

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020035.D
 Acq On : 16 Sep 2021 09:38
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 16 14:37:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	260606	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	250863	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	135504	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118615	27.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.520%
7) Chloroethane-d5	2.898	69	97399	26.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.440%
11) 1,1-Dichloroethene-d2	4.032	63	183099	26.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.400%
21) 2-Butanone-d5	7.086	46	45909	39.097	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.200%
24) Chloroform-d	7.653	84	190614	26.545	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	8.305	65	109956	25.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.960%
32) Benzene-d6	8.275	84	368249	26.905	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	9.274	67	106105	26.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.560%
41) Toluene-d8	10.323	98	342524	26.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.800%
43) trans-1,3-Dichloroprop...	10.579	79	48692	26.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.280%
47) 2-Hexanone-d5	10.927	63	35633	42.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	98321	24.618	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	117617	25.470	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	72153	26.702	ug/L	93
3) Chloromethane	2.221	50	89992	24.730	ug/L	100
5) Vinyl chloride	2.373	62	154441	27.128	ug/L	98
6) Bromomethane	2.788	94	101024	25.321	ug/L	99
8) Chloroethane	2.934	64	93789	27.008	ug/L	98
9) Trichlorofluoromethane	3.269	101	83740	25.214	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	103169	27.613	ug/L	96
12) 1,1-Dichloroethene	4.044	96	94064	26.596	ug/L	86
13) Acetone	4.129	43	41031	36.794	ug/L	93
14) Carbon disulfide	4.391	76	315388	27.309	ug/L	99
15) Methyl Acetate	4.672	43	40395	20.770	ug/L	99
16) Methylene chloride	4.916	84	99516	21.671	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	97294	26.111	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	113947	24.487	ug/L	99
19) 1,1-Dichloroethane	6.220	63	175201	26.286	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	99166	25.775	ug/L	97
22) 2-Butanone	7.171	43	53486	38.272	ug/L	99
23) Bromochloromethane	7.519	128	46969	26.365	ug/L	96
25) Chloroform	7.683	83	185994	26.566	ug/L	98

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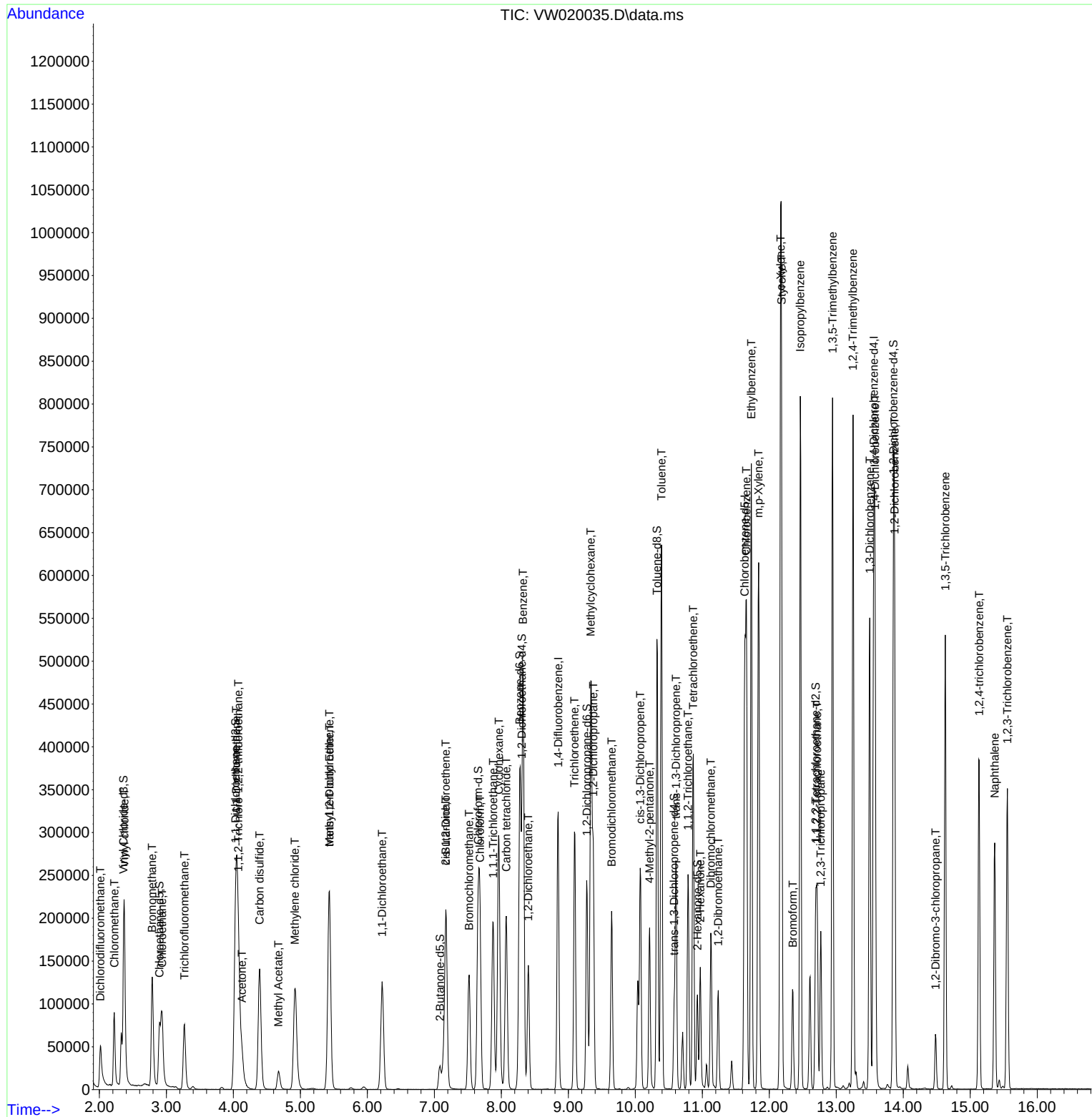
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	130265	26.593	ug/L	100
29) Cyclohexane	7.964	56	153882	27.246	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	156373	26.596	ug/L	99
31) Carbon tetrachloride	8.073	117	151612	27.640	ug/L	98
33) Benzene	8.323	78	414003	27.415	ug/L	100
34) Trichloroethene	9.092	95	103603	25.910	ug/L	95
35) Methylcyclohexane	9.335	83	186174	27.611	ug/L	97
37) 1,2-Dichloropropane	9.372	63	100046	27.368	ug/L	100
38) Bromodichloromethane	9.646	83	132942	26.959	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	148335	26.883	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	116340	44.615	ug/L	99
42) Toluene	10.390	91	454902	28.237	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	140530	26.897	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	76779	26.260	ug/L	97
46) Tetrachloroethene	10.866	164	86497	27.957	ug/L	97
48) 2-Hexanone	10.969	43	83813	44.838	ug/L	99
49) Dibromochloromethane	11.128	129	90198	26.846	ug/L	96
50) 1,2-Dibromoethane	11.238	107	73008	25.388	ug/L	99
51) Chlorobenzene	11.658	112	278612	26.675	ug/L	99
52) Ethylbenzene	11.731	91	487497	27.706	ug/L	96
53) m,p-Xylene	11.841	106	190747	28.493	ug/L	98
54) o-Xylene	12.170	106	174932	27.690	ug/L	98
55) Styrene	12.183	104	314531	28.956	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	95580	24.944	ug/L	99
59) Bromoform	12.353	173	50528	24.639	ug/L	96
60) Isopropylbenzene	12.463	105	488026	27.154	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	71533	22.575	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	399213	27.304	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	395906	27.576	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	209247	25.319	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	217005	25.763	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	199160	26.443	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	16082	21.037	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	147740	25.845	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	115014	25.694	ug/L	95
71) Naphthalene	15.365	128	237541	24.833	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	110322	26.256	ug/L	98

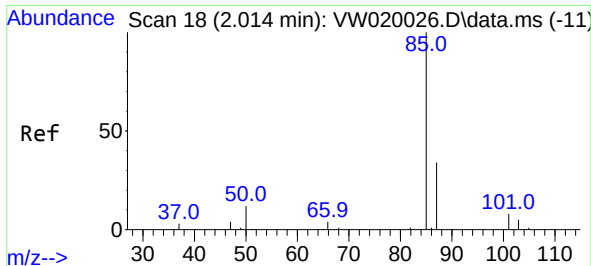
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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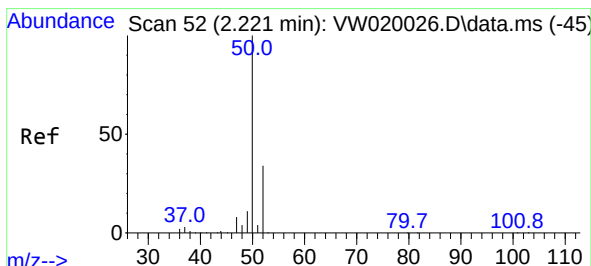
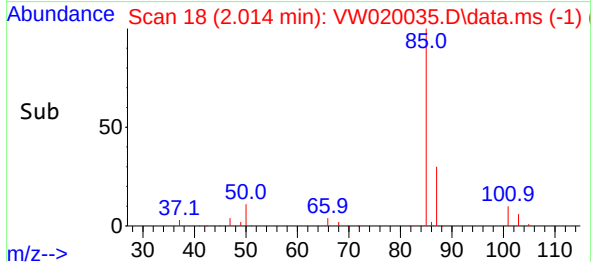
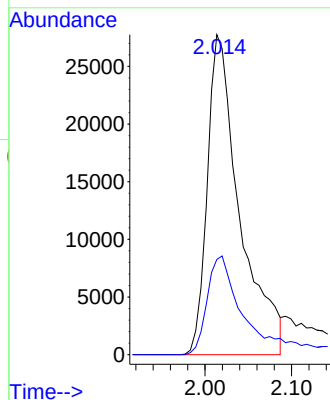
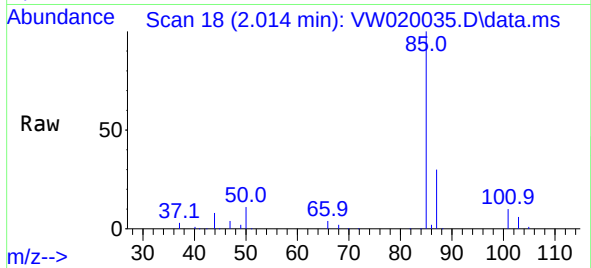




#2
Dichlorodifluoromethane
Concen: 26.702 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

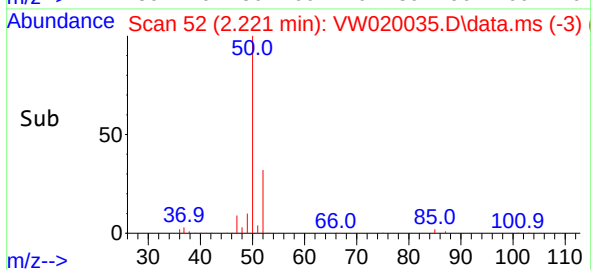
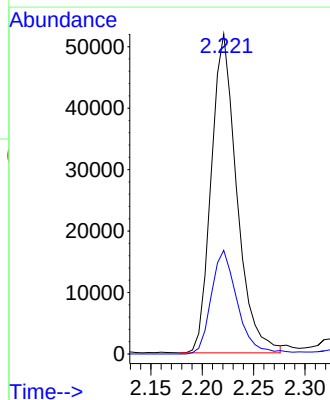
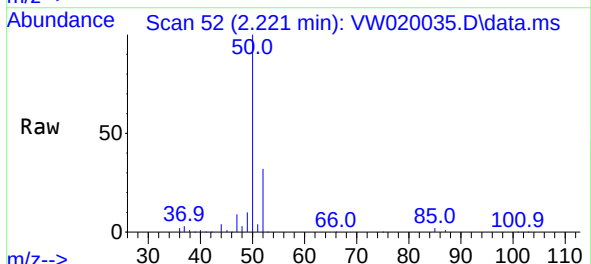
Instrument :
MSVOA_W
ClientSampled :

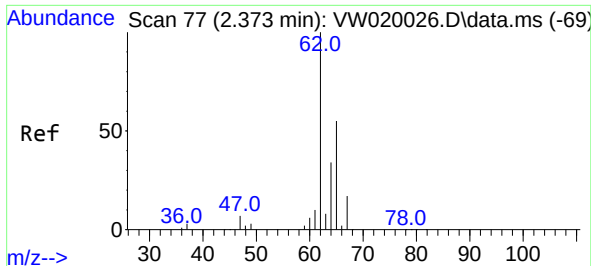
Tgt Ion: 85 Resp: 72153
Ion Ratio Lower Upper
85 100
87 32.8 23.3 34.9



#3
Chloromethane
Concen: 24.730 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 50 Resp: 89992
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

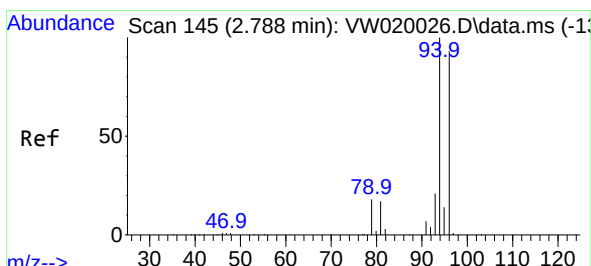
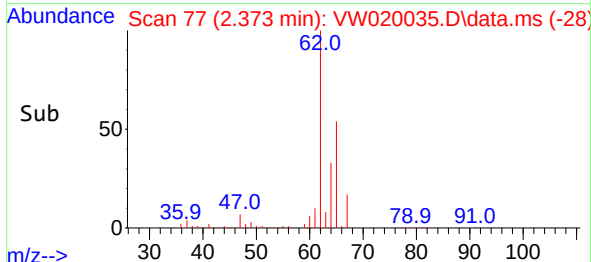
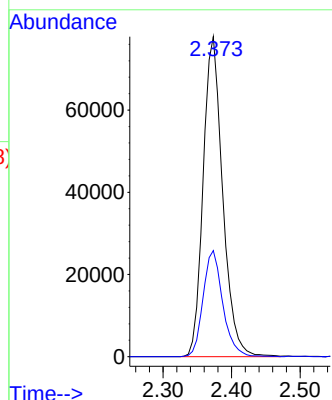
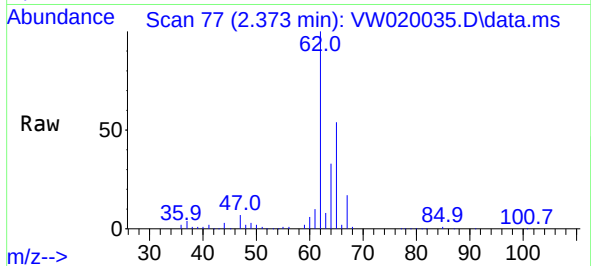




#5
 Vinyl chloride
 Concen: 27.128 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW020035.D
 Acq: 16 Sep 2021 09:38

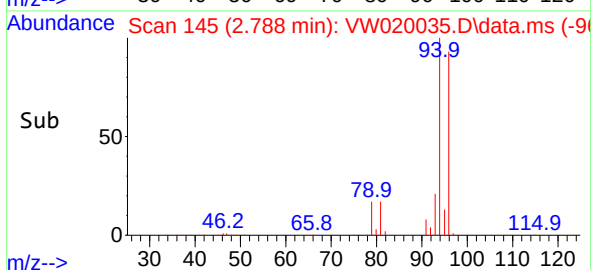
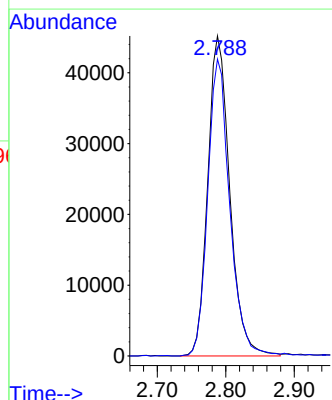
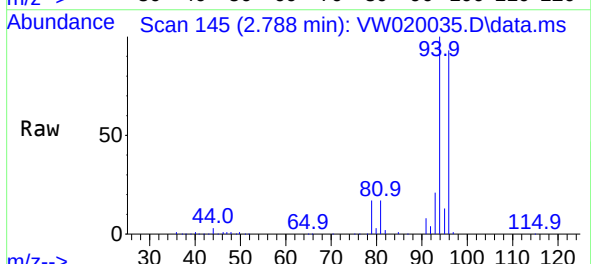
Instrument :
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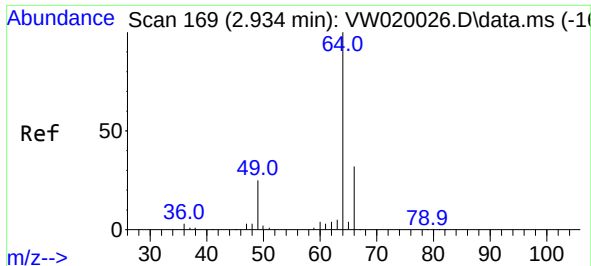
Tgt Ion: 62 Resp: 154441
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.2 45.0



#6
 Bromomethane
 Concen: 25.321 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020035.D
 Acq: 16 Sep 2021 09:38

Tgt Ion: 94 Resp: 101024
 Ion Ratio Lower Upper
 94 100
 96 92.7 65.3 121.3

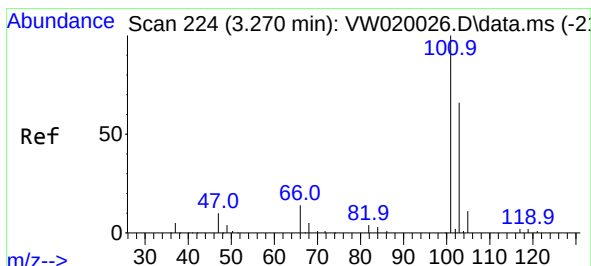
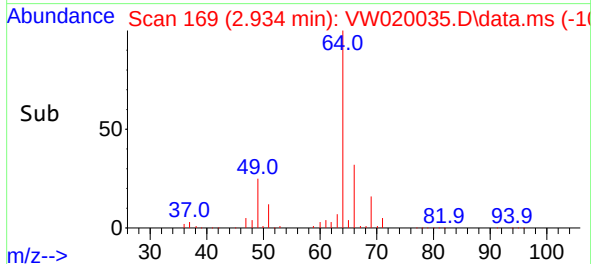
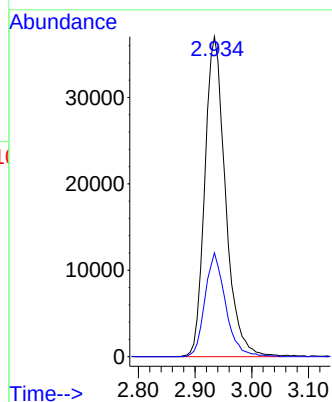
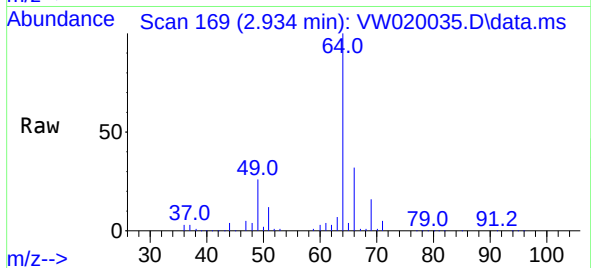




#8
Chloroethane
Concen: 27.008 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

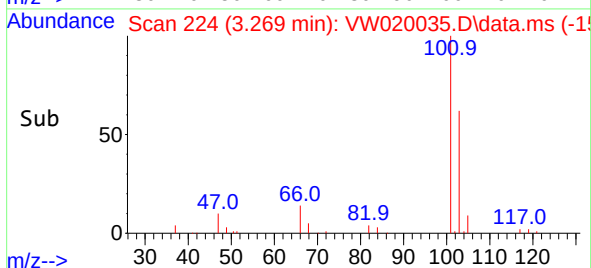
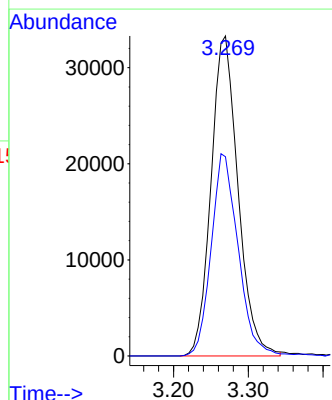
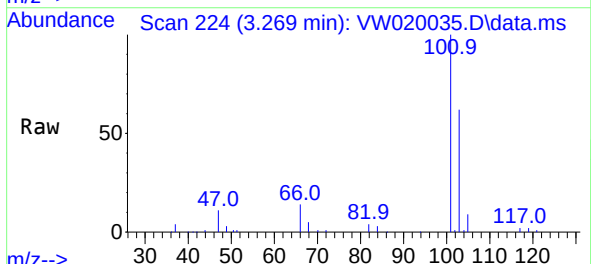
Instrument :
MSVOA_W
ClientSampled :

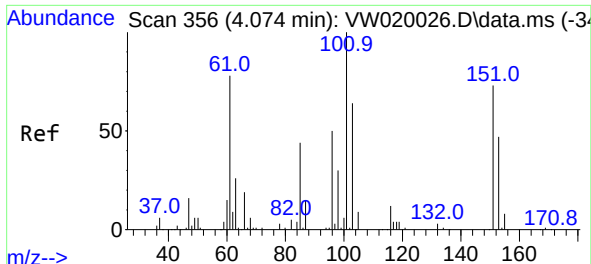
Tgt Ion: 64 Resp: 93789
Ion Ratio Lower Upper
64 100
66 32.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.214 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion:101 Resp: 83740
Ion Ratio Lower Upper
101 100
103 63.1 51.0 76.4

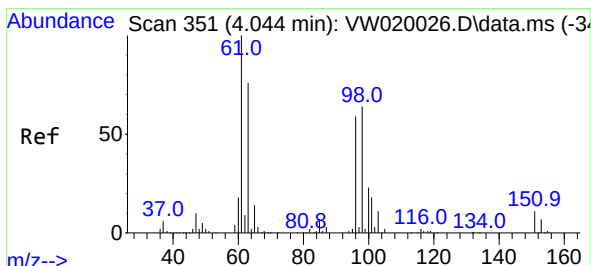
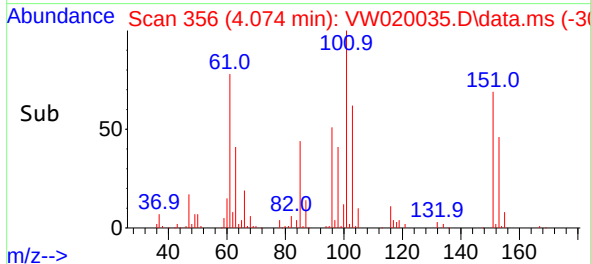
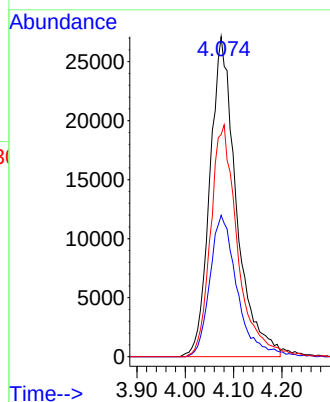
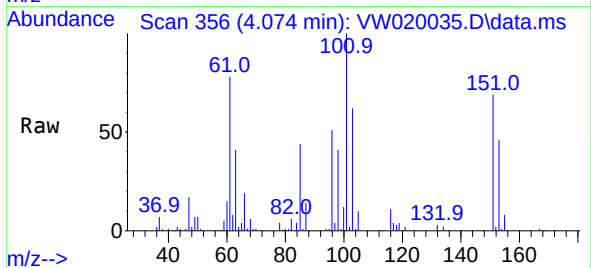




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.613 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

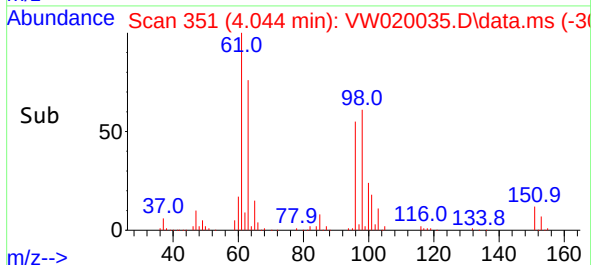
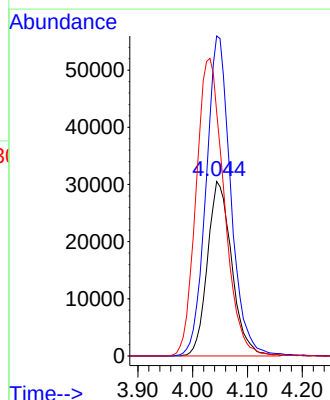
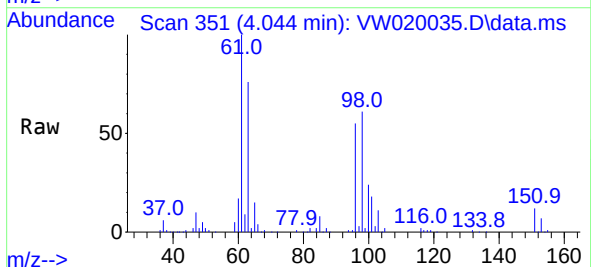
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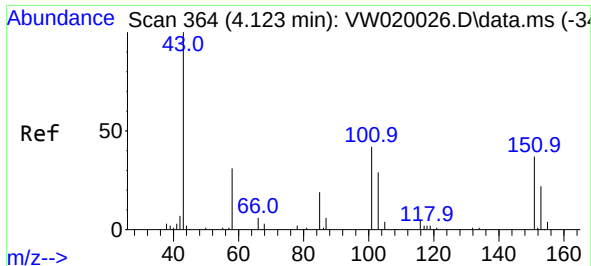
Tgt Ion:101 Resp: 103169
Ion Ratio Lower Upper
101 100
85 44.5 38.2 57.2
151 73.7 56.6 85.0



#12
1,1-Dichloroethene
Concen: 26.596 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 96 Resp: 94064
Ion Ratio Lower Upper
96 100
61 183.3 118.1 219.3
63 139.6 83.7 155.5

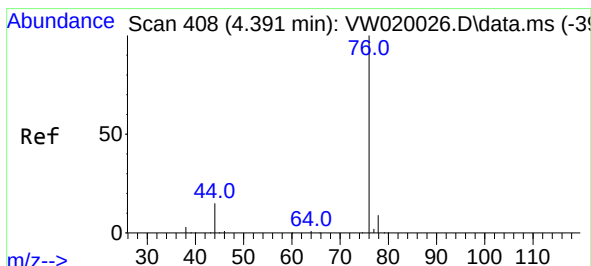
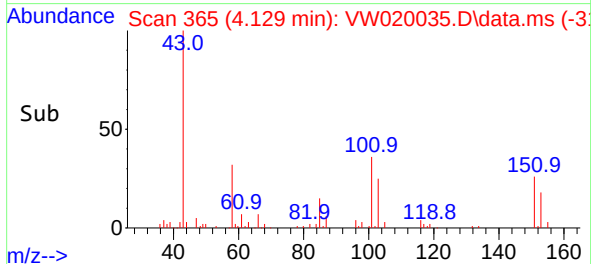
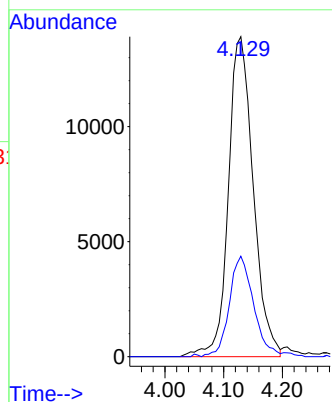
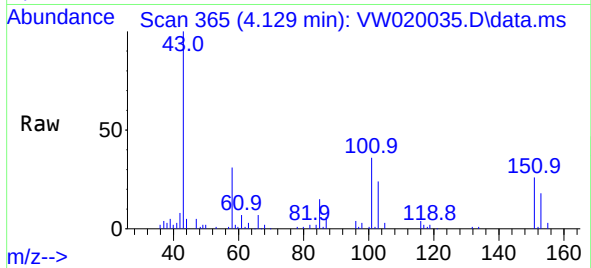




#13
Acetone
Concen: 36.794 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

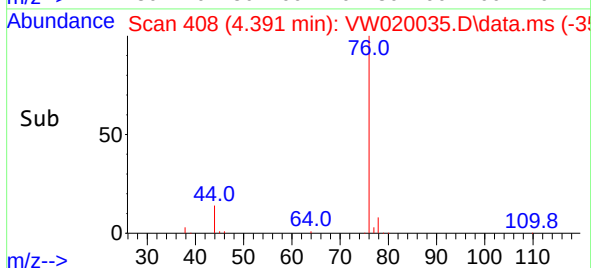
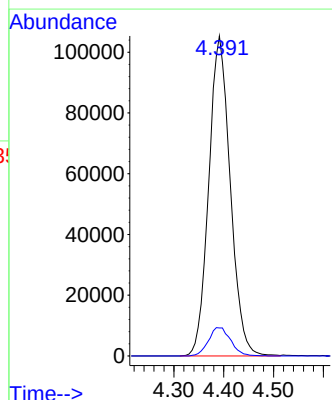
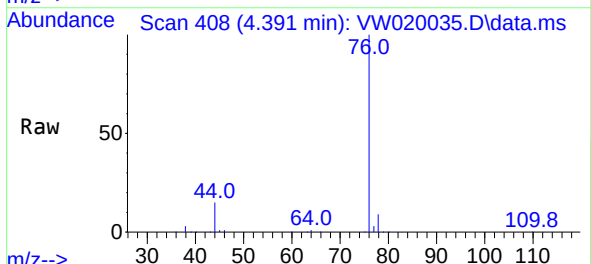
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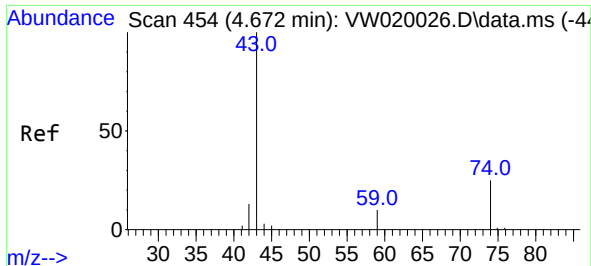
Tgt Ion: 43 Resp: 41031
Ion Ratio Lower Upper
43 100
58 30.4 0.0 53.8



#14
Carbon disulfide
Concen: 27.309 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 315388
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

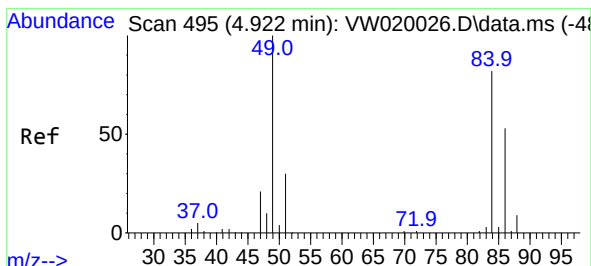
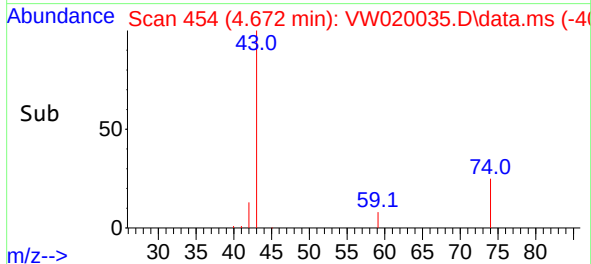
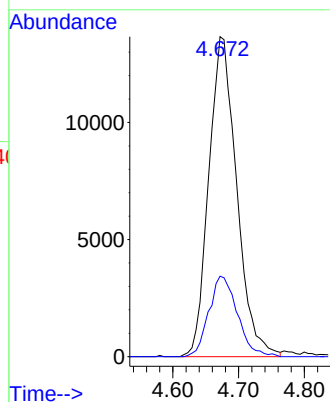
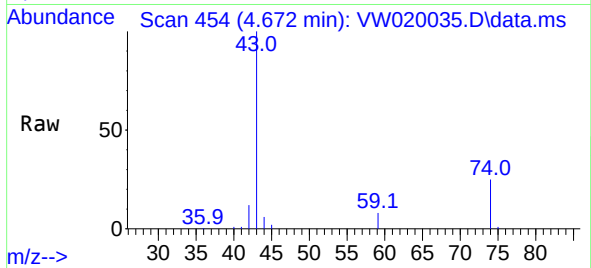




#15
Methyl Acetate
Concen: 20.770 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

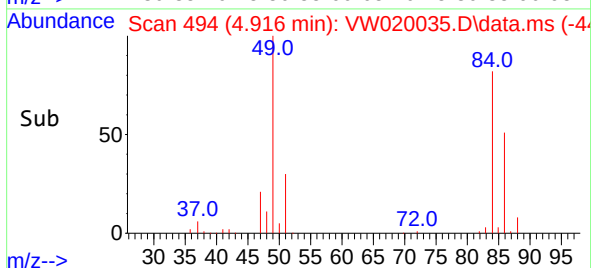
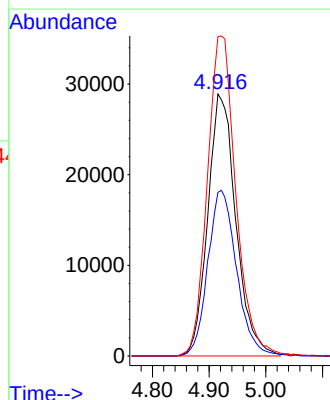
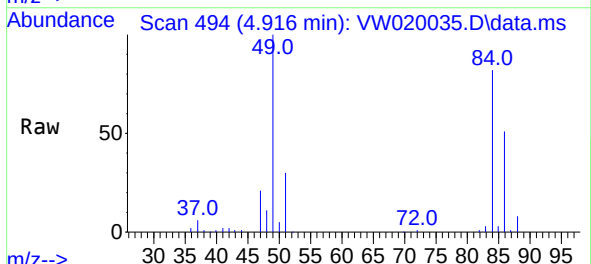
Instrument :
MSVOA_W
ClientSampled :

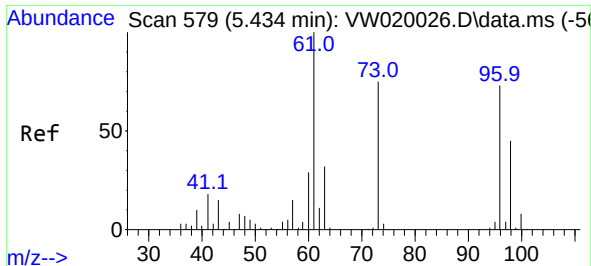
Tgt Ion: 43 Resp: 40395
Ion Ratio Lower Upper
43 100
74 25.5 20.0 30.0



#16
Methylene chloride
Concen: 21.671 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 84 Resp: 99516
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 122.0 86.6 160.8

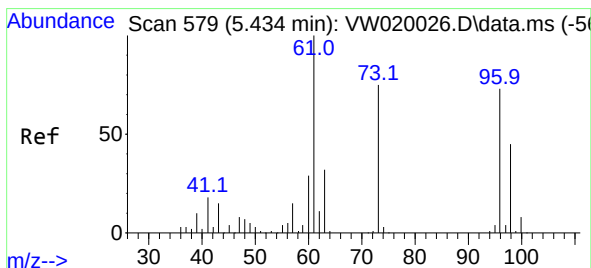
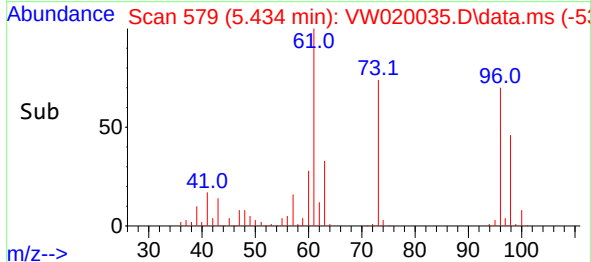
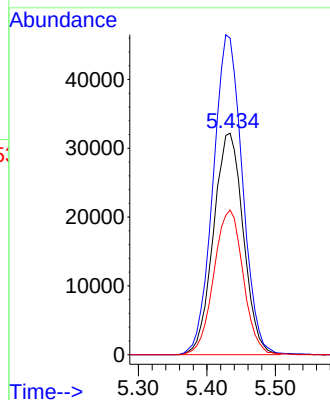
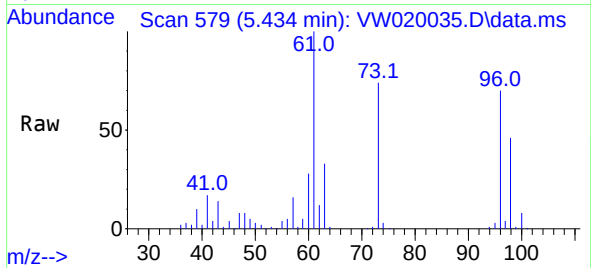




#17
trans-1,2-Dichloroethene
Concen: 26.111 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

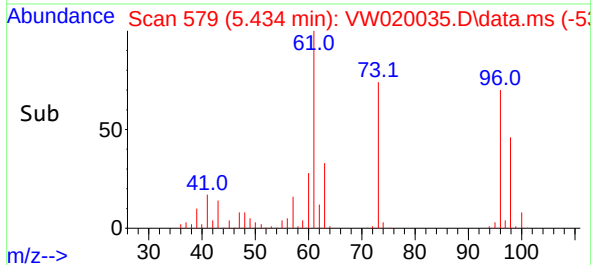
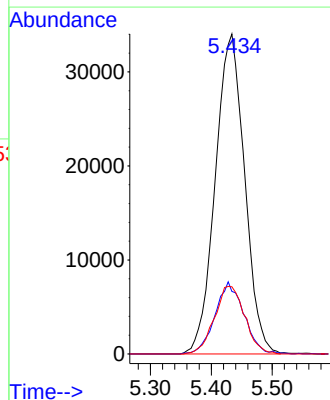
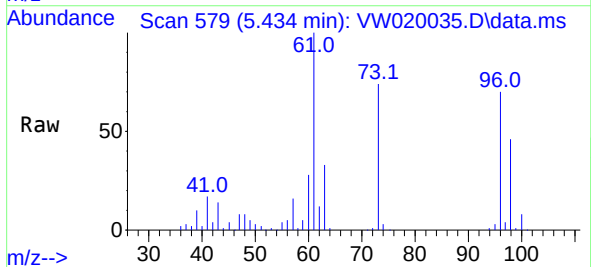
Instrument :
MSVOA_W
ClientSampled :

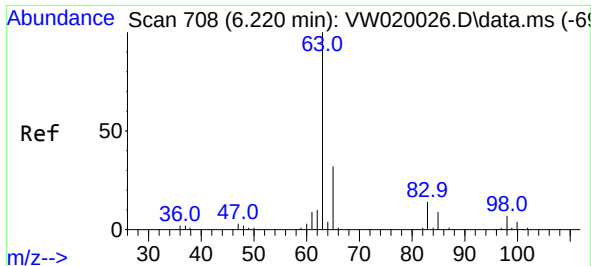
Tgt Ion: 96 Resp: 97294
Ion Ratio Lower Upper
96 100
61 142.9 98.3 182.7
98 65.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.487 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 73 Resp: 113947
Ion Ratio Lower Upper
73 100
43 21.9 17.7 26.5
57 21.8 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.286 ug/L

RT: 6.220 min Scan# 708

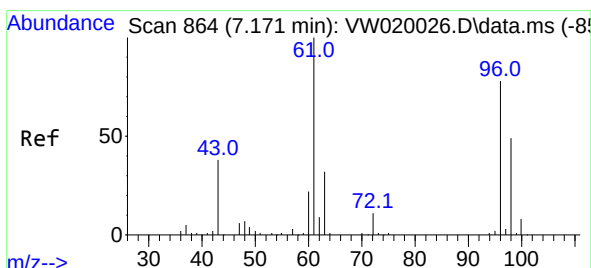
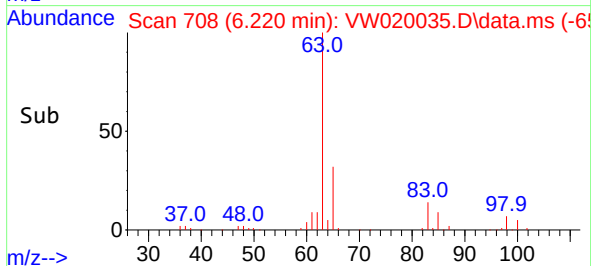
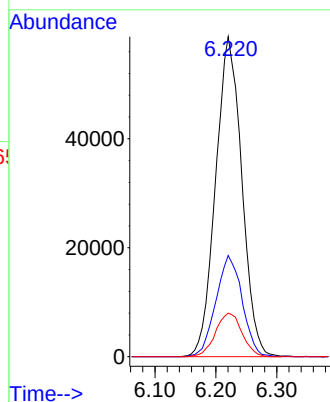
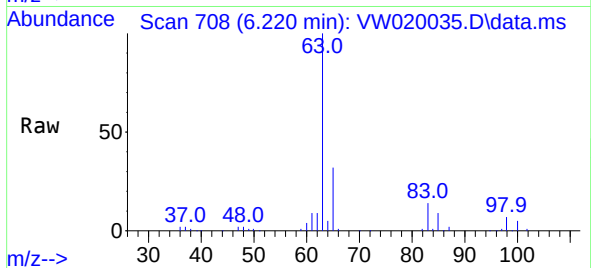
Delta R.T. -0.000 min

Lab File: VW020035.D

Acq: 16 Sep 2021 09:38

Tgt Ion:	63	Resp:	175201
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.9	42.5
83	13.6	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 25.775 ug/L

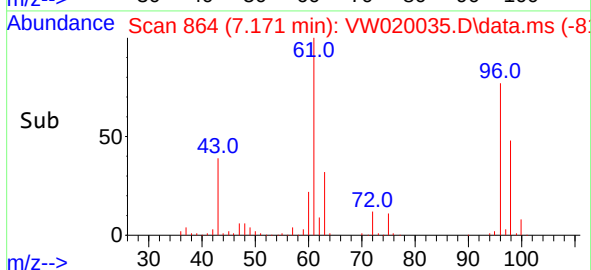
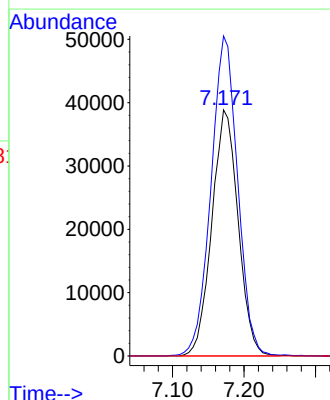
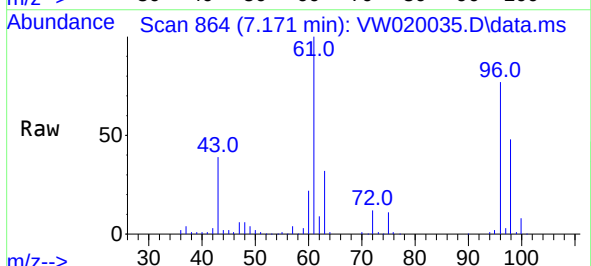
RT: 7.171 min Scan# 864

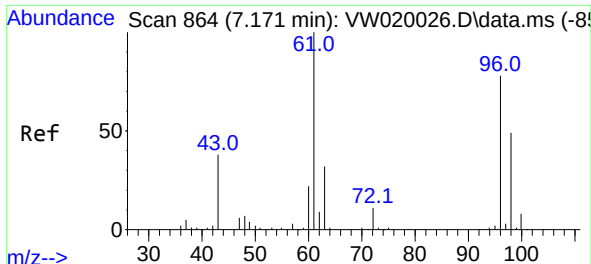
Delta R.T. -0.000 min

Lab File: VW020035.D

Acq: 16 Sep 2021 09:38

Tgt Ion:	96	Resp:	99166
Ion	Ratio	Lower	Upper
96	100		
61	130.0	88.5	164.3
68	0.0	0.0	0.0

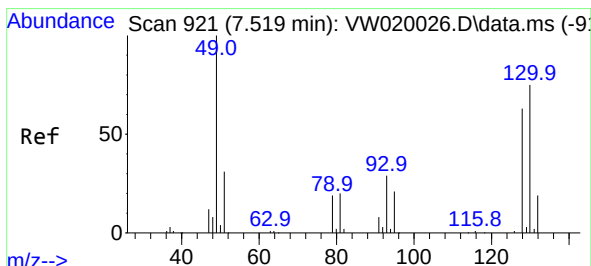
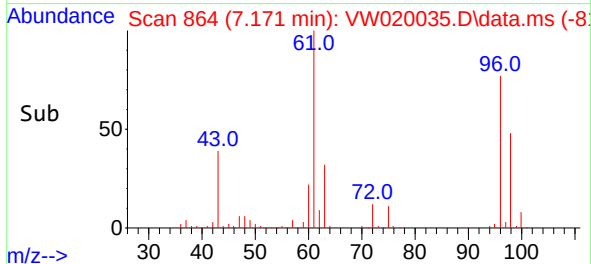
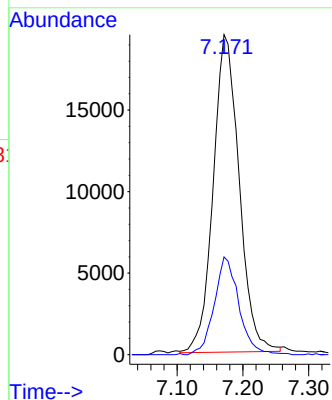
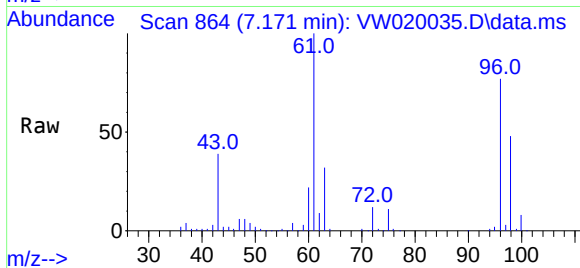




#22
2-Butanone
Concen: 38.272 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

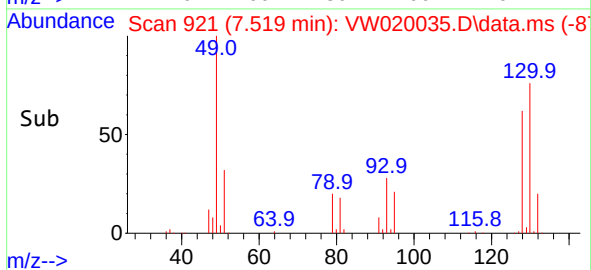
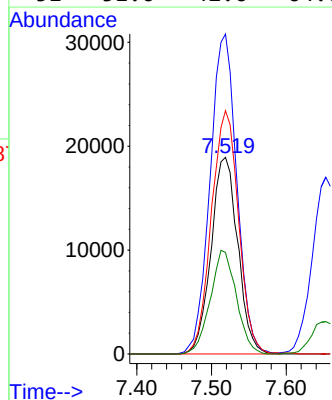
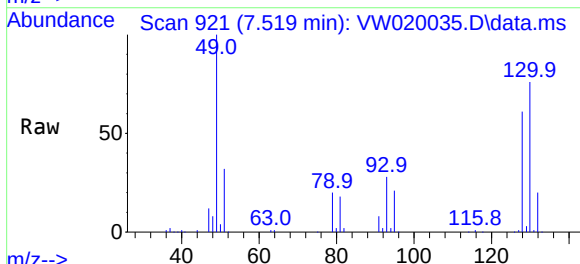
Instrument :
MSVOA_W
ClientSampled :

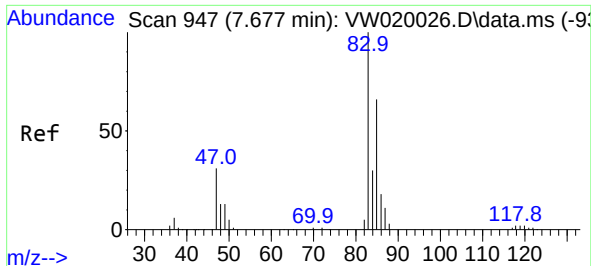
Tgt Ion: 43 Resp: 53486
Ion Ratio Lower Upper
43 100
72 29.2 14.9 44.7



#23
Bromochloromethane
Concen: 26.365 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 128 Resp: 46969
Ion Ratio Lower Upper
128 100
49 162.8 116.3 215.9
130 123.8 82.4 153.0
51 51.6 42.6 64.0

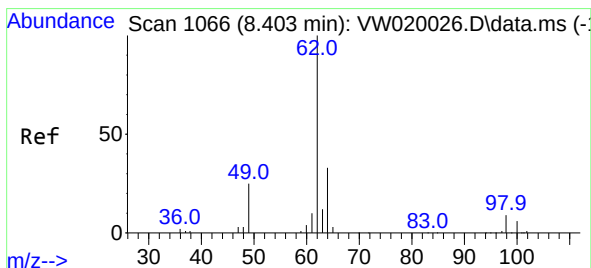
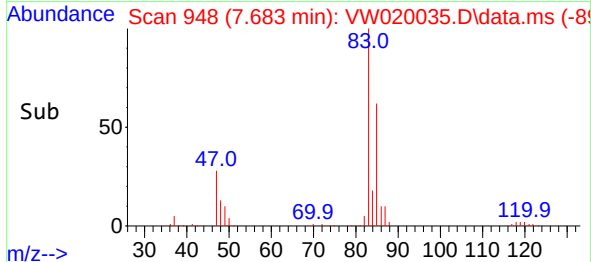
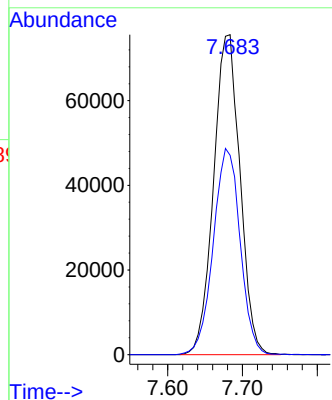
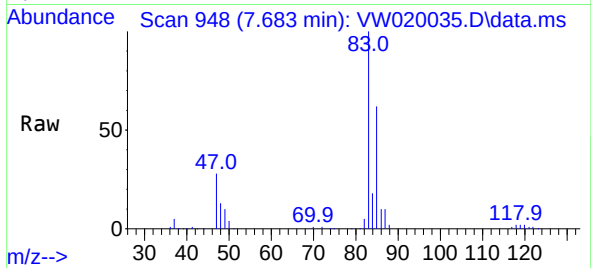




#25
Chloroform
Concen: 26.566 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

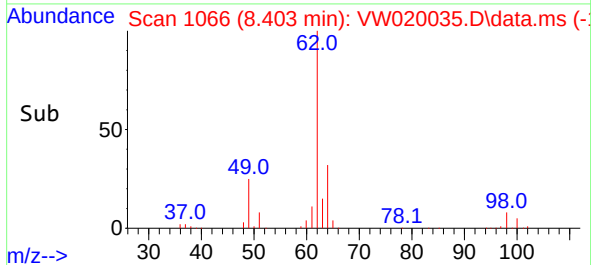
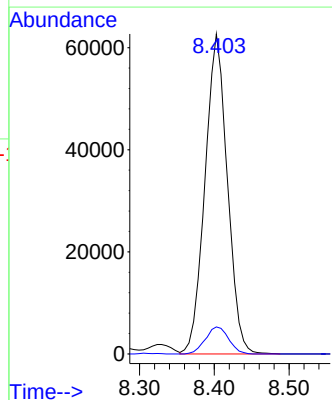
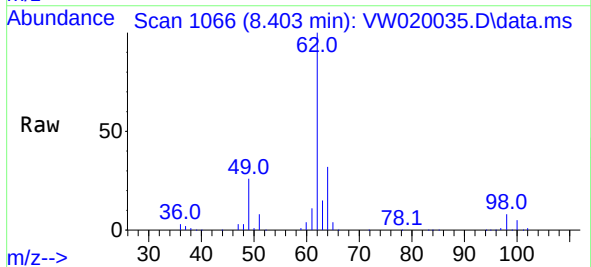
Instrument :
MSVOA_W
ClientSampled :

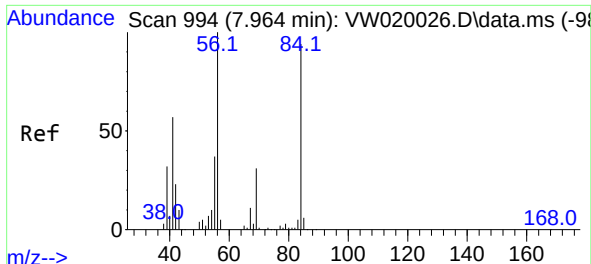
Tgt Ion: 83 Resp: 185994
Ion Ratio Lower Upper
83 100
85 62.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.593 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

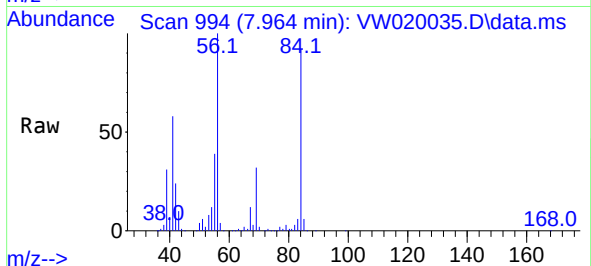
Tgt Ion: 62 Resp: 130265
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3



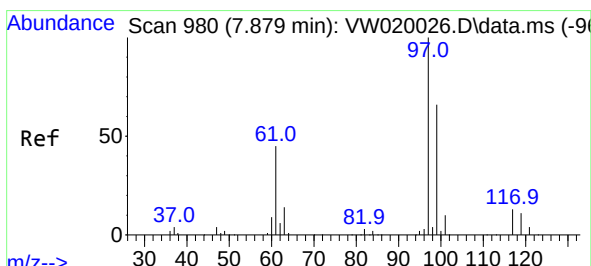
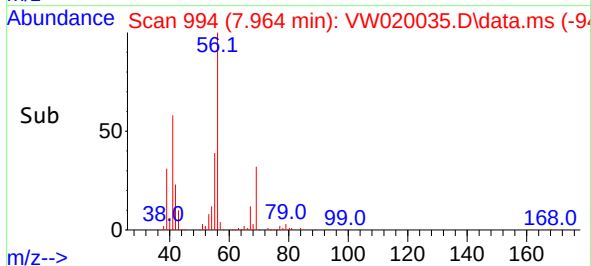
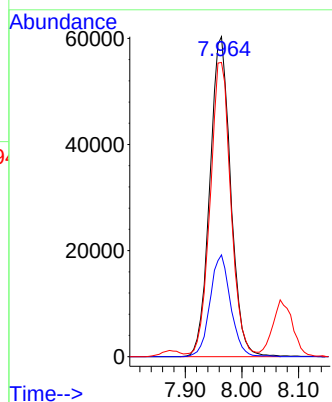


#29
Cyclohexane
Concen: 27.246 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Instrument :
MSVOA_W
ClientSampleId :

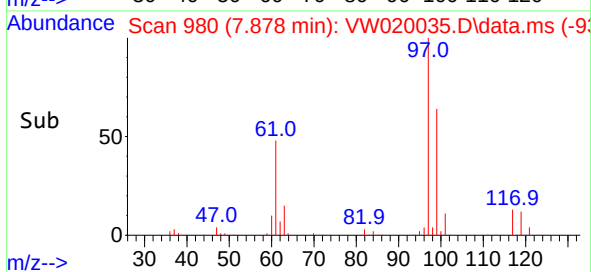
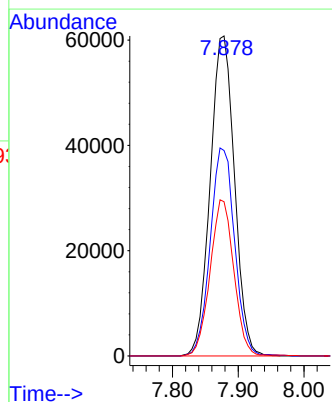
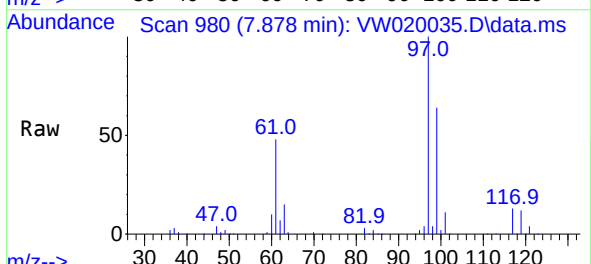


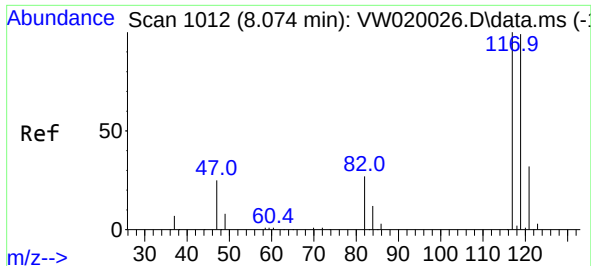
Tgt Ion: 56 Resp: 153882
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 92.1 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 26.596 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 97 Resp: 156373
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.2
61 47.6 37.8 56.6

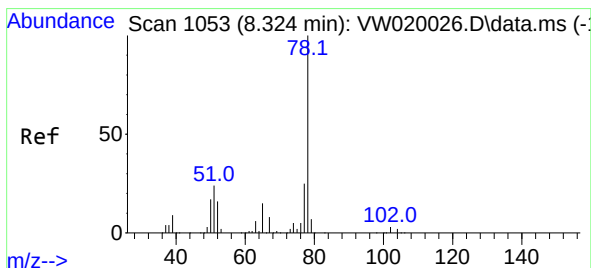
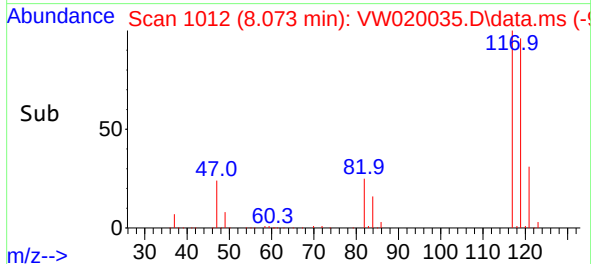
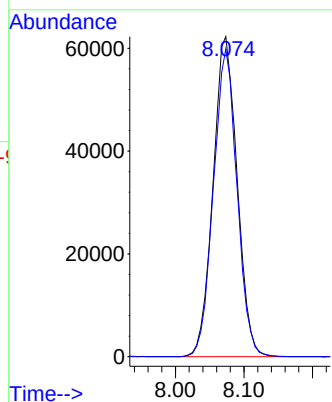
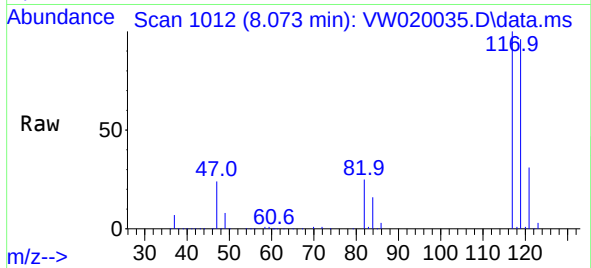




#31
Carbon tetrachloride
Concen: 27.640 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

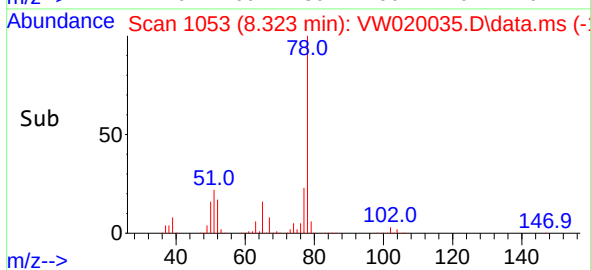
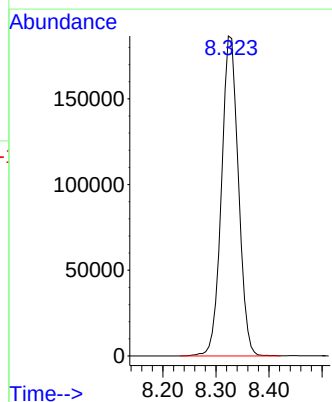
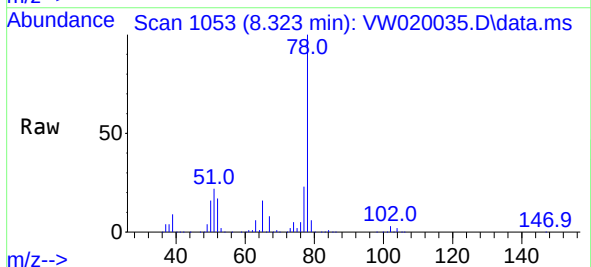
Instrument :
MSVOA_W
ClientSampled :

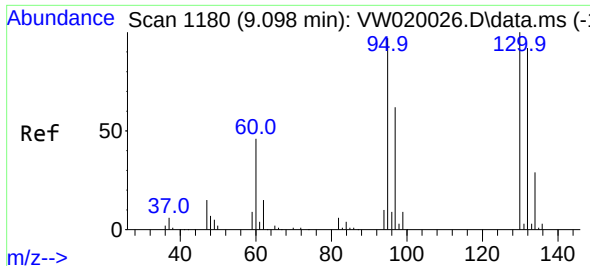
Tgt Ion:117 Resp: 151612
Ion Ratio Lower Upper
117 100
119 94.1 76.5 114.7



#33
Benzene
Concen: 27.415 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 78 Resp: 414003

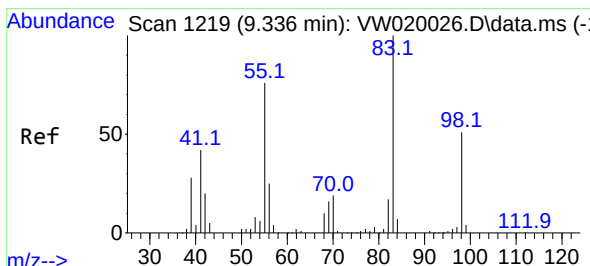
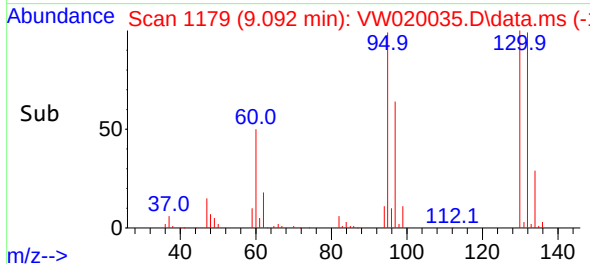
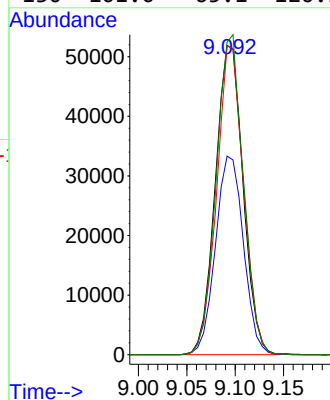
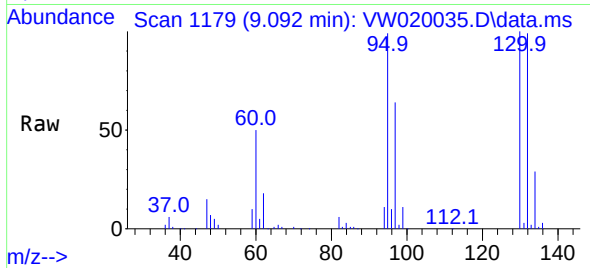




#34
Trichloroethene
Concen: 25.910 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

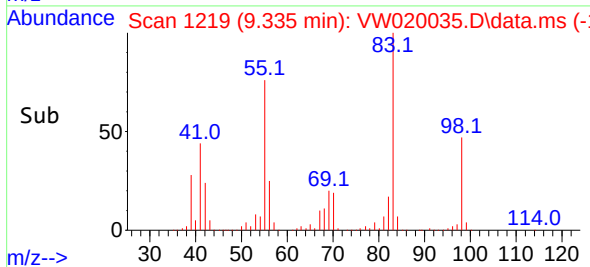
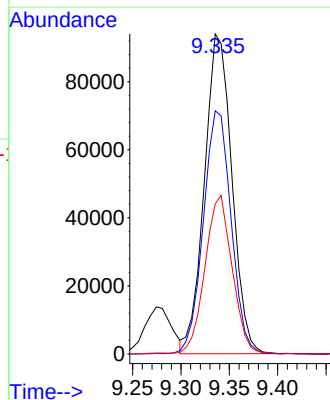
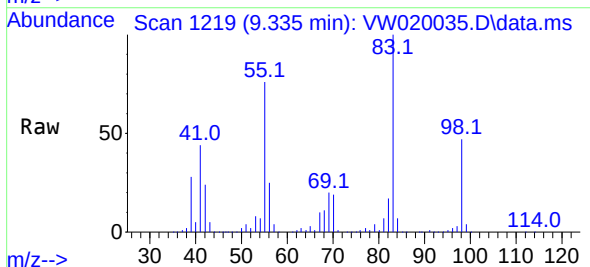
Instrument :
MSVOA_W
ClientSampleId :

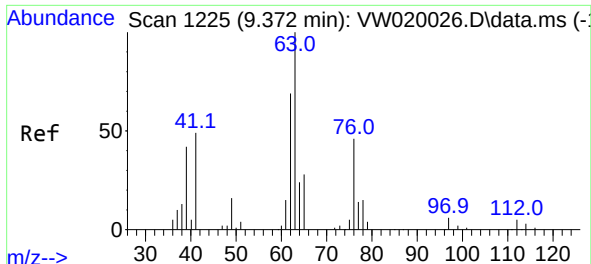
Tgt Ion: 95 Resp: 103603
Ion Ratio Lower Upper
95 100
97 64.2 47.3 87.8
132 99.8 71.0 131.8
130 101.0 65.1 120.9



#35
Methylcyclohexane
Concen: 27.611 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 83 Resp: 186174
Ion Ratio Lower Upper
83 100
55 76.9 58.9 88.3
98 48.9 40.1 60.1

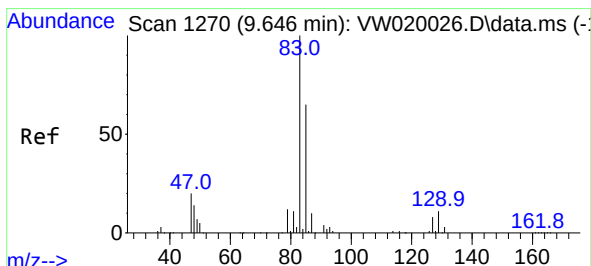
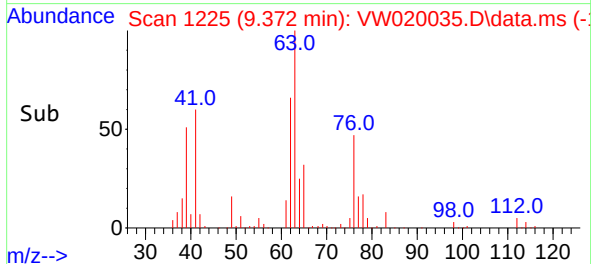
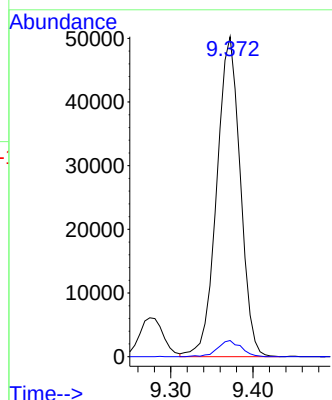
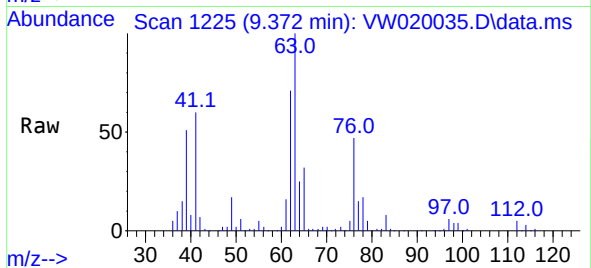




#37
1,2-Dichloropropane
Concen: 27.368 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

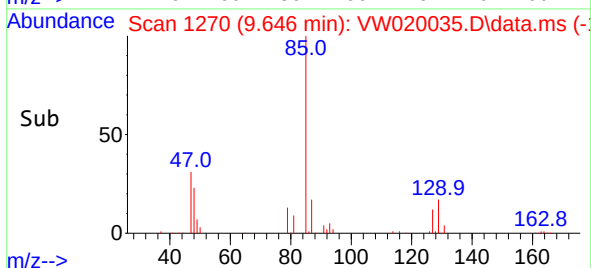
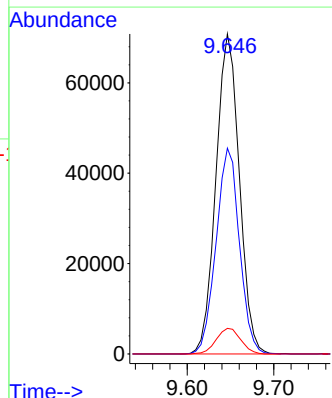
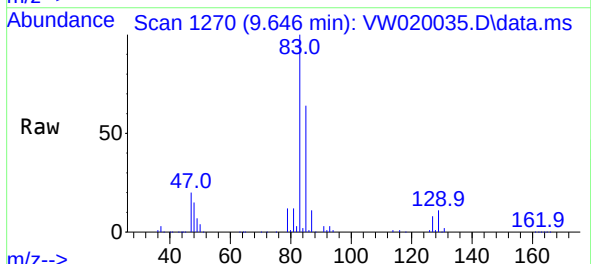
Instrument :
MSVOA_W
ClientSampled :

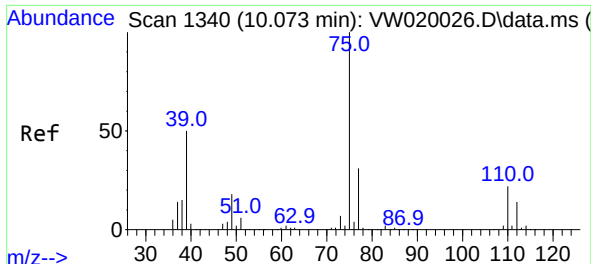
Tgt Ion: 63 Resp: 100046
Ion Ratio Lower Upper
63 100
112 4.9 3.9 5.9



#38
Bromodichloromethane
Concen: 26.959 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 83 Resp: 132942
Ion Ratio Lower Upper
83 100
85 64.3 42.3 78.5
127 8.0 6.6 9.8

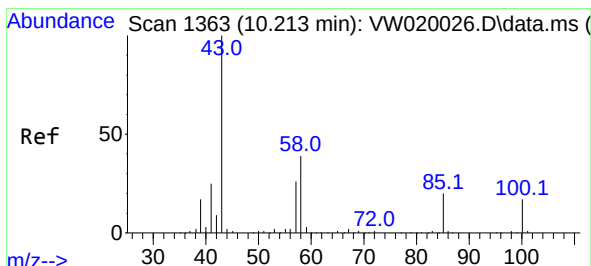
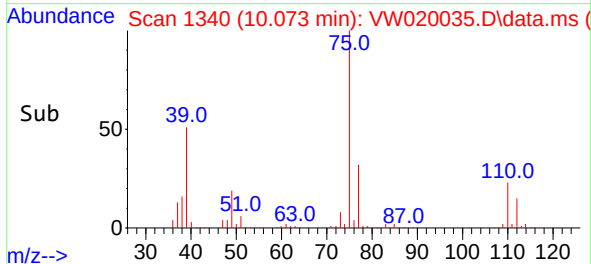
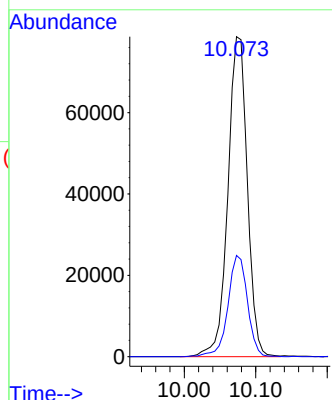
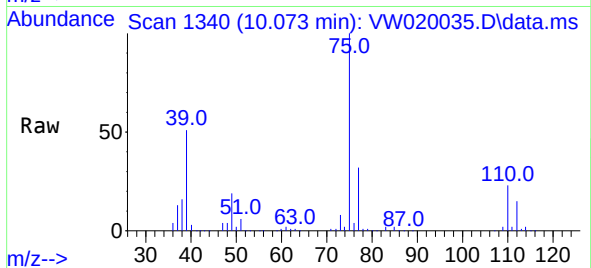




#39
cis-1,3-Dichloropropene
Concen: 26.883 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

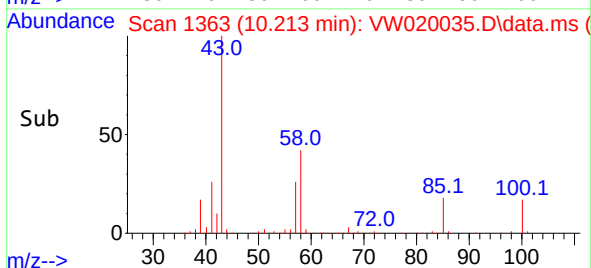
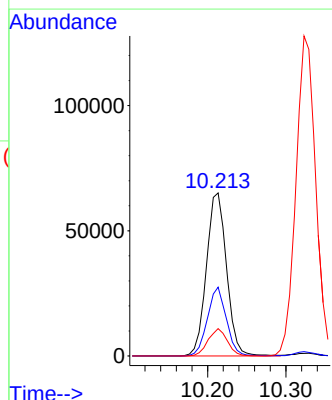
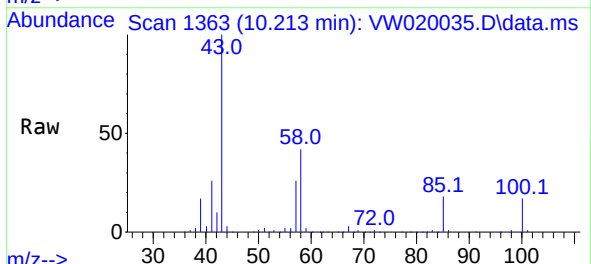
Instrument :
MSVOA_W
ClientSampled :

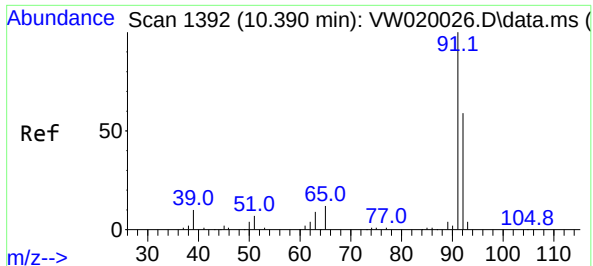
Tgt Ion: 75 Resp: 148335
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 44.615 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 43 Resp: 116340
Ion Ratio Lower Upper
43 100
58 39.6 31.0 46.4
100 16.0 13.0 19.6

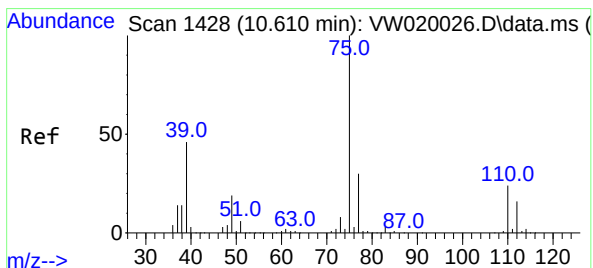
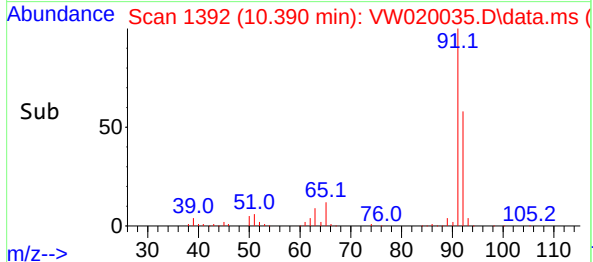
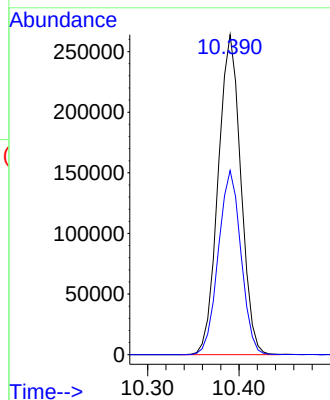
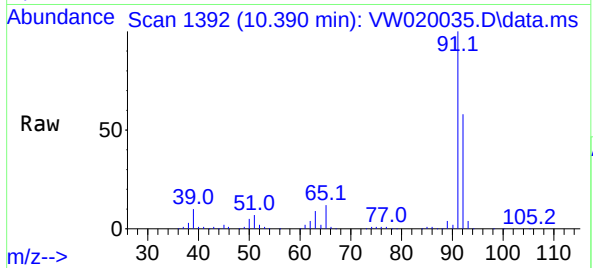




#42
Toluene
Concen: 28.237 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

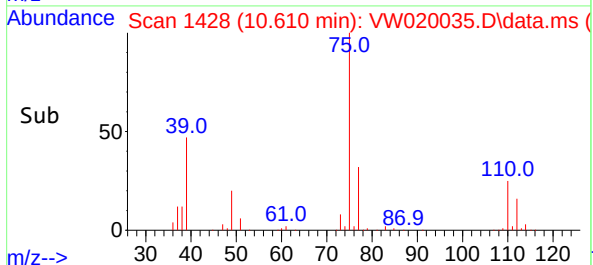
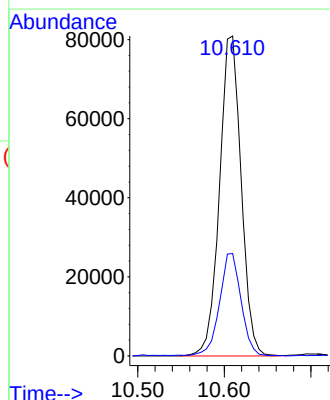
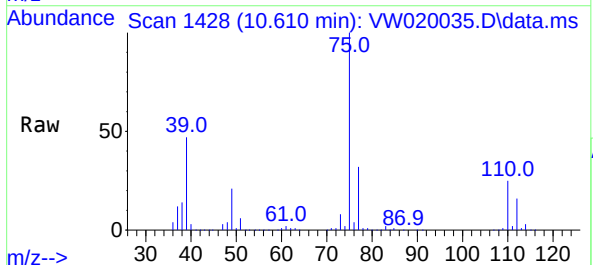
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 454902
Ion Ratio Lower Upper
91 100
92 57.5 39.5 73.3

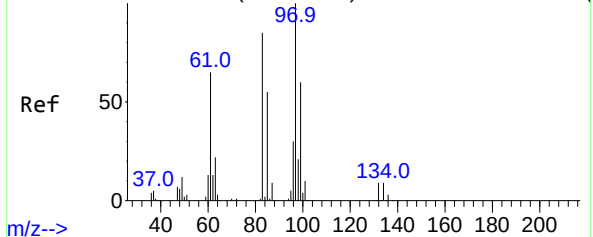


#44
trans-1,3-Dichloropropene
Concen: 26.897 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 75 Resp: 140530
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1

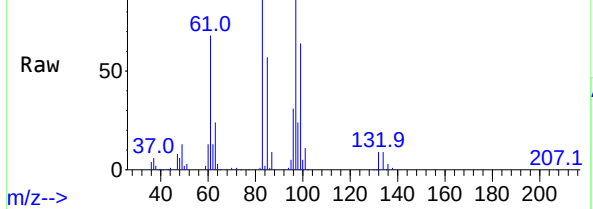


Abundance Scan 1457 (10.787 min): VW020026.D\data.ms (



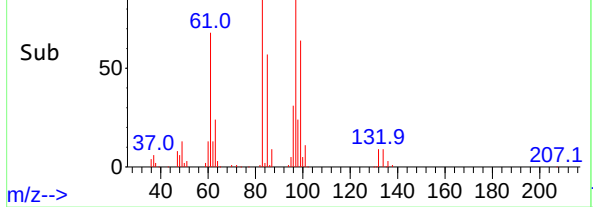
m/z-->

Abundance Scan 1457 (10.786 min): VW020035.D\data.ms



m/z-->

Abundance Scan 1457 (10.786 min): VW020035.D\data.ms (



m/z-->

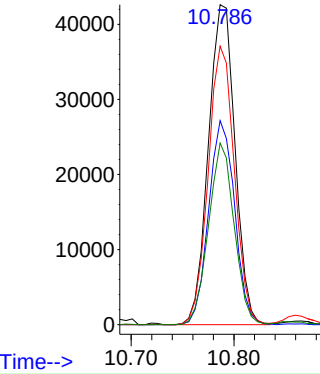
#45

1,1,2-Trichloroethane
Concen: 26.260 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

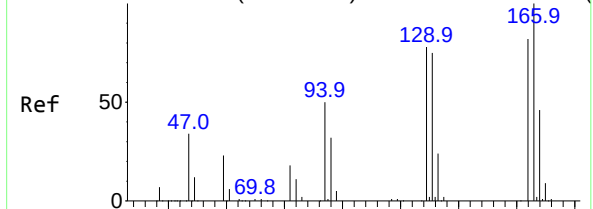
Tgt Ion: 97 Resp: 76779

Ion	Ratio	Lower	Upper
97	100		
99	63.8	45.1	83.7
83	87.0	58.1	107.9
85	56.7	37.3	69.3

Abundance

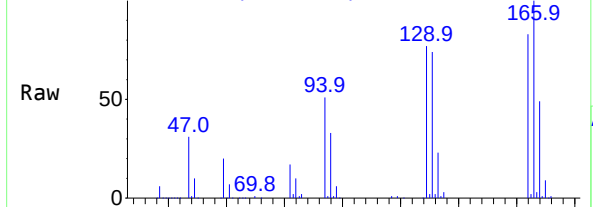


Abundance Scan 1469 (10.860 min): VW020026.D\data.ms (



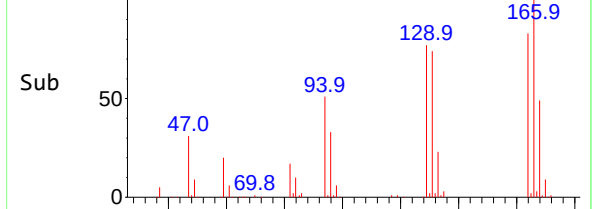
m/z-->

Abundance Scan 1470 (10.866 min): VW020035.D\data.ms



m/z-->

Abundance Scan 1470 (10.866 min): VW020035.D\data.ms (



m/z-->

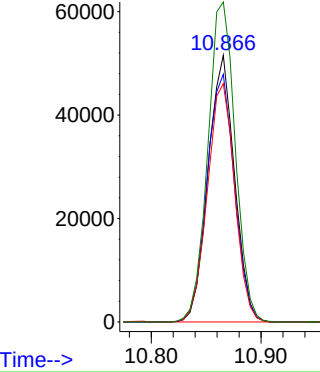
#46

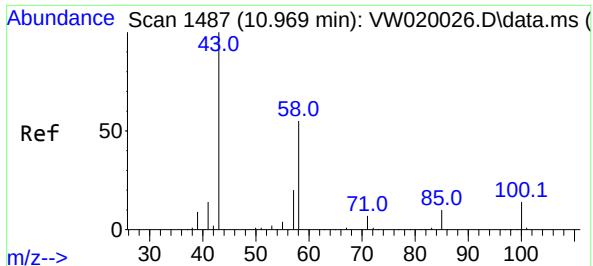
Tetrachloroethene
Concen: 27.957 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 164 Resp: 86497

Ion	Ratio	Lower	Upper
164	100		
129	92.8	66.7	123.9
131	89.3	61.1	113.5
166	120.0	87.0	161.6

Abundance



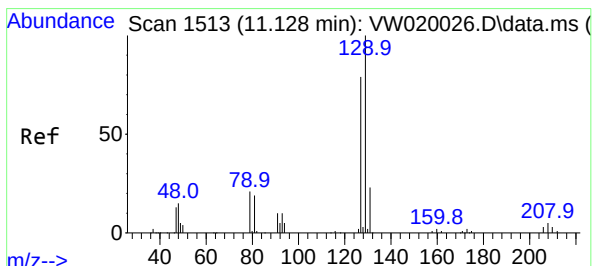
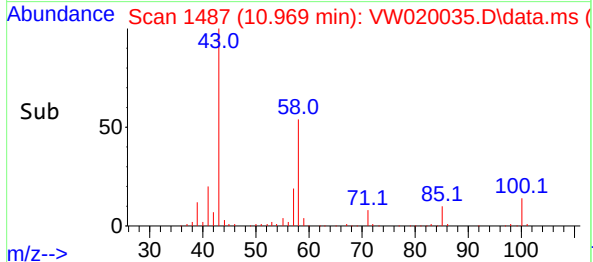
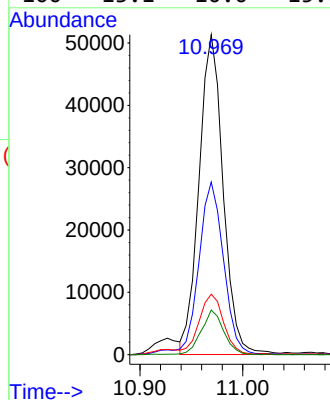
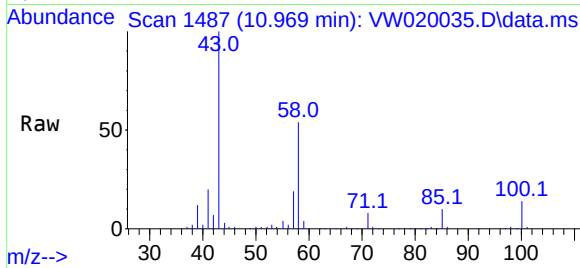


#48
2-Hexanone
Concen: 44.838 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 83813

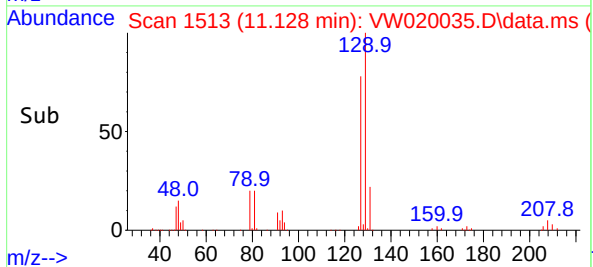
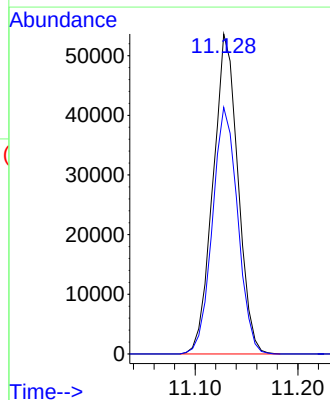
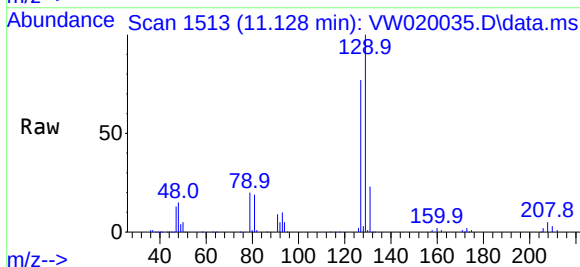
Ion	Ratio	Lower	Upper
43	100		
58	54.0	42.7	64.1
57	19.0	15.8	23.8
100	13.1	10.0	15.0

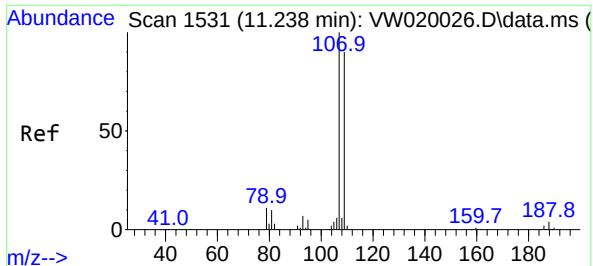


#49
Dibromochloromethane
Concen: 26.846 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 129 Resp: 90198

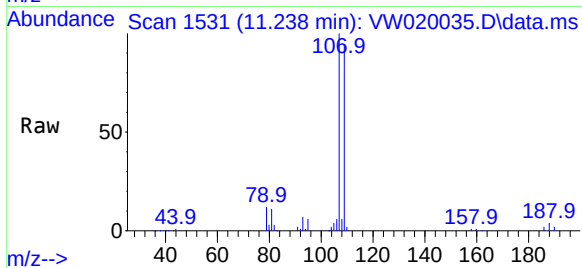
Ion	Ratio	Lower	Upper
129	100		
127	77.0	51.7	95.9



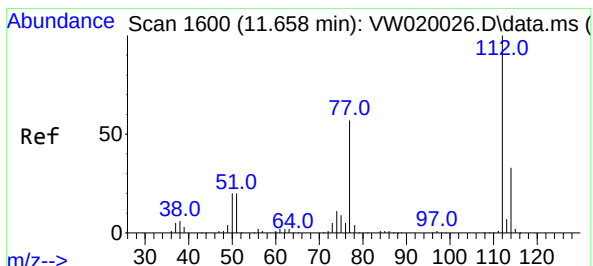
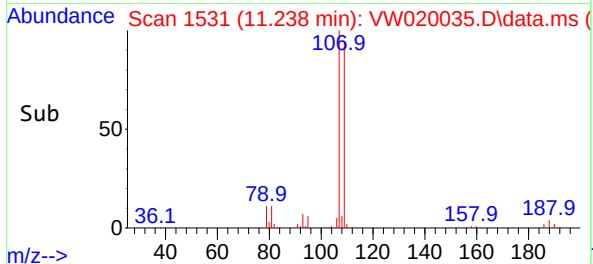
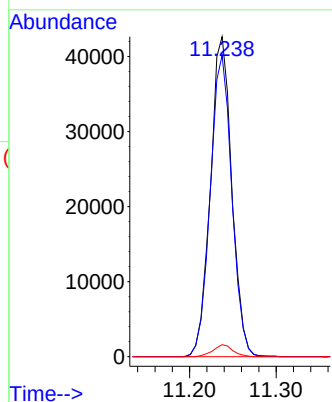


#50
1,2-Dibromoethane
Concen: 25.388 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Instrument :
MSVOA_W
ClientSampleId :

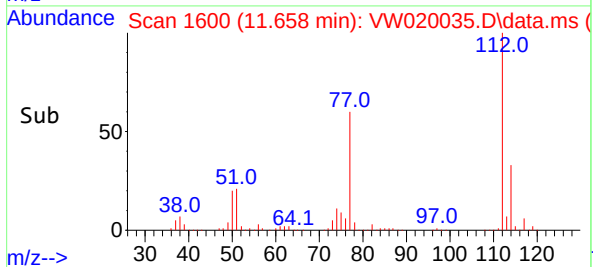
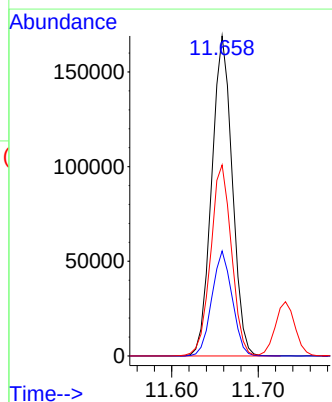
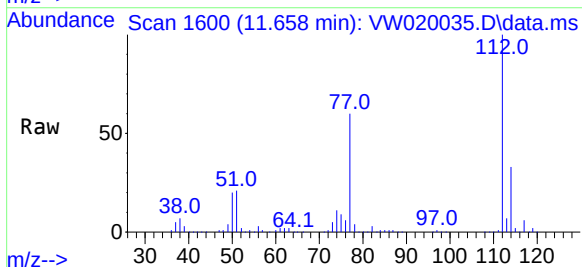


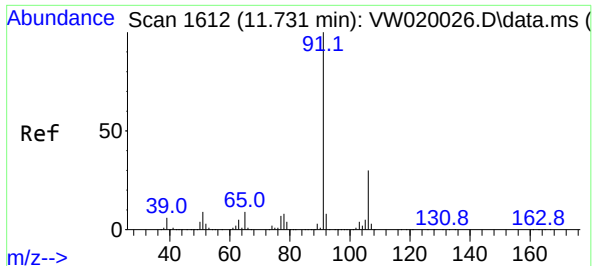
Tgt Ion:107 Resp: 73008
Ion Ratio Lower Upper
107 100
109 94.1 65.4 121.4
188 3.8 2.6 4.0



#51
Chlorobenzene
Concen: 26.675 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion:112 Resp: 278612
Ion Ratio Lower Upper
112 100
114 32.8 23.4 43.6
77 59.7 47.6 71.4

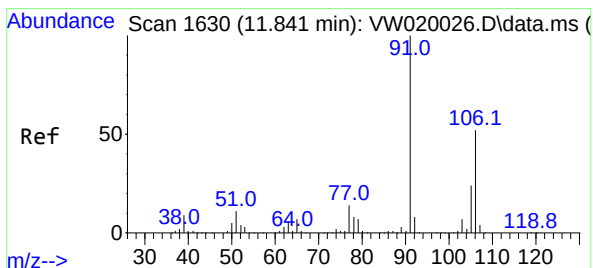
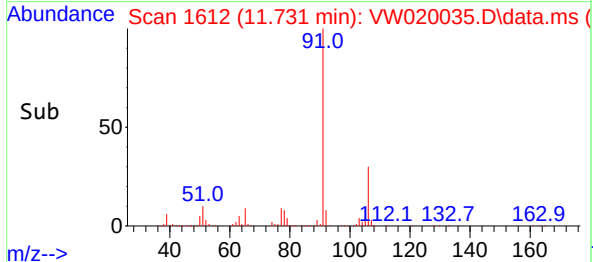
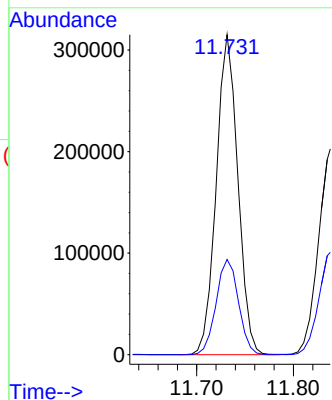
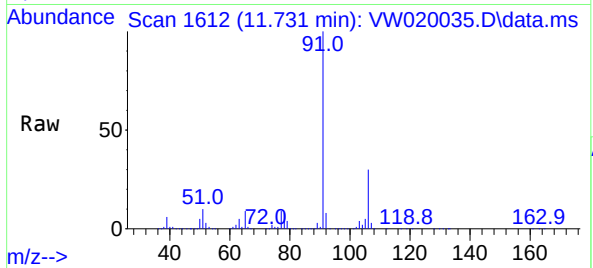




#52
Ethylbenzene
Concen: 27.706 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

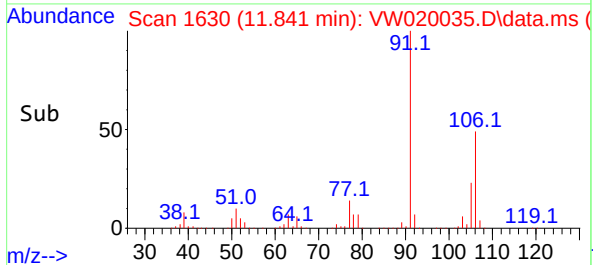
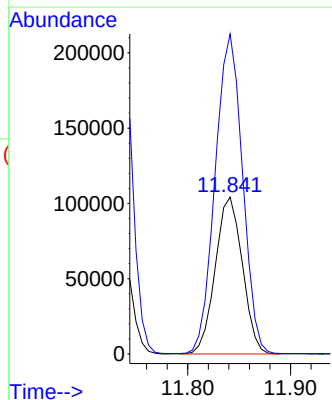
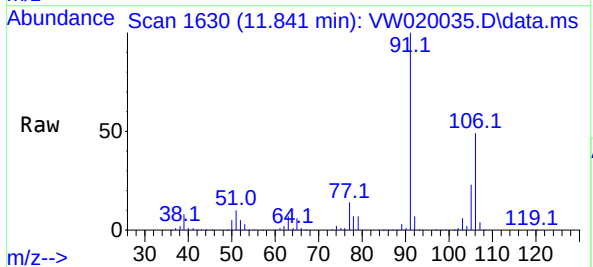
Instrument :
MSVOA_W
ClientSampled :

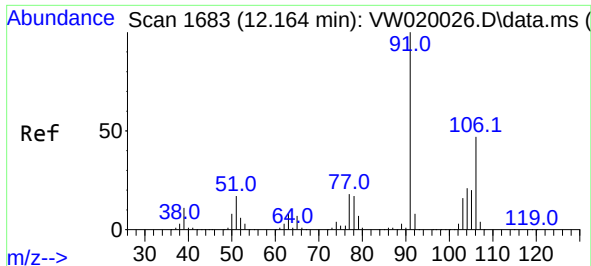
Tgt Ion: 91 Resp: 487497
Ion Ratio Lower Upper
91 100
106 29.7 22.5 41.7



#53
m,p-Xylene
Concen: 28.493 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion:106 Resp: 190747
Ion Ratio Lower Upper
106 100
91 204.1 141.3 262.3

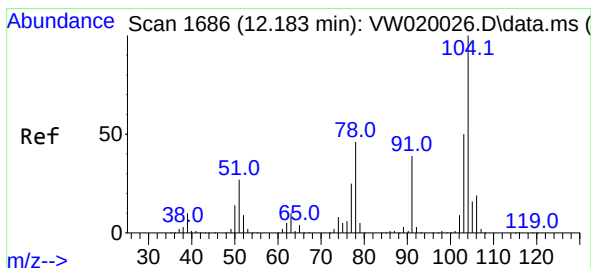
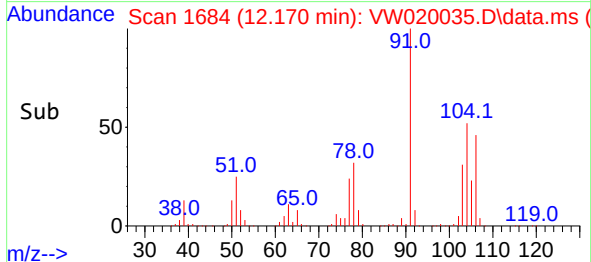
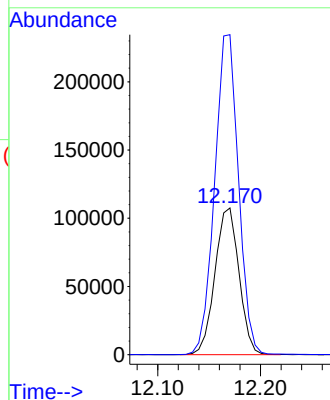
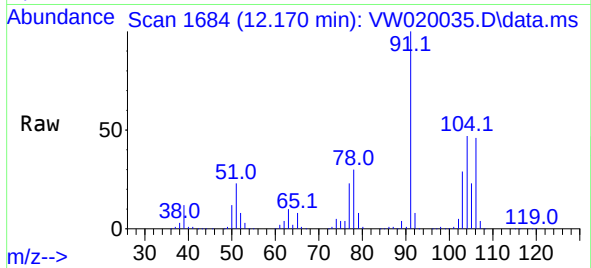




#54
o-Xylene
Concen: 27.690 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

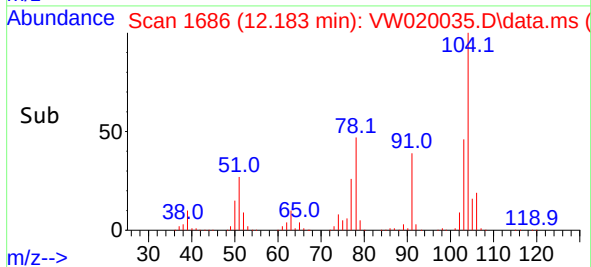
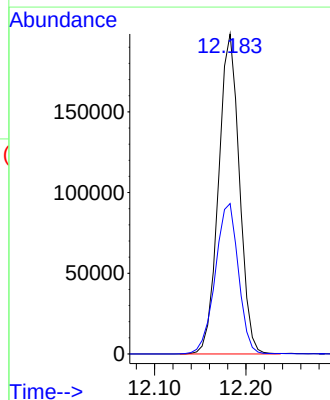
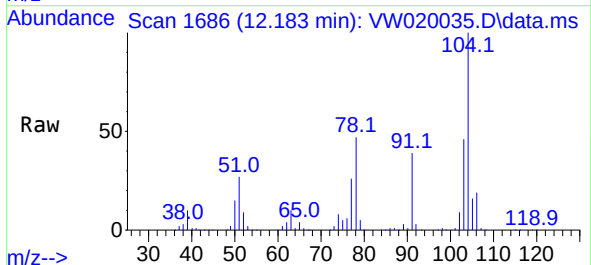
Instrument :
MSVOA_W
ClientSampled :

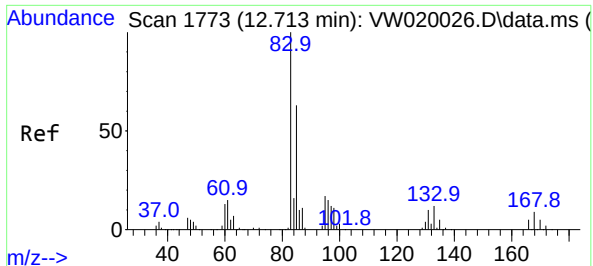
Tgt Ion:106 Resp: 174932
Ion Ratio Lower Upper
106 100
91 218.2 150.0 278.6



#55
Styrene
Concen: 28.956 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion:104 Resp: 314531
Ion Ratio Lower Upper
104 100
78 47.0 32.5 60.3

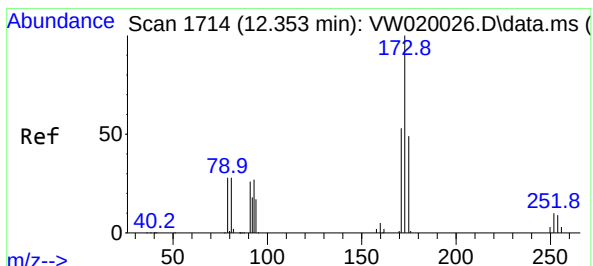
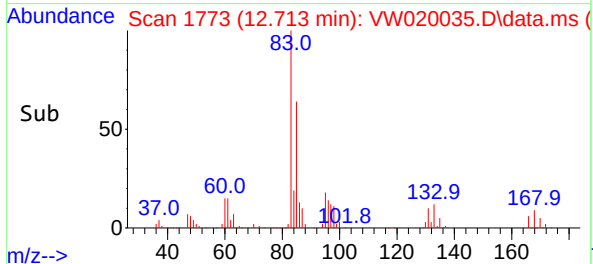
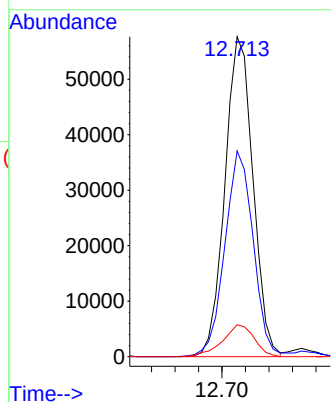
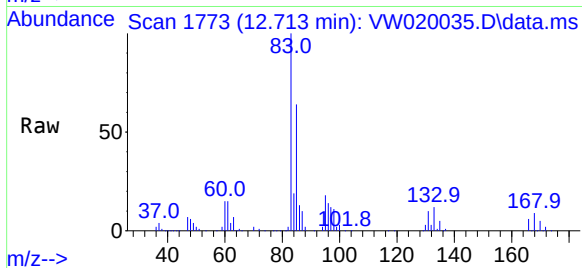




#57
1,1,2,2-Tetrachloroethane
Concen: 24.944 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

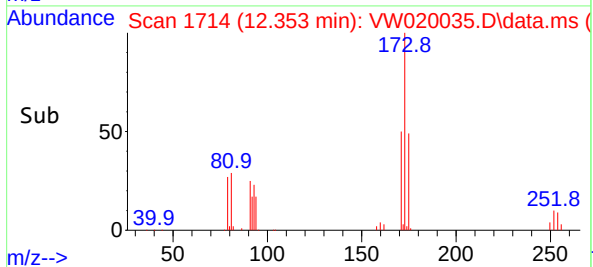
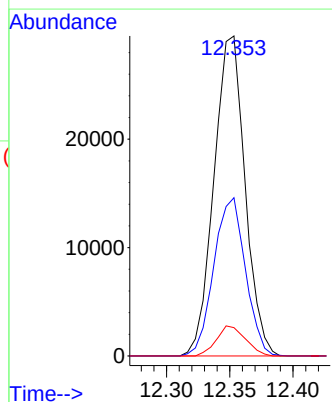
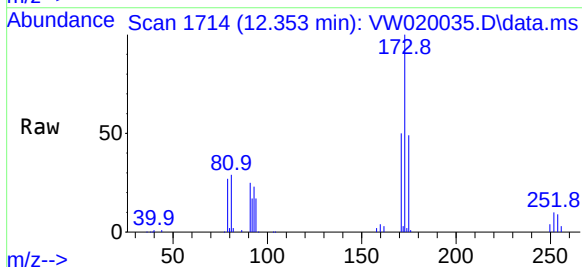
Instrument :
MSVOA_W
ClientSampled :

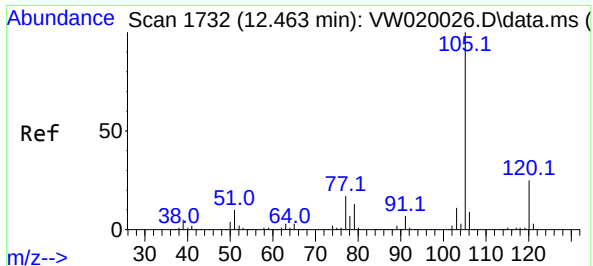
Tgt Ion:	83	Resp:	95580
Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.4	82.4
131	10.0	8.2	12.4



#59
Bromoform
Concen: 24.639 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion:	173	Resp:	50528
Ion	Ratio	Lower	Upper
173	100		
175	50.2	37.5	56.3
254	8.8	7.0	10.4

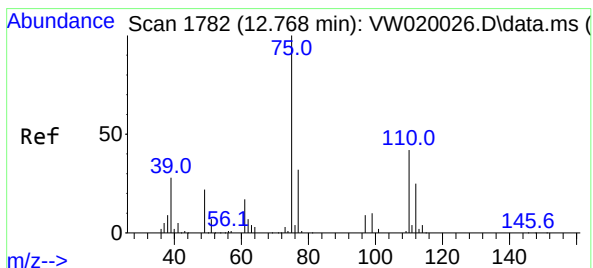
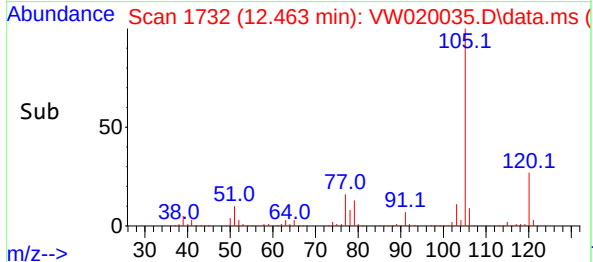
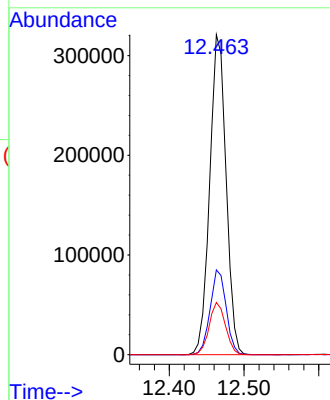
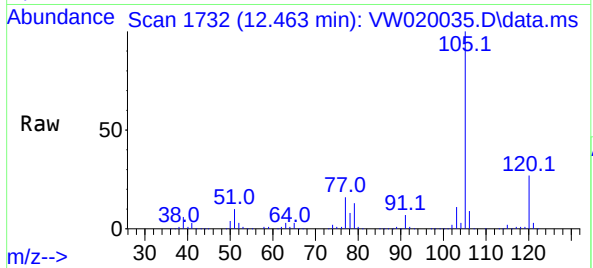




#60
Isopropylbenzene
Concen: 27.154 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

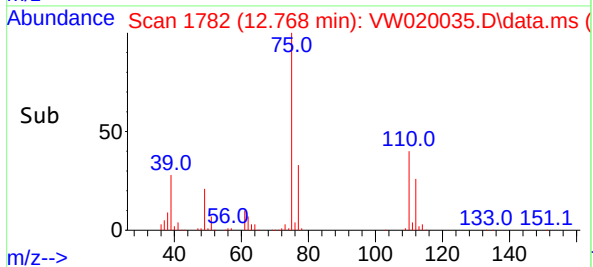
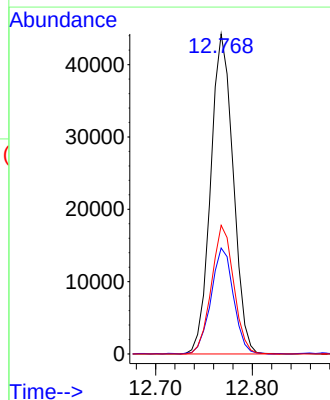
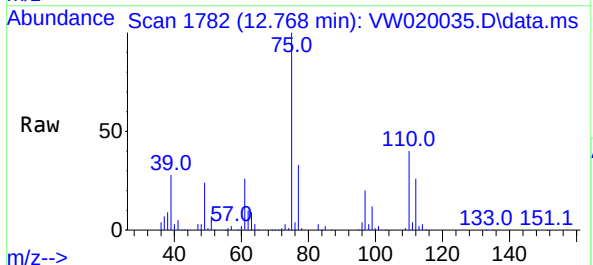
Instrument :
MSVOA_W
ClientSampleId :

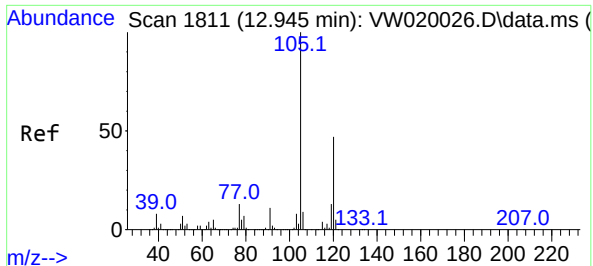
Tgt Ion:105 Resp: 488026
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.575 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 75 Resp: 71533
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
110 39.8 32.6 48.8

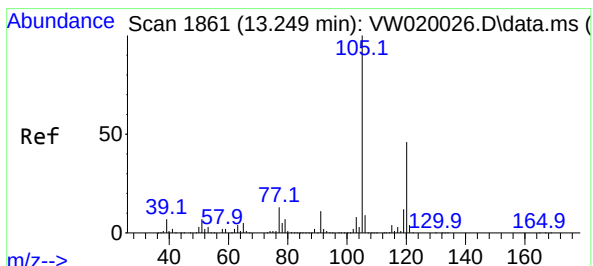
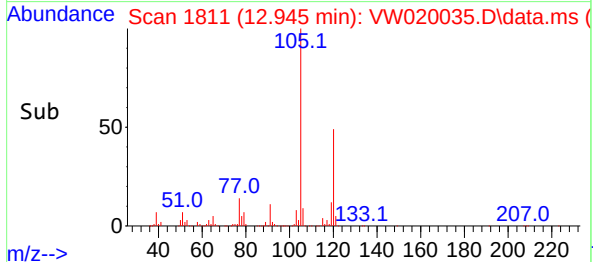
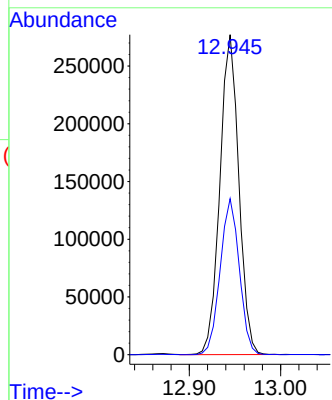
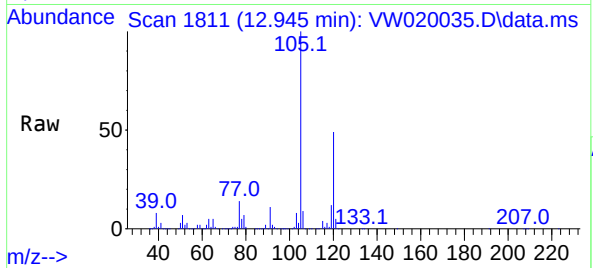




#62
1,3,5-Trimethylbenzene
Concen: 27.304 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

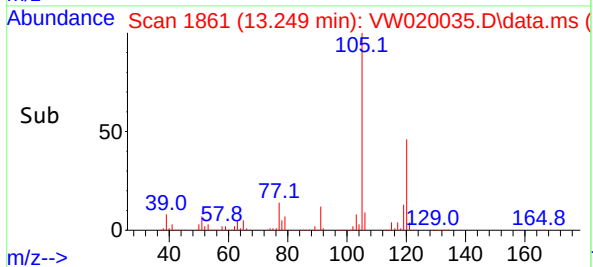
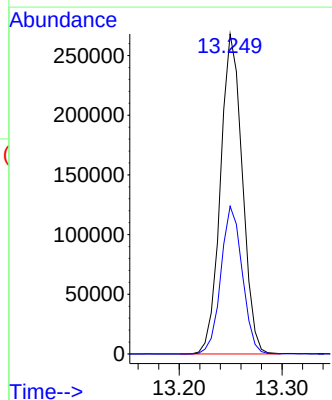
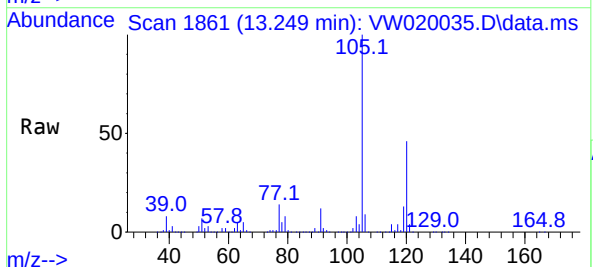
Instrument :
MSVOA_W
ClientSampleId :

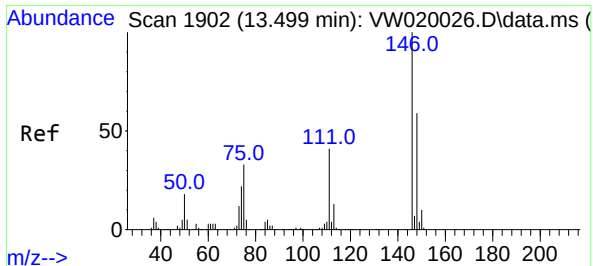
Tgt Ion:105 Resp: 399213
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.576 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion:105 Resp: 395906
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4

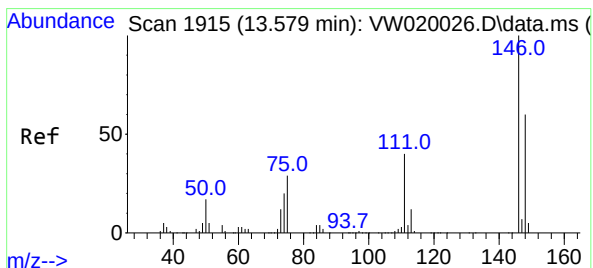
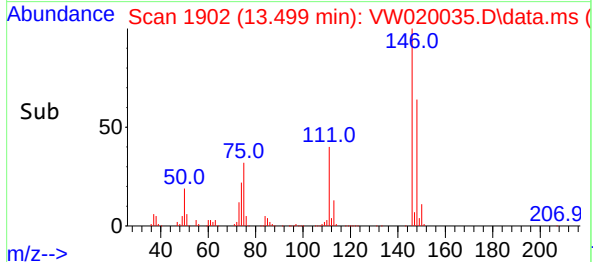
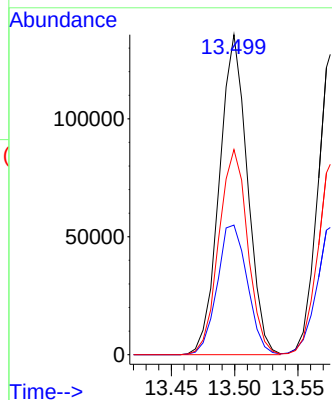
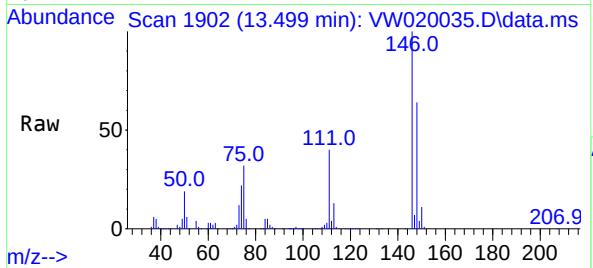




#64
1,3-Dichlorobenzene
Concen: 25.319 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

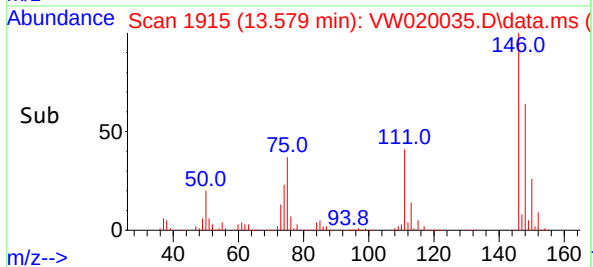
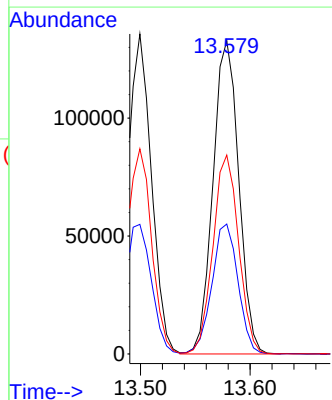
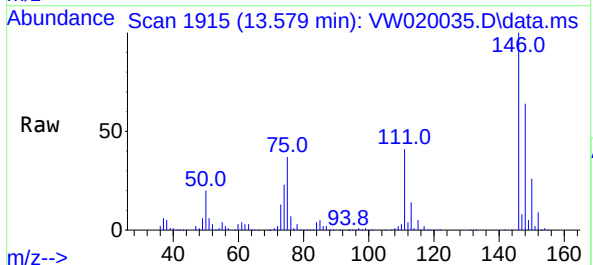
Instrument :
MSVOA_W
ClientSampled :

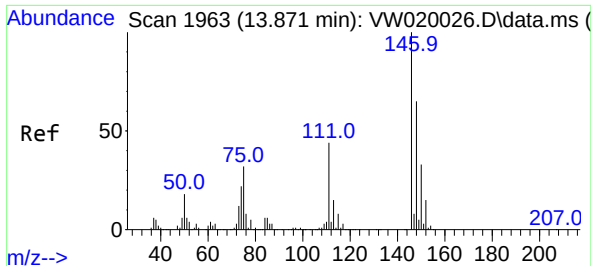
Tgt Ion:146 Resp: 209247
Ion Ratio Lower Upper
146 100
111 40.5 26.7 49.7
148 64.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.763 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion:146 Resp: 217005
Ion Ratio Lower Upper
146 100
111 41.5 28.8 53.4
148 63.5 46.8 87.0

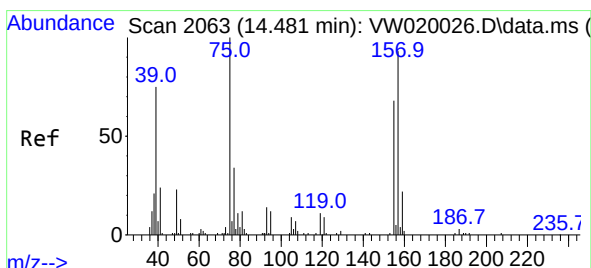
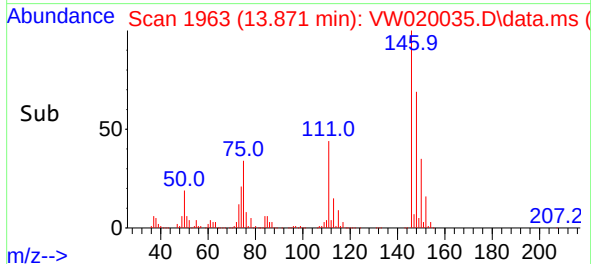
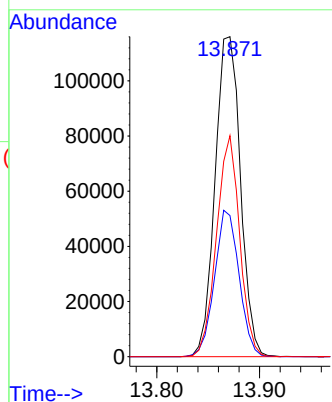
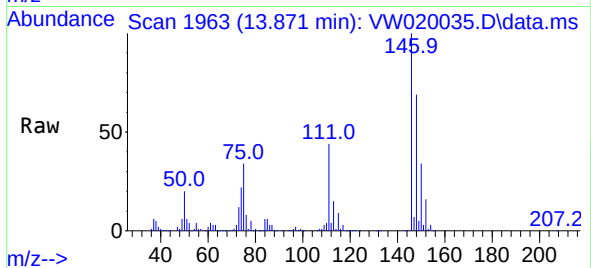




#67
1,2-Dichlorobenzene
Concen: 26.443 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

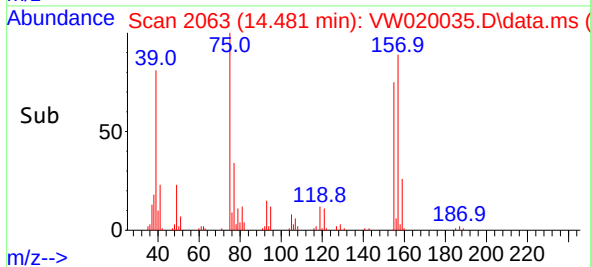
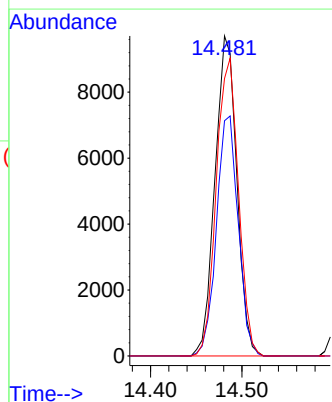
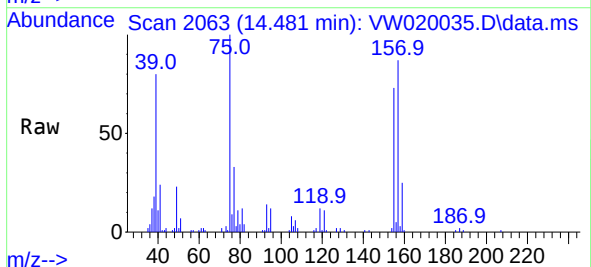
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 199160
Ion Ratio Lower Upper
146 100
111 44.1 33.2 49.8
148 69.0 50.4 75.6

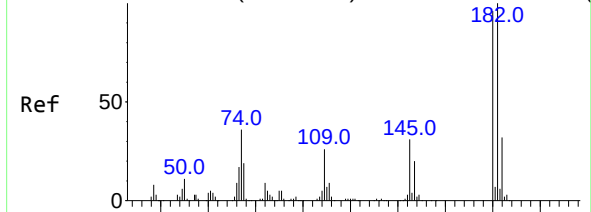


#68
1,2-Dibromo-3-chloropropane
Concen: 21.037 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion: 75 Resp: 16082
Ion Ratio Lower Upper
75 100
155 73.5 59.4 89.0
157 86.7 72.2 108.2

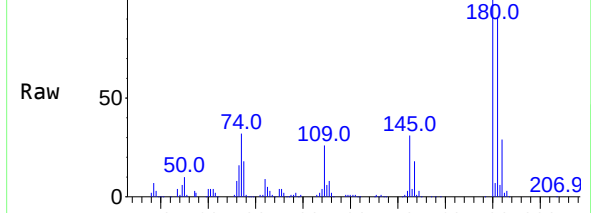


Abundance Scan 2087 (14.627 min): VW020026.D\data.ms (



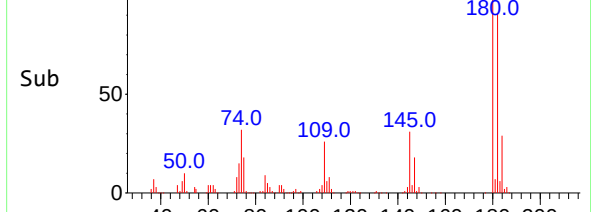
m/z-->

Abundance Scan 2087 (14.627 min): VW020035.D\data.ms



m/z-->

Abundance Scan 2087 (14.627 min): VW020035.D\data.ms (

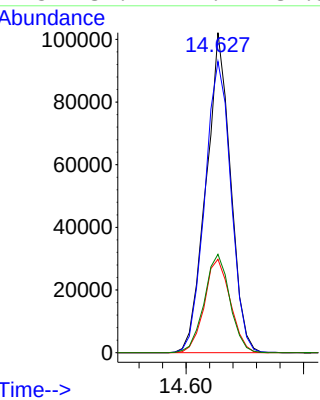


m/z-->

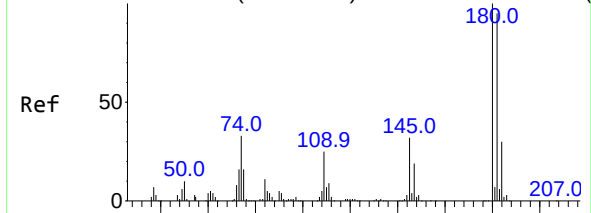
#69

1,3,5-Trichlorobenzene
Concen: 25.845 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion:	180	Resp:	147740
Ion Ratio	Lower	Upper	
180	100		
182	97.1	73.4	110.2
184	30.9	23.6	35.4
145	32.1	24.9	37.3

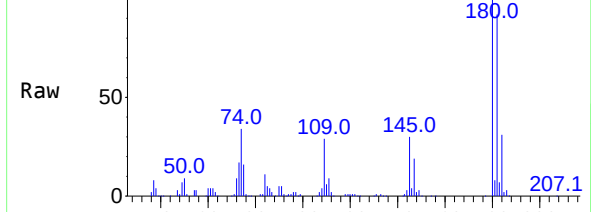


Abundance Scan 2170 (15.133 min): VW020026.D\data.ms (



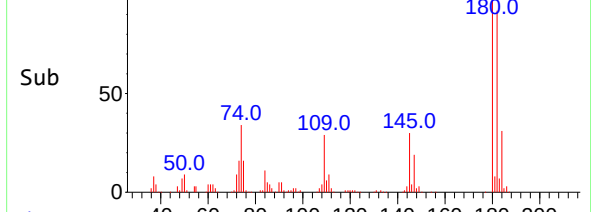
m/z-->

Abundance Scan 2170 (15.133 min): VW020035.D\data.ms



m/z-->

Abundance Scan 2170 (15.133 min): VW020035.D\data.ms (

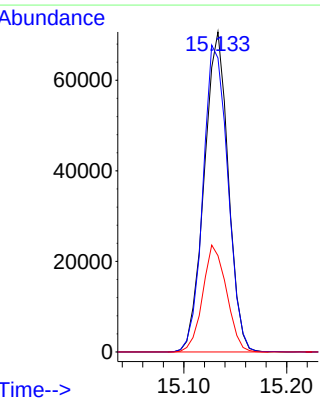


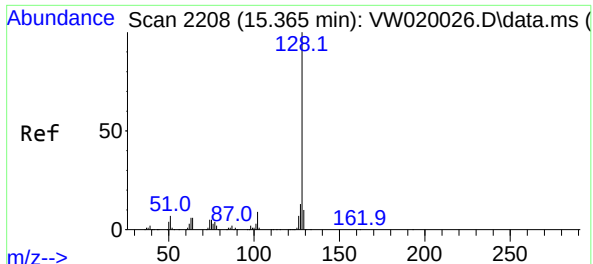
m/z-->

#70

1,2,4-trichlorobenzene
Concen: 25.694 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion:	180	Resp:	115014
Ion Ratio	Lower	Upper	
180	100		
182	98.6	74.7	112.1
145	33.0	25.0	37.4



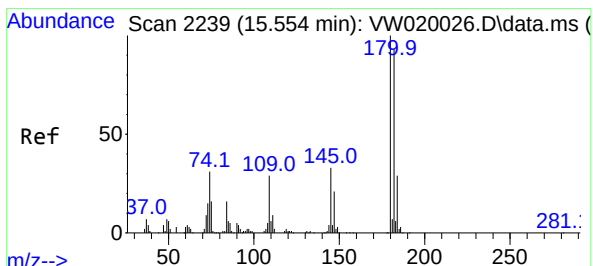
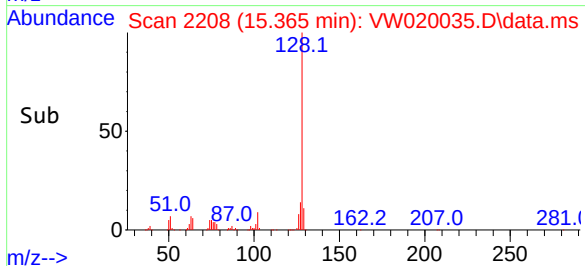
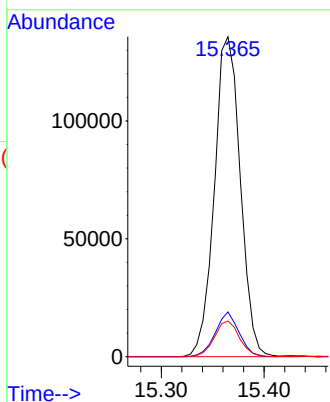
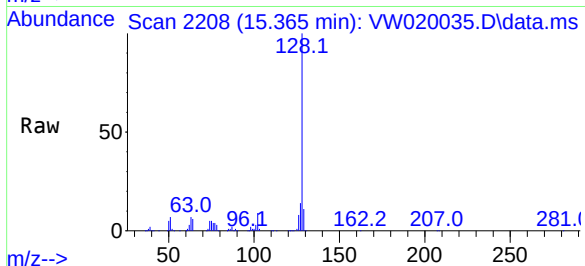


#71
Naphthalene
Concen: 24.833 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 237541

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.8	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.256 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020035.D
Acq: 16 Sep 2021 09:38

Tgt Ion:180 Resp: 110322

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.7	115.1
145	34.6	28.9	43.3

