

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041421\
 Data File : VW018651.D
 Acq On : 14 Apr 2021 18:16
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 11:19:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	594168	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	553645	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	268381	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	203364	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
7) Chloroethane-d5	2.898	69	176543	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.24%
11) 1,1-Dichloroethene-d2	4.025	63	360912	23.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.08%
21) 2-Butanone-d5	7.086	46	101211	49.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.48%
24) Chloroform-d	7.653	84	381938	23.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	8.305	65	214147	23.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.44%
32) Benzene-d6	8.275	84	754583	23.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.92%
36) 1,2-Dichloropropane-d6	9.275	67	231695	23.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.68%
41) Toluene-d8	10.323	98	700396	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.32%
43) trans-1,3-Dichloroprop...	10.579	79	101145	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.08%
47) 2-Hexanone-d5	10.927	63	85412	50.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.36%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	197488	24.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.64%
66) 1,2-Dichlorobenzene-d4	13.853	152	230853	24.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.96%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	140321	24.81	ug/L	96
3) Chloromethane	2.221	50	177854	23.02	ug/L	98
5) Vinyl chloride	2.367	62	255880	22.98	ug/L	98
6) Bromomethane	2.788	94	199015	22.43	ug/L	99
8) Chloroethane	2.928	64	166896	23.49	ug/L	98
9) Trichlorofluoromethane	3.263	101	148303	23.78	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	192176	24.28	ug/L	97
12) 1,1-Dichloroethene	4.050	96	189366	24.24	ug/L	94
13) Acetone	4.141	43	68056	45.62	ug/L	86
14) Carbon disulfide	4.397	76	552557	23.77	ug/L	99
15) Methyl Acetate	4.678	43	89666	26.36	ug/L	96
16) Methylene chloride	4.922	84	213611	21.94	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	201924	24.04	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	287631	25.59	ug/L	97
19) 1,1-Dichloroethane	6.220	63	378706	24.51	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	220368	24.66	ug/L	97
22) 2-Butanone	7.177	43	114905	50.69	ug/L	99
23) Bromochloromethane	7.519	128	95969	24.80	ug/L	89
25) Chloroform	7.677	83	389390	24.83	ug/L	100

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 Response via : Initial Calibration

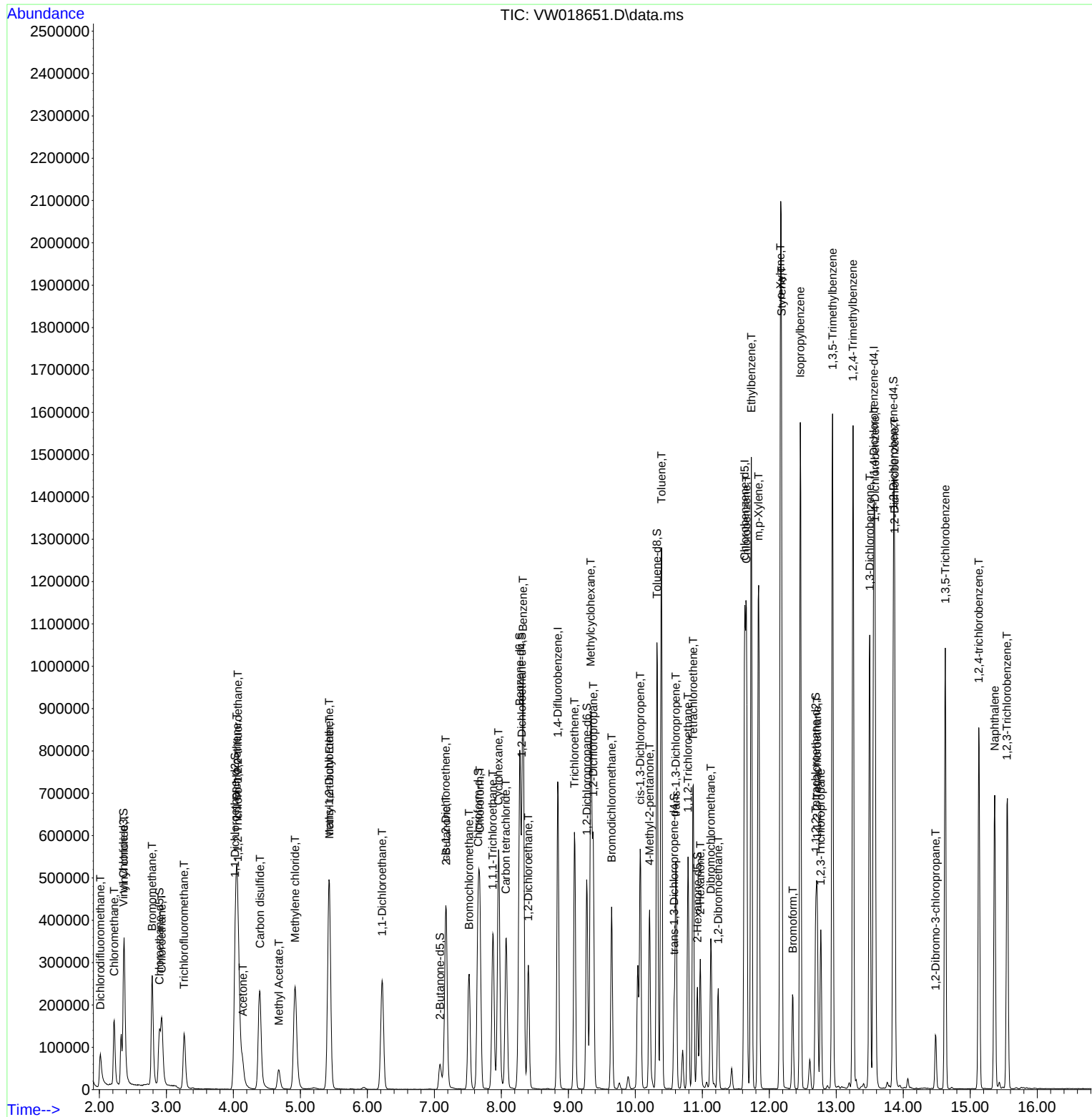
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	263489	24.69	ug/L	100
29) Cyclohexane	7.958	56	327321	24.01	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	298643	24.65	ug/L	99
31) Carbon tetrachloride	8.067	117	266046	24.36	ug/L	99
33) Benzene	8.323	78	850665	24.47	ug/L	100
34) Trichloroethene	9.092	95	216508	24.19	ug/L	94
35) Methylcyclohexane	9.335	83	375410	24.13	ug/L	98
37) 1,2-Dichloropropane	9.372	63	216757	24.62	ug/L	99
38) Bromodichloromethane	9.646	83	279097	24.92	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	330682	25.31	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	265432	49.09	ug/L	95
42) Toluene	10.390	91	924183	24.76	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	296824	26.02	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	163899	25.10	ug/L	96
46) Tetrachloroethene	10.866	164	157529	24.91	ug/L	94
48) 2-Hexanone	10.969	43	179260	52.44	ug/L	92
49) Dibromochloromethane	11.128	129	182432	26.22	ug/L	93
50) 1,2-Dibromoethane	11.238	107	156985	25.27	ug/L	100
51) Chlorobenzene	11.658	112	555502	24.18	ug/L	97
52) Ethylbenzene	11.731	91	1024166	24.84	ug/L	96
53) m,p-Xylene	11.841	106	378987	25.06	ug/L	98
54) o-Xylene	12.164	106	363837	25.06	ug/L	92
55) Styrene	12.183	104	636095	25.33	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	209103	25.71	ug/L	97
59) Bromoform	12.353	173	99449	25.99	ug/L	99
60) Isopropylbenzene	12.463	105	992311	25.14	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	153645	25.06	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	836608	25.58	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	835790	25.61	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	425409	25.43	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	422991	25.00	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	396419	25.76	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	32493	25.50	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	303089	25.38	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	246515	25.36	ug/L	95
71) Naphthalene	15.365	128	567020	27.69	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	227642	26.53	ug/L	98

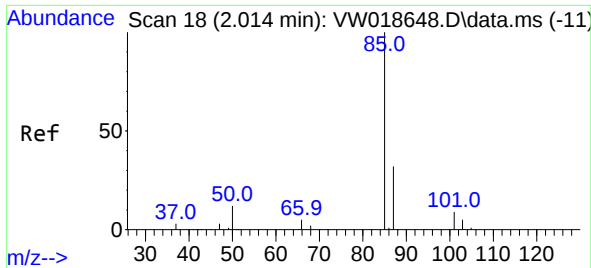
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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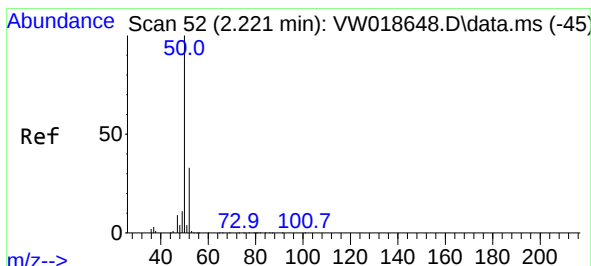
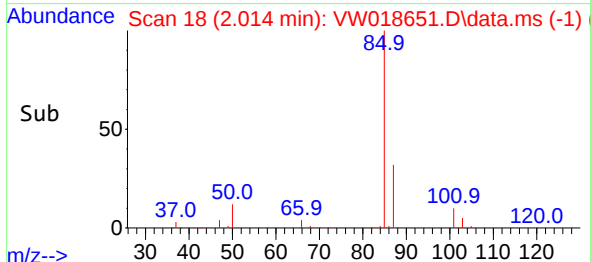
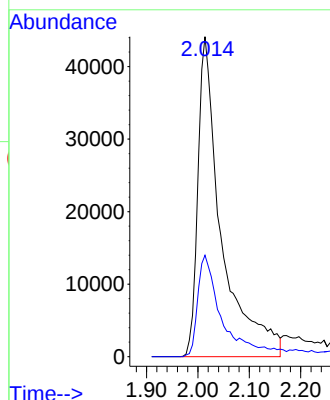
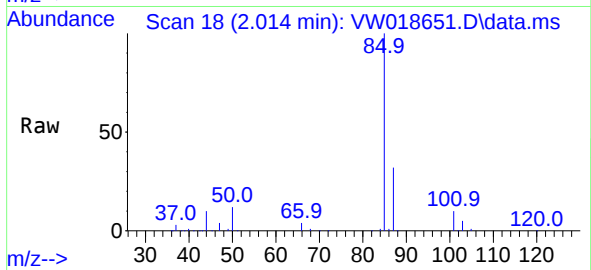




#2
Dichlorodifluoromethane
Concen: 24.81 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

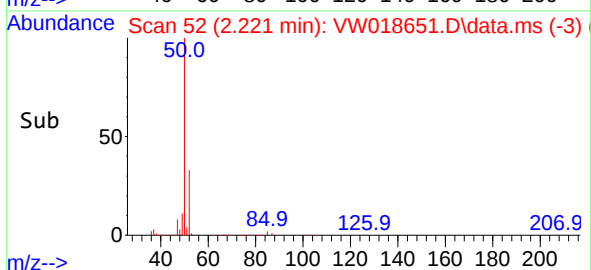
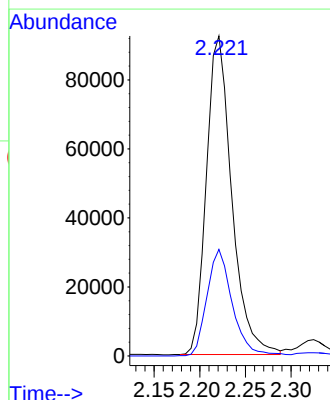
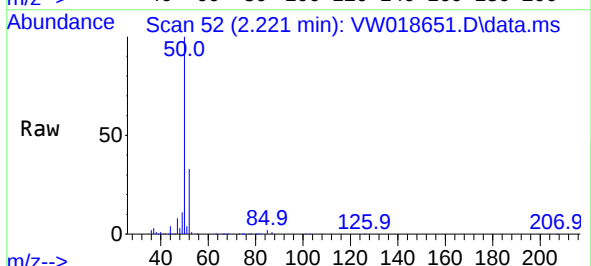
Instrument :
MSVOA_W
ClientSampled :

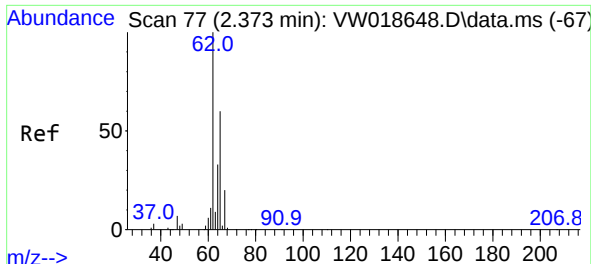
Tgt Ion: 85 Resp: 140321
Ion Ratio Lower Upper
85 100
87 27.2 23.3 34.9



#3
Chloromethane
Concen: 23.02 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 50 Resp: 177854
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9

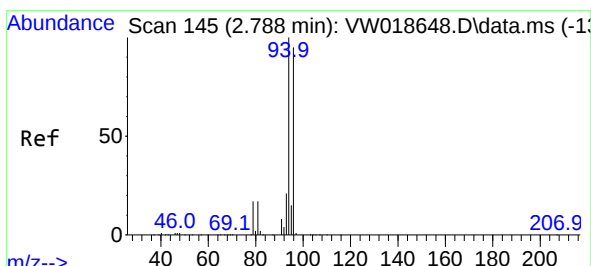
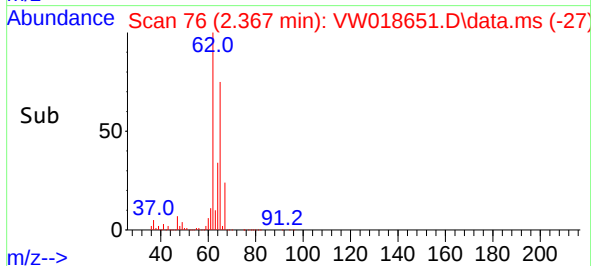
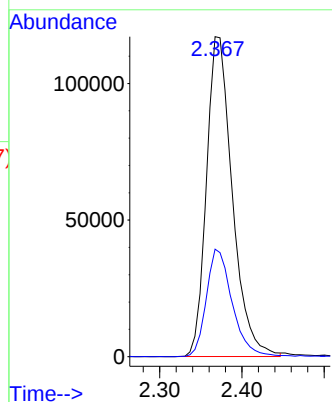
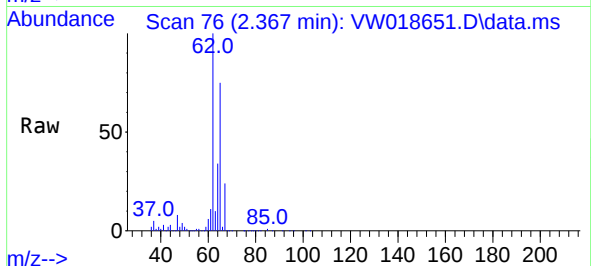




#5
 Vinyl chloride
 Concen: 22.98 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018651.D
 Acq: 14 Apr 2021 18:16

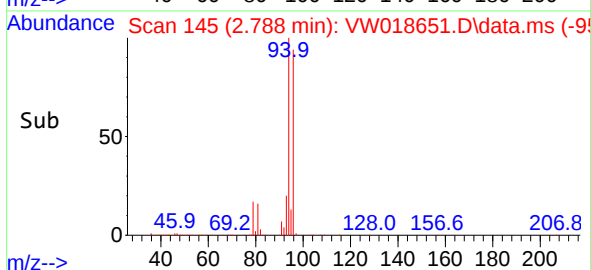
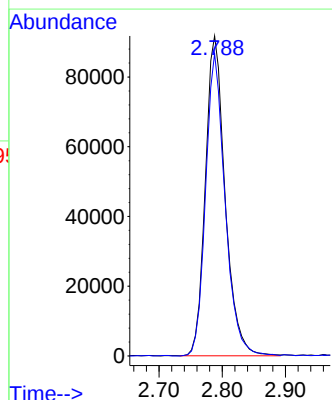
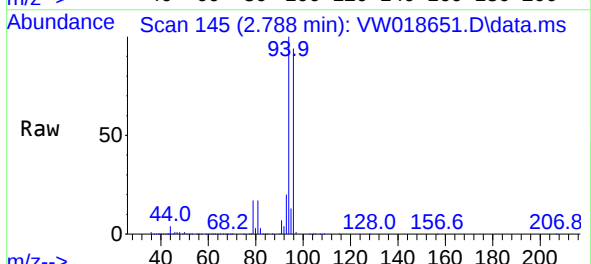
Instrument :
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 ClientSampled :

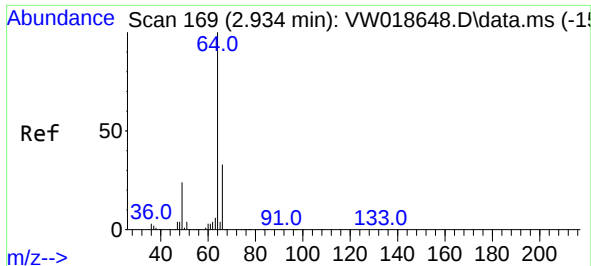
Tgt Ion: 62 Resp: 255880
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.2 45.0



#6
 Bromomethane
 Concen: 22.43 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018651.D
 Acq: 14 Apr 2021 18:16

Tgt Ion: 94 Resp: 199015
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.3 121.3

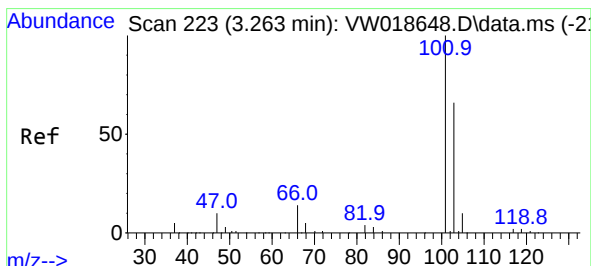
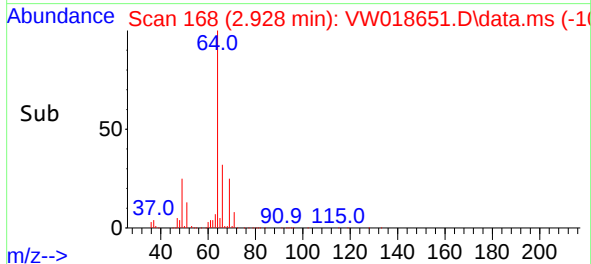
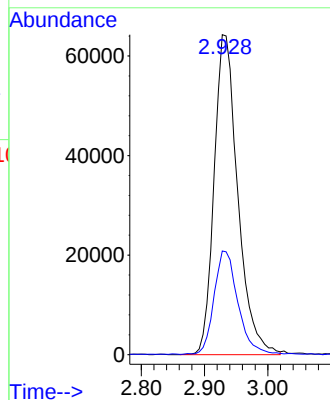
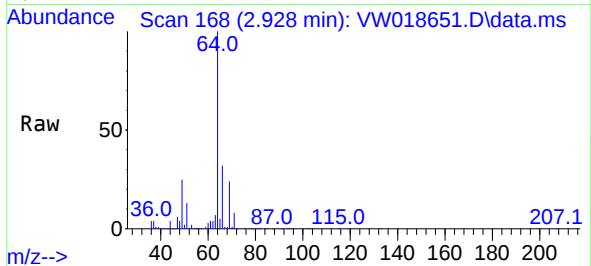




#8
Chloroethane
Concen: 23.49 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

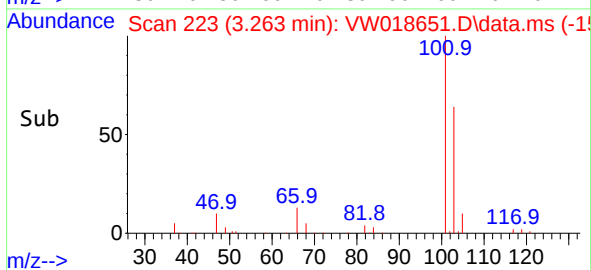
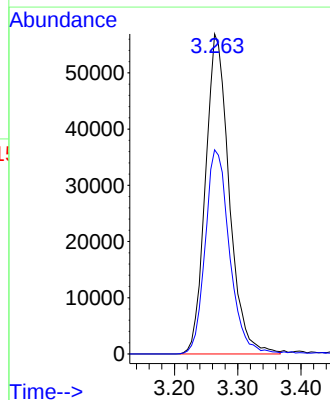
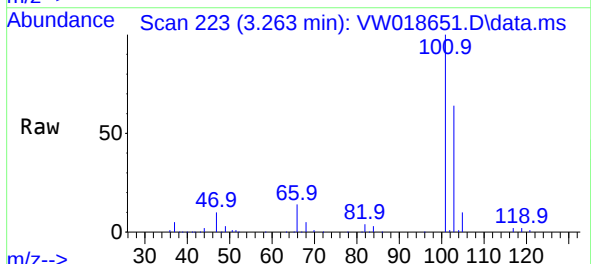
Instrument :
MSVOA_W
ClientSampled :

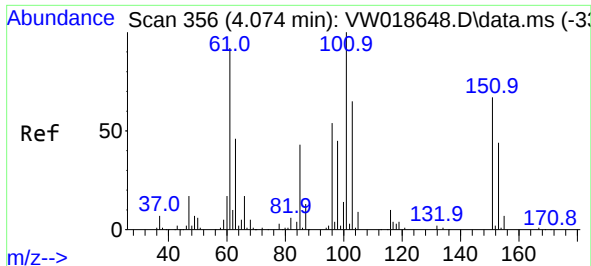
Tgt Ion: 64 Resp: 166896
Ion Ratio Lower Upper
64 100
66 32.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.78 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 101 Resp: 148303
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4

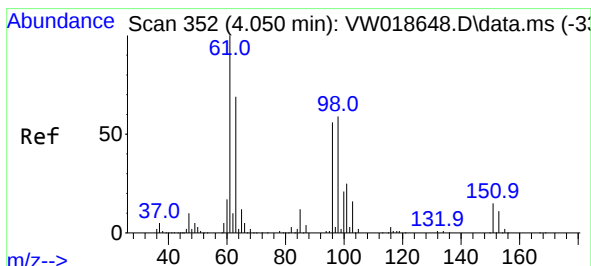
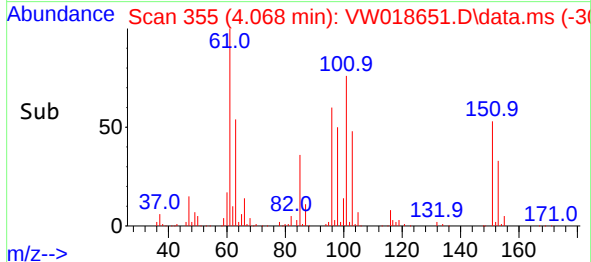
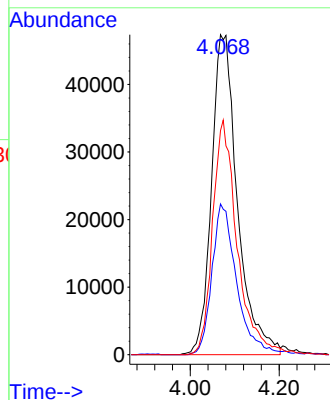
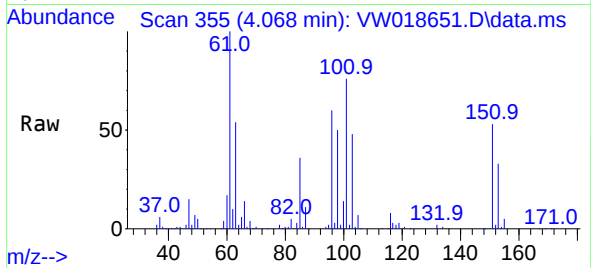




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.28 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

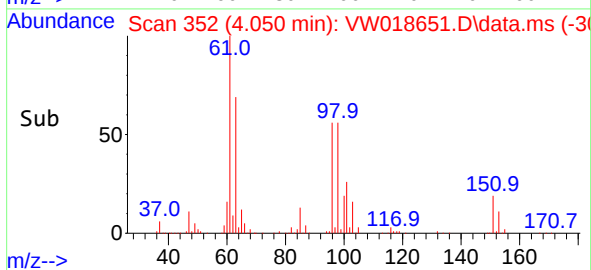
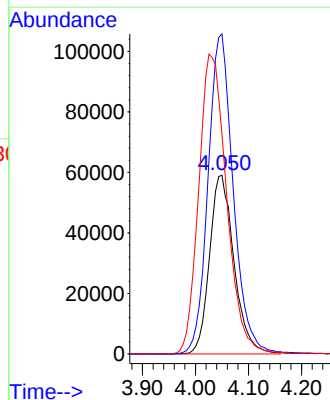
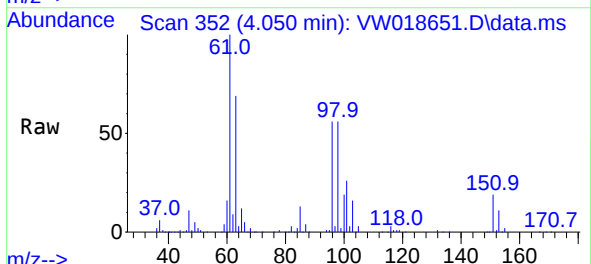
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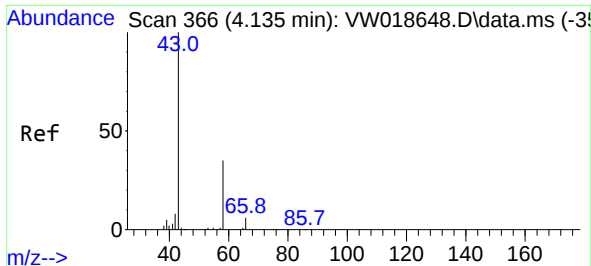
Tgt Ion:101 Resp: 192176
Ion Ratio Lower Upper
101 100
85 44.0 38.2 57.2
151 69.1 56.6 85.0



#12
1,1-Dichloroethene
Concen: 24.24 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 96 Resp: 189366
Ion Ratio Lower Upper
96 100
61 179.0 118.1 219.3
63 123.1 83.7 155.5

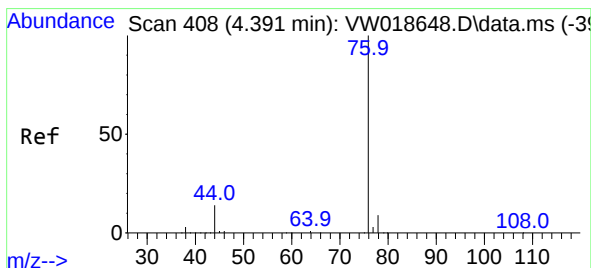
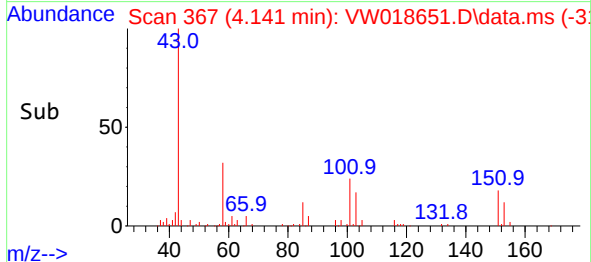
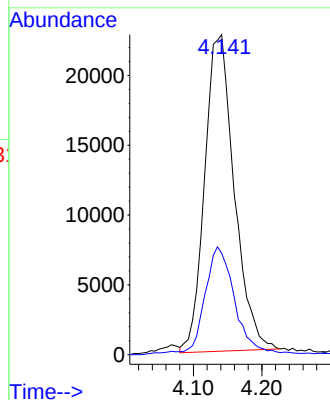
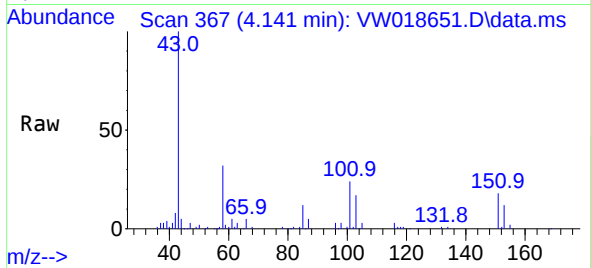




#13
Acetone
Concen: 45.62 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

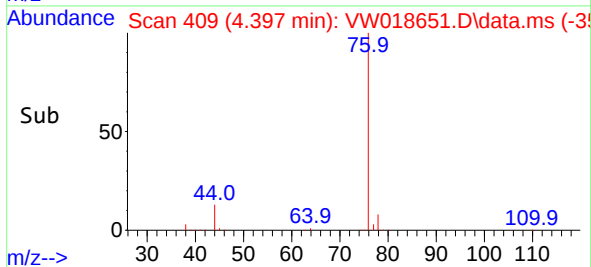
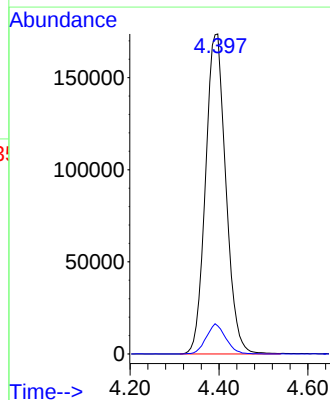
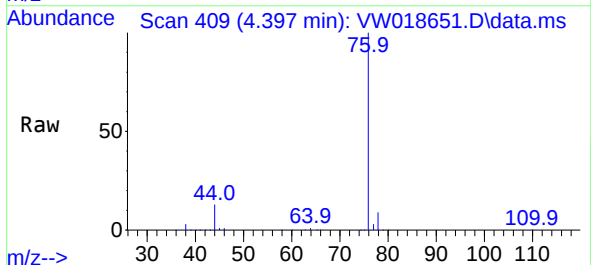
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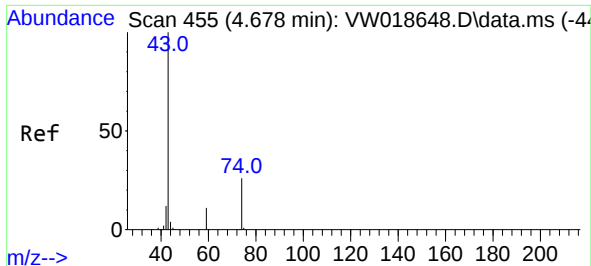
Tgt Ion: 43 Resp: 68056
Ion Ratio Lower Upper
43 100
58 33.9 0.0 53.8



#14
Carbon disulfide
Concen: 23.77 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 76 Resp: 552557
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

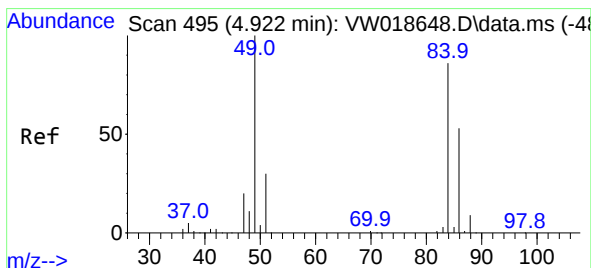
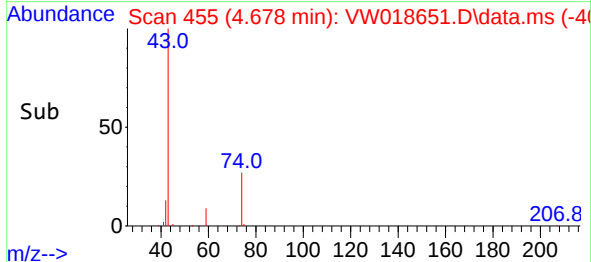
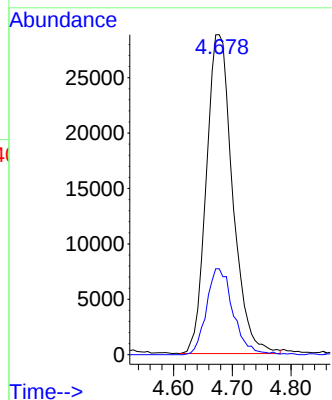
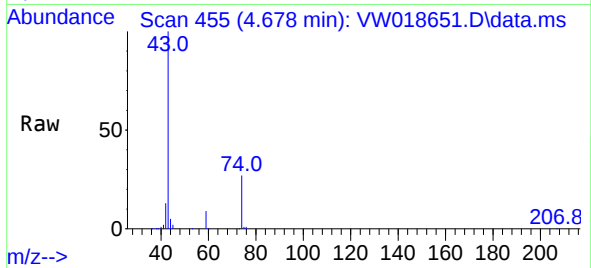




#15
Methyl Acetate
Concen: 26.36 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

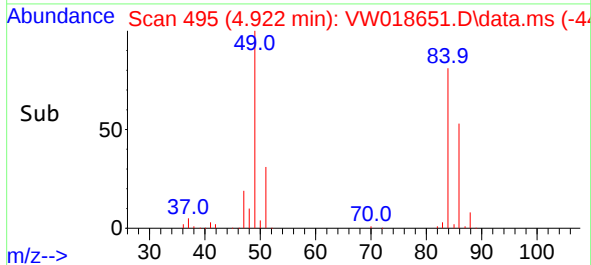
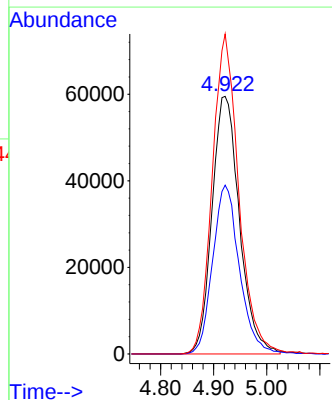
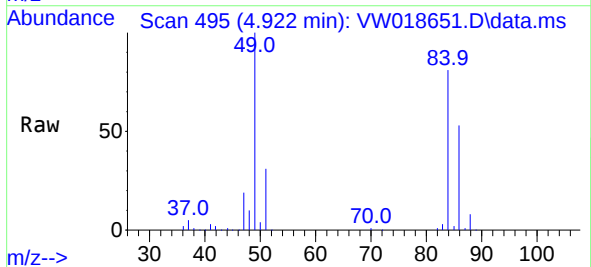
Instrument :
MSVOA_W
ClientSampled :

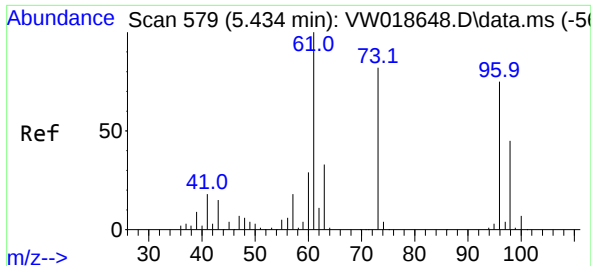
Tgt Ion: 43 Resp: 89666
Ion Ratio Lower Upper
43 100
74 27.1 20.0 30.0



#16
Methylene chloride
Concen: 21.94 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 84 Resp: 213611
Ion Ratio Lower Upper
84 100
86 65.5 45.3 84.1
49 124.2 86.6 160.8

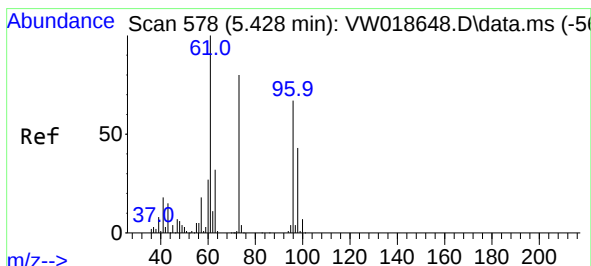
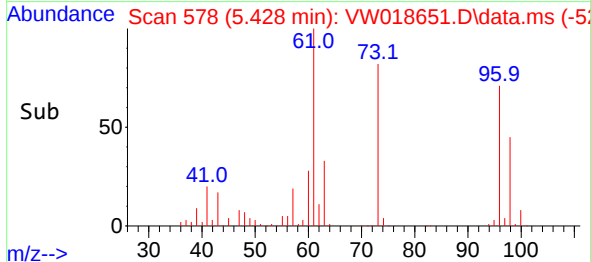
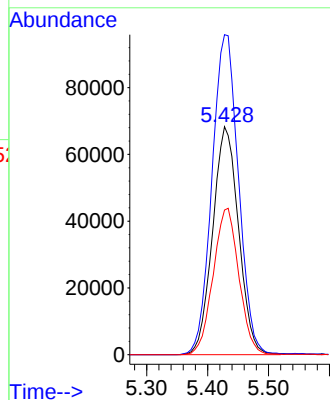
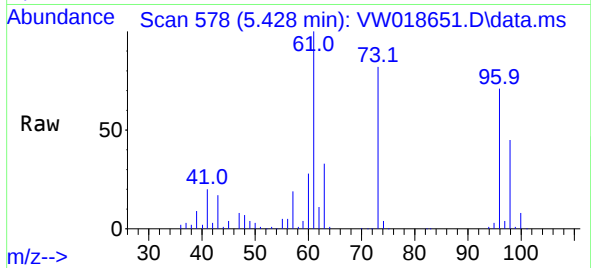




#17
trans-1,2-Dichloroethene
Concen: 24.04 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

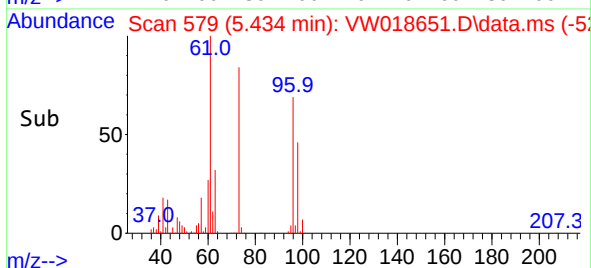
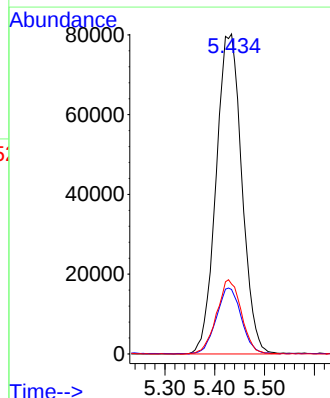
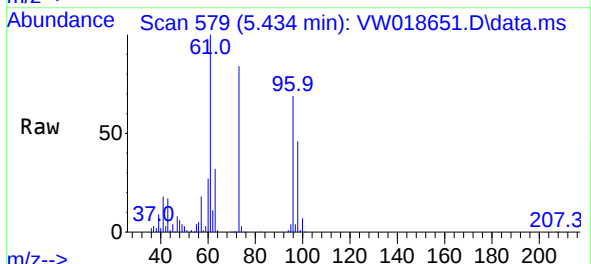
Instrument :
MSVOA_W
ClientSampled :

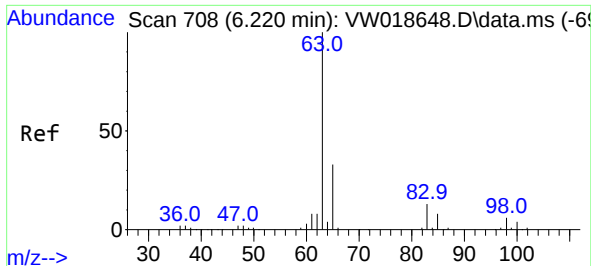
Tgt Ion: 96 Resp: 201924
Ion Ratio Lower Upper
96 100
61 140.3 98.3 182.7
98 63.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.59 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.012 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 73 Resp: 287631
Ion Ratio Lower Upper
73 100
43 20.1 17.7 26.5
57 22.2 17.0 25.4

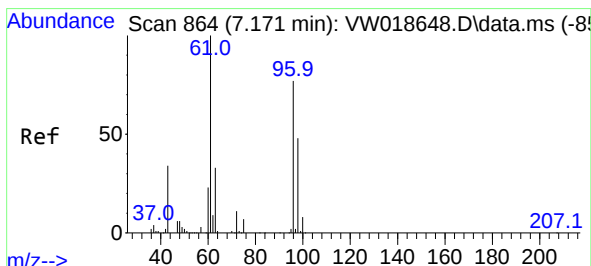
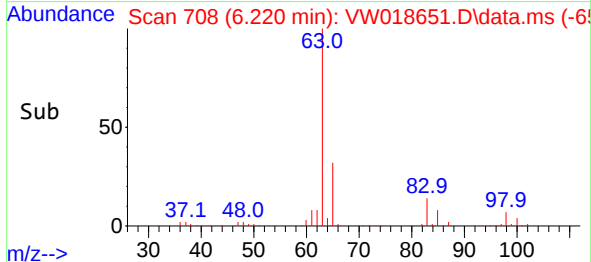
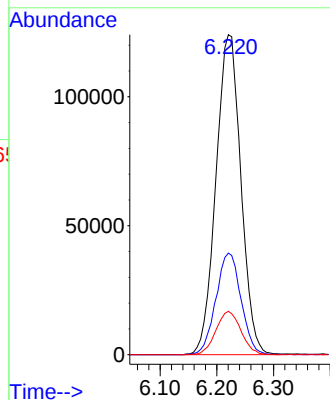
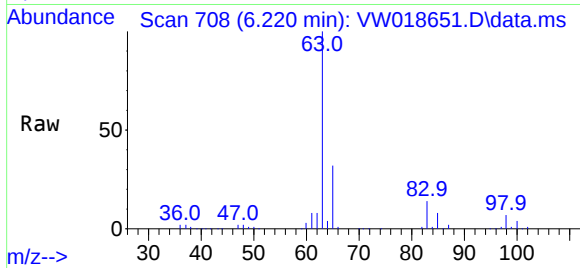




#19
1,1-Dichloroethane
Concen: 24.51 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

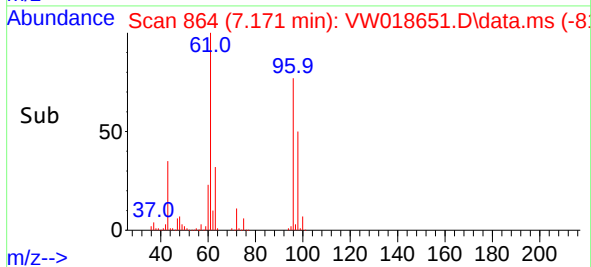
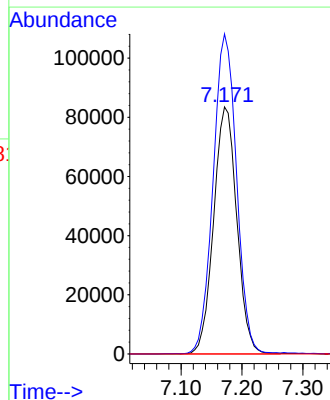
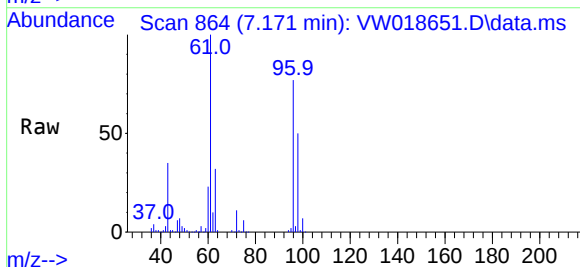
Instrument :
MSVOA_W
ClientSampled :

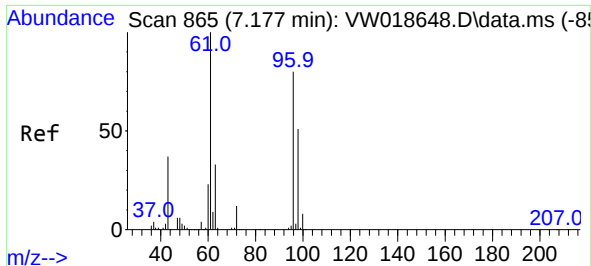
Tgt Ion: 63 Resp: 378706
Ion Ratio Lower Upper
63 100
65 31.8 22.9 42.5
83 13.6 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 24.66 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 96 Resp: 220368
Ion Ratio Lower Upper
96 100
61 129.5 88.5 164.3
68 0.0 0.0 0.0

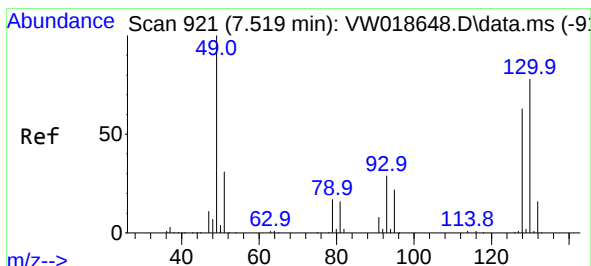
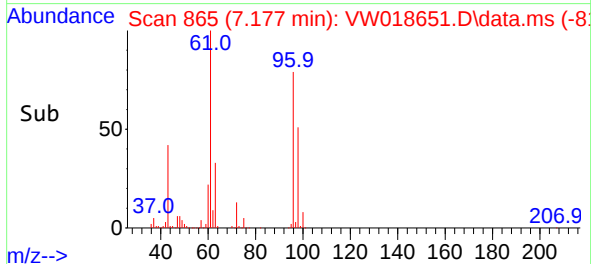
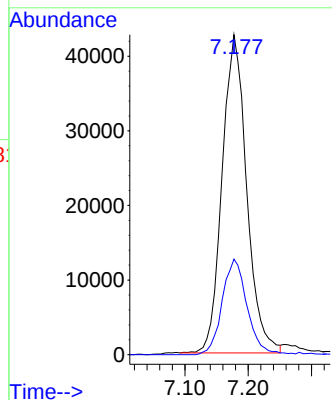
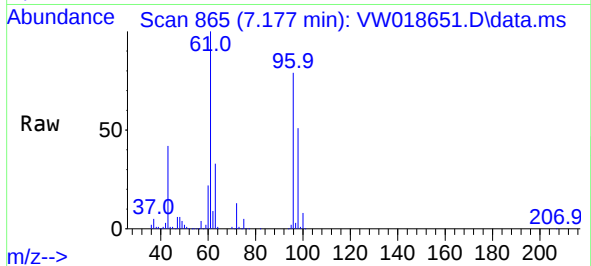




#22
2-Butanone
Concen: 50.69 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

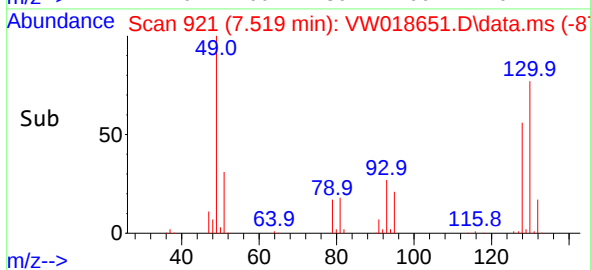
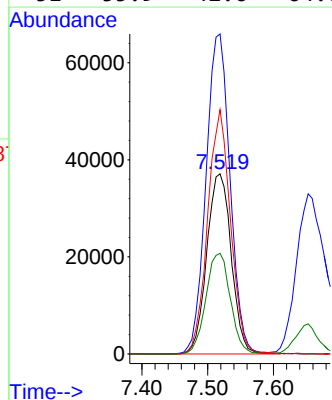
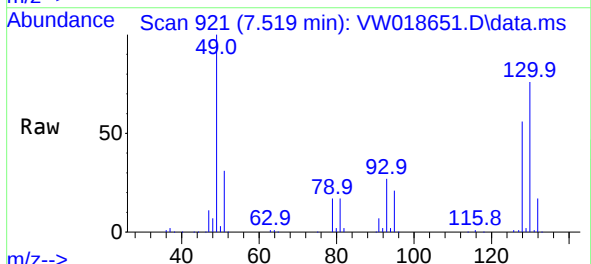
Instrument :
MSVOA_W
ClientSampled :

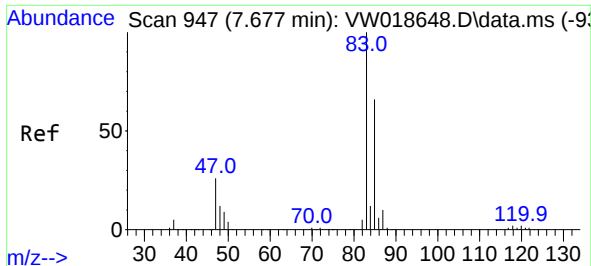
Tgt Ion: 43 Resp: 114905
Ion Ratio Lower Upper
43 100
72 30.4 14.9 44.7



#23
Bromochloromethane
Concen: 24.80 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 128 Resp: 95969
Ion Ratio Lower Upper
128 100
49 177.7 116.3 215.9
130 135.7 82.4 153.0
51 55.9 42.6 64.0

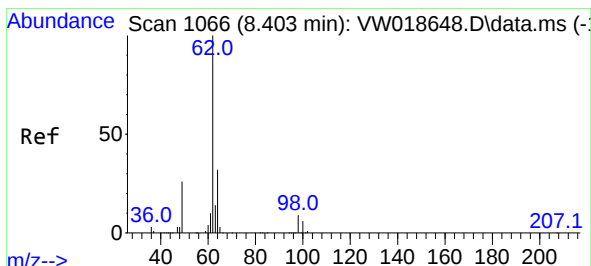
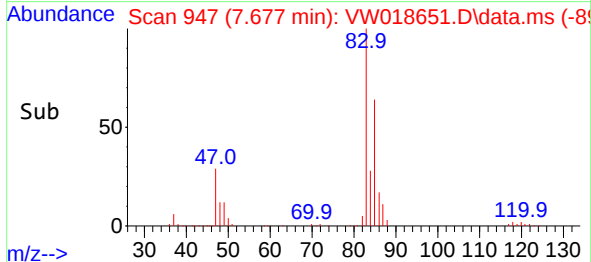
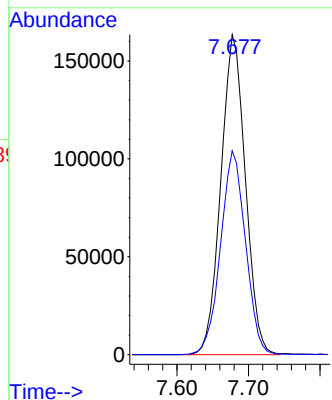
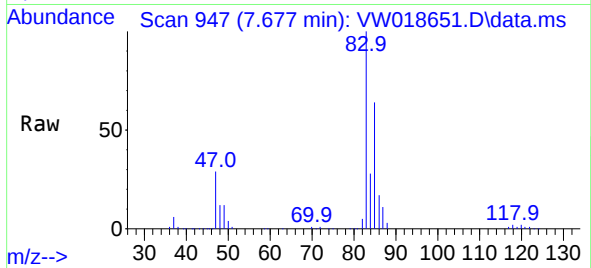




#25
Chloroform
Concen: 24.83 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

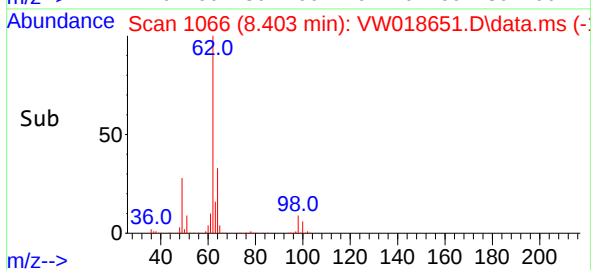
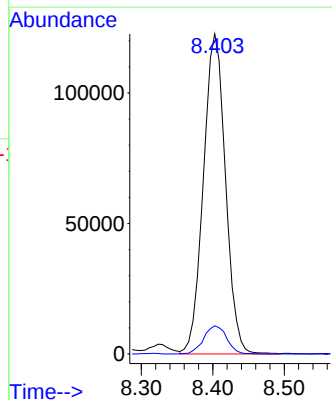
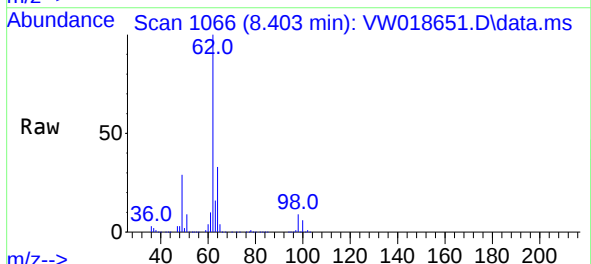
Instrument :
MSVOA_W
ClientSampleId :

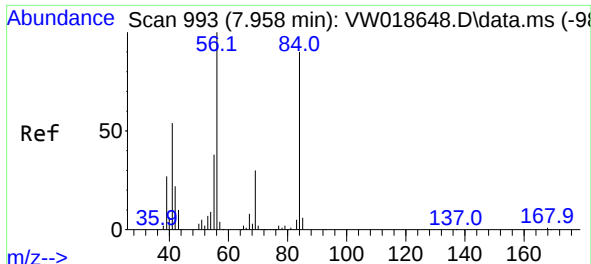
Tgt Ion: 83 Resp: 389390
Ion Ratio Lower Upper
83 100
85 63.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.69 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

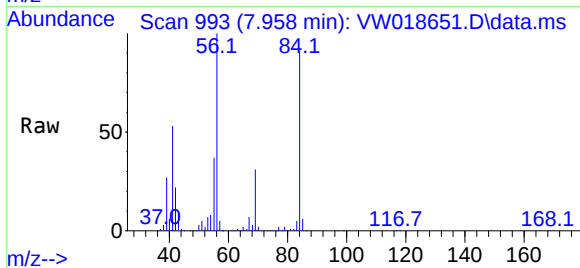
Tgt Ion: 62 Resp: 263489
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3



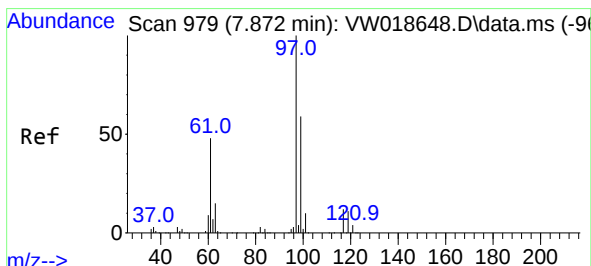
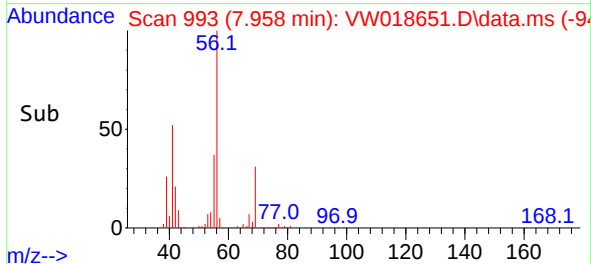
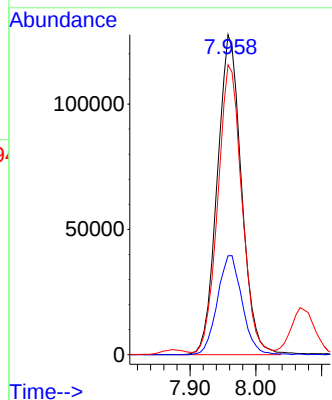


#29
Cyclohexane
Concen: 24.01 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Instrument :
MSVOA_W
ClientSampleId :

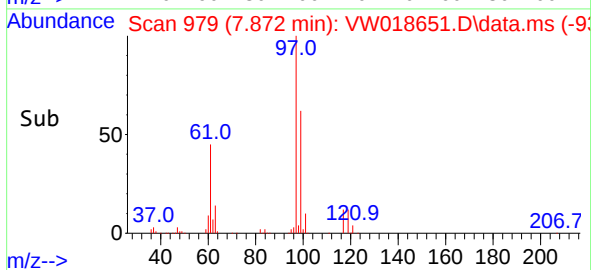
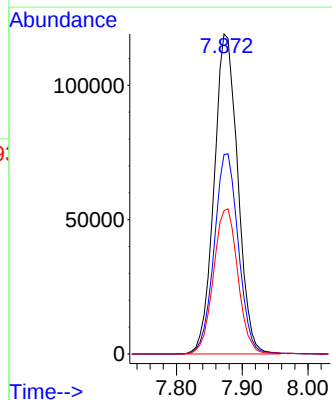
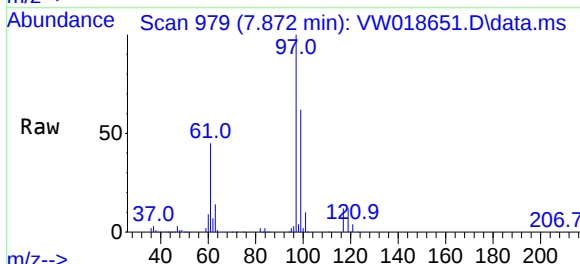


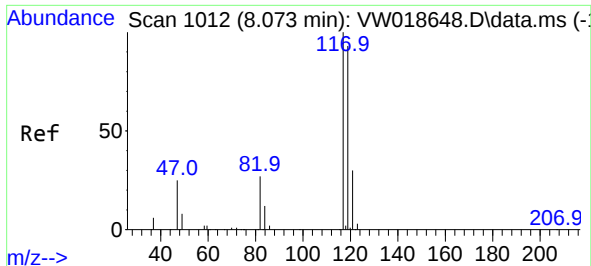
Tgt Ion: 56 Resp: 327321
Ion Ratio Lower Upper
56 100
69 31.5 24.5 36.7
84 90.0 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 24.65 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 97 Resp: 298643
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 46.6 37.8 56.6

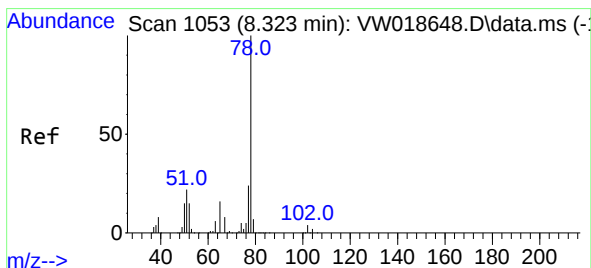
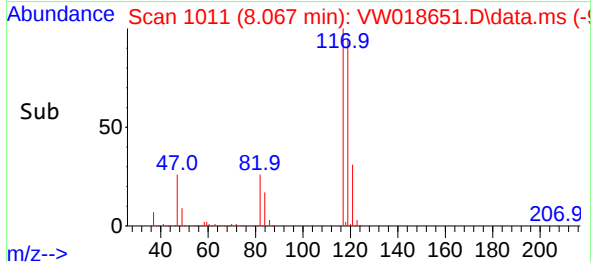
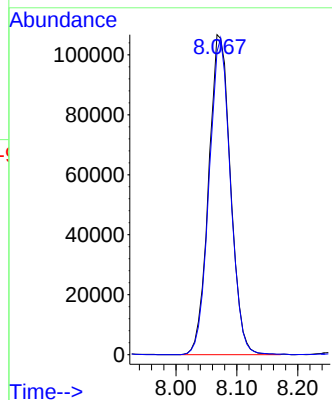
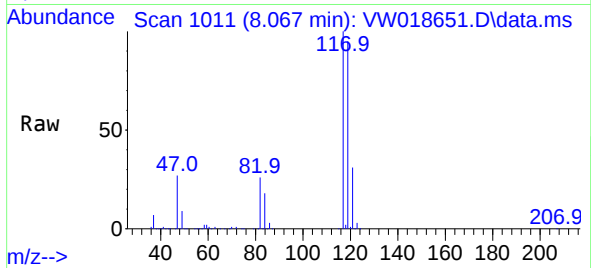




#31
Carbon tetrachloride
Concen: 24.36 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

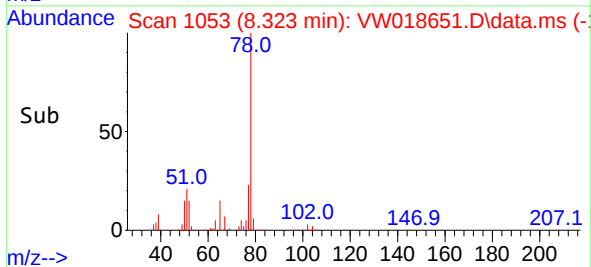
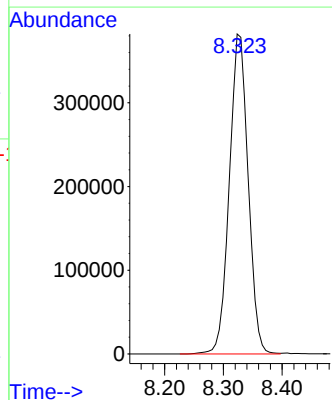
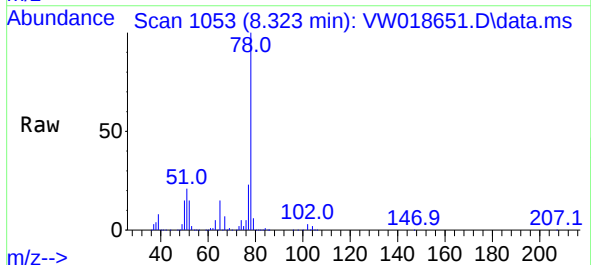
Instrument :
MSVOA_W
ClientSampled :

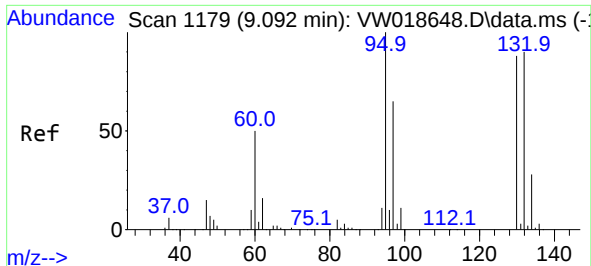
Tgt Ion:117 Resp: 266046
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7



#33
Benzene
Concen: 24.47 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 78 Resp: 850665

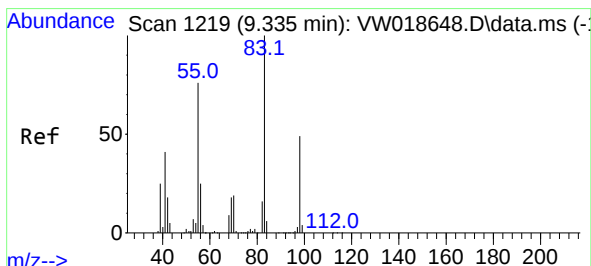
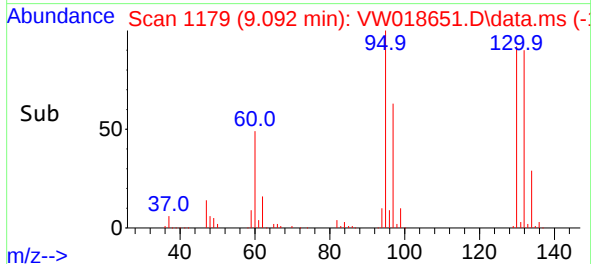
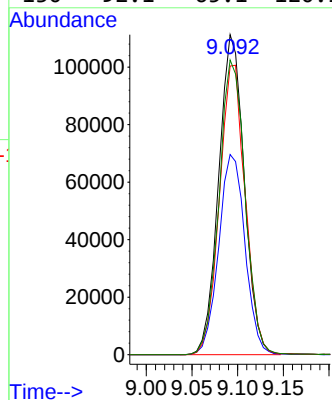
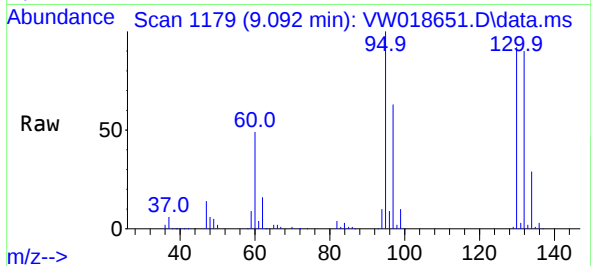




#34
Trichloroethene
Concen: 24.19 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

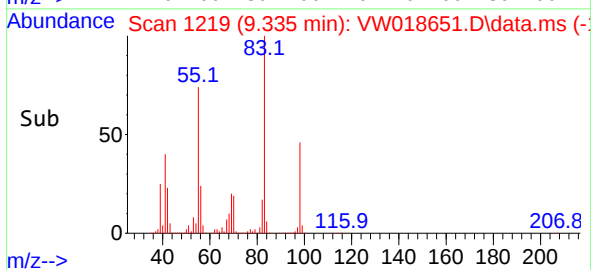
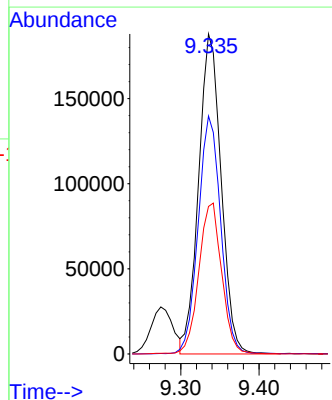
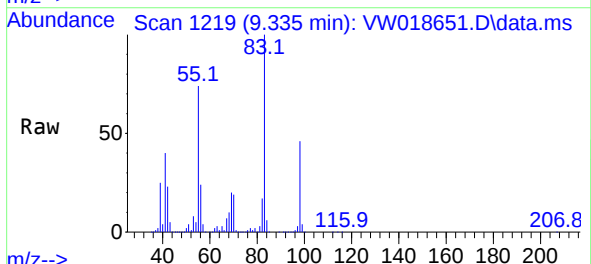
Instrument :
MSVOA_W
ClientSampled :

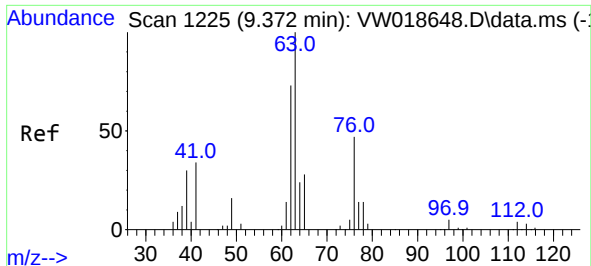
Tgt Ion: 95 Resp: 216508
Ion Ratio Lower Upper
95 100
97 62.5 47.3 87.8
132 90.2 71.0 131.8
130 92.1 65.1 120.9



#35
Methylcyclohexane
Concen: 24.13 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 83 Resp: 375410
Ion Ratio Lower Upper
83 100
55 74.4 58.9 88.3
98 47.9 40.1 60.1

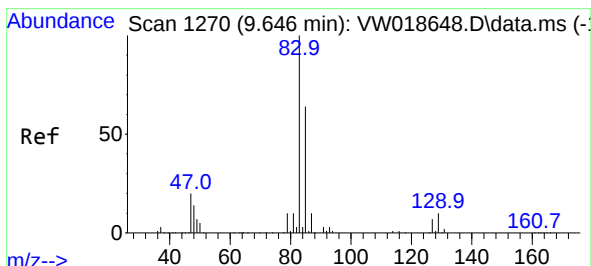
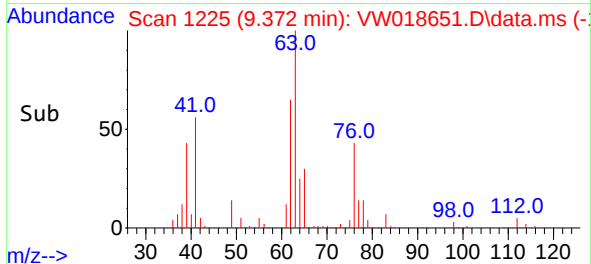
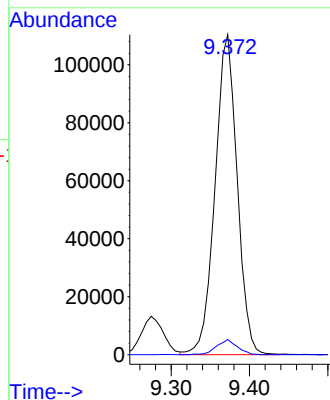
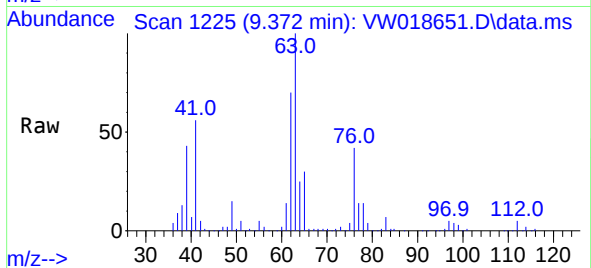




#37
1,2-Dichloropropane
Concen: 24.62 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

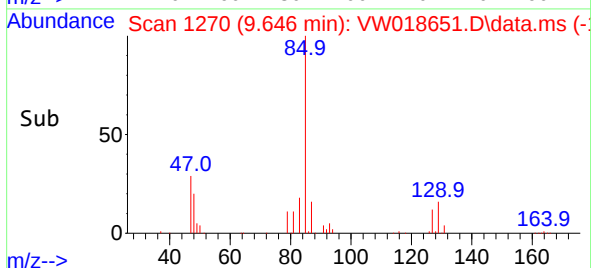
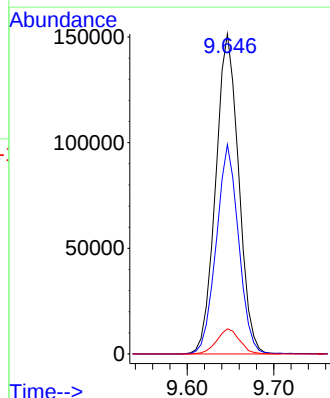
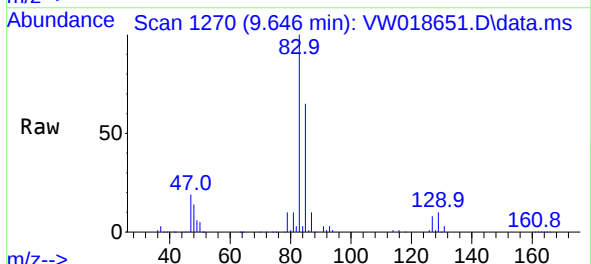
Instrument :
MSVOA_W
ClientSampled :

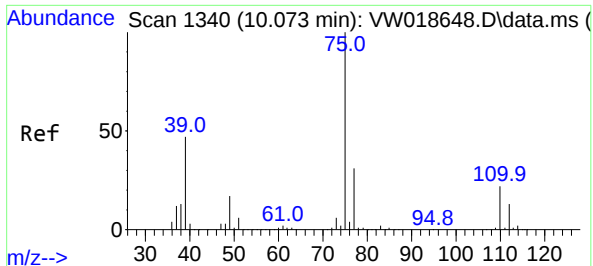
Tgt Ion: 63 Resp: 216757
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 24.92 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 83 Resp: 279097
Ion Ratio Lower Upper
83 100
85 65.5 42.3 78.5
127 7.9 6.6 9.8

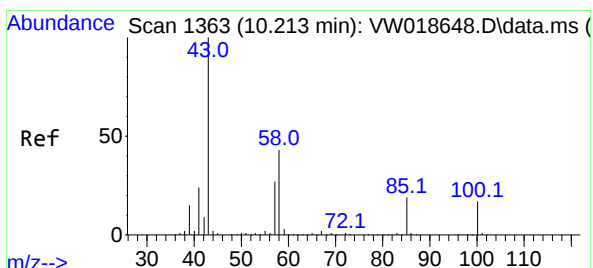
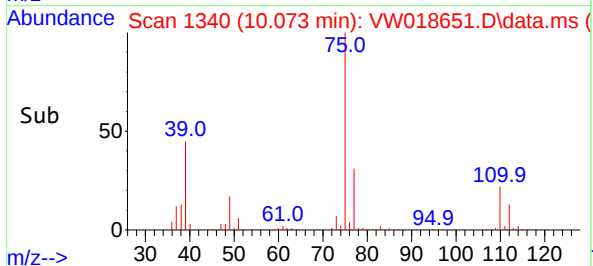
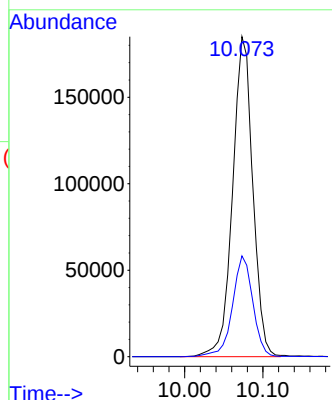
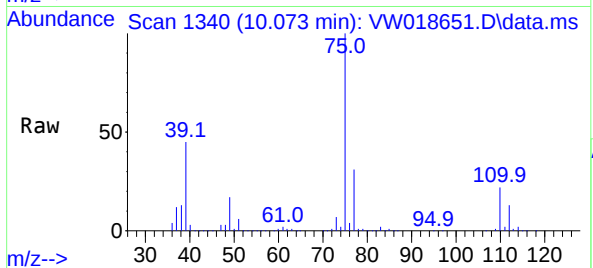




#39
cis-1,3-Dichloropropene
Concen: 25.31 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

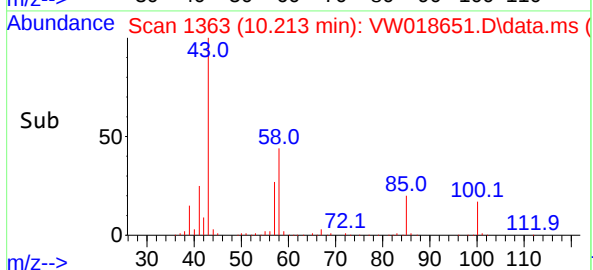
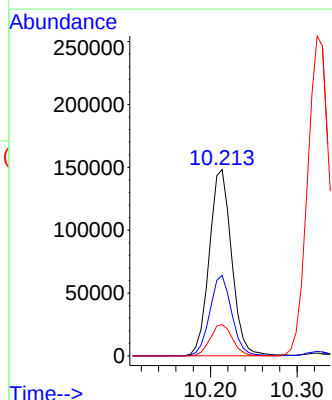
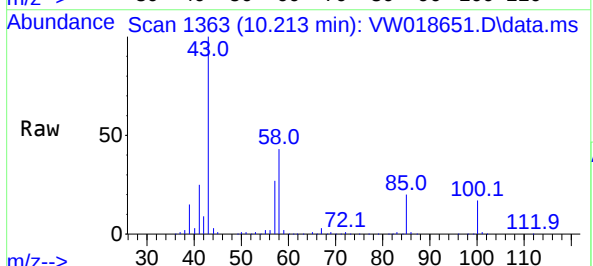
Instrument :
MSVOA_W
ClientSampleId :

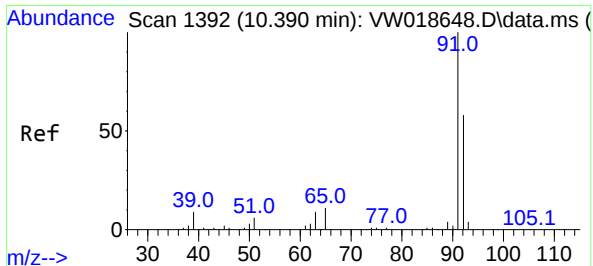
Tgt Ion: 75 Resp: 330682
Ion Ratio Lower Upper
75 100
77 31.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 49.09 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 43 Resp: 265432
Ion Ratio Lower Upper
43 100
58 42.6 31.0 46.4
100 17.0 13.0 19.6

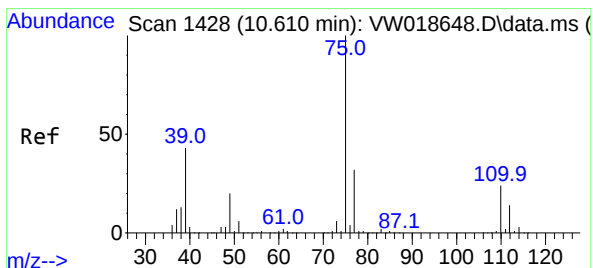
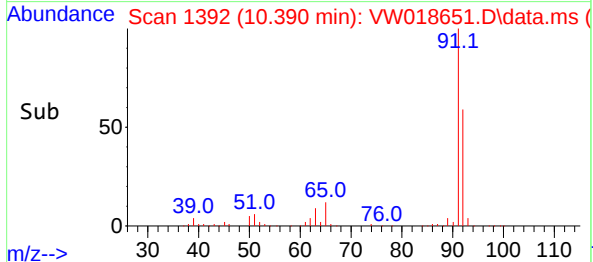
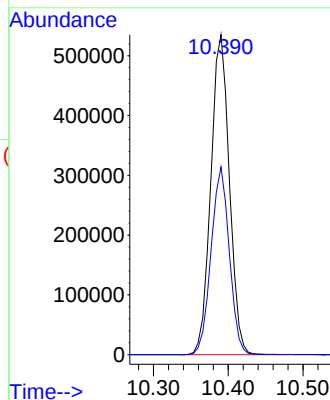
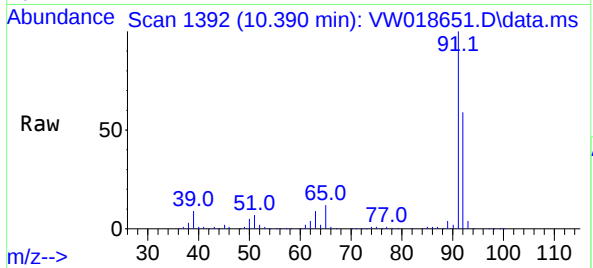




#42
Toluene
Concen: 24.76 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

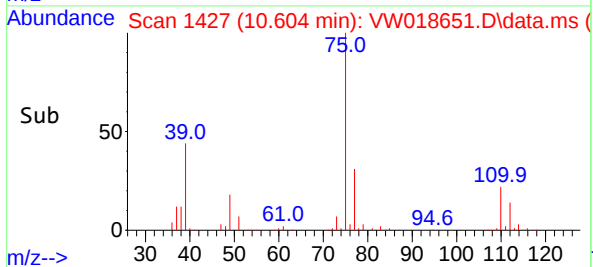
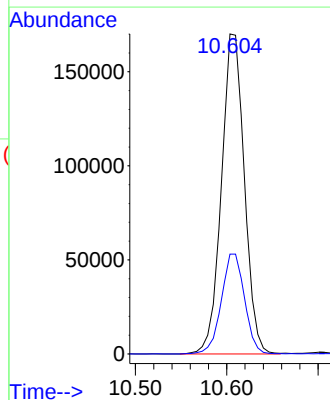
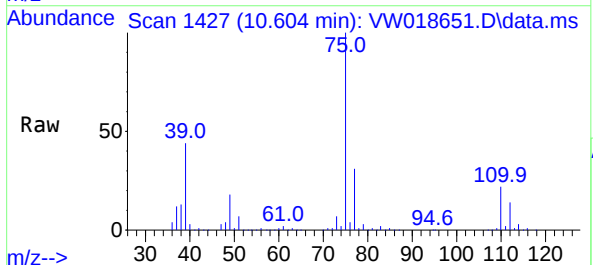
Instrument :
MSVOA_W
ClientSampled :

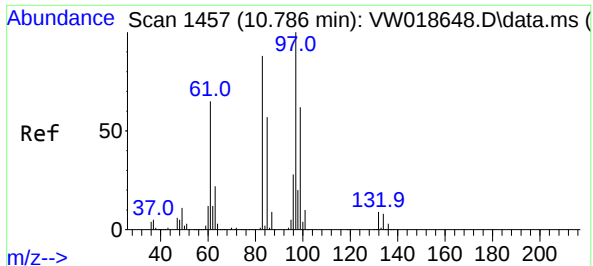
Tgt Ion: 91 Resp: 924183
Ion Ratio Lower Upper
91 100
92 58.6 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.02 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 75 Resp: 296824
Ion Ratio Lower Upper
75 100
77 31.2 21.1 39.1



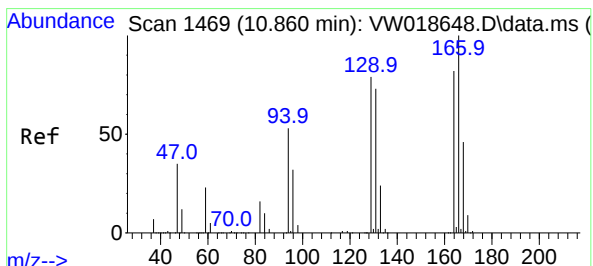
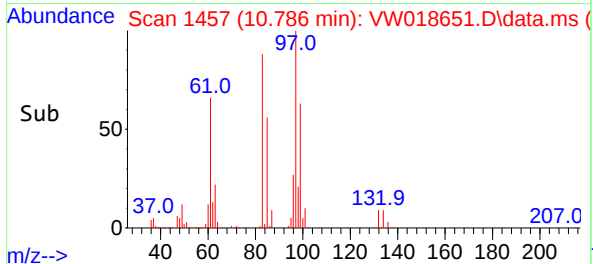
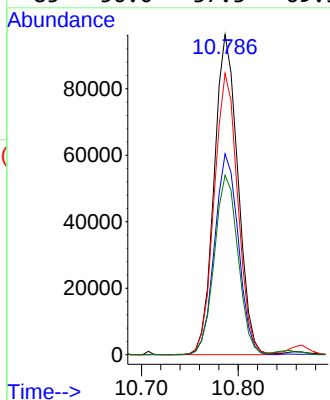
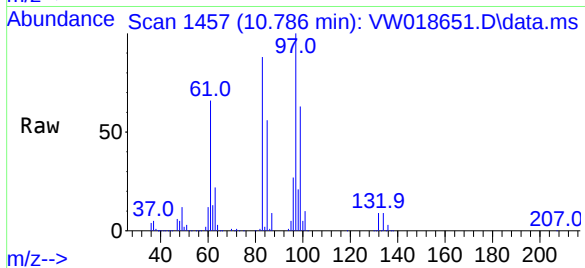


#45
1,1,2-Trichloroethane
Concen: 25.10 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 163899

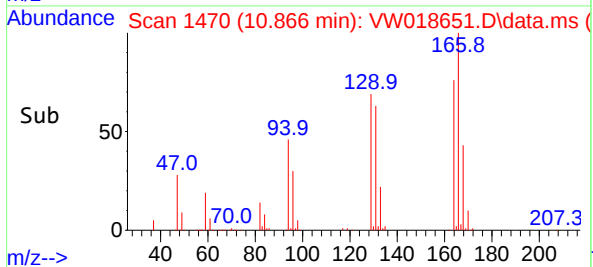
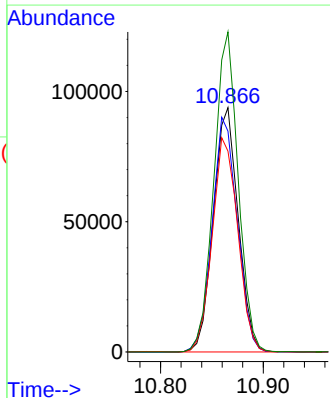
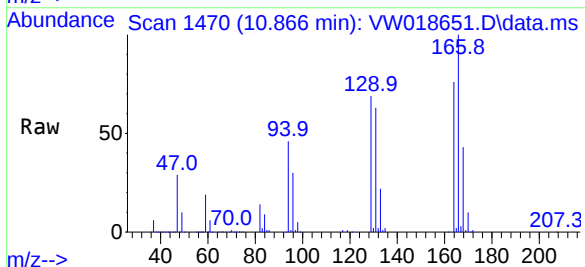
Ion	Ratio	Lower	Upper
97	100		
99	62.7	45.1	83.7
83	87.9	58.1	107.9
85	56.0	37.3	69.3

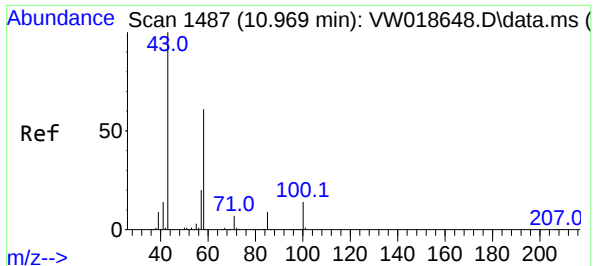


#46
Tetrachloroethene
Concen: 24.91 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 164 Resp: 157529

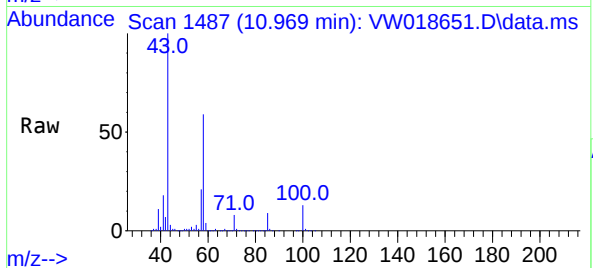
Ion	Ratio	Lower	Upper
164	100		
129	90.4	66.7	123.9
131	82.2	61.1	113.5
166	131.0	87.0	161.6





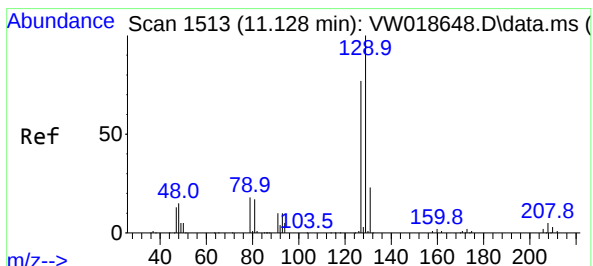
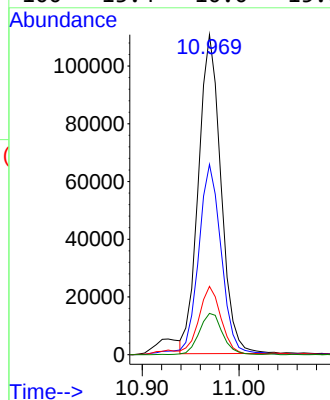
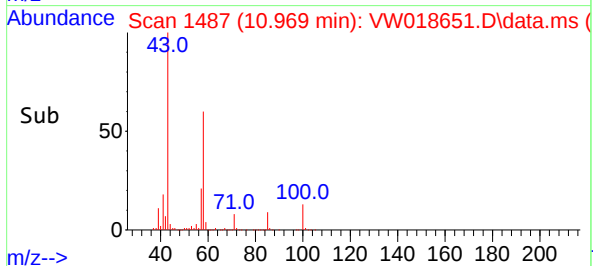
#48
2-Hexanone
Concen: 52.44 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Instrument :
MSVOA_W
ClientSampled :

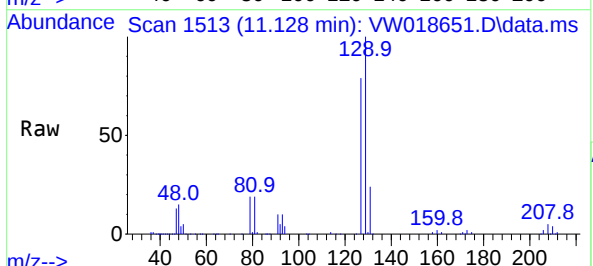


Tgt Ion: 43 Resp: 179260

Ion	Ratio	Lower	Upper
43	100		
58	61.3	42.7	64.1
57	21.4	15.8	23.8
100	13.4	10.0	15.0

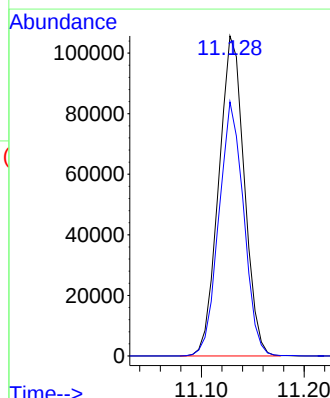
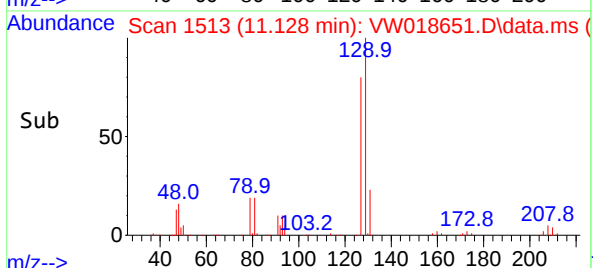


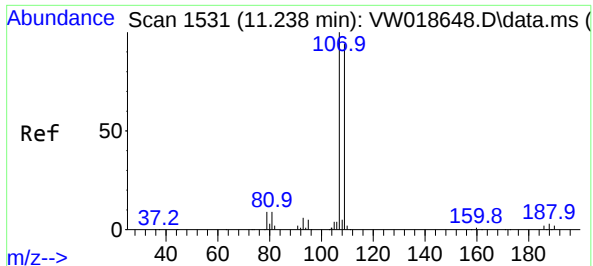
#49
Dibromochloromethane
Concen: 26.22 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16



Tgt Ion: 129 Resp: 182432

Ion	Ratio	Lower	Upper
129	100		
127	79.4	51.7	95.9



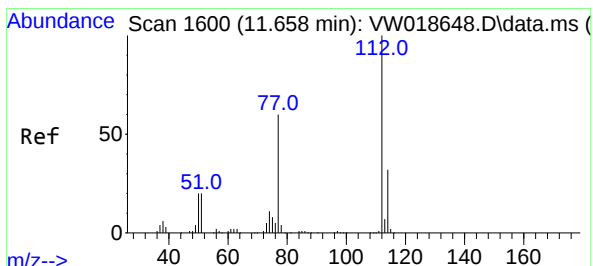
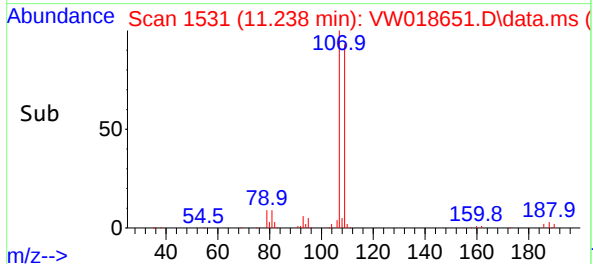
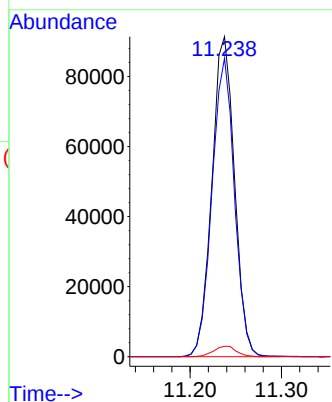
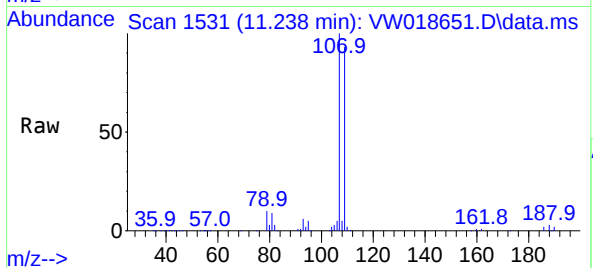


#50
1,2-Dibromoethane
Concen: 25.27 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:107 Resp: 156985

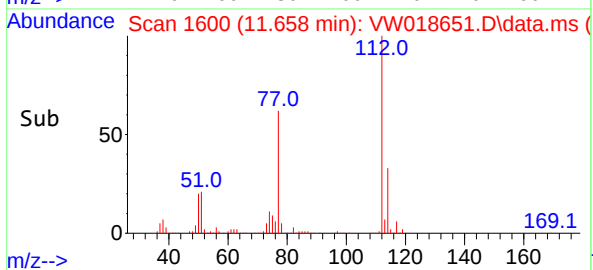
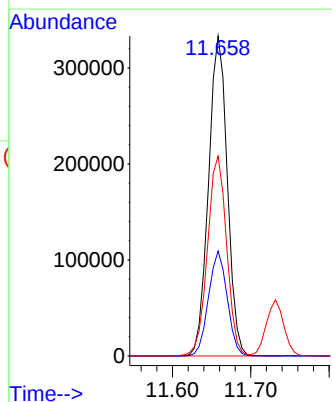
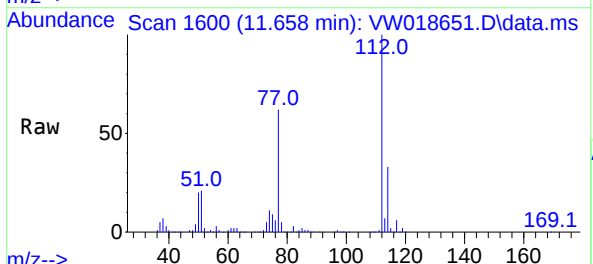
Ion	Ratio	Lower	Upper
107	100		
109	93.3	65.4	121.4
188	3.3	2.6	4.0

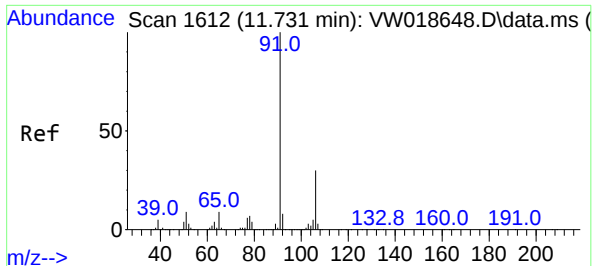


#51
Chlorobenzene
Concen: 24.18 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion:112 Resp: 555502

Ion	Ratio	Lower	Upper
112	100		
114	32.8	23.4	43.6
77	62.4	47.6	71.4

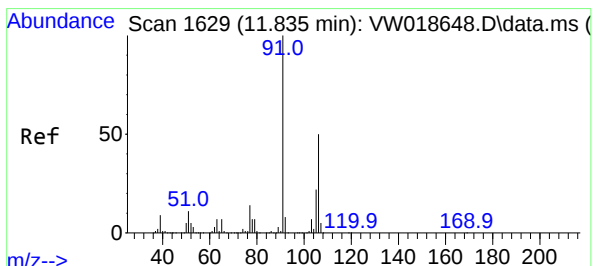
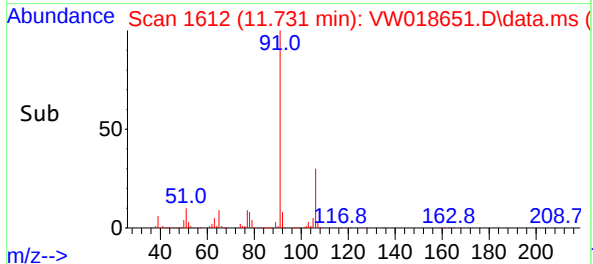
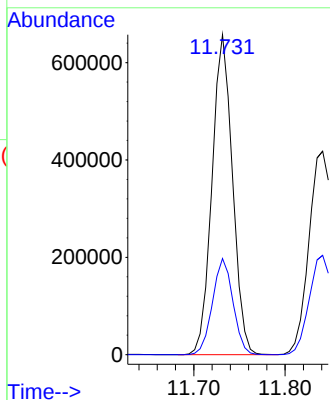
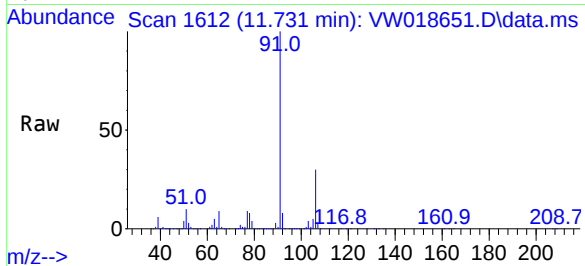




#52
Ethylbenzene
Concen: 24.84 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

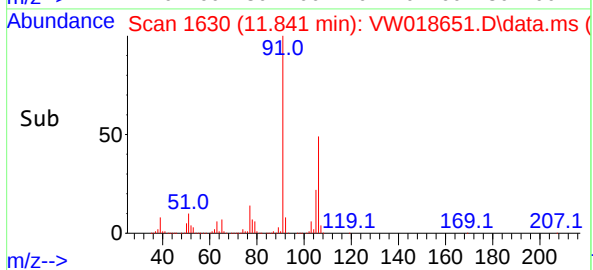
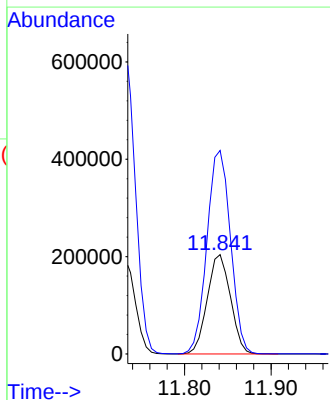
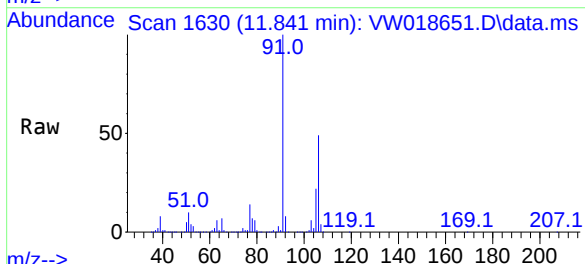
Instrument :
MSVOA_W
ClientSampled :

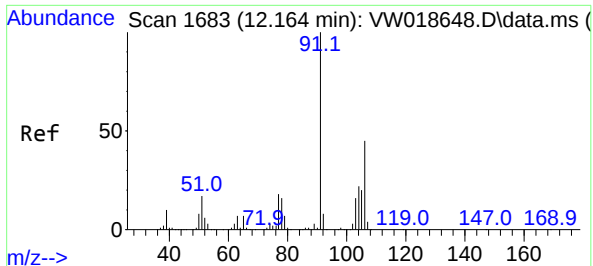
Tgt Ion: 91 Resp: 1024166
Ion Ratio Lower Upper
91 100
106 30.1 22.5 41.7



#53
m,p-Xylene
Concen: 25.06 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion:106 Resp: 378987
Ion Ratio Lower Upper
106 100
91 204.9 141.3 262.3

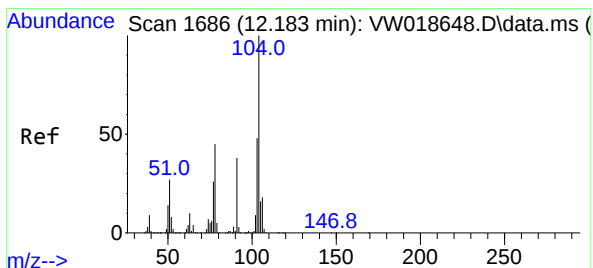
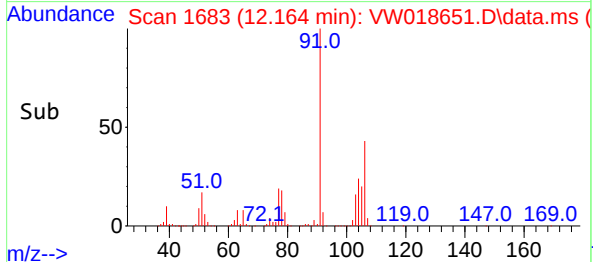
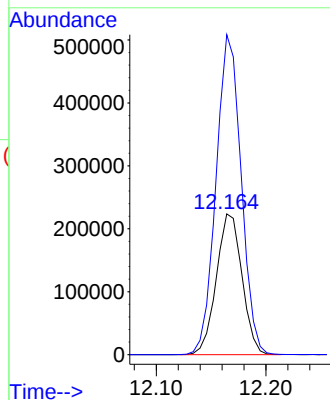
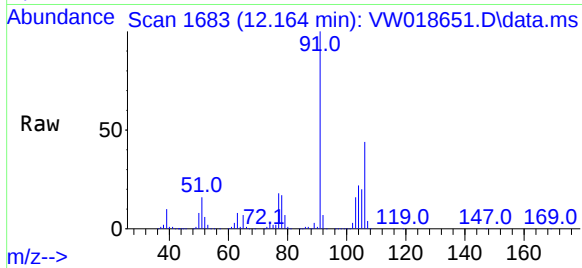




#54
o-Xylene
Concen: 25.06 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

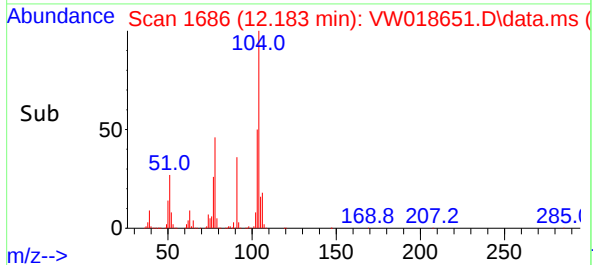
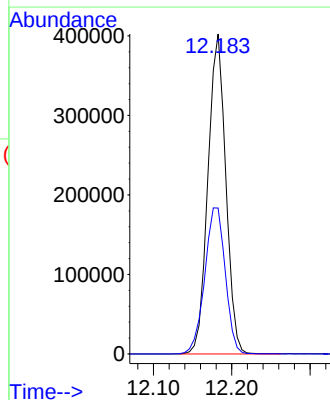
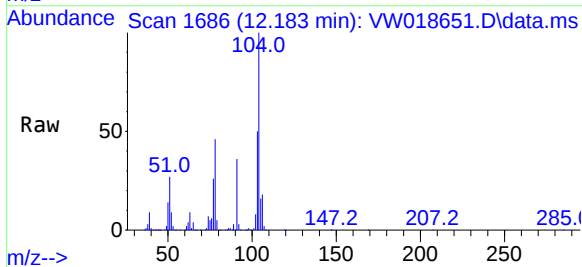
Instrument :
MSVOA_W
ClientSampled :

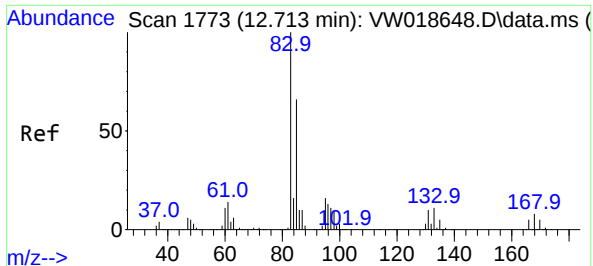
Tgt Ion:106 Resp: 363837
Ion Ratio Lower Upper
106 100
91 227.4 150.0 278.6



#55
Styrene
Concen: 25.33 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion:104 Resp: 636095
Ion Ratio Lower Upper
104 100
78 45.6 32.5 60.3



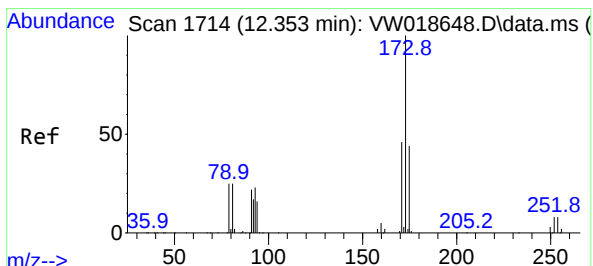
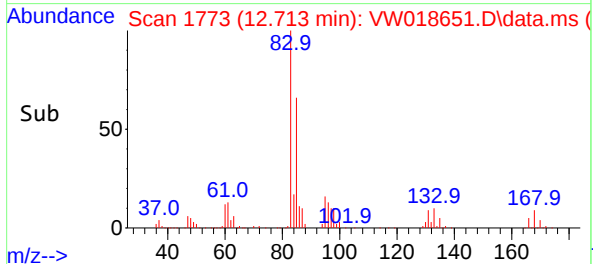
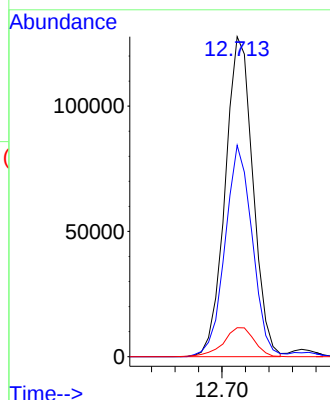
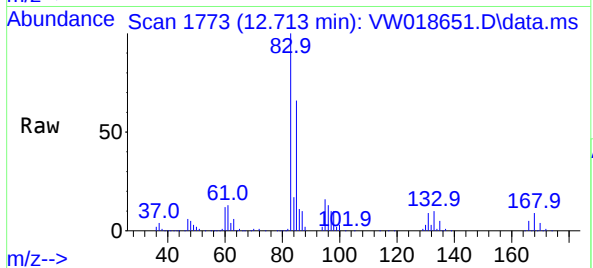


#57
1,1,2-Tetrachloroethane
Concen: 25.71 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 209103

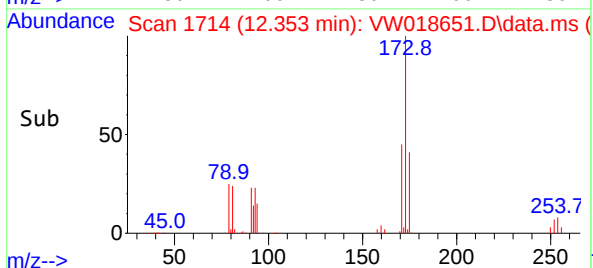
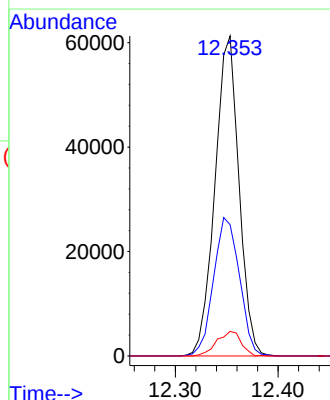
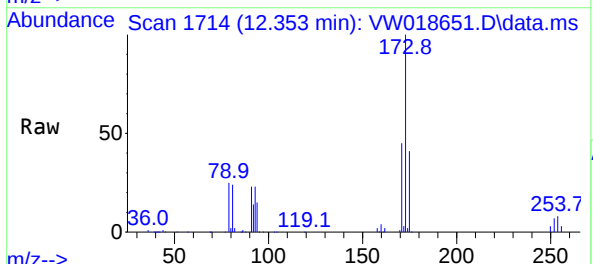
Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.4	82.4
131	9.0	8.2	12.4

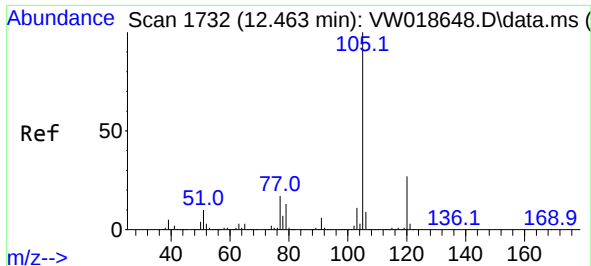


#59
Bromoform
Concen: 25.99 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion: 173 Resp: 99449

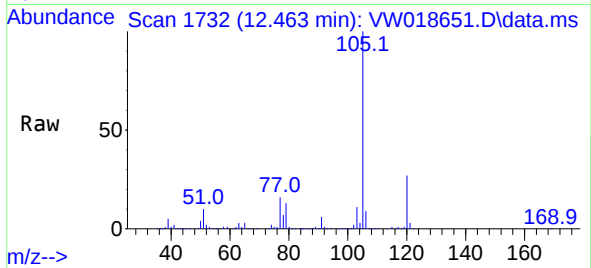
Ion	Ratio	Lower	Upper
173	100		
175	46.6	37.5	56.3
254	7.8	7.0	10.4



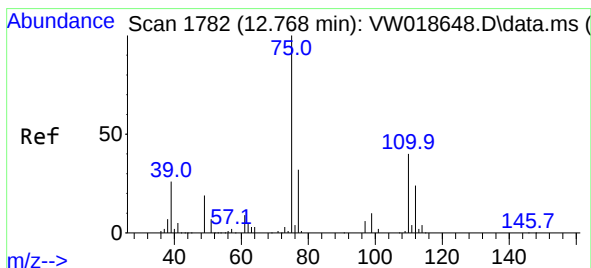
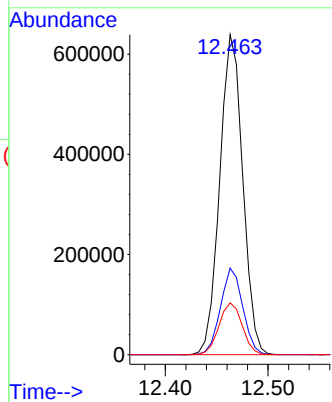
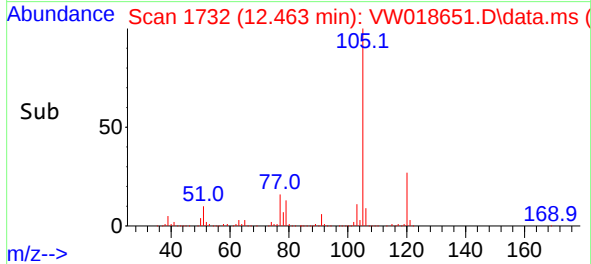


#60
Isopropylbenzene
Concen: 25.14 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

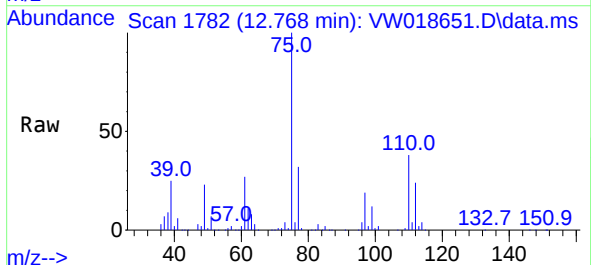
Instrument :
MSVOA_W
ClientSampleId :



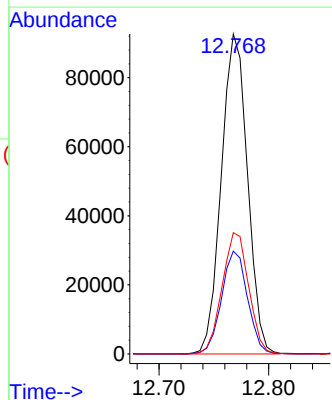
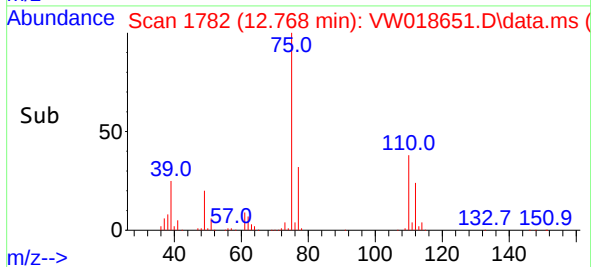
Tgt Ion:105 Resp: 992311
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.4 13.2 19.8

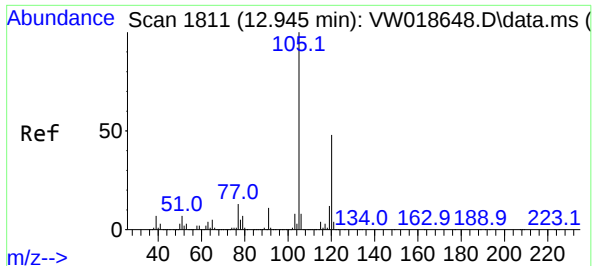


#61
1,2,3-Trichloropropane
Concen: 25.06 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16



Tgt Ion: 75 Resp: 153645
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
110 38.5 32.6 48.8

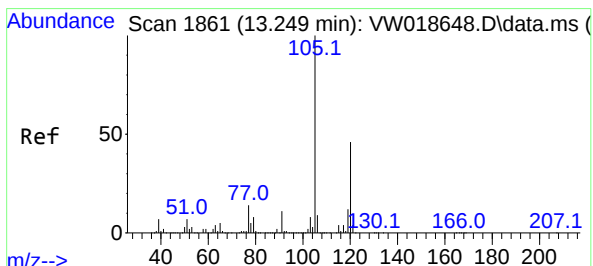
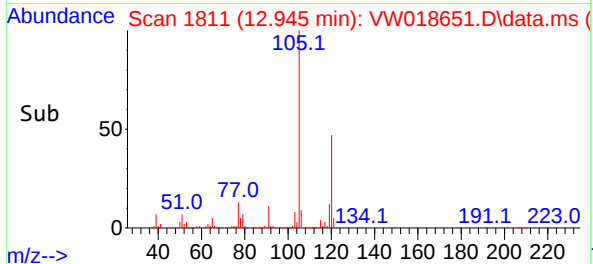
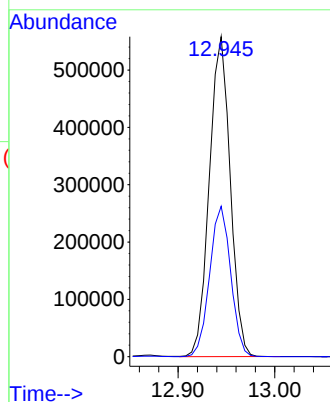
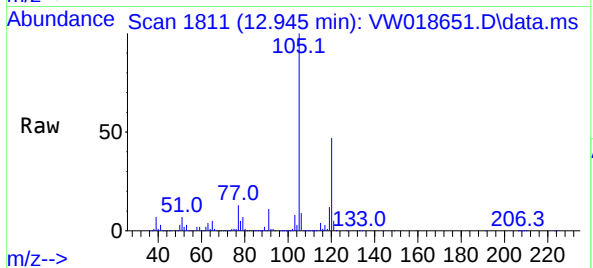




#62
1,3,5-Trimethylbenzene
Concen: 25.58 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

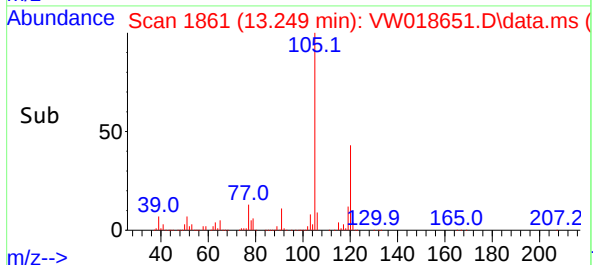
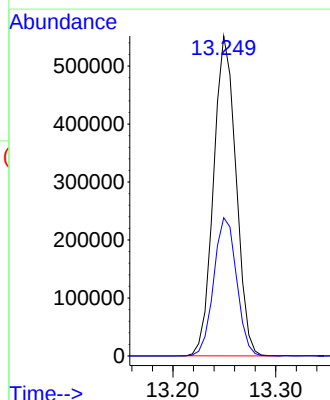
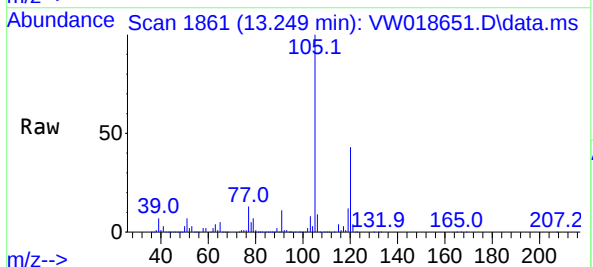
Instrument :
MSVOA_W
ClientSampleId :

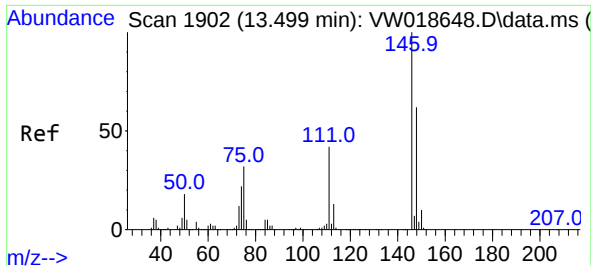
Tgt Ion:105 Resp: 836608
Ion Ratio Lower Upper
105 100
120 47.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.61 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion:105 Resp: 835790
Ion Ratio Lower Upper
105 100
120 44.1 35.6 53.4

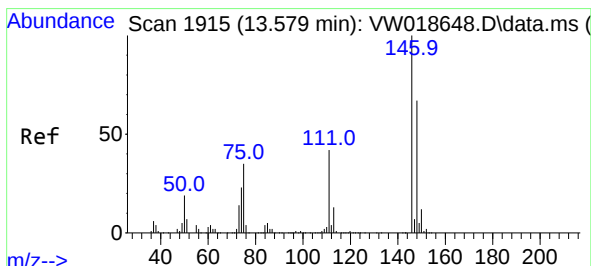
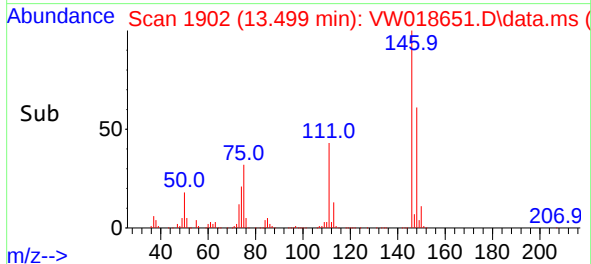
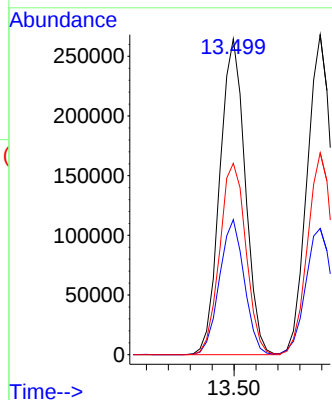
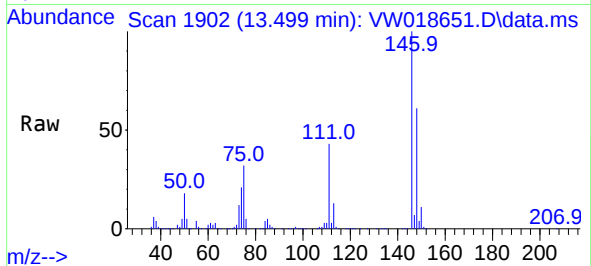




#64
1,3-Dichlorobenzene
Concen: 25.43 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

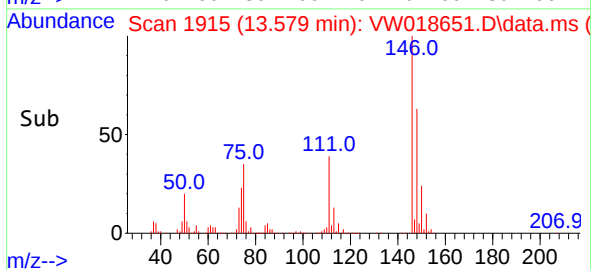
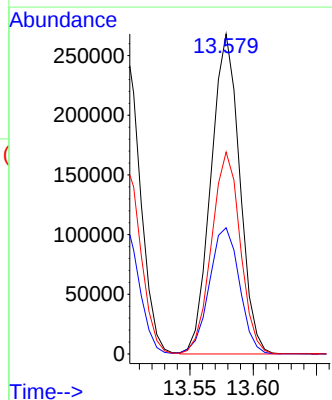
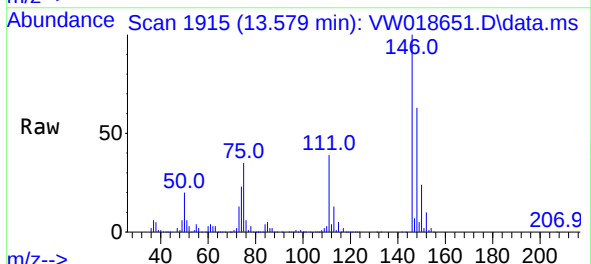
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 425409
Ion Ratio Lower Upper
146 100
111 42.7 26.7 49.7
148 60.6 41.1 76.3

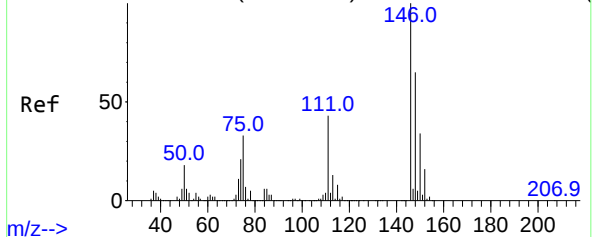


#65
1,4-Dichlorobenzene
Concen: 25.00 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

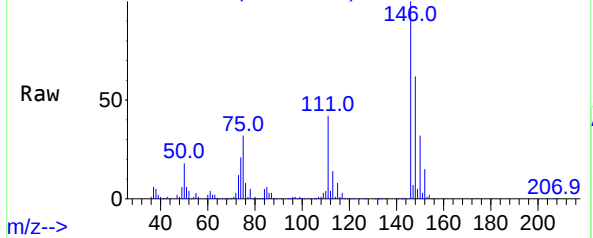
Tgt Ion:146 Resp: 422991
Ion Ratio Lower Upper
146 100
111 39.5 28.8 53.4
148 63.1 46.8 87.0



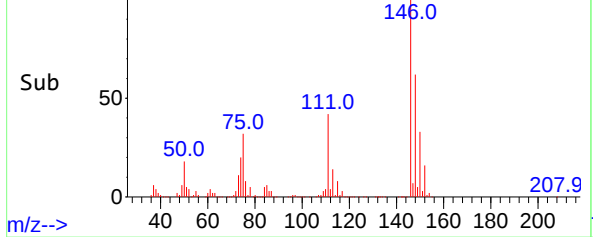
Abundance Scan 1963 (13.871 min): VW018648.D\data.ms (



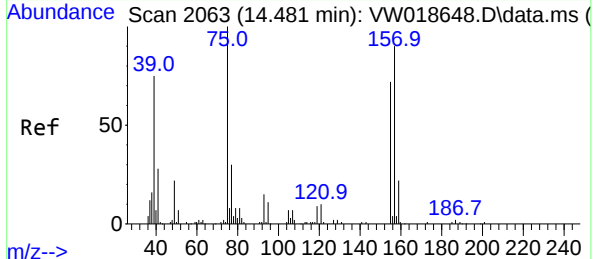
m/z--> Abundance Scan 1963 (13.871 min): VW018651.D\data.ms (



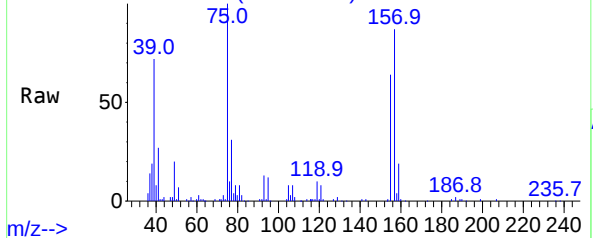
m/z--> Abundance Scan 1963 (13.871 min): VW018651.D\data.ms (



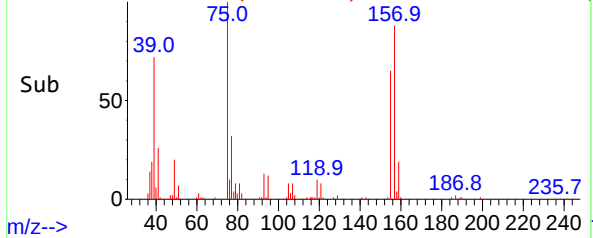
m/z--> Abundance Scan 2063 (14.481 min): VW018648.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018651.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018651.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018651.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018651.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018651.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018651.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018651.D\data.ms (

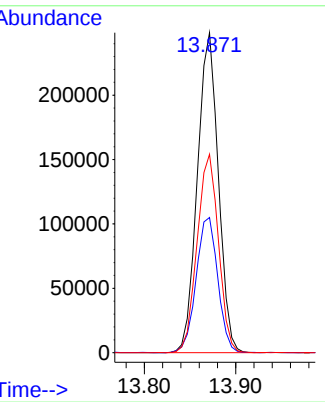
m/z--> Abundance Scan 2063 (14.481 min): VW018651.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018651.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018651.D\data.ms (

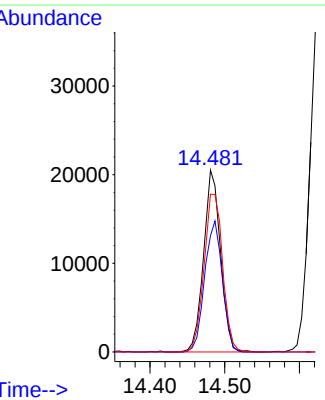
#67
1,2-Dichlorobenzene
Concen: 25.76 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion:	146	Resp:	396419
Ion Ratio	Lower	Upper	
146	100		
111	42.3	33.2	49.8
148	62.0	50.4	75.6

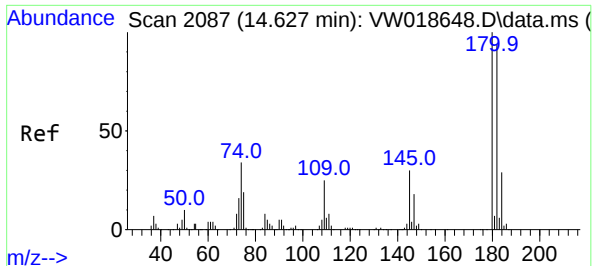


#68
1,2-Dibromo-3-chloropropane
Concen: 25.50 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion:	75	Resp:	32493
Ion Ratio	Lower	Upper	
75	100		
155	63.8	59.4	89.0
157	86.7	72.2	108.2



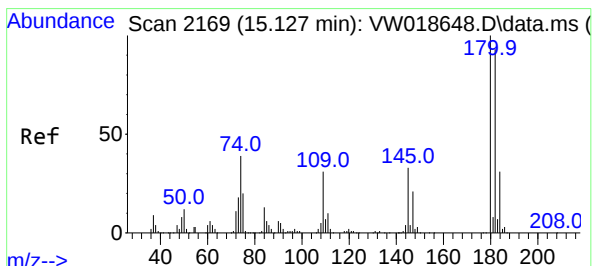
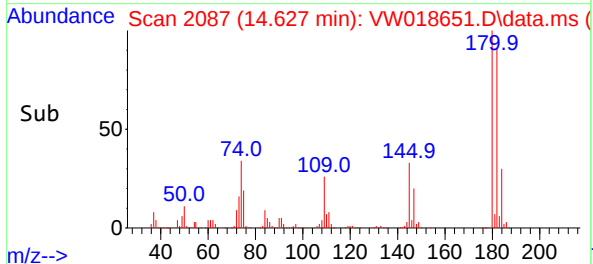
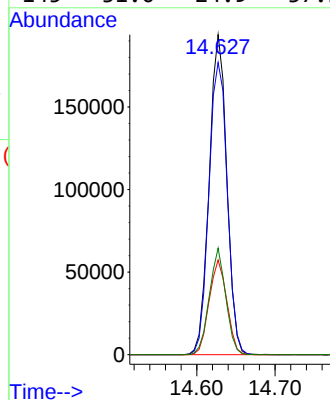
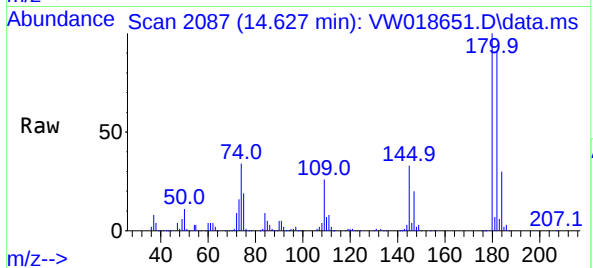
Instrument :
MSVOA_W
ClientSampleId :



#69
1,3,5-Trichlorobenzene
Concen: 25.38 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

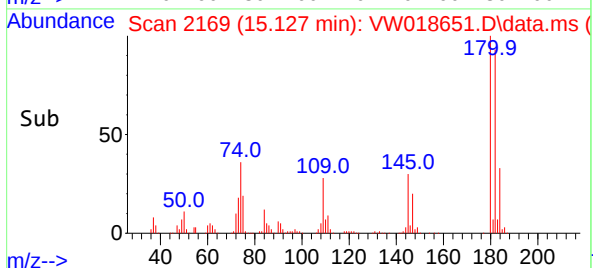
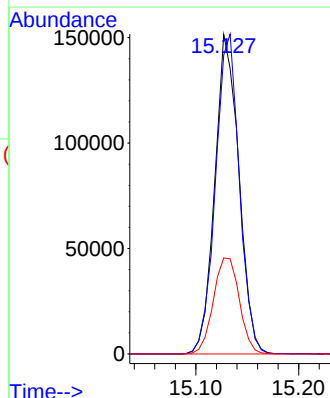
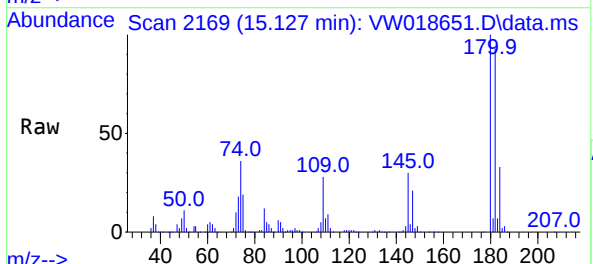
Instrument :
MSVOA_W
ClientSampleId :

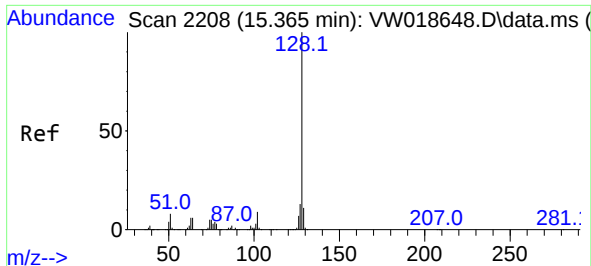
Tgt Ion:	180	Resp:	303089
Ion Ratio	Lower	Upper	
180	100		
182	95.0	73.4	110.2
184	29.7	23.6	35.4
145	31.0	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 25.36 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion:	180	Resp:	246515
Ion Ratio	Lower	Upper	
180	100		
182	99.1	74.7	112.1
145	32.4	25.0	37.4

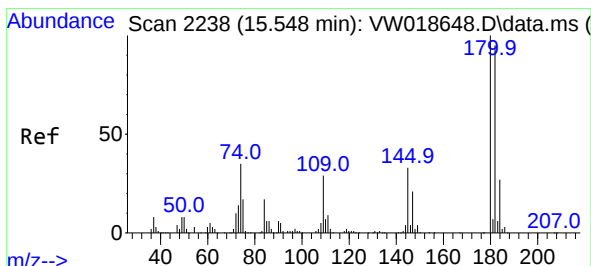
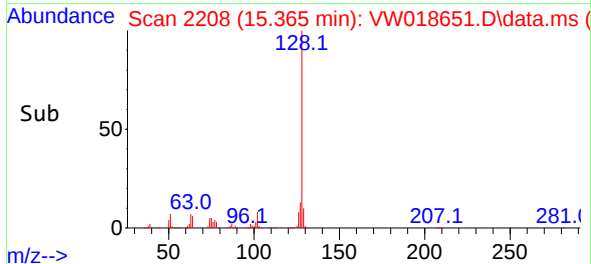
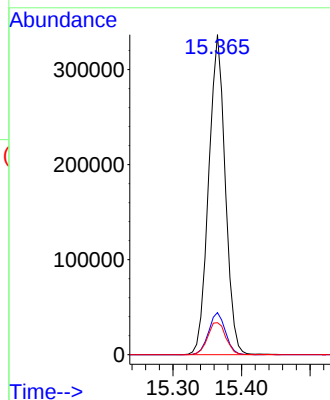
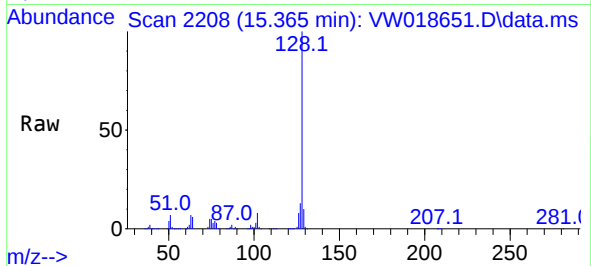




#71
Naphthalene
Concen: 27.69 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 567020
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.53 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018651.D
Acq: 14 Apr 2021 18:16

Tgt Ion:180 Resp: 227642
Ion Ratio Lower Upper
180 100
182 95.3 76.7 115.1
145 33.7 28.9 43.3

