5
83	13.8	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 24.86 ug/L

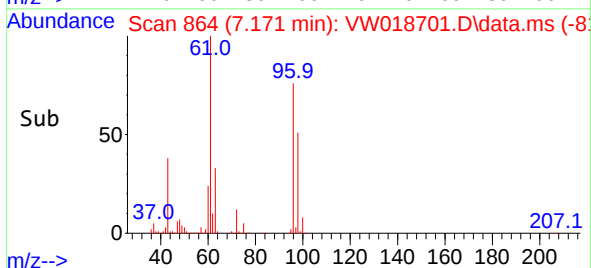
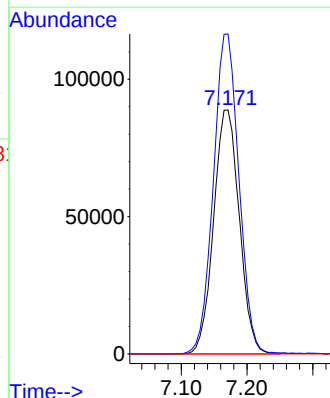
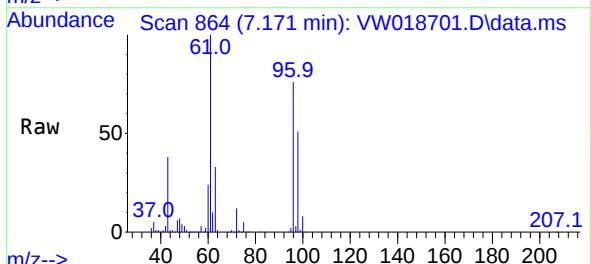
RT: 7.171 min Scan# 864

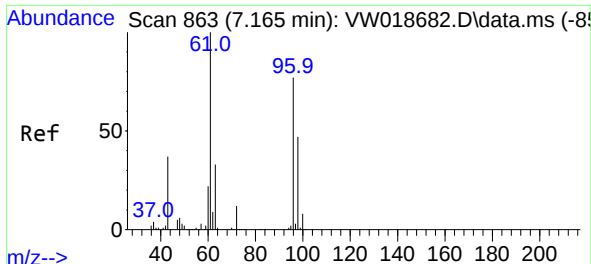
Delta R.T. 0.006 min

Lab File: VW018701.D

Acq: 21 Apr 2021 09:41

Tgt Ion:	96	Resp:	241283
Ion	Ratio	Lower	Upper
96	100		
61	131.1	88.5	164.3
68	0.0	0.0	0.0

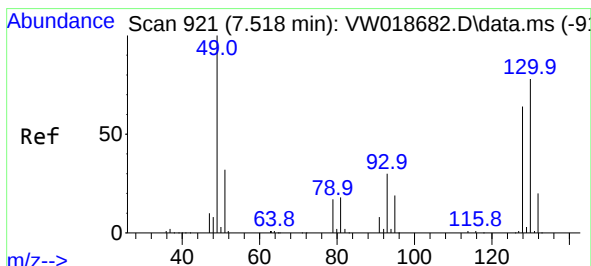
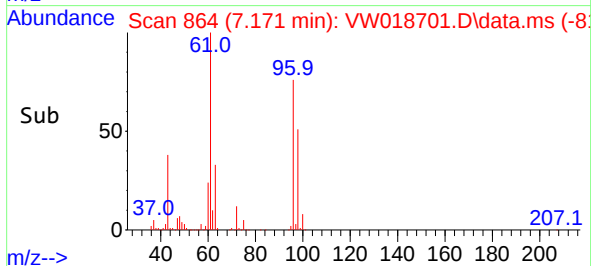
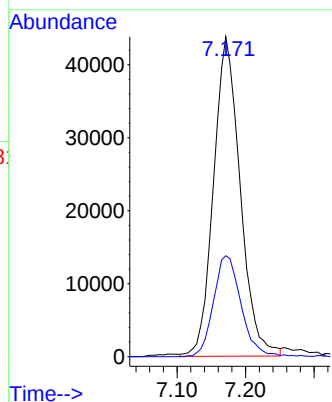
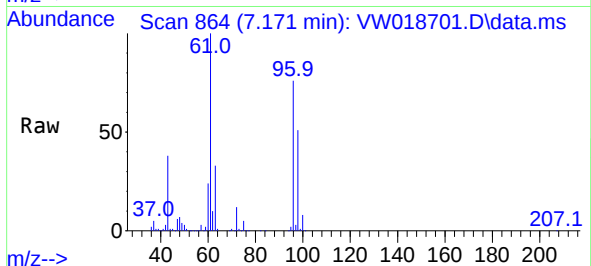




#22
2-Butanone
Concen: 48.09 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

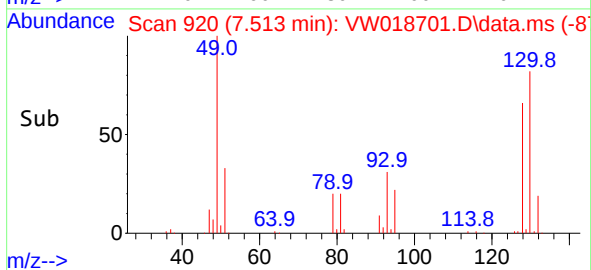
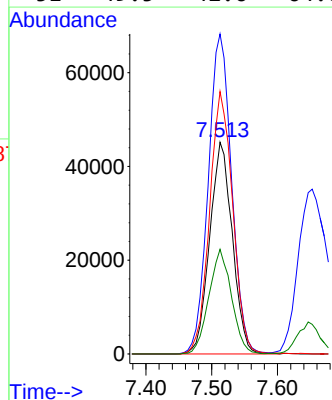
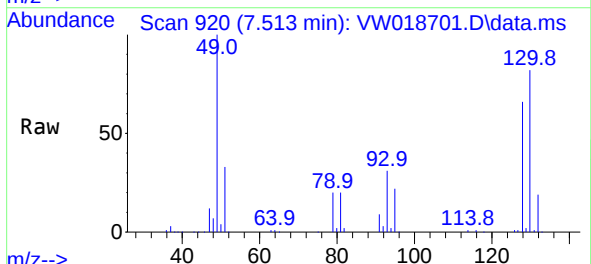
Instrument :
MSVOA_W
ClientSampled :

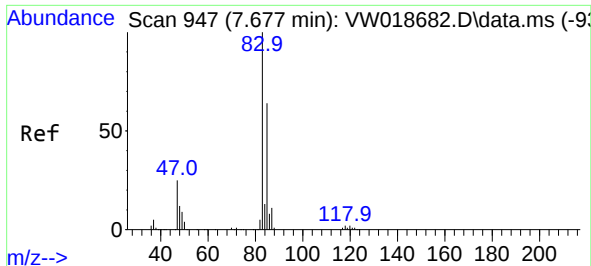
Tgt Ion: 43 Resp: 118396
Ion Ratio Lower Upper
43 100
72 32.1 14.9 44.7



#23
Bromochloromethane
Concen: 25.78 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion:128 Resp: 108328
Ion Ratio Lower Upper
128 100
49 151.1 116.3 215.9
130 124.0 82.4 153.0
51 49.5 42.6 64.0

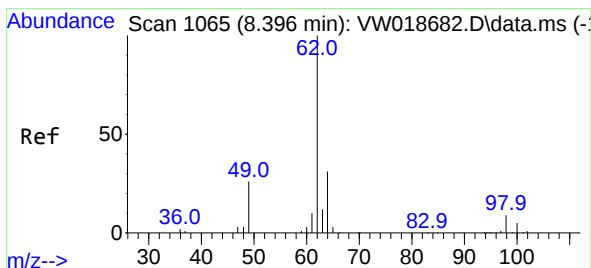
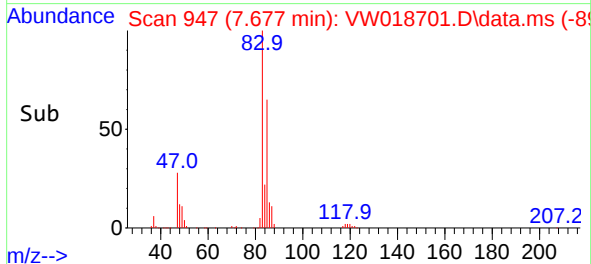
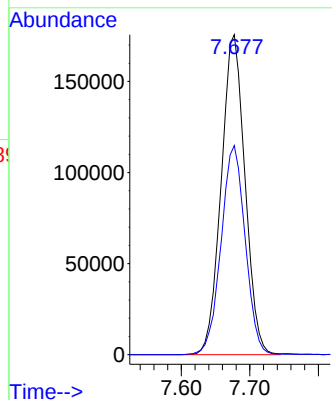
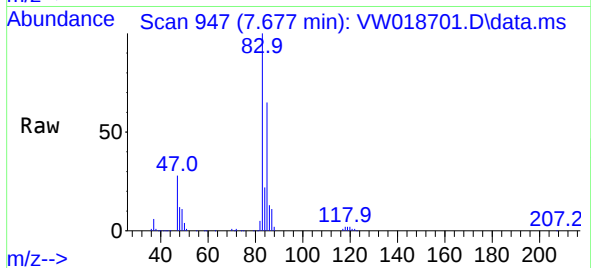




#25
Chloroform
Concen: 24.86 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

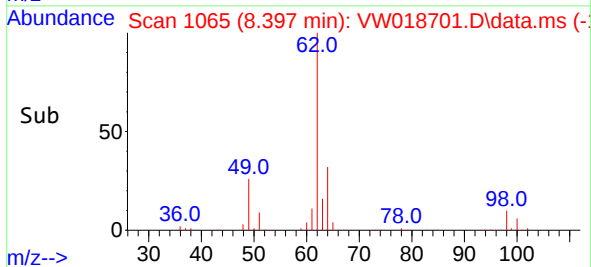
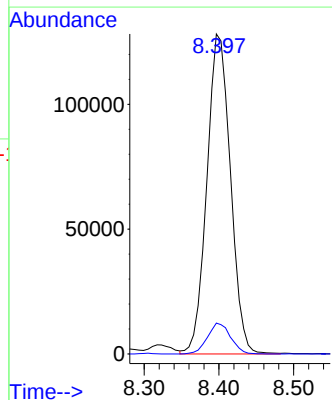
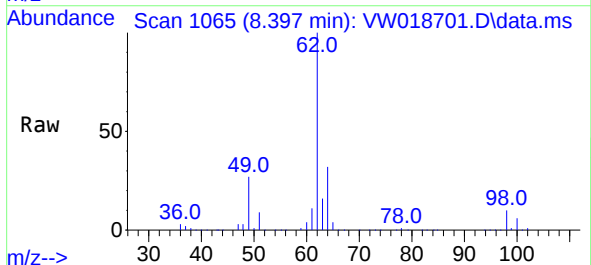
Instrument :
MSVOA_W
ClientSampled :

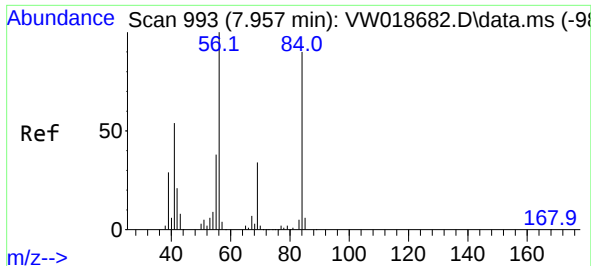
Tgt Ion: 83 Resp: 423263
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.28 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

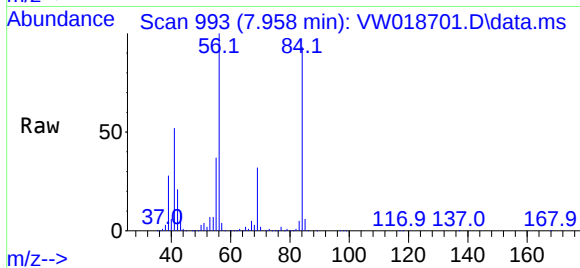
Tgt Ion: 62 Resp: 281391
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3



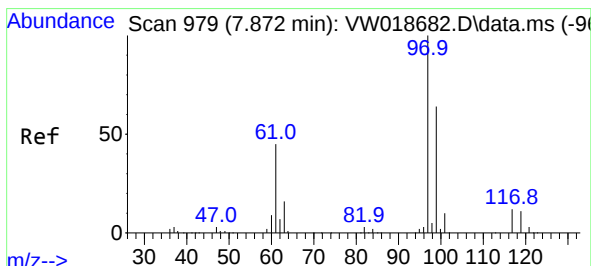
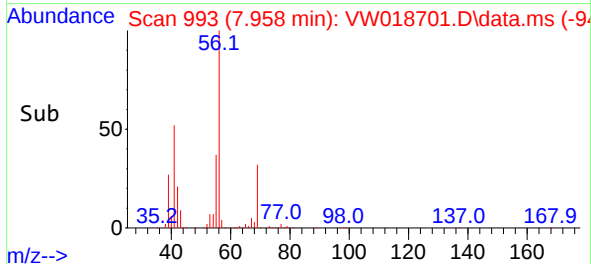
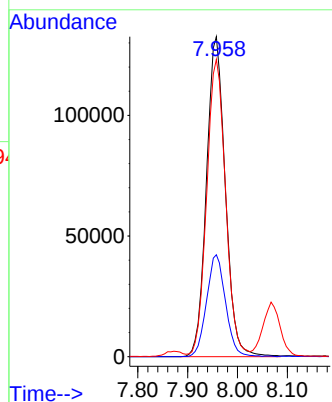


#29
Cyclohexane
Concen: 24.33 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

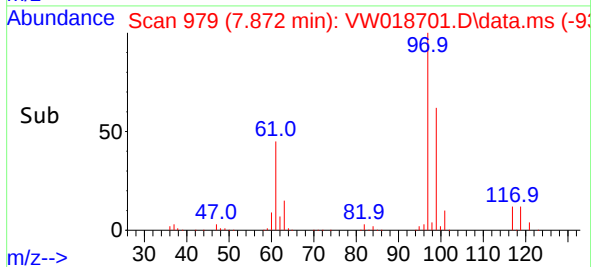
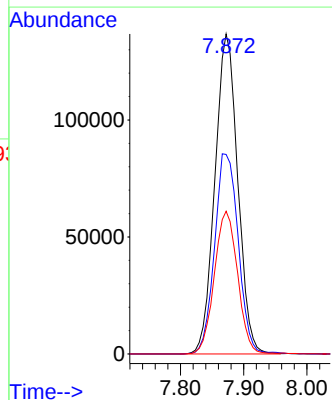
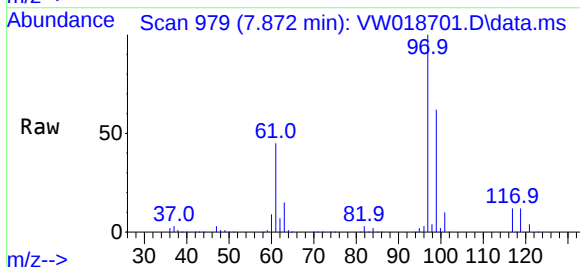


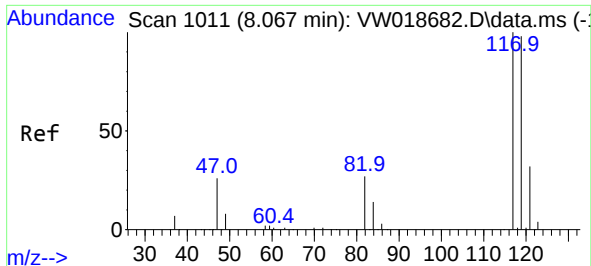
Tgt Ion: 56 Resp: 348113
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 93.3 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 26.96 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 97 Resp: 342759
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.2
61 45.3 37.8 56.6

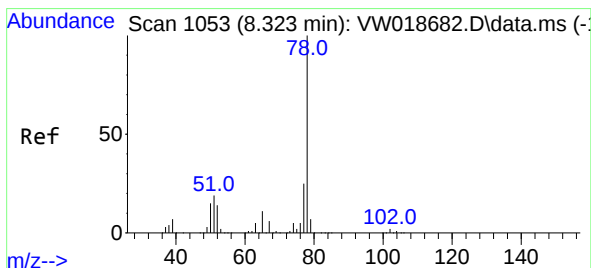
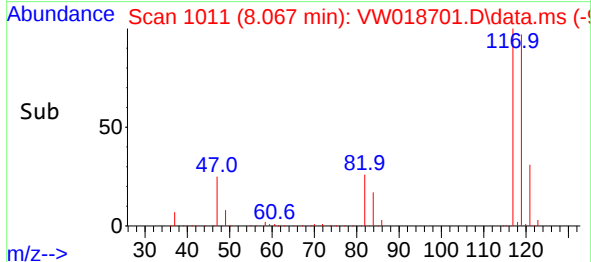
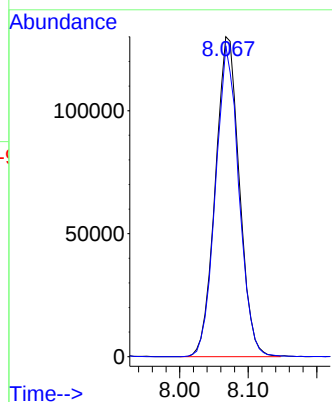
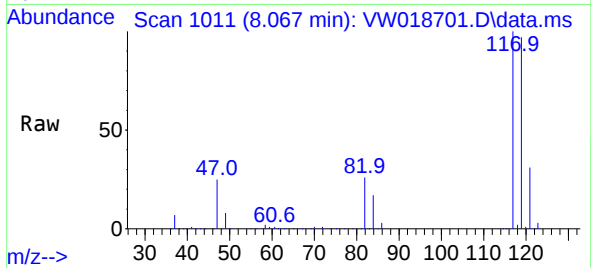




#31
Carbon tetrachloride
Concen: 27.62 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

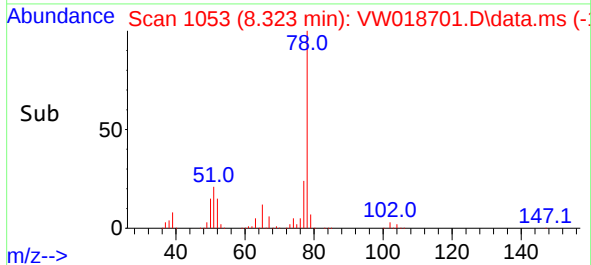
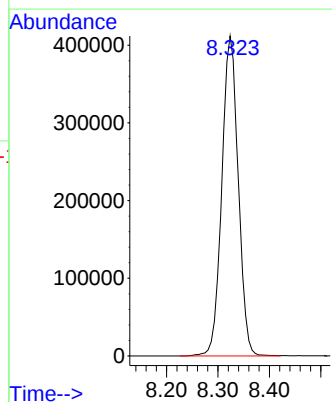
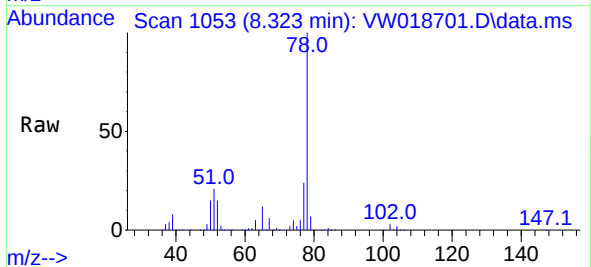
Instrument :
MSVOA_W
ClientSampled :

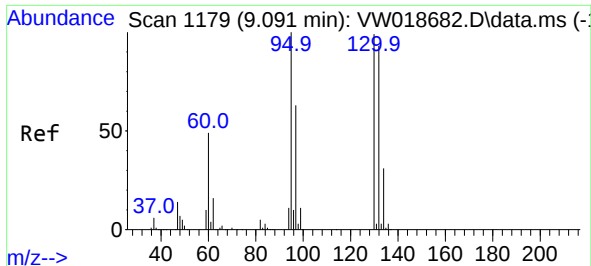
Tgt Ion:117 Resp: 316622
Ion Ratio Lower Upper
117 100
119 94.6 76.5 114.7



#33
Benzene
Concen: 25.07 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 78 Resp: 914498

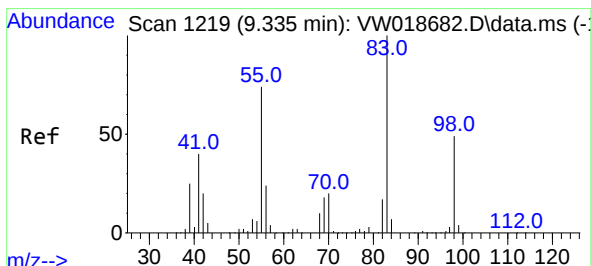
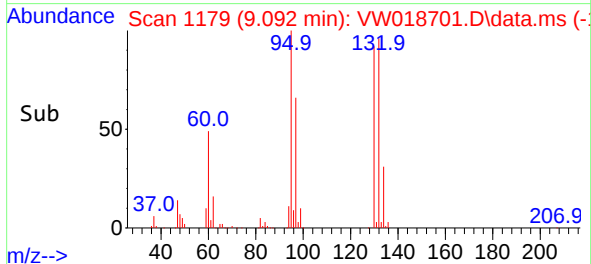
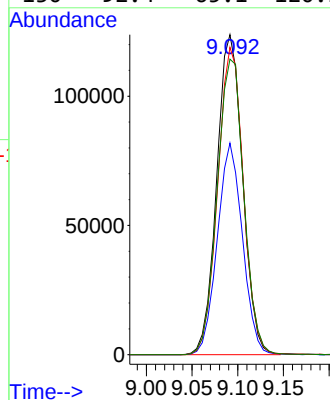
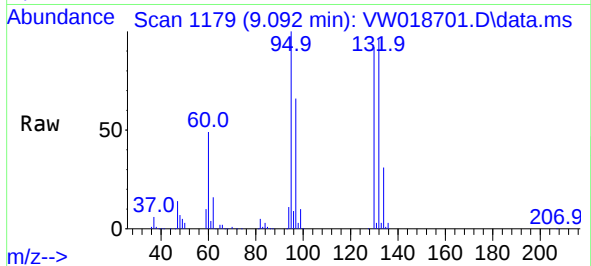




#34
Trichloroethene
Concen: 25.94 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

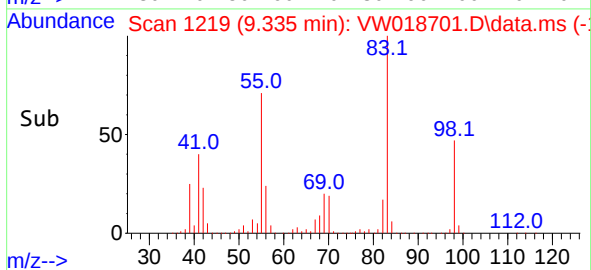
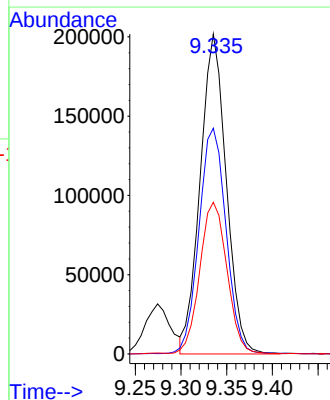
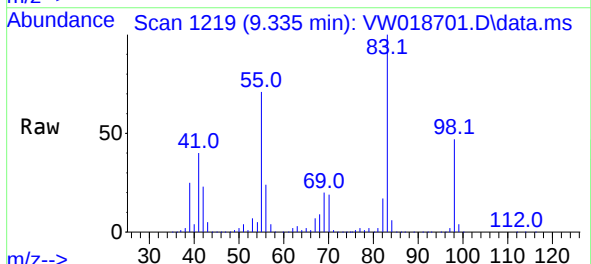
Instrument :
MSVOA_W
ClientSampled :

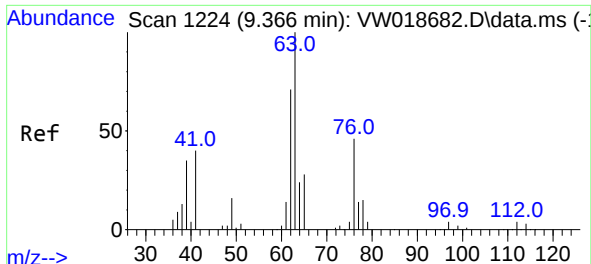
Tgt Ion: 95 Resp: 243652
Ion Ratio Lower Upper
95 100
97 66.1 47.3 87.8
132 96.0 71.0 131.8
130 92.4 65.1 120.9



#35
Methylcyclohexane
Concen: 24.53 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 83 Resp: 400417
Ion Ratio Lower Upper
83 100
55 73.6 58.9 88.3
98 49.5 40.1 60.1

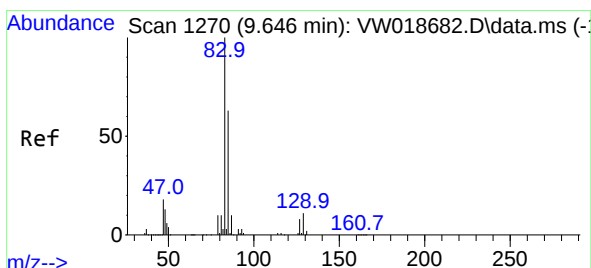
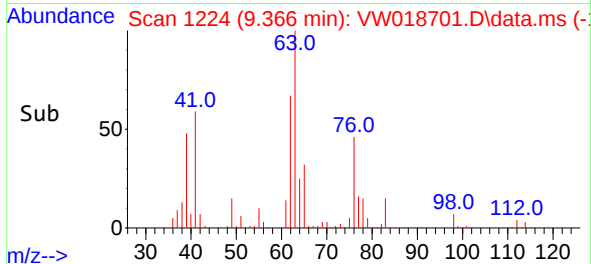
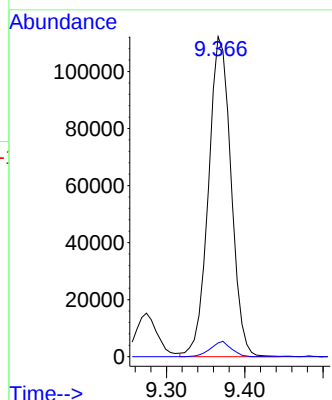
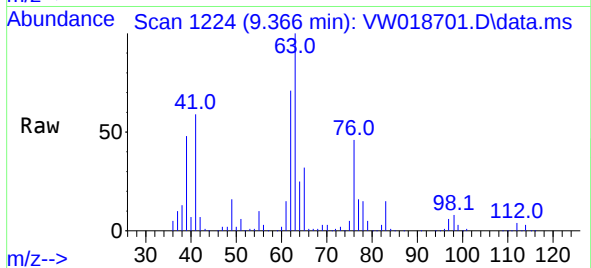




#37
1,2-Dichloropropane
Concen: 24.36 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

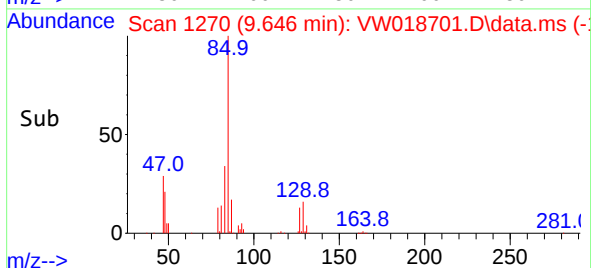
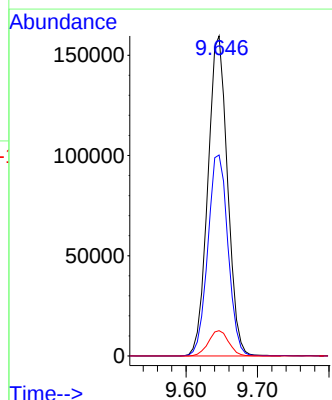
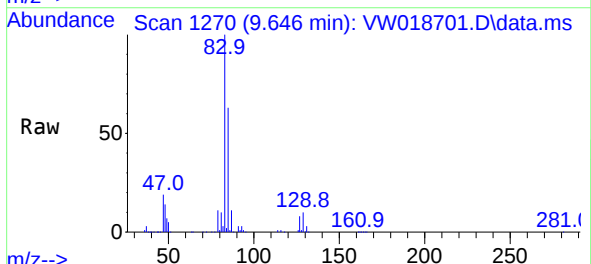
Instrument :
MSVOA_W
ClientSampleId :

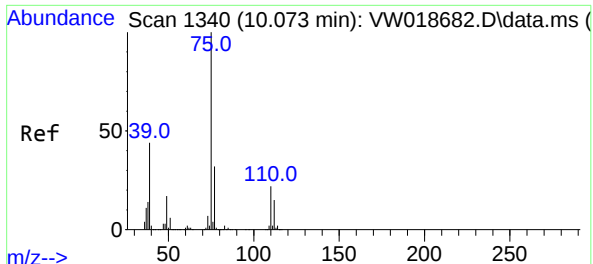
Tgt Ion: 63 Resp: 224976
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 25.93 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 83 Resp: 304743
Ion Ratio Lower Upper
83 100
85 62.8 42.3 78.5
127 7.9 6.6 9.8

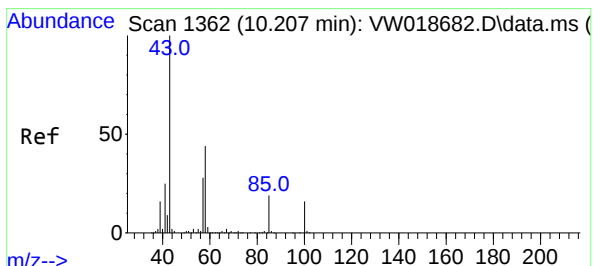
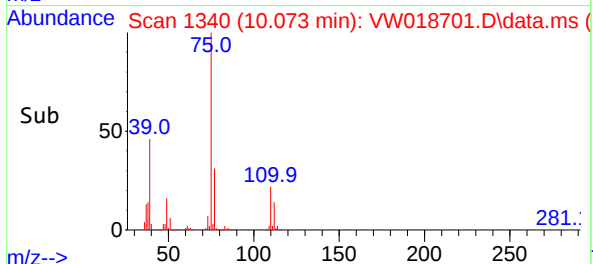
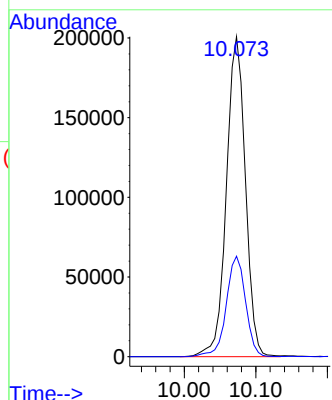
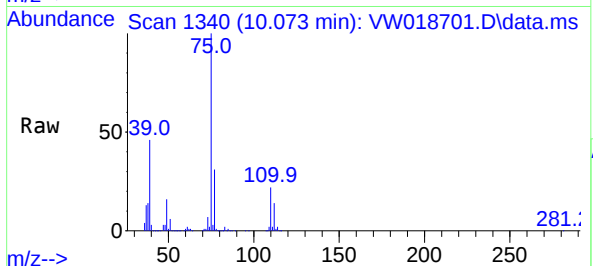




#39
cis-1,3-Dichloropropene
Concen: 27.03 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

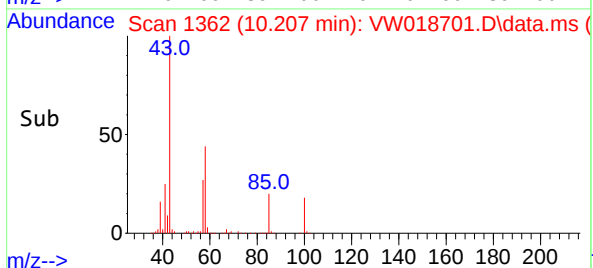
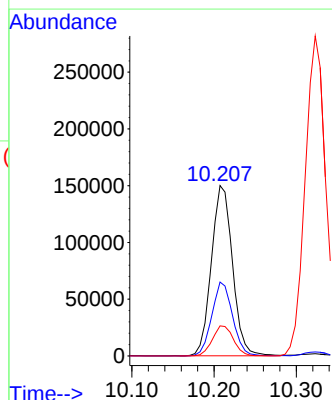
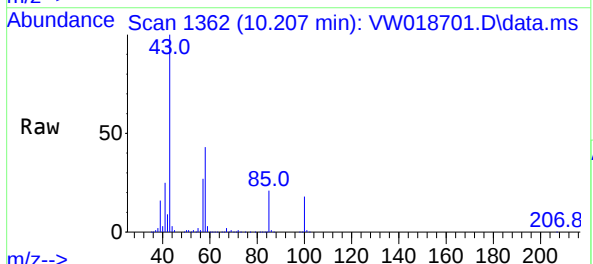
Instrument :
MSVOA_W
ClientSampled :

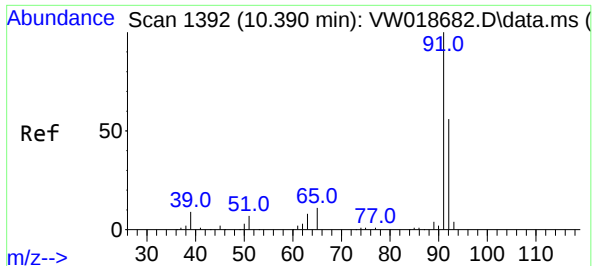
Tgt Ion: 75 Resp: 370485
Ion Ratio Lower Upper
75 100
77 31.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 47.24 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 43 Resp: 268029
Ion Ratio Lower Upper
43 100
58 42.6 31.0 46.4
100 17.7 13.0 19.6

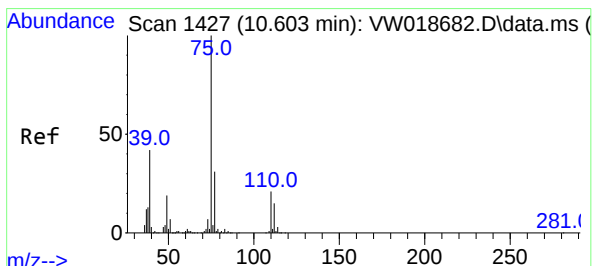
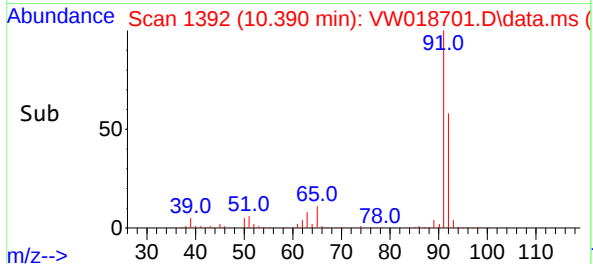
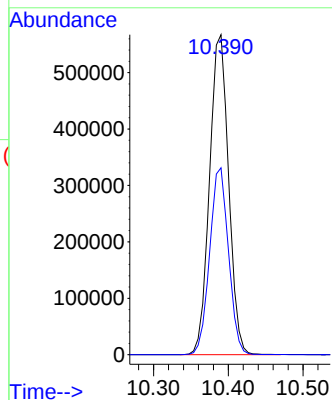
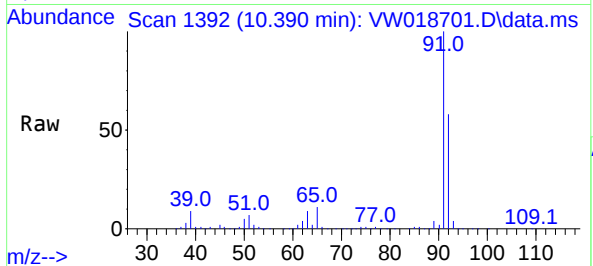




#42
Toluene
Concen: 25.64 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

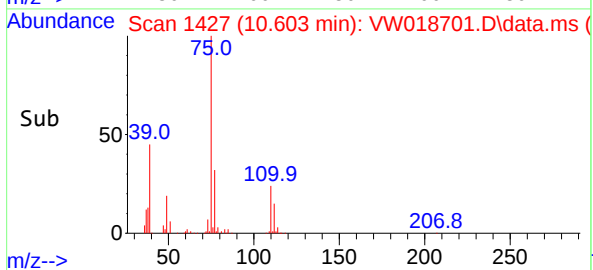
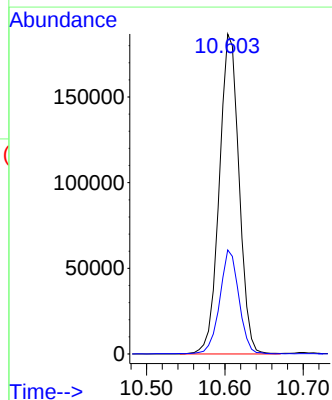
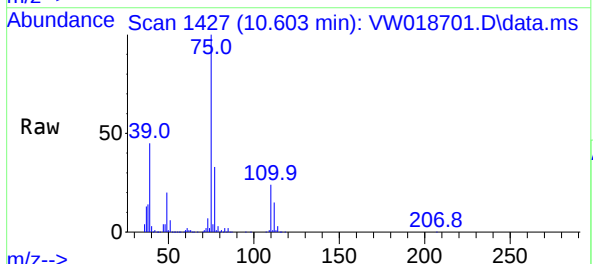
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 1004062
Ion Ratio Lower Upper
91 100
92 58.4 39.5 73.3

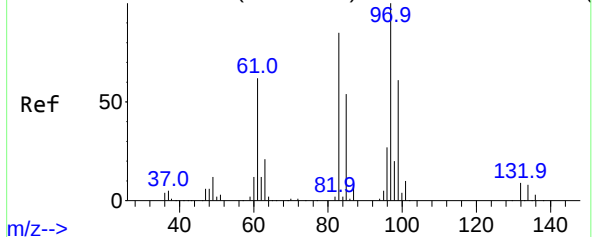


#44
trans-1,3-Dichloropropene
Concen: 27.36 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

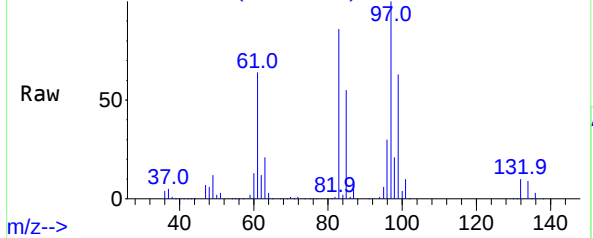
Tgt Ion: 75 Resp: 327471
Ion Ratio Lower Upper
75 100
77 32.5 21.1 39.1



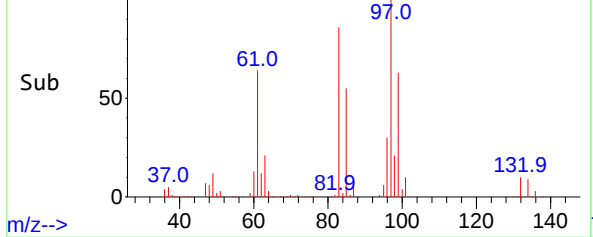
Abundance Scan 1457 (10.786 min): VW018682.D\data.ms (



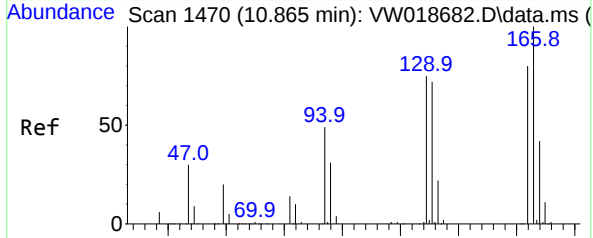
m/z--> Abundance Scan 1457 (10.786 min): VW018701.D\data.ms



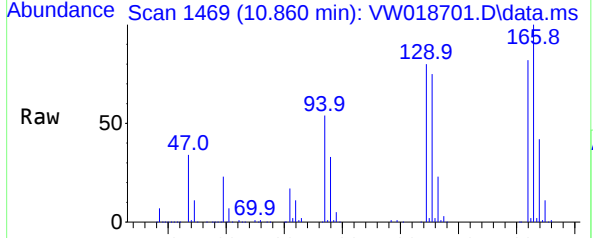
m/z--> Abundance Scan 1457 (10.786 min): VW018701.D\data.ms (



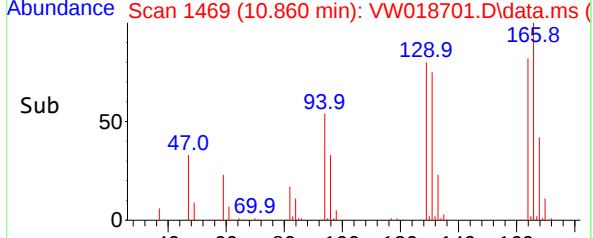
m/z--> Abundance Scan 1470 (10.865 min): VW018682.D\data.ms (



m/z--> Abundance Scan 1469 (10.860 min): VW018701.D\data.ms



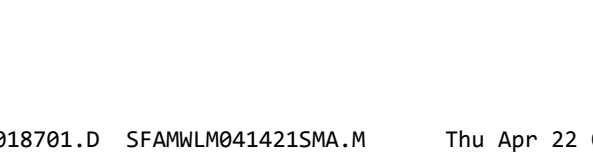
m/z--> Abundance Scan 1469 (10.860 min): VW018701.D\data.ms (



m/z--> Abundance Scan 1469 (10.860 min): VW018701.D\data.ms (

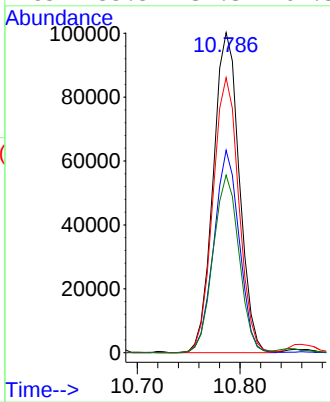


m/z--> Abundance Scan 1469 (10.860 min): VW018701.D\data.ms (



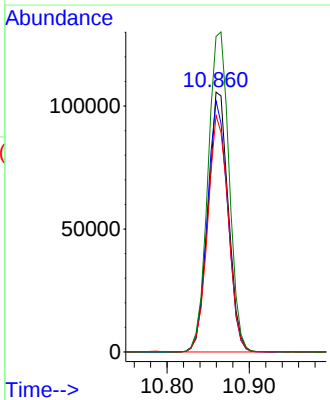
#45
1,1,2-Trichloroethane
Concen: 25.75 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

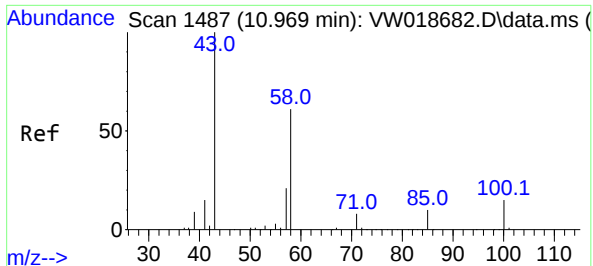
Tgt Ion:	97	Resp:	176400
Ion	Ratio	Lower	Upper
97	100		
99	63.3	45.1	83.7
83	86.0	58.1	107.9
85	55.5	37.3	69.3



#46
Tetrachloroethene
Concen: 27.37 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion:	164	Resp:	181627
Ion	Ratio	Lower	Upper
164	100		
129	96.6	66.7	123.9
131	91.1	61.1	113.5
166	121.4	87.0	161.6



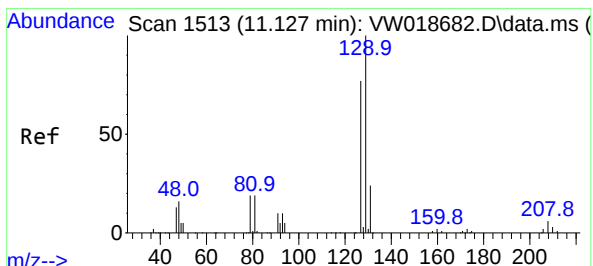
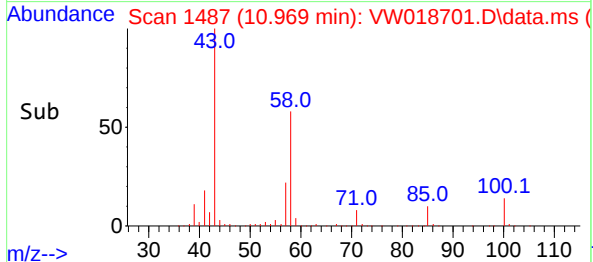
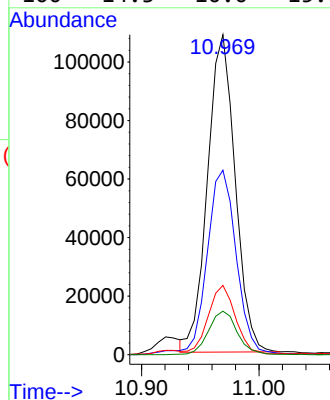
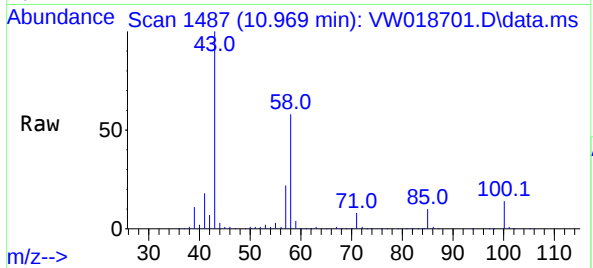


#48
2-Hexanone
Concen: 49.55 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 177722

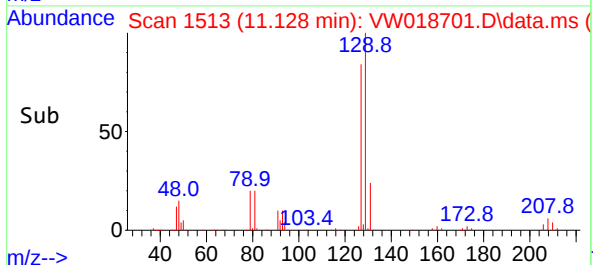
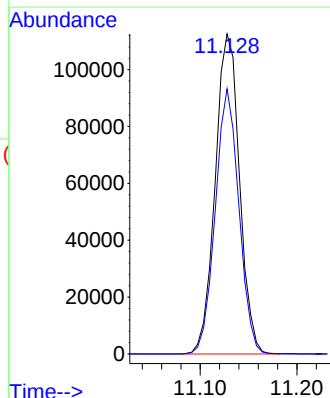
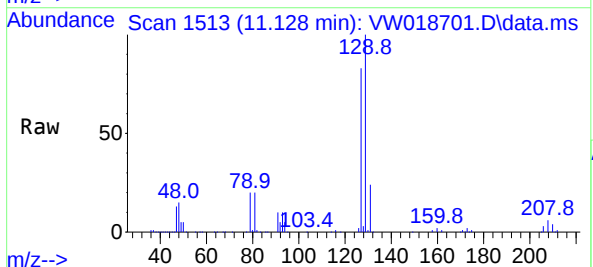
Ion	Ratio	Lower	Upper
43	100		
58	60.7	42.7	64.1
57	21.7	15.8	23.8
100	14.3	10.0	15.0

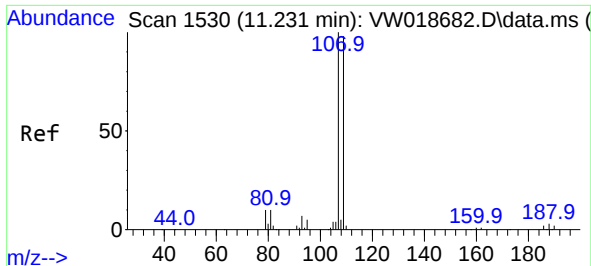


#49
Dibromochloromethane
Concen: 26.87 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 129 Resp: 196167

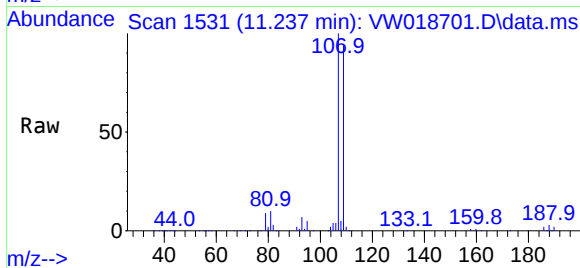
Ion	Ratio	Lower	Upper
129	100		
127	82.8	51.7	95.9



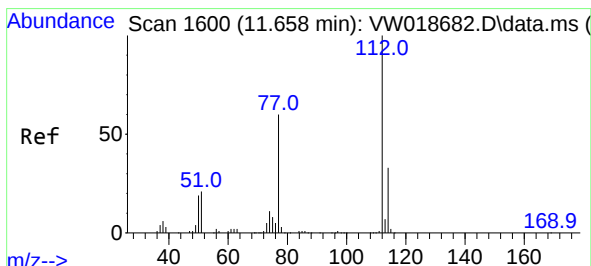
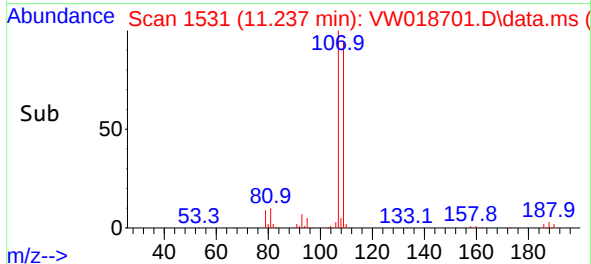
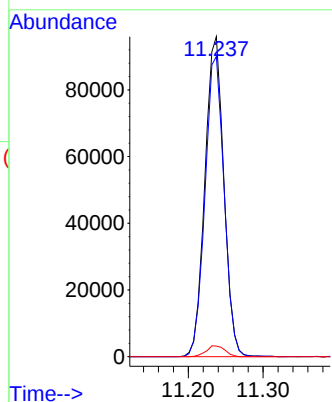


#50
1,2-Dibromoethane
Concen: 25.86 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

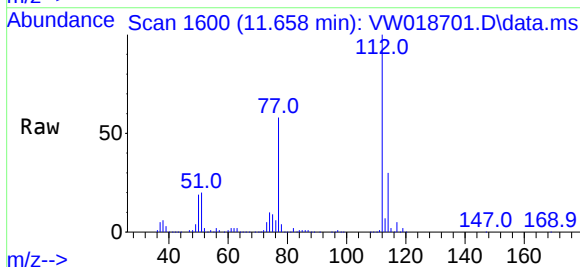
Instrument :
MSVOA_W
ClientSampleId :



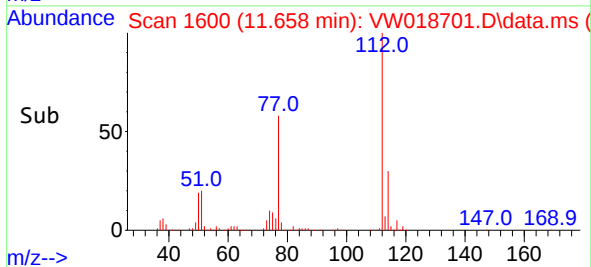
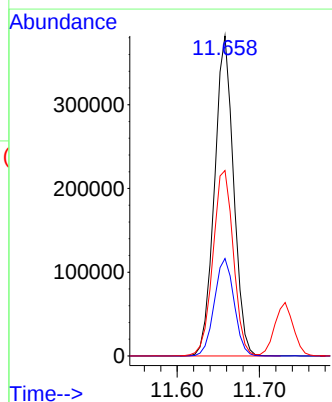
Tgt Ion:107 Resp: 168612
Ion Ratio Lower Upper
107 100
109 93.8 65.4 121.4
188 3.3 2.6 4.0

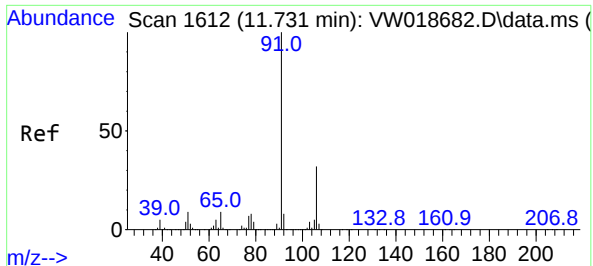


#51
Chlorobenzene
Concen: 25.55 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41



Tgt Ion:112 Resp: 615965
Ion Ratio Lower Upper
112 100
114 30.4 23.4 43.6
77 57.9 47.6 71.4

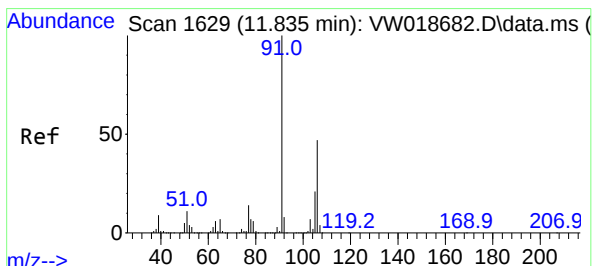
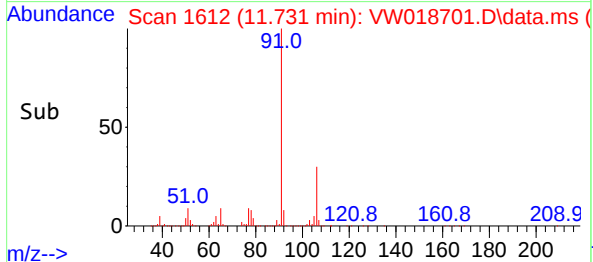
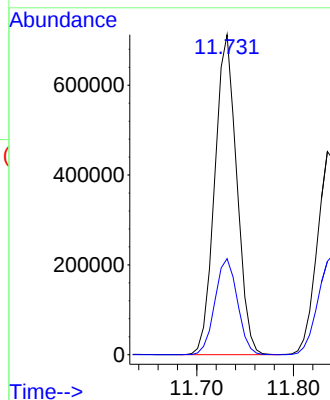
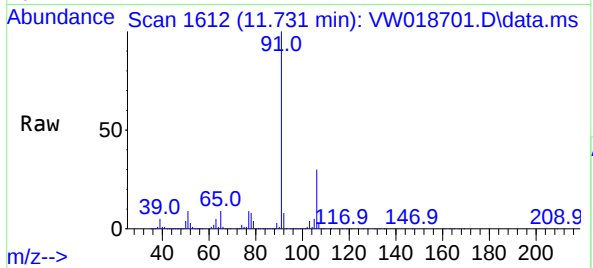




#52
Ethylbenzene
Concen: 25.99 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

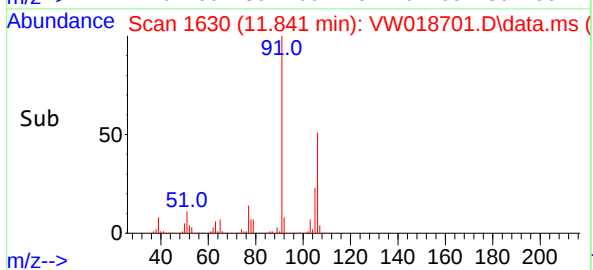
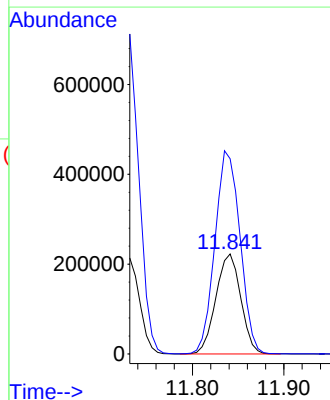
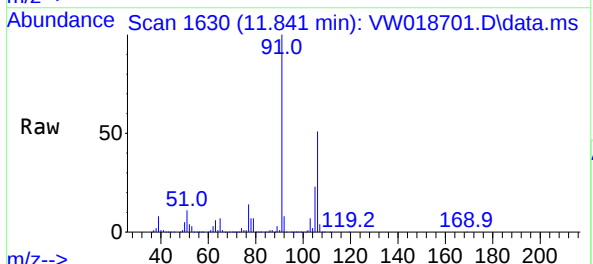
Instrument :
MSVOA_W
ClientSampled :

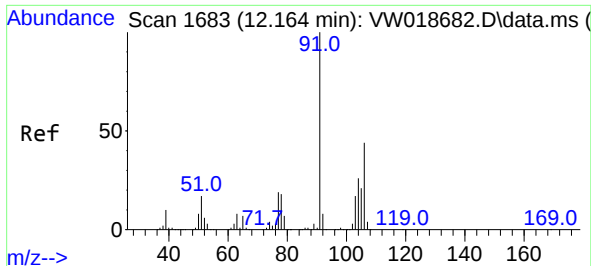
Tgt Ion: 91 Resp: 1124203
Ion Ratio Lower Upper
91 100
106 30.0 22.5 41.7



#53
m,p-Xylene
Concen: 26.54 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion:106 Resp: 421135
Ion Ratio Lower Upper
106 100
91 195.3 141.3 262.3

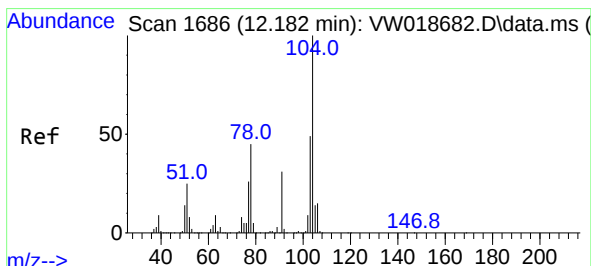
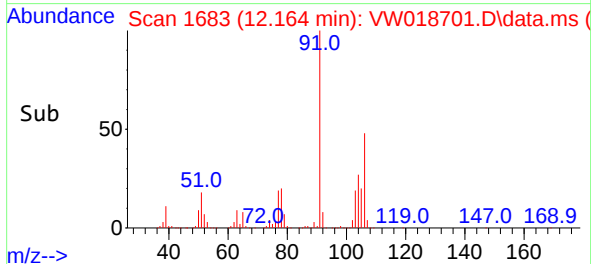
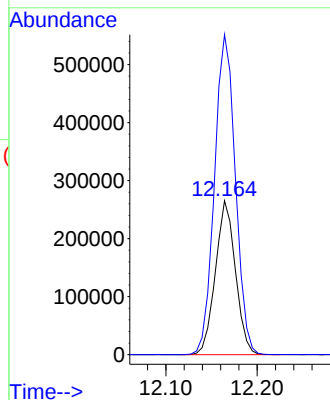
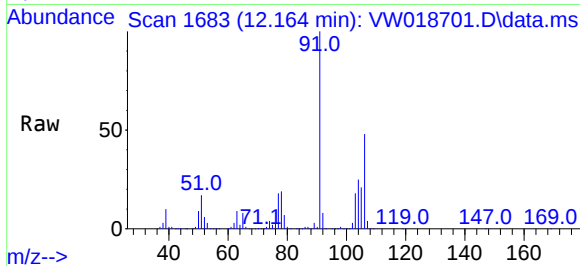




#54
o-Xylene
Concen: 26.59 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

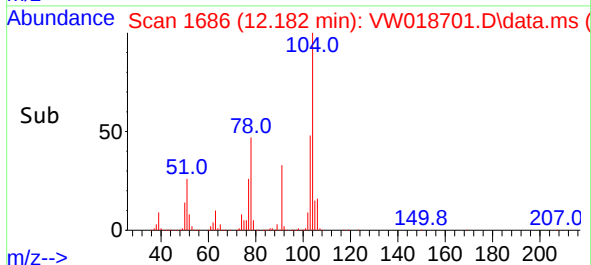
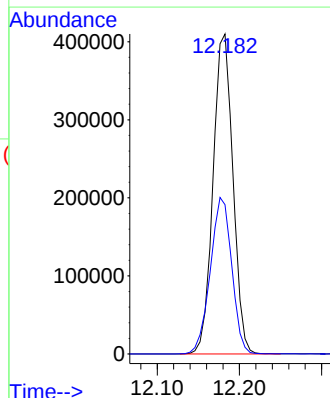
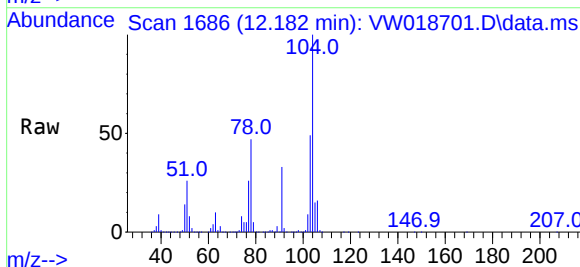
Instrument :
MSVOA_W
ClientSampled :

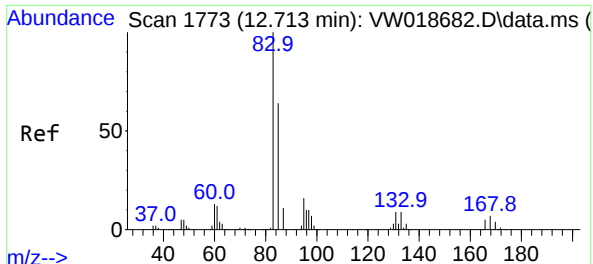
Tgt Ion:106 Resp: 405054
Ion Ratio Lower Upper
106 100
91 208.0 150.0 278.6



#55
Styrene
Concen: 26.12 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion:104 Resp: 688370
Ion Ratio Lower Upper
104 100
78 46.7 32.5 60.3



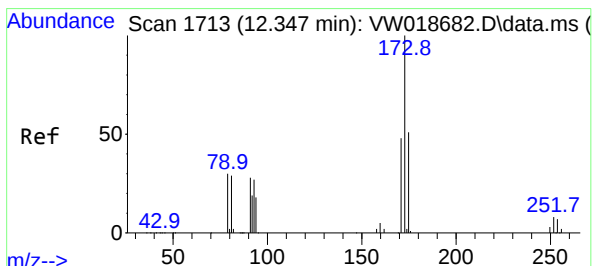
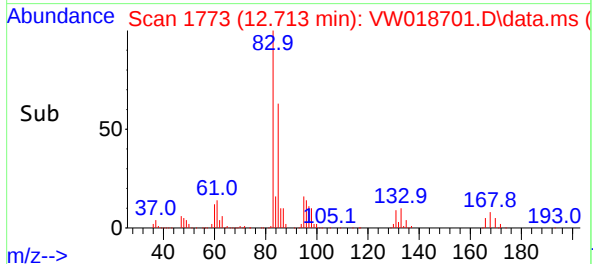
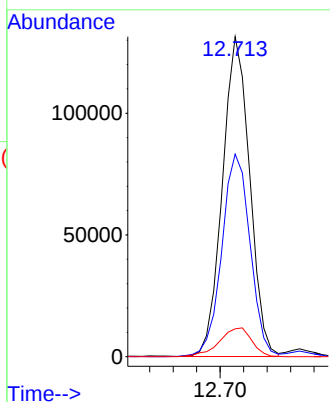
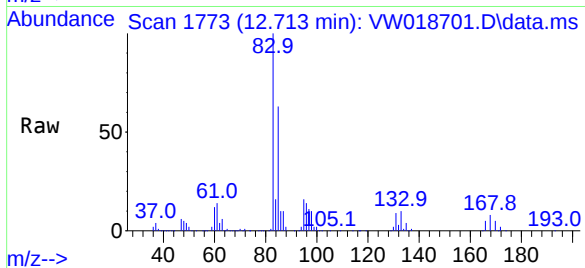


#57
1,1,2,2-Tetrachloroethane
Concen: 24.82 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 211818

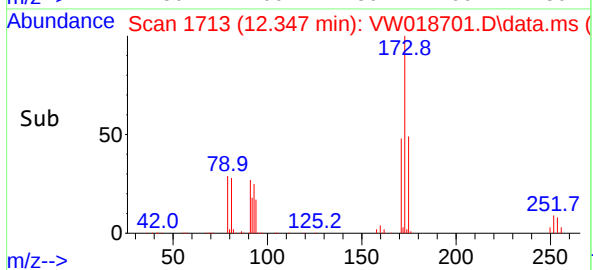
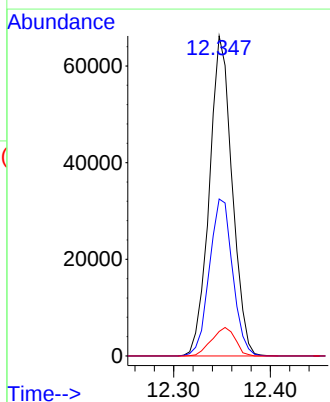
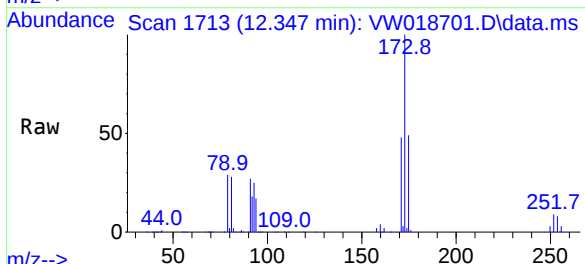
Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.4	82.4
131	8.7	8.2	12.4

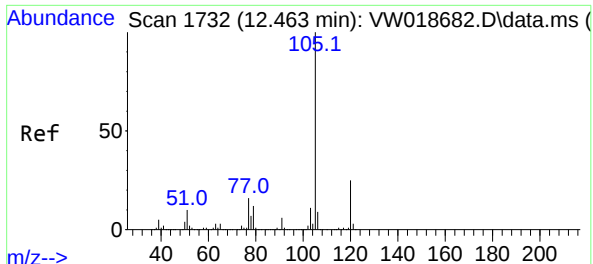


#59
Bromoform
Concen: 26.30 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 173 Resp: 108446

Ion	Ratio	Lower	Upper
173	100		
175	50.1	37.5	56.3
254	9.2	7.0	10.4

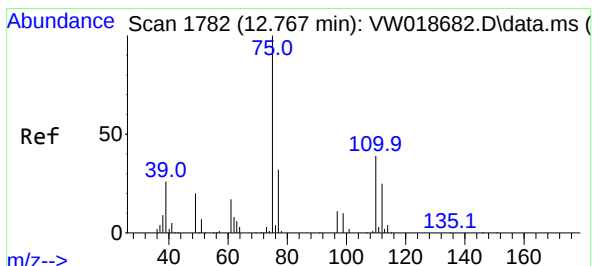
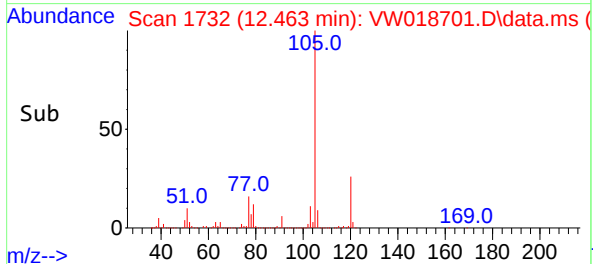
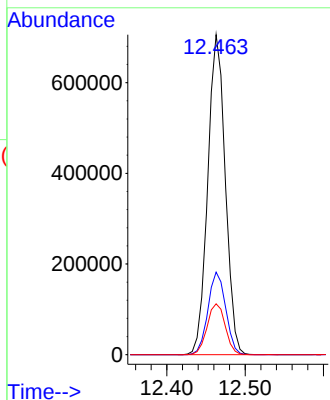
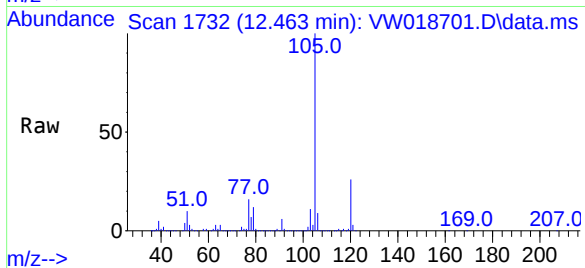




#60
Isopropylbenzene
Concen: 25.78 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

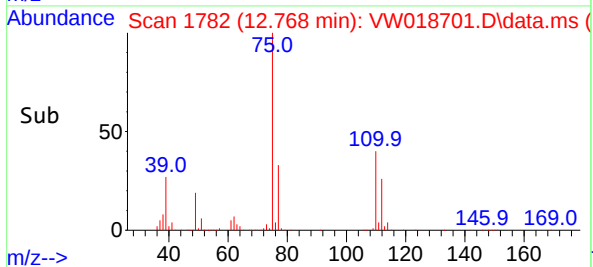
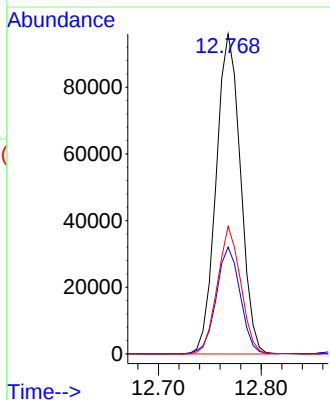
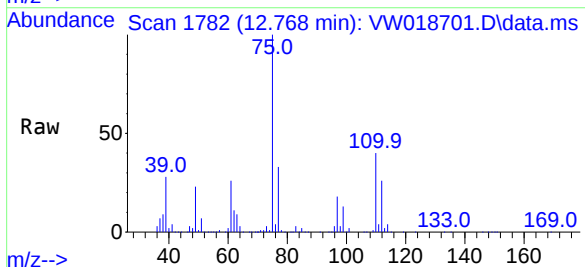
Instrument :
MSVOA_W
ClientSampled :

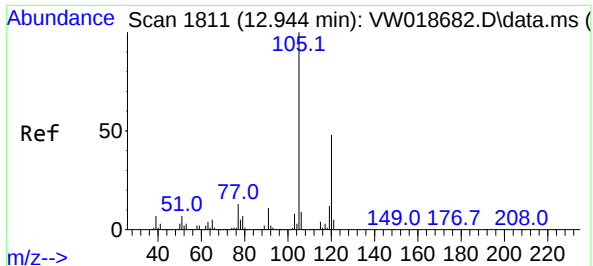
Tgt Ion:105 Resp: 1096647
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.92 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion: 75 Resp: 158047
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 38.2 32.6 48.8

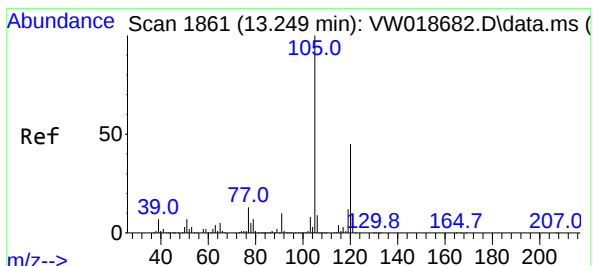
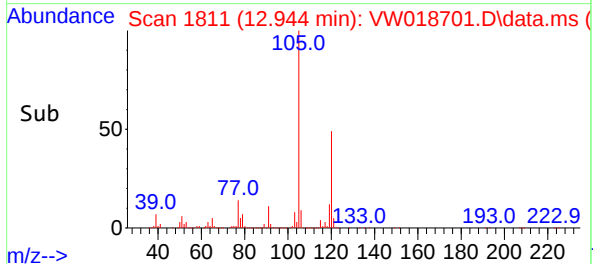
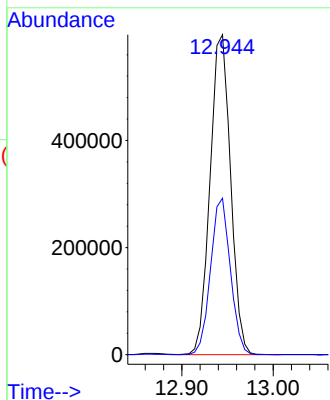
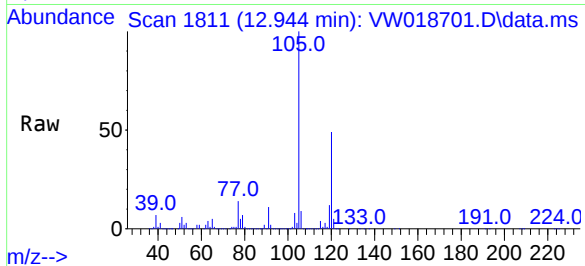




#62
1,3,5-Trimethylbenzene
Concen: 26.43 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

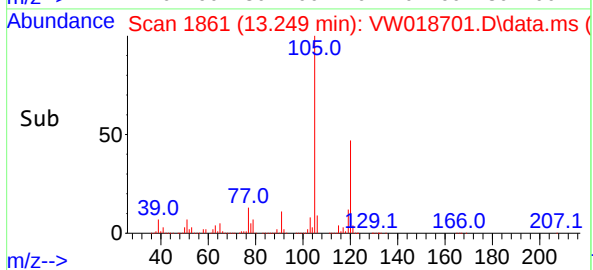
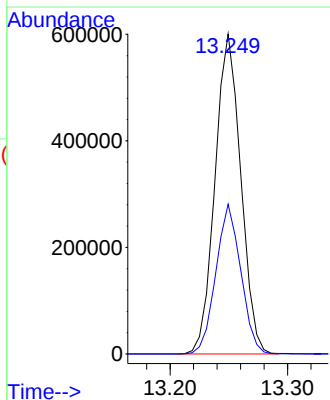
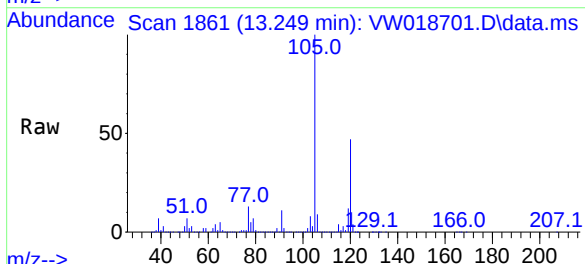
Instrument :
MSVOA_W
ClientSampled :

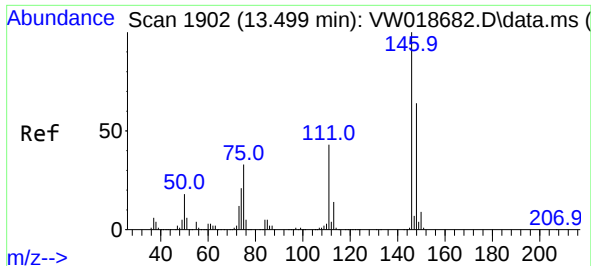
Tgt Ion:105 Resp: 931323
Ion Ratio Lower Upper
105 100
120 47.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.00 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

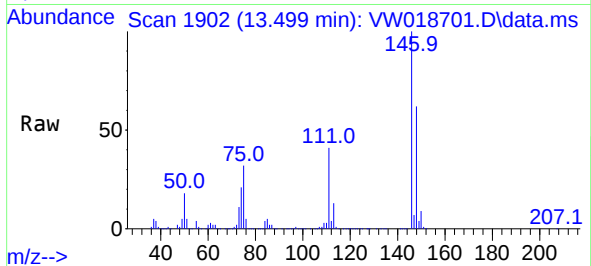
Tgt Ion:105 Resp: 914225
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4



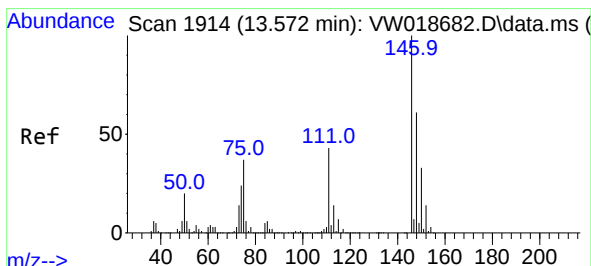
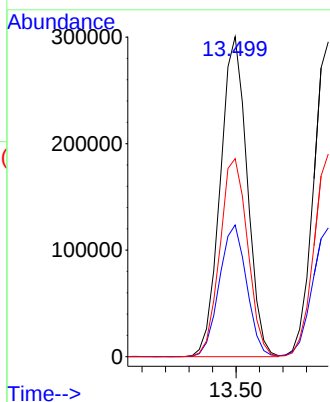
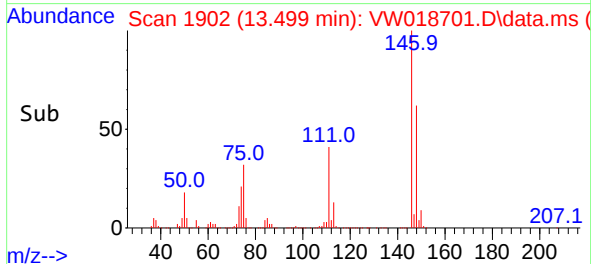


#64
1,3-Dichlorobenzene
Concen: 26.48 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

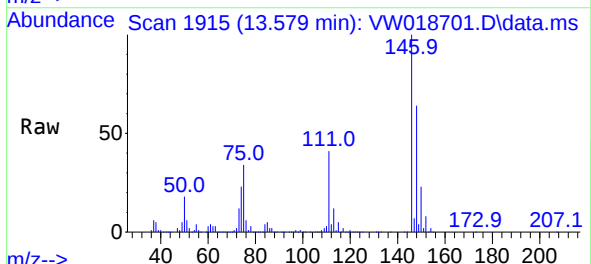
Instrument :
MSVOA_W
ClientSampled :



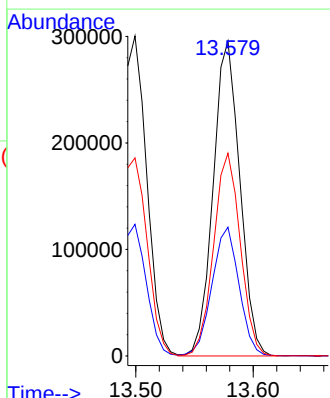
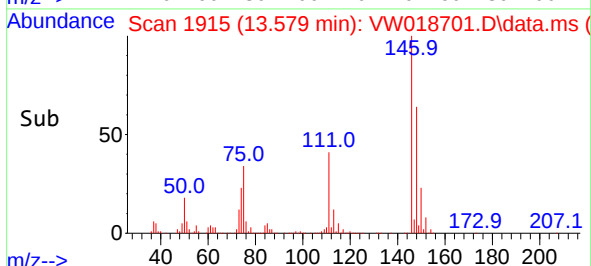
Tgt Ion:146 Resp: 477437
Ion Ratio Lower Upper
146 100
111 41.1 26.7 49.7
148 61.9 41.1 76.3

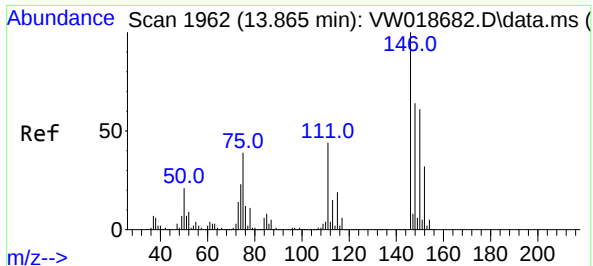


#65
1,4-Dichlorobenzene
Concen: 25.62 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41



Tgt Ion:146 Resp: 467197
Ion Ratio Lower Upper
146 100
111 40.9 28.8 53.4
148 64.4 46.8 87.0

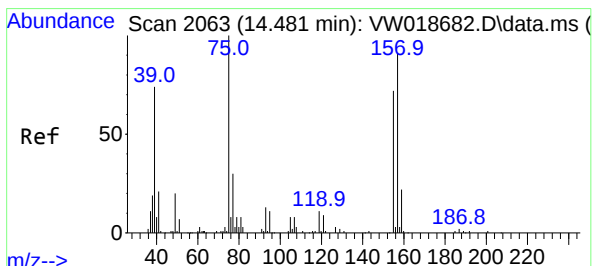
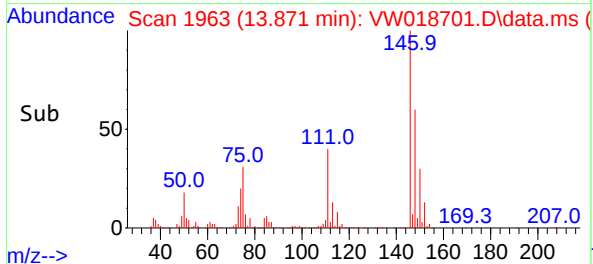
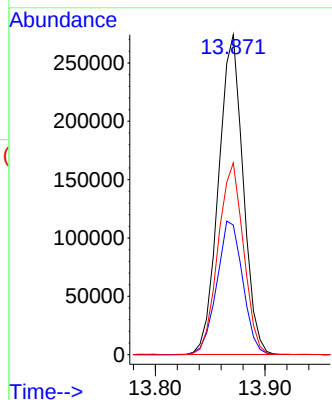
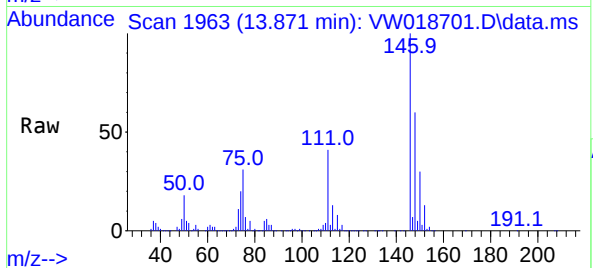




#67
1,2-Dichlorobenzene
Concen: 25.77 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

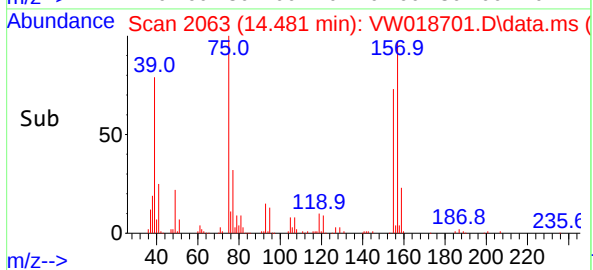
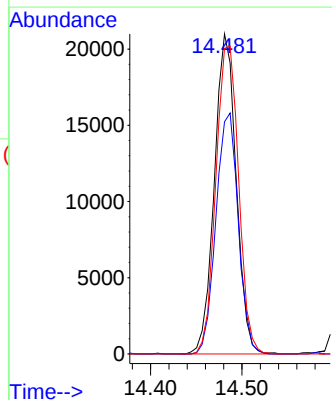
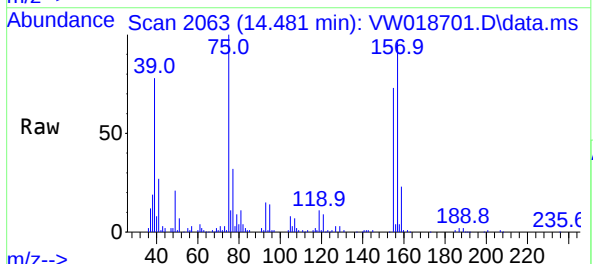
Instrument :
MSVOA_W
ClientSampled :

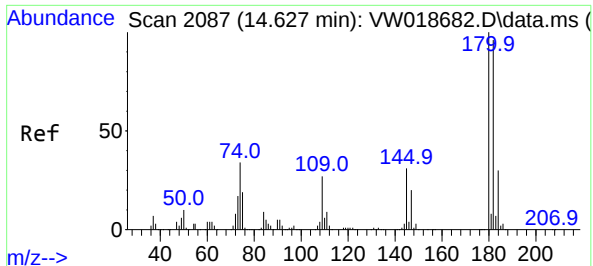
Tgt Ion:146 Resp: 427479
Ion Ratio Lower Upper
146 100
111 40.5 33.2 49.8
148 60.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.32 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

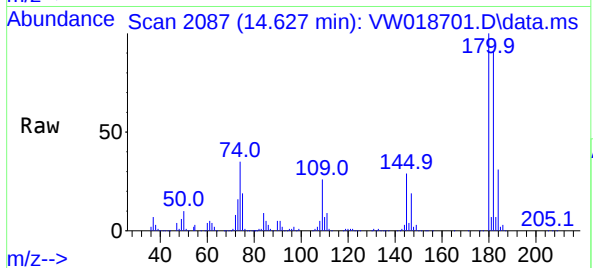
Tgt Ion: 75 Resp: 34769
Ion Ratio Lower Upper
75 100
155 72.5 59.4 89.0
157 95.5 72.2 108.2



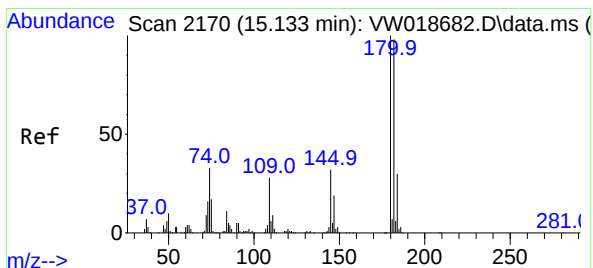
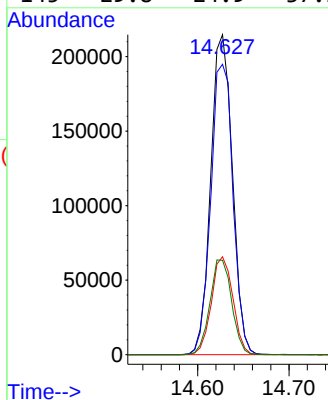
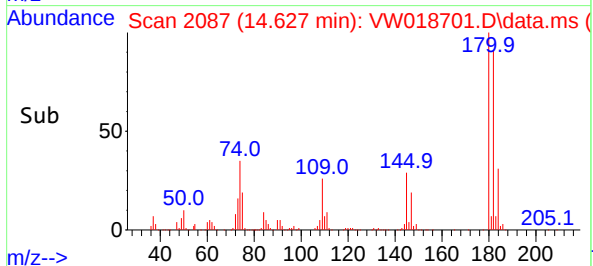


#69
1,3,5-Trichlorobenzene
Concen: 27.47 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

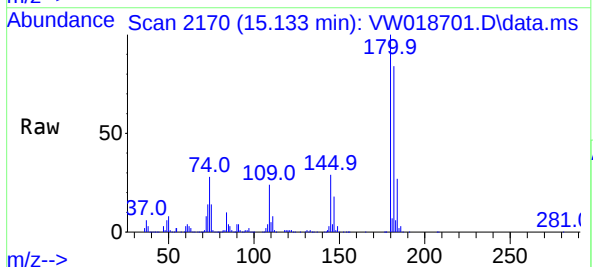
Instrument :
MSVOA_W
ClientSampled :



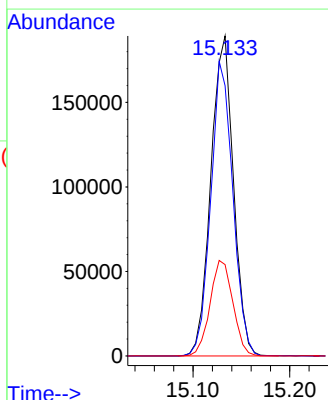
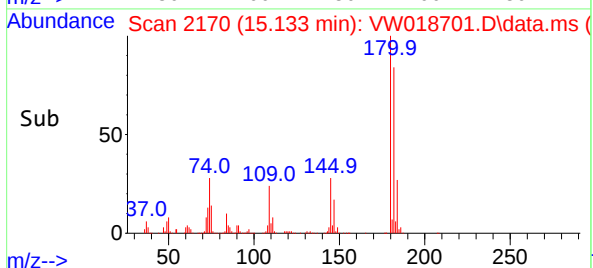
Tgt Ion:180 Resp: 353560
Ion Ratio Lower Upper
180 100
182 93.3 73.4 110.2
184 30.4 23.6 35.4
145 29.8 24.9 37.3

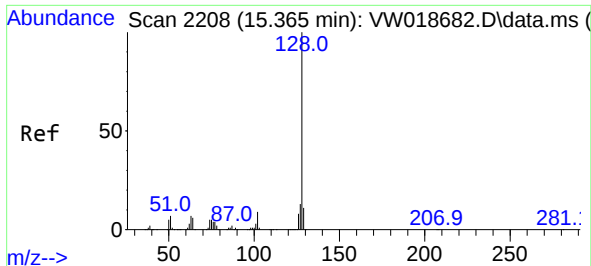


#70
1,2,4-trichlorobenzene
Concen: 29.30 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41



Tgt Ion:180 Resp: 307013
Ion Ratio Lower Upper
180 100
182 90.1 74.7 112.1
145 30.2 25.0 37.4

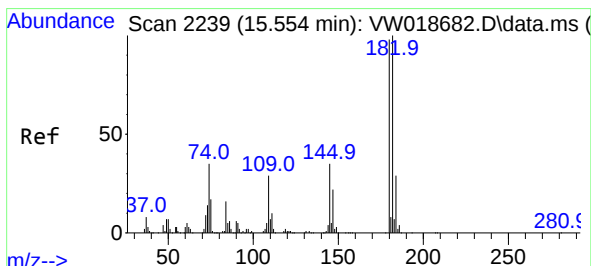
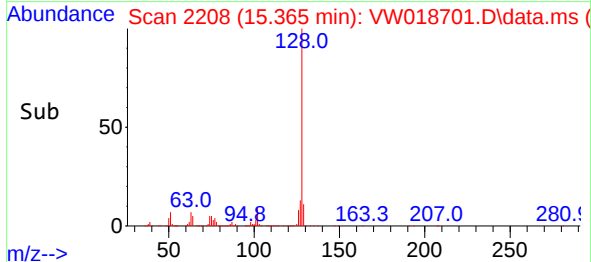
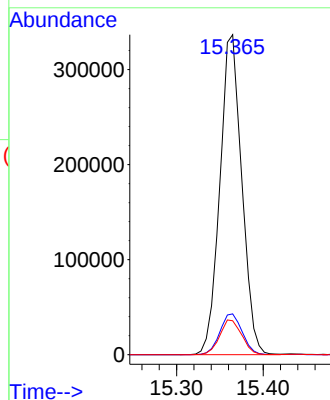
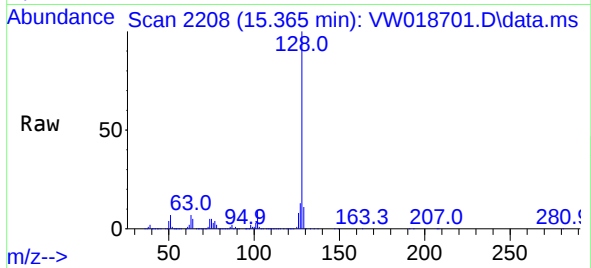




#71
Naphthalene
Concen: 26.83 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 592175
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.95 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018701.D
Acq: 21 Apr 2021 09:41

Tgt Ion:180 Resp: 258474
Ion Ratio Lower Upper
180 100
182 95.4 76.7 115.1
145 31.5 28.9 43.3

