

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020176.D
 Acq On : 24 Sep 2021 04:34
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 05:02:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	353447	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	332017	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	174330	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	127392	17.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.480%
7) Chloroethane-d5	2.898	69	104014	19.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	4.038	63	235312	20.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.120%
21) 2-Butanone-d5	7.080	46	58912	52.798	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.600%
24) Chloroform-d	7.653	84	255862	23.018	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.311	65	136766	22.861	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.440%
32) Benzene-d6	8.281	84	475273	22.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.760%
36) 1,2-Dichloropropane-d6	9.281	67	141644	23.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.440%
41) Toluene-d8	10.329	98	429519	22.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	10.579	79	59550	22.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.920%
47) 2-Hexanone-d5	10.927	63	46118	54.362	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	116521	24.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	141392	21.630	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	72747	23.499	ug/L	100
3) Chloromethane	2.221	50	107092	25.017	ug/L	100
5) Vinyl chloride	2.373	62	161380	24.008	ug/L	97
6) Bromomethane	2.794	94	102363	23.556	ug/L	96
8) Chloroethane	2.934	64	98747	24.293	ug/L	99
9) Trichlorofluoromethane	3.269	101	109675	23.191	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	127987	24.755	ug/L	97
12) 1,1-Dichloroethene	4.050	96	118823	25.350	ug/L	90
13) Acetone	4.129	43	44414	46.476	ug/L	100
14) Carbon disulfide	4.391	76	376875	25.567	ug/L	99
15) Methyl Acetate	4.678	43	51867	28.382	ug/L	99
16) Methylene chloride	4.928	84	143064	22.939	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	127865	25.894	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	164556	28.072	ug/L	100
19) 1,1-Dichloroethane	6.220	63	242751	26.653	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	135351	26.952	ug/L	95
22) 2-Butanone	7.171	43	65148	52.547	ug/L	100
23) Bromochloromethane	7.519	128	60088	26.395	ug/L	96
25) Chloroform	7.683	83	254743	26.747	ug/L	100

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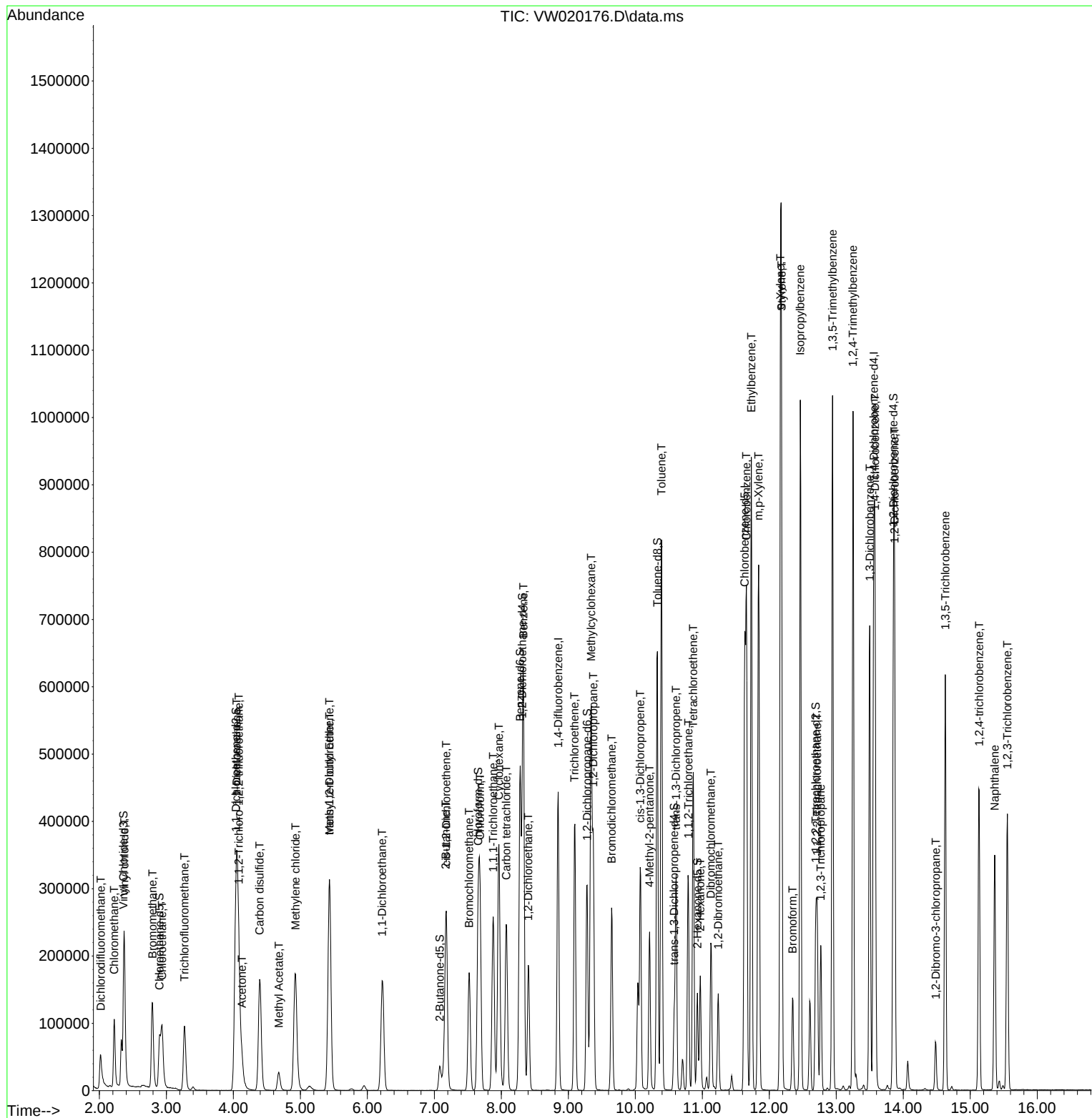
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	171906	27.427	ug/L	98
29) Cyclohexane	7.964	56	194552	26.334	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	207712	25.247	ug/L	100
31) Carbon tetrachloride	8.073	117	189910	25.370	ug/L	99
33) Benzene	8.330	78	543649	27.132	ug/L	100
34) Trichloroethene	9.092	95	139490	26.005	ug/L	97
35) Methylcyclohexane	9.342	83	224466	25.683	ug/L	99
37) 1,2-Dichloropropane	9.372	63	133123	26.823	ug/L	99
38) Bromodichloromethane	9.646	83	178340	26.535	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	191903	26.216	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	147178	58.881	ug/L	99
42) Toluene	10.390	91	587041	27.576	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	173806	26.433	ug/L	100
45) 1,1,2-Trichloroethane	10.793	97	98960	27.193	ug/L	98
46) Tetrachloroethene	10.866	164	104033	25.092	ug/L	94
48) 2-Hexanone	10.969	43	101778	58.453	ug/L	100
49) Dibromochloromethane	11.128	129	112731	26.510	ug/L	97
50) 1,2-Dibromoethane	11.238	107	92817	27.101	ug/L	97
51) Chlorobenzene	11.658	112	360344	26.026	ug/L	98
52) Ethylbenzene	11.731	91	635476	27.102	ug/L	99
53) m,p-Xylene	11.841	106	242751	27.156	ug/L	99
54) o-Xylene	12.164	106	226791	27.426	ug/L	99
55) Styrene	12.183	104	403618	28.090	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	118270	27.209	ug/L	97
59) Bromoform	12.347	173	60323	25.379	ug/L	98
60) Isopropylbenzene	12.463	105	611829	26.175	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	88536	26.896	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	513481	26.767	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	513384	27.243	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	267789	24.981	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	272018	24.555	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	241410	24.727	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.487	75	19344	26.178	ug/L	89
69) 1,3,5-Trichlorobenzene	14.627	180	174791	23.575	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	137340	24.002	ug/L	93
71) Naphthalene	15.365	128	286885	28.427	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	128041	24.851	ug/L	98

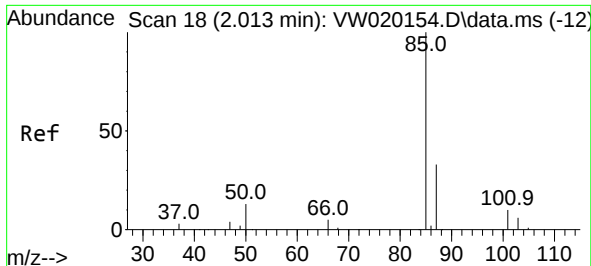
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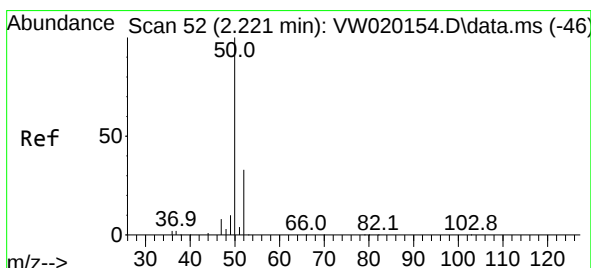
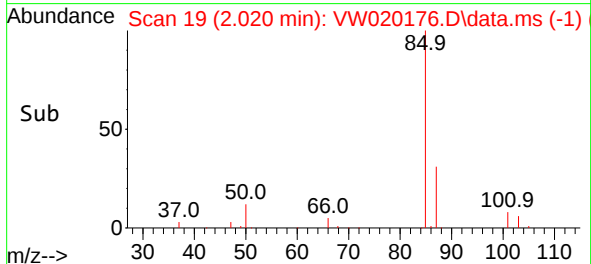
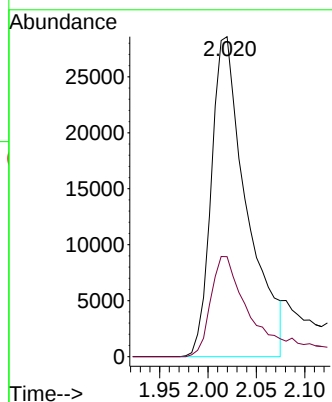
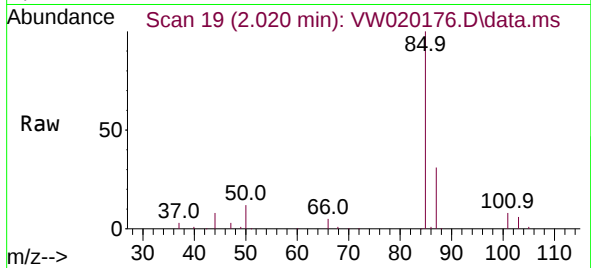




#2
Dichlorodifluoromethane
Concen: 23.499 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

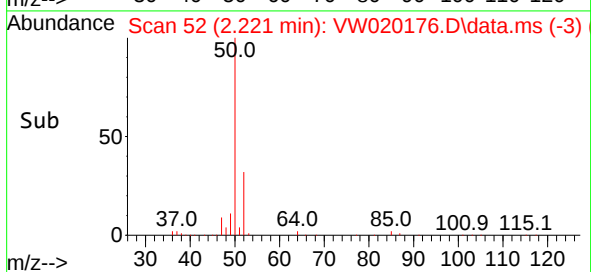
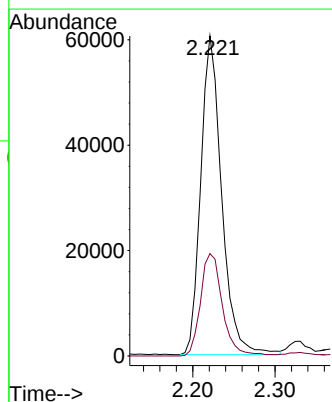
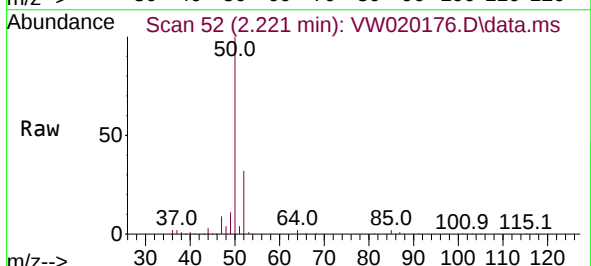
Instrument :
MSVOA_W
ClientSampled :

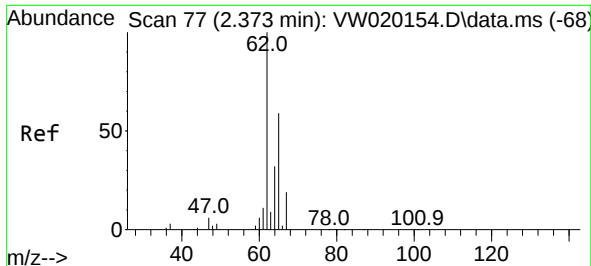
Tgt Ion: 85 Resp: 72747
Ion Ratio Lower Upper
85 100
87 32.9 26.3 39.5



#3
Chloromethane
Concen: 25.017 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion: 50 Resp: 107092
Ion Ratio Lower Upper
50 100
52 32.0 22.5 41.9

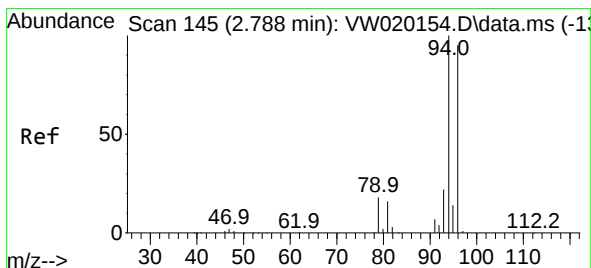
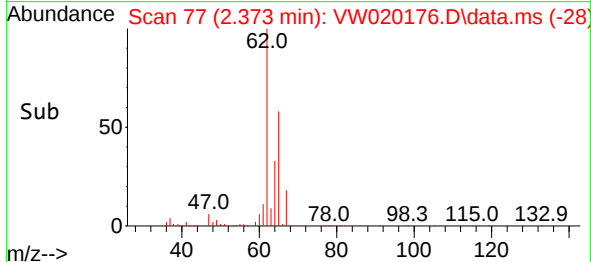
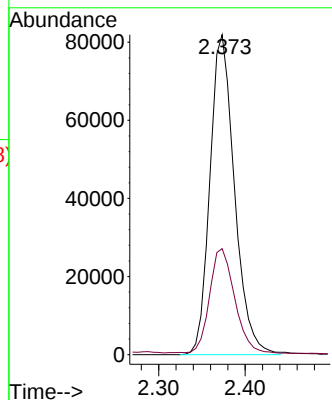
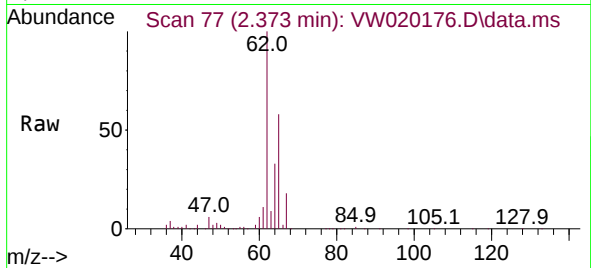




#5
 Vinyl chloride
 Concen: 24.008 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW020176.D
 Acq: 24 Sep 2021 04:34

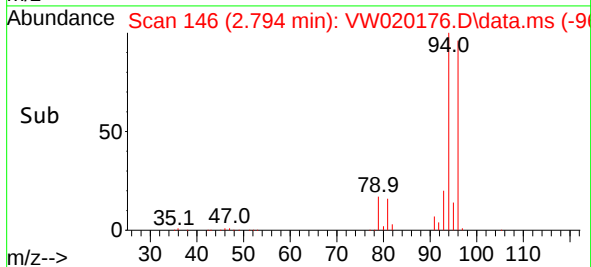
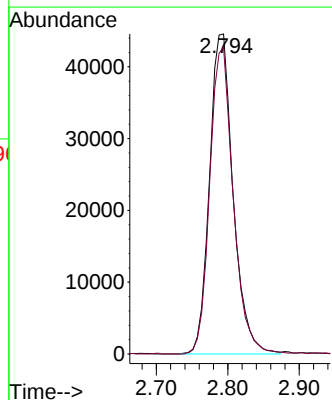
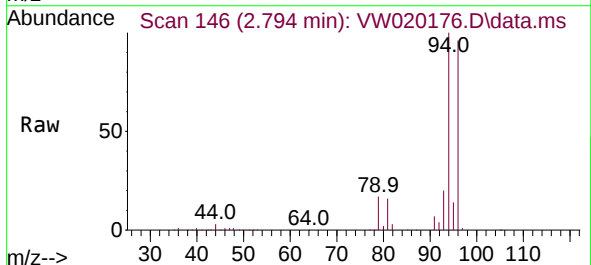
Instrument :
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 ClientSampled :

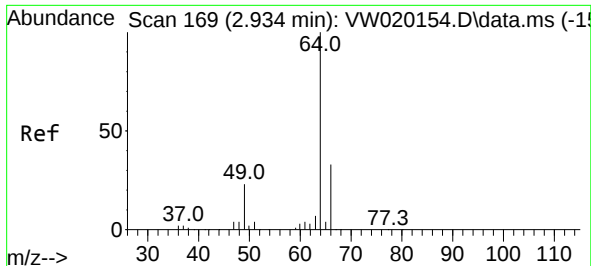
Tgt Ion: 62 Resp: 161380
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.5 45.5



#6
 Bromomethane
 Concen: 23.556 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW020176.D
 Acq: 24 Sep 2021 04:34

Tgt Ion: 94 Resp: 102363
 Ion Ratio Lower Upper
 94 100
 96 95.9 64.8 120.3

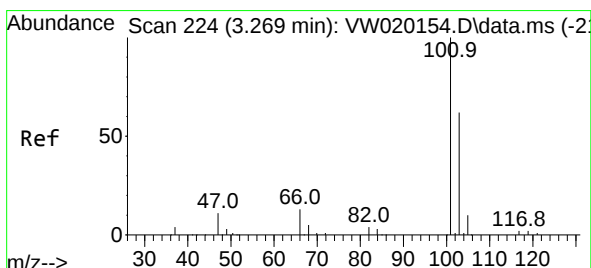
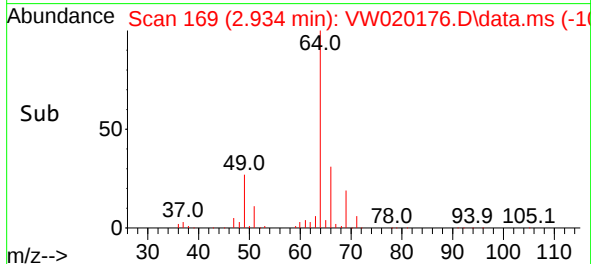
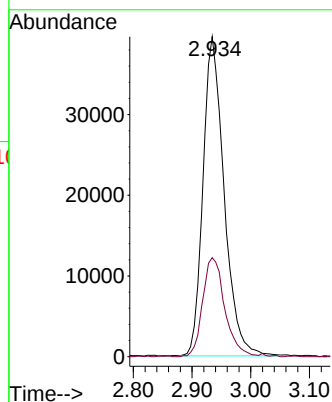
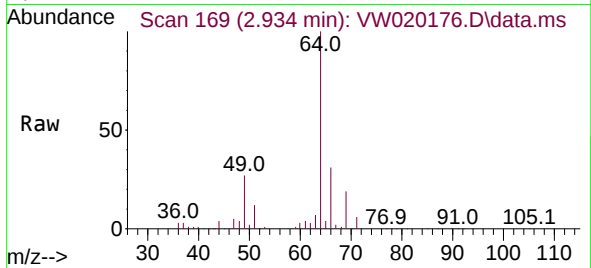




#8
Chloroethane
Concen: 24.293 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

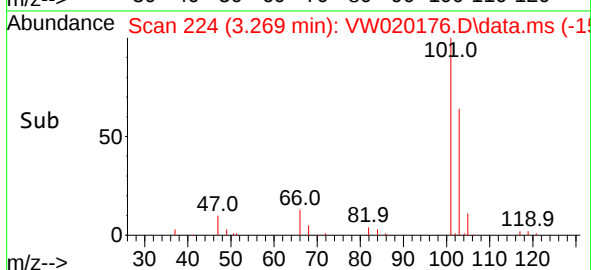
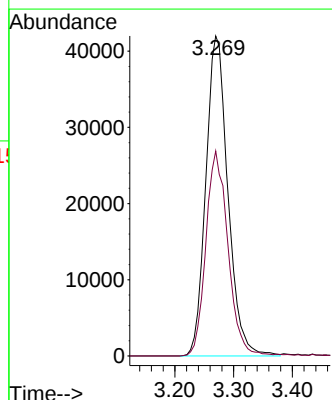
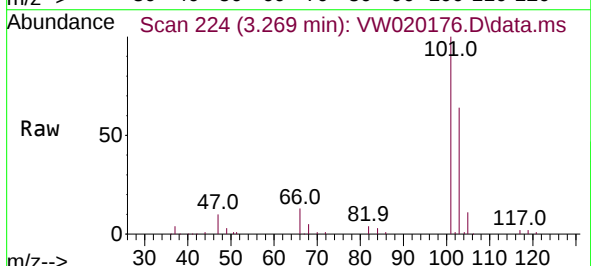
Instrument :
MSVOA_W
ClientSampled :

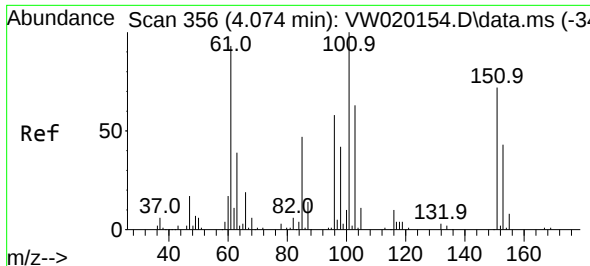
Tgt Ion: 64 Resp: 98747
Ion Ratio Lower Upper
64 100
66 31.0 22.0 40.8



#9
Trichlorofluoromethane
Concen: 23.191 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion: 101 Resp: 109675
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9

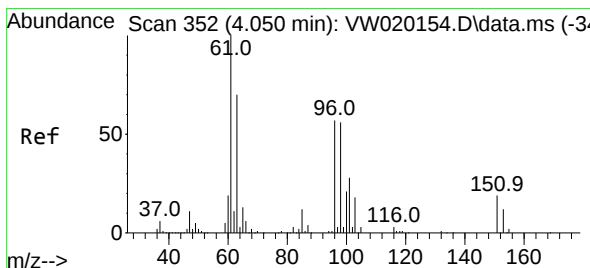
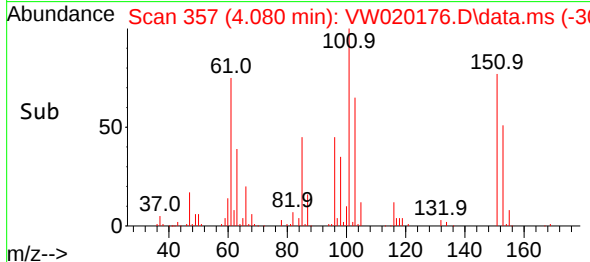
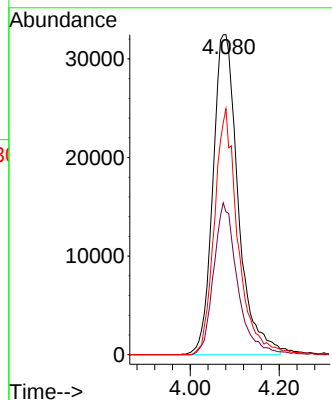
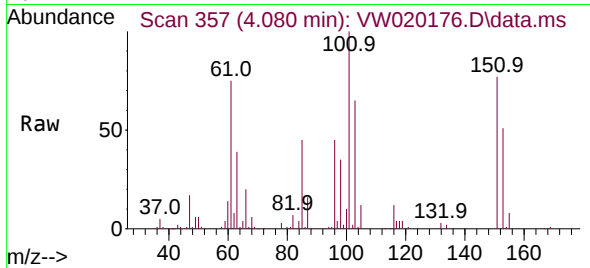




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.755 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VW020176.D
 Acq: 24 Sep 2021 04:34

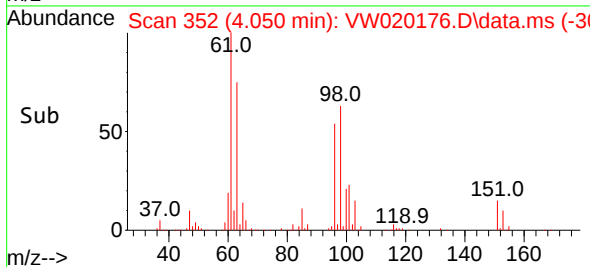
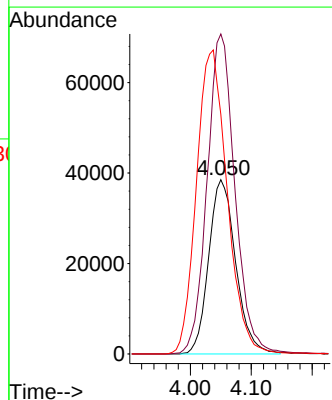
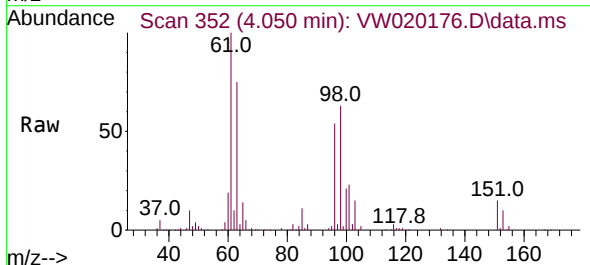
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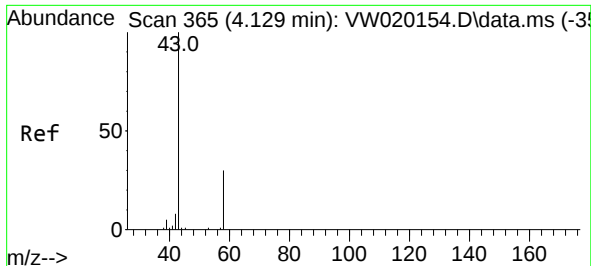
Tgt Ion:101 Resp: 127987
 Ion Ratio Lower Upper
 101 100
 85 43.7 35.4 53.0
 151 69.5 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 25.350 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW020176.D
 Acq: 24 Sep 2021 04:34

Tgt Ion: 96 Resp: 118823
 Ion Ratio Lower Upper
 96 100
 61 183.6 126.1 234.3
 63 137.4 112.6 209.0

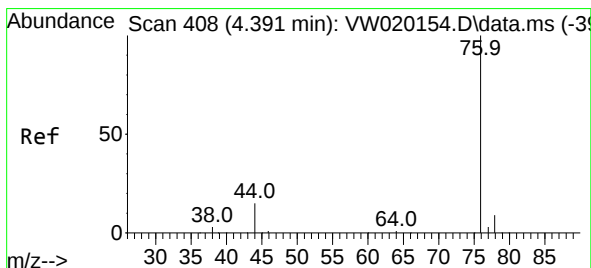
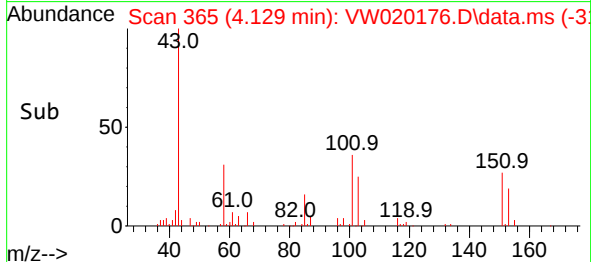
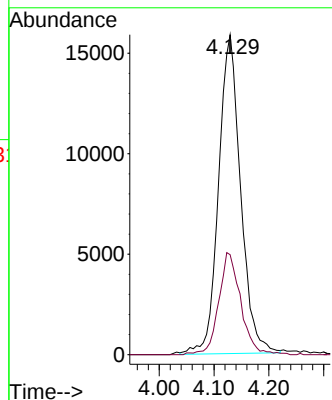
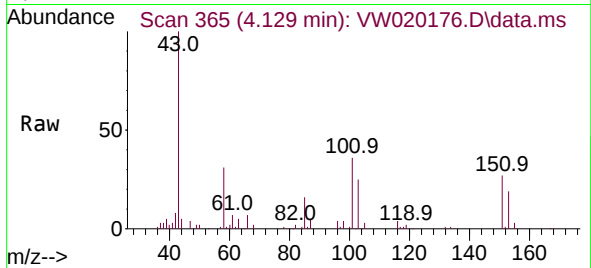




#13
Acetone
Concen: 46.476 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

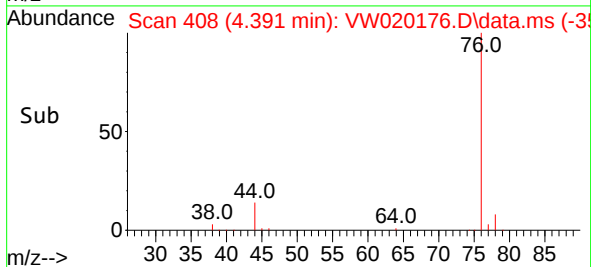
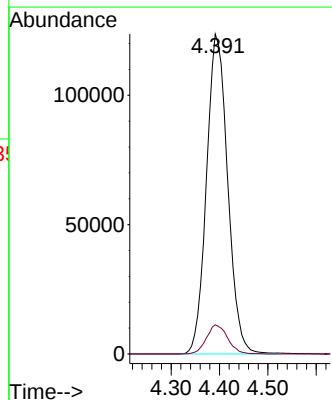
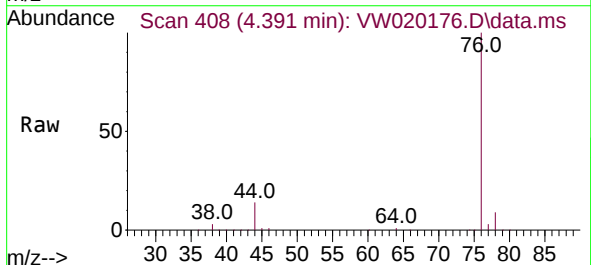
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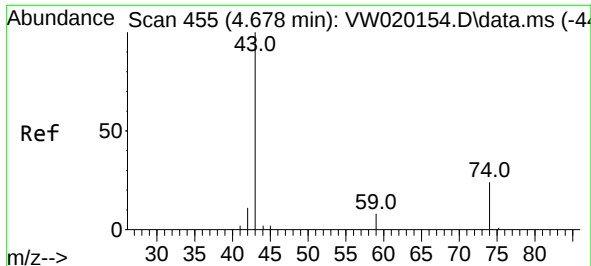
Tgt Ion: 43 Resp: 44414
Ion Ratio Lower Upper
43 100
58 30.9 0.0 61.6



#14
Carbon disulfide
Concen: 25.567 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 376875
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

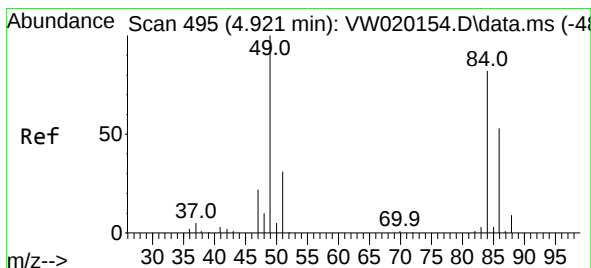
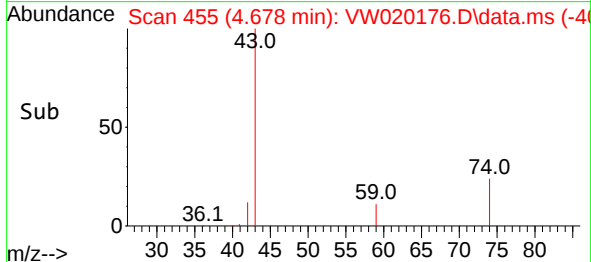
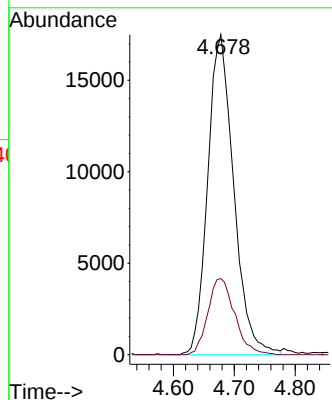
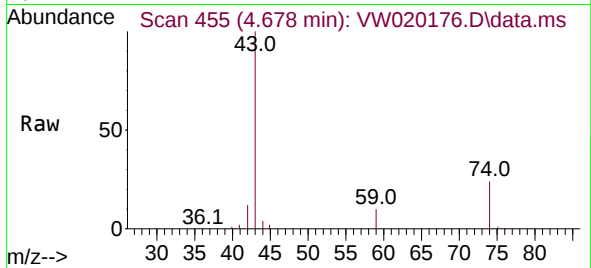




#15
Methyl Acetate
Concen: 28.382 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

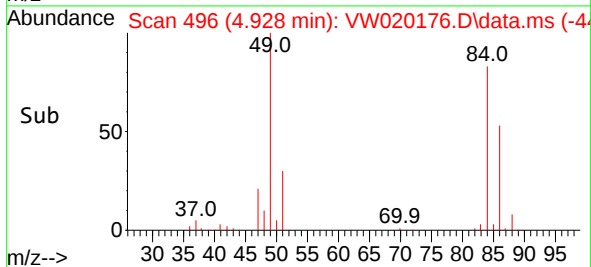
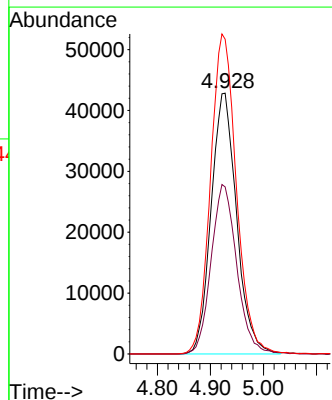
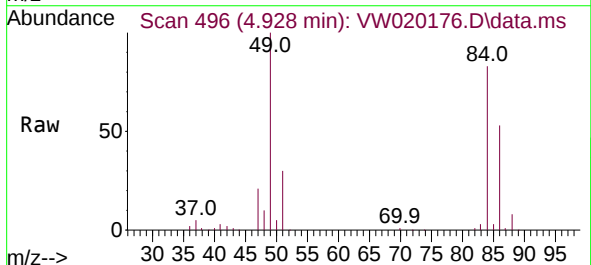
Instrument :
MSVOA_W
ClientSampled :

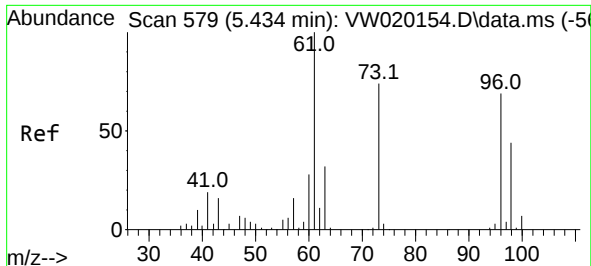
Tgt Ion: 43 Resp: 51867
Ion Ratio Lower Upper
43 100
74 24.5 20.0 30.0



#16
Methylene chloride
Concen: 22.939 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion: 84 Resp: 143064
Ion Ratio Lower Upper
84 100
86 64.0 42.6 79.0
49 120.7 83.4 154.8

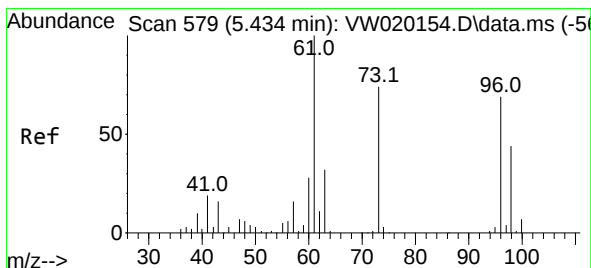
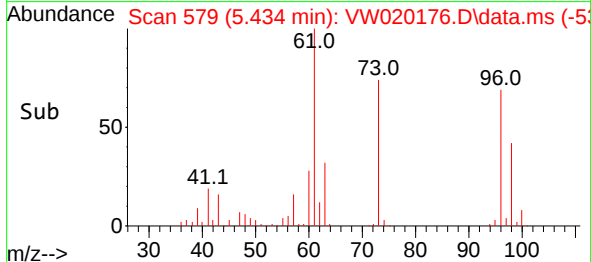
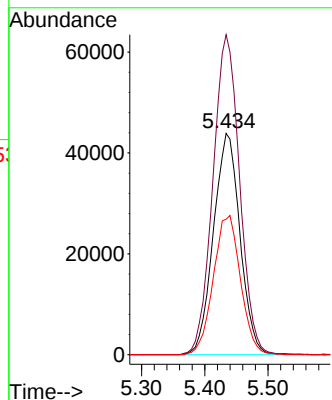
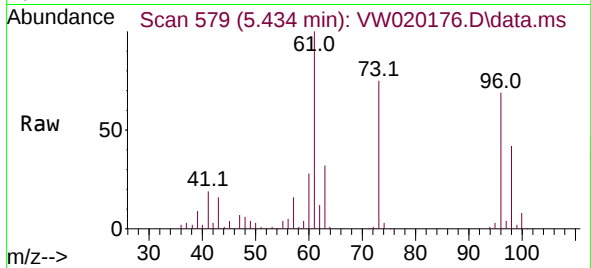




#17
trans-1,2-Dichloroethene
Concen: 25.894 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

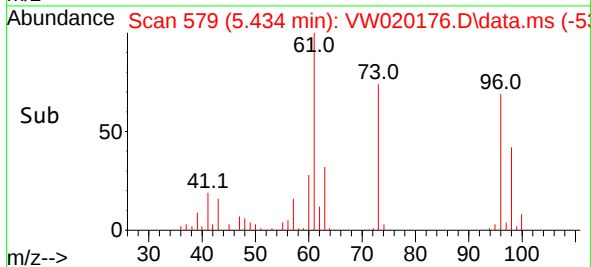
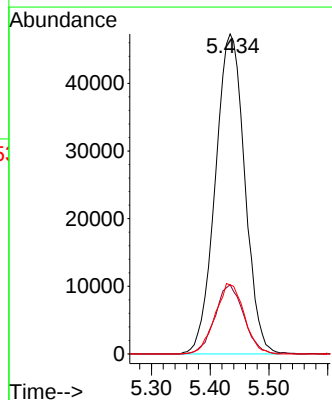
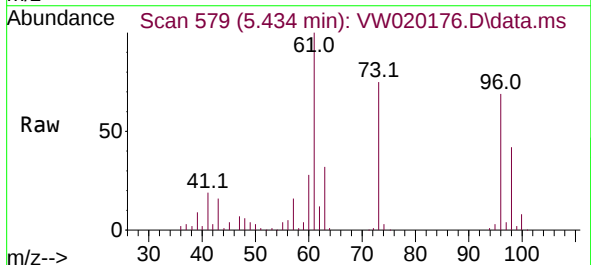
Instrument :
MSVOA_W
ClientSampled :

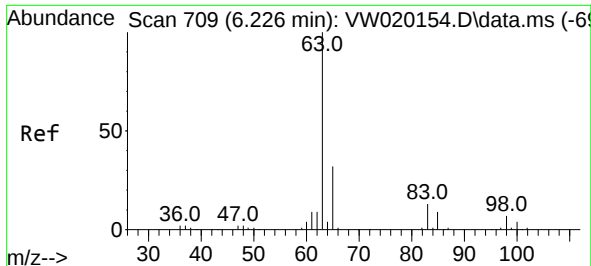
Tgt Ion:	96	Resp:	127865
Ion	Ratio	Lower	Upper
96	100		
61	144.6	98.3	182.5
98	61.2	46.6	86.6



#18
Methyl tert-butyl Ether
Concen: 28.072 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion:	73	Resp:	164556
Ion	Ratio	Lower	Upper
73	100		
43	21.3	17.4	26.0
57	21.7	17.4	26.0





#19

1,1-Dichloroethane

Concen: 26.653 ug/L

RT: 6.220 min Scan# 708

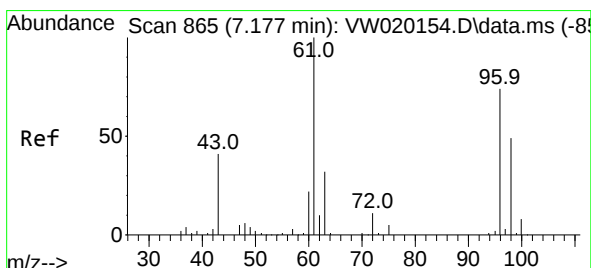
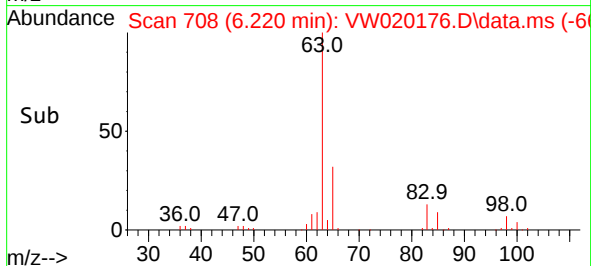
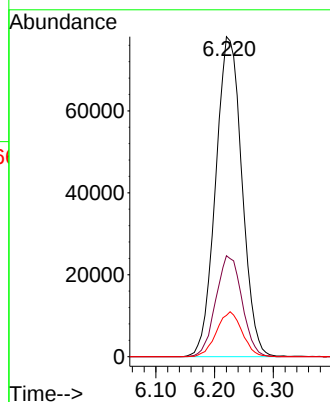
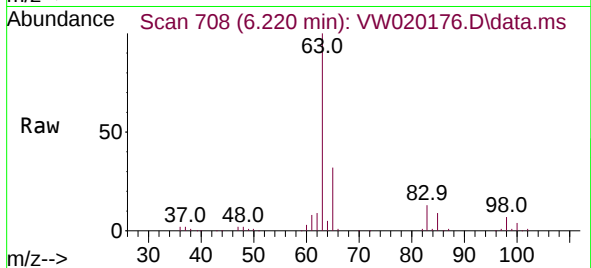
Delta R.T. -0.006 min

Lab File: VW020176.D

Acq: 24 Sep 2021 04:34

Tgt Ion: 63	Resp: 242751
Ion Ratio	Lower Upper
63 100	
65 31.5	23.1 42.9
83 12.9	9.4 17.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 26.952 ug/L

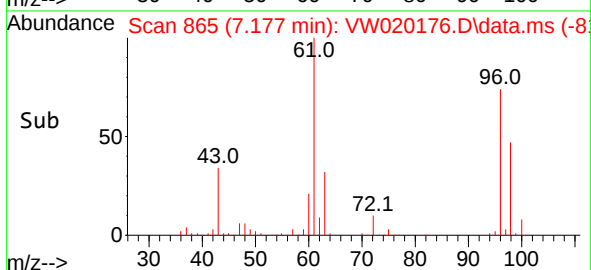
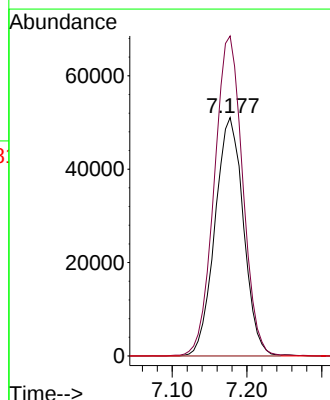
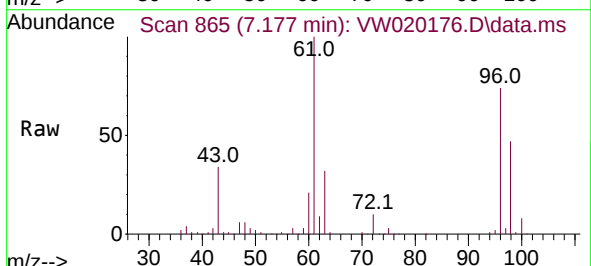
RT: 7.177 min Scan# 865

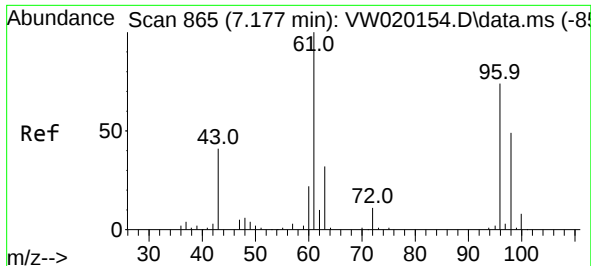
Delta R.T. 0.000 min

Lab File: VW020176.D

Acq: 24 Sep 2021 04:34

Tgt Ion: 96	Resp: 135351
Ion Ratio	Lower Upper
96 100	
61 134.2	89.9 167.0
68 0.0	0.0 0.0

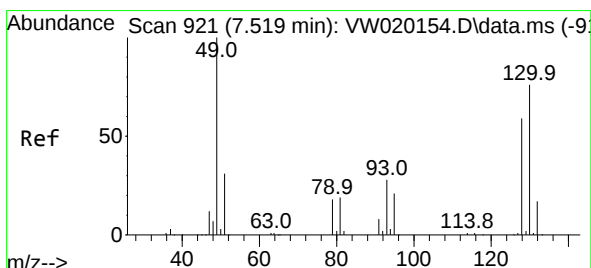
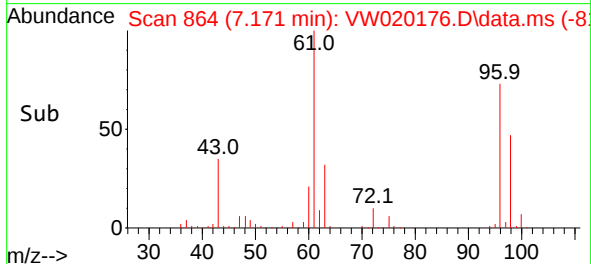
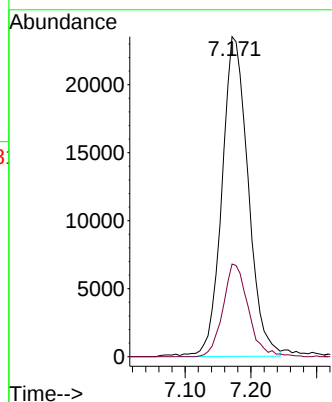
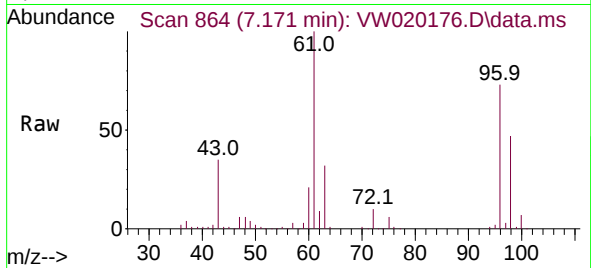




#22
2-Butanone
Concen: 52.547 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

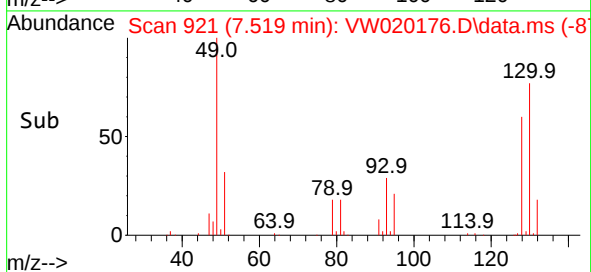
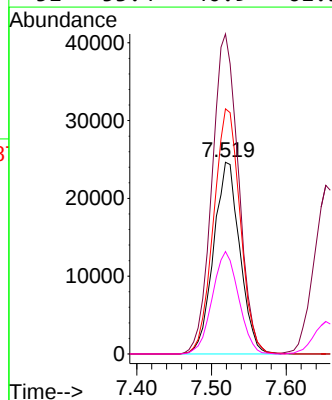
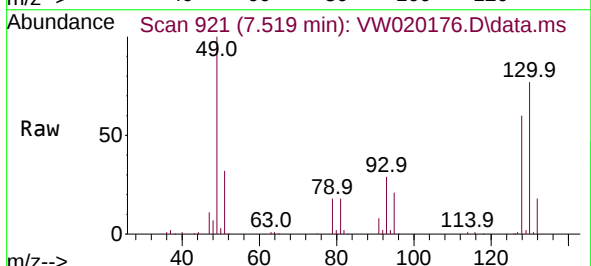
Instrument :
MSVOA_W
ClientSampled :

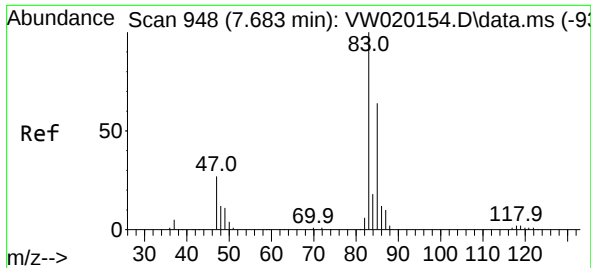
Tgt Ion: 43 Resp: 65148
Ion Ratio Lower Upper
43 100
72 28.1 14.1 42.2



#23
Bromochloromethane
Concen: 26.395 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion: 128 Resp: 60088
Ion Ratio Lower Upper
128 100
49 166.9 114.7 213.1
130 127.8 94.2 175.0
51 53.4 40.9 61.3

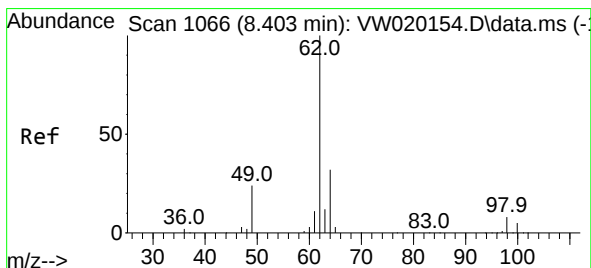
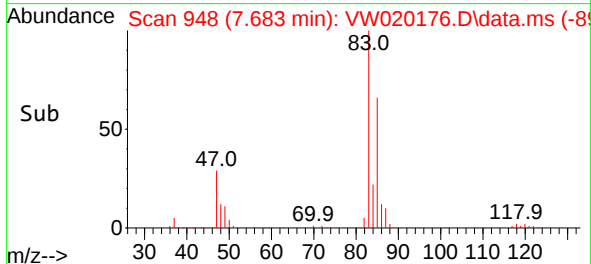
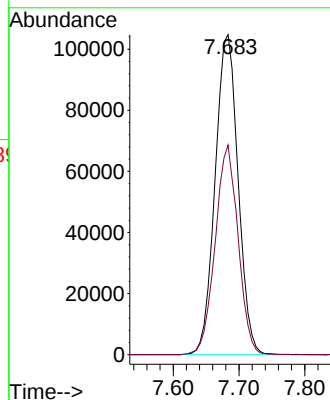
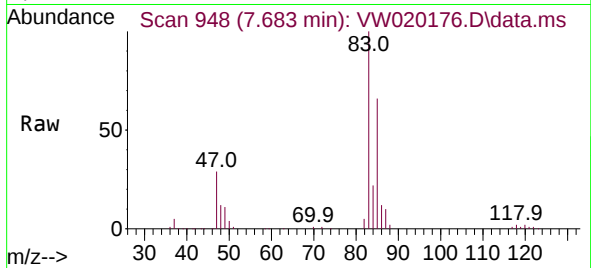




#25
Chloroform
Concen: 26.747 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

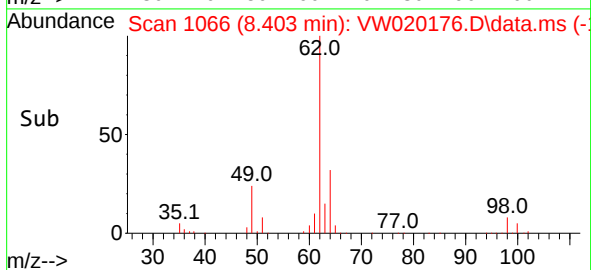
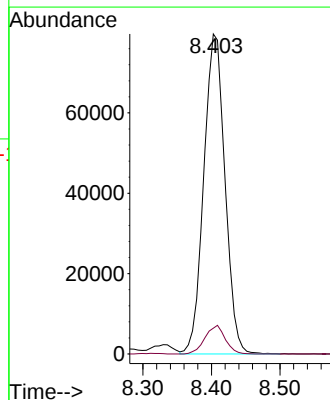
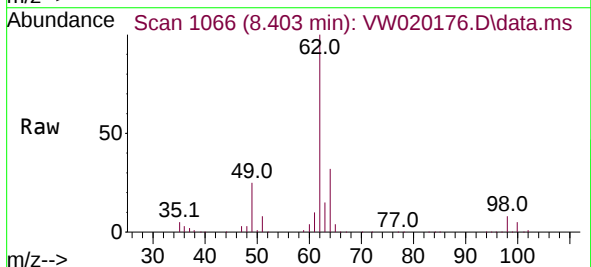
Instrument :
MSVOA_W
ClientSampled :

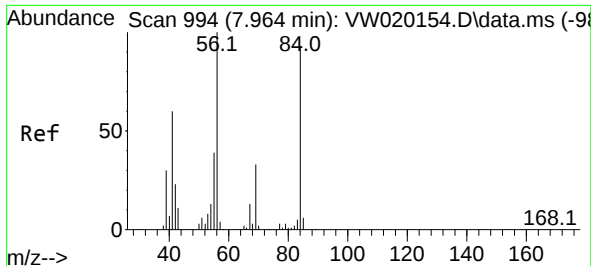
Tgt Ion: 83 Resp: 254743
Ion Ratio Lower Upper
83 100
85 65.5 45.6 84.8



#27
1,2-Dichloroethane
Concen: 27.427 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion: 62 Resp: 171906
Ion Ratio Lower Upper
62 100
98 8.1 6.9 10.3





#29

Cyclohexane

Concen: 26.334 ug/L

RT: 7.964 min Scan# 994

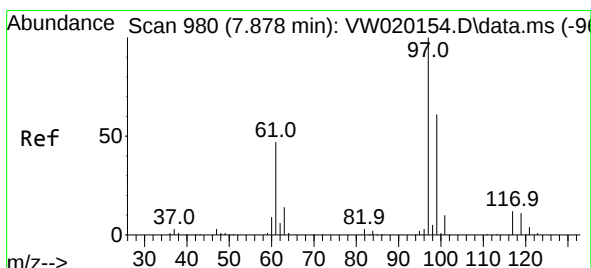
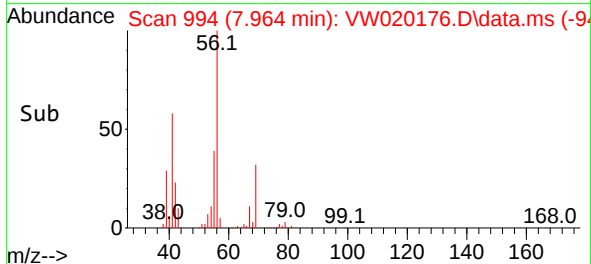
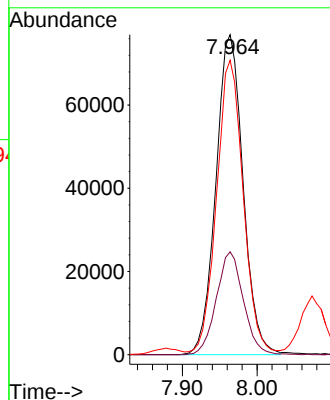
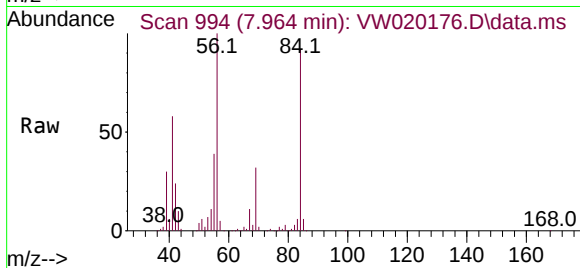
Delta R.T. 0.000 min

Lab File: VW020176.D

Acq: 24 Sep 2021 04:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	56	Resp:	194552
Ion Ratio	Lower	Upper	
56	100		
69	31.8	25.7	38.5
84	90.7	73.4	110.2



#30

1,1,1-Trichloroethane

Concen: 25.247 ug/L

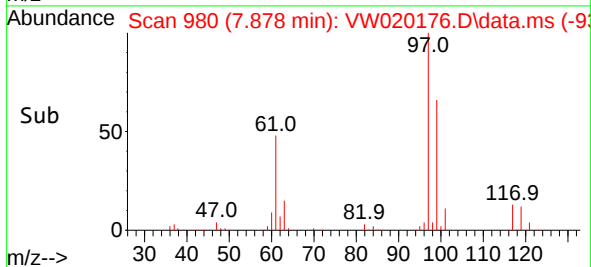
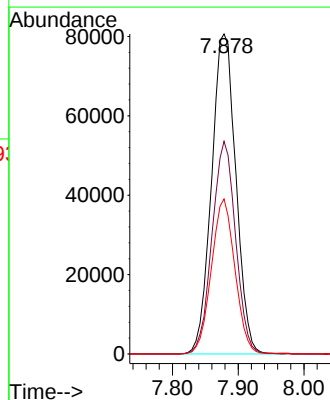
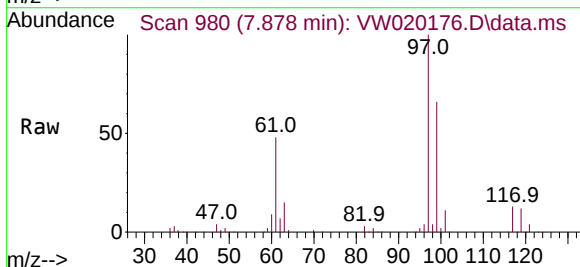
RT: 7.878 min Scan# 980

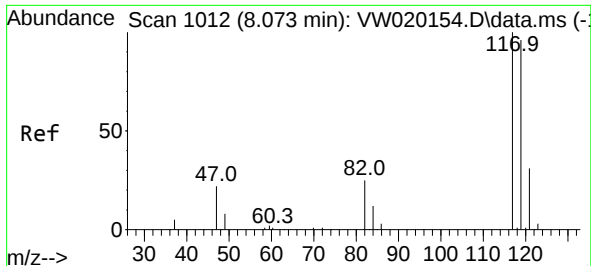
Delta R.T. 0.000 min

Lab File: VW020176.D

Acq: 24 Sep 2021 04:34

Tgt Ion:	97	Resp:	207712
Ion Ratio	Lower	Upper	
97	100		
99	64.3	51.4	77.0
61	46.9	37.5	56.3

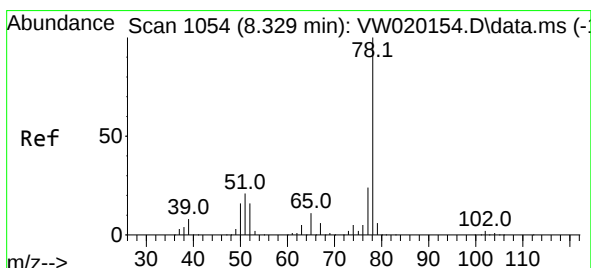
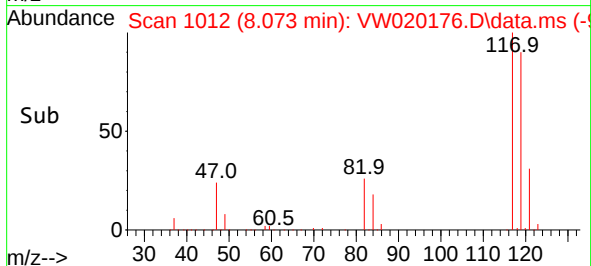
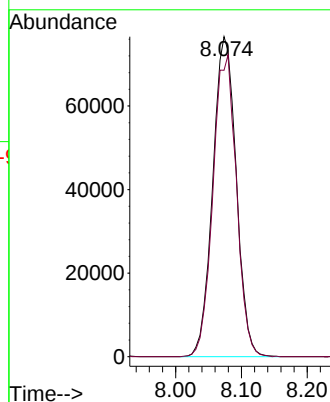
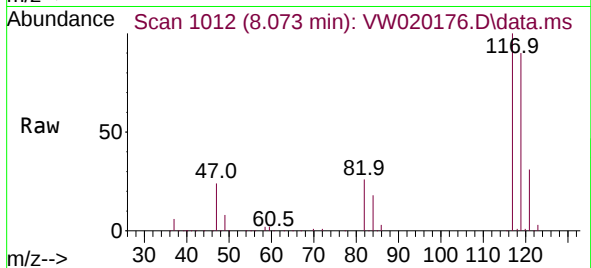




#31
Carbon tetrachloride
Concen: 25.370 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

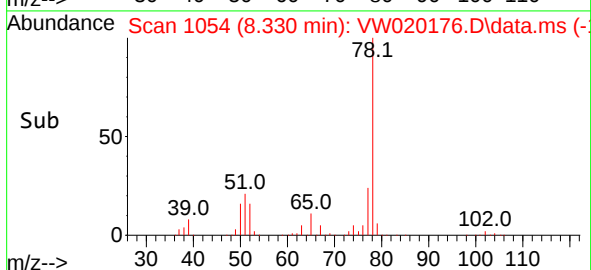
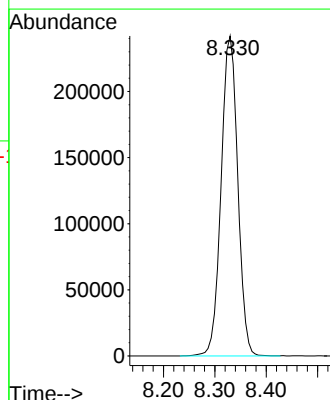
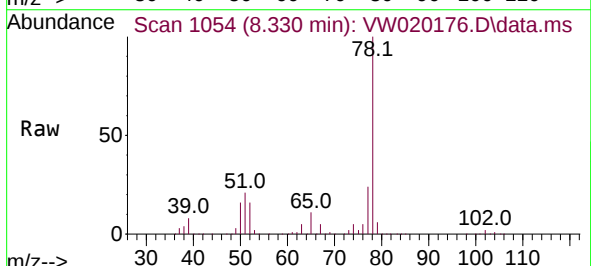
Instrument :
MSVOA_W
ClientSampleId :

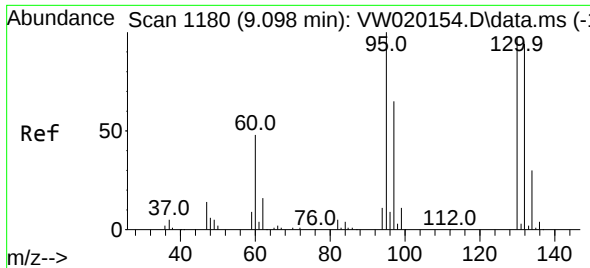
Tgt Ion:117 Resp: 189910
Ion Ratio Lower Upper
117 100
119 94.4 76.4 114.6



#33
Benzene
Concen: 27.132 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion: 78 Resp: 543649



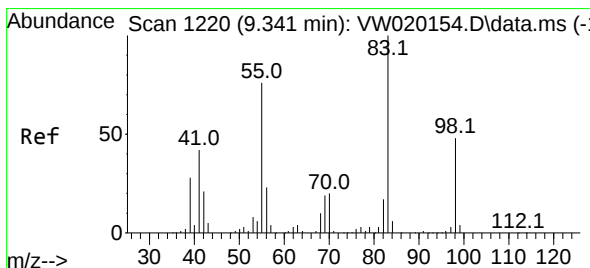
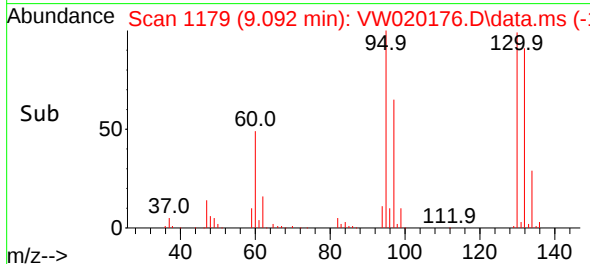
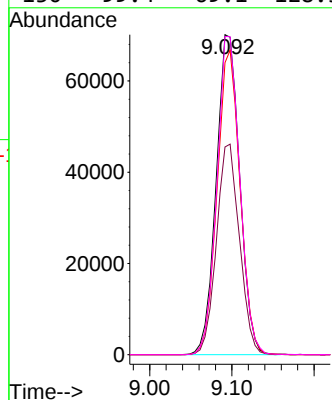
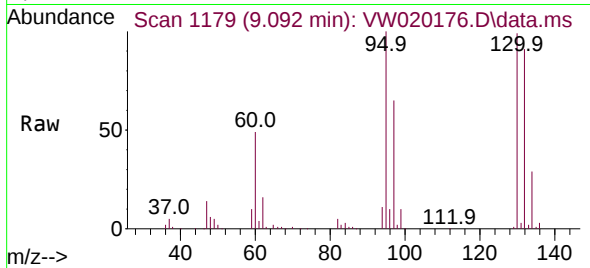


#34
Trichloroethene
Concen: 26.005 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 139490

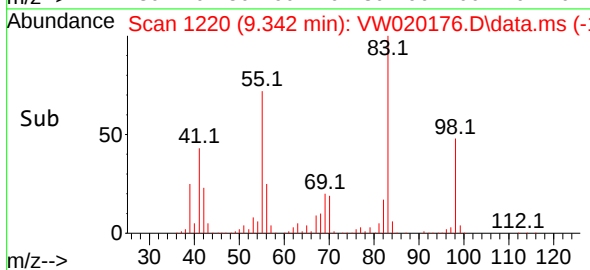
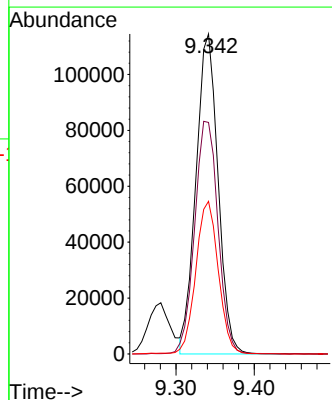
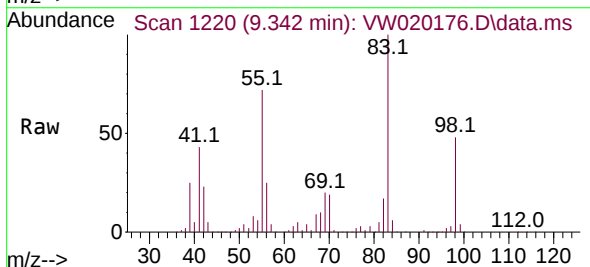
Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.1	83.7
132	91.3	67.9	126.1
130	99.4	69.1	128.3

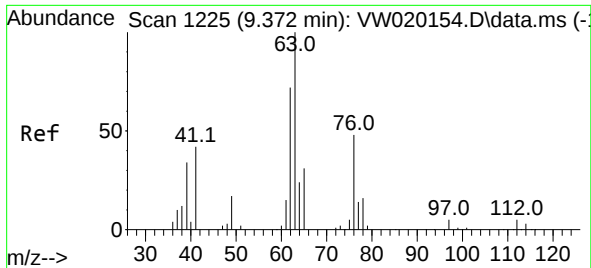


#35
Methylcyclohexane
Concen: 25.683 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion: 83 Resp: 224466

Ion	Ratio	Lower	Upper
83	100		
55	77.1	61.4	92.2
98	48.6	38.1	57.1

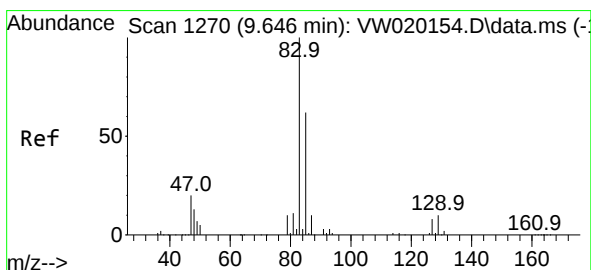
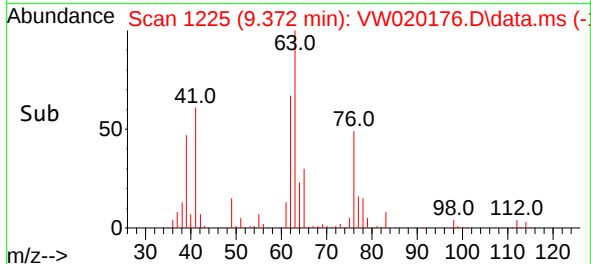
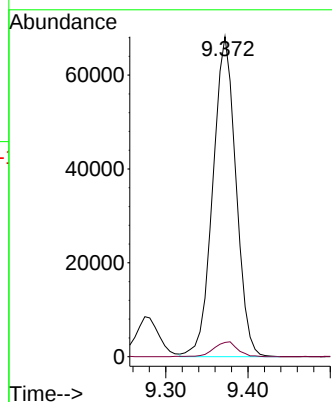
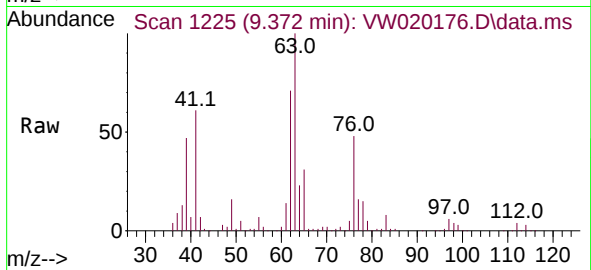




#37
1,2-Dichloropropane
Concen: 26.823 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

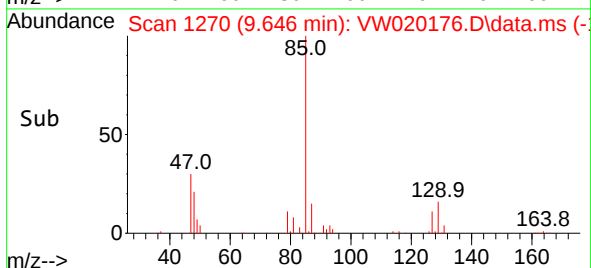
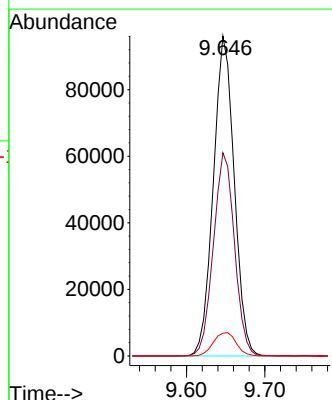
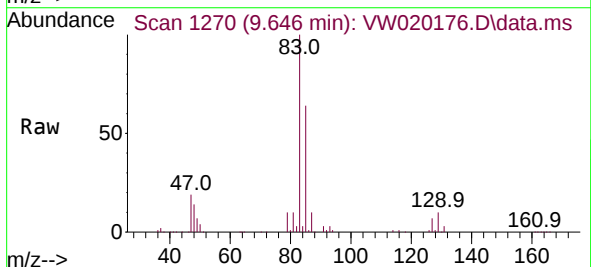
Instrument :
MSVOA_W
ClientSampled :

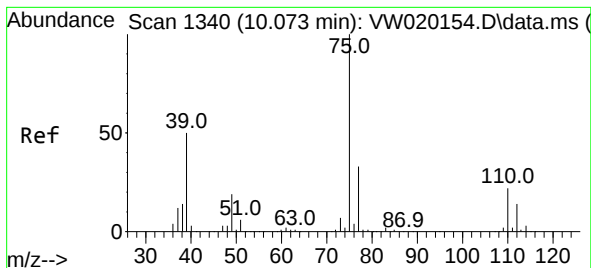
Tgt Ion: 63 Resp: 133123
Ion Ratio Lower Upper
63 100
112 4.8 3.6 5.4



#38
Bromodichloromethane
Concen: 26.535 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion: 83 Resp: 178340
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.5
127 7.1 6.5 9.7

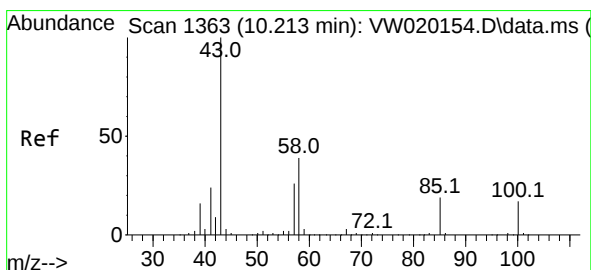
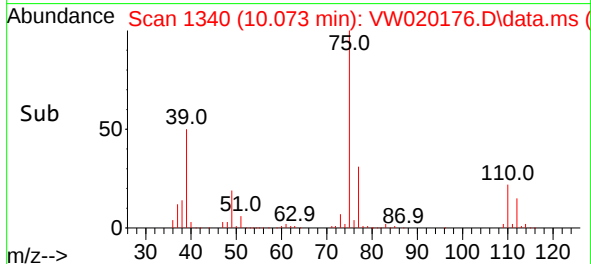
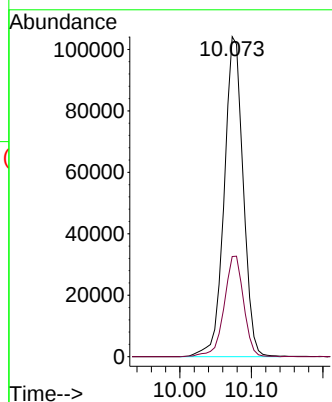
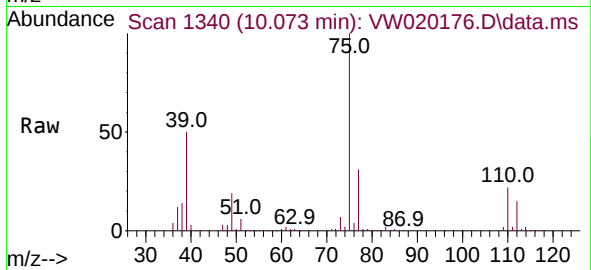




#39
 cis-1,3-Dichloropropene
 Concen: 26.216 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020176.D
 Acq: 24 Sep 2021 04:34

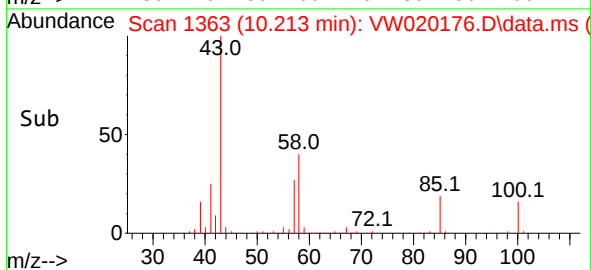
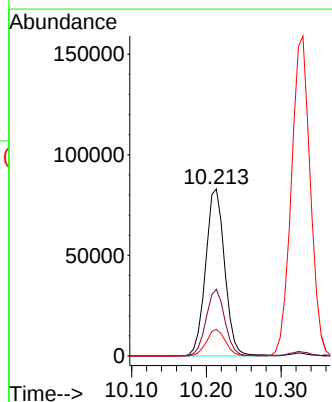
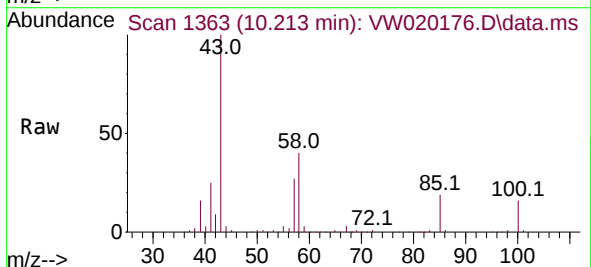
Instrument :
 MSVOA_W
 ClientSampled :

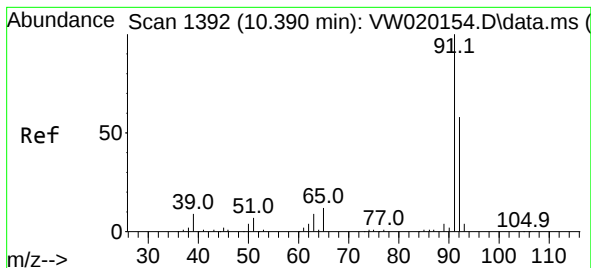
Tgt Ion: 75 Resp: 191903
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.0 42.6



#40
 4-Methyl-2-pentanone
 Concen: 58.881 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW020176.D
 Acq: 24 Sep 2021 04:34

Tgt Ion: 43 Resp: 147178
 Ion Ratio Lower Upper
 43 100
 58 39.4 31.3 46.9
 100 15.9 13.3 19.9





#42

Toluene

Concen: 27.576 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020176.D

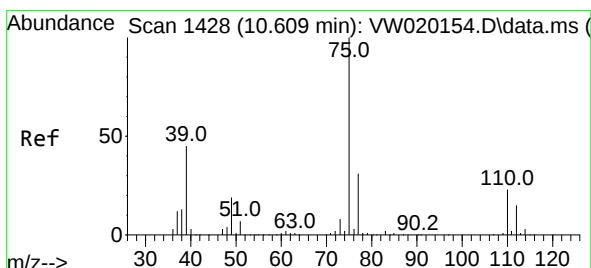
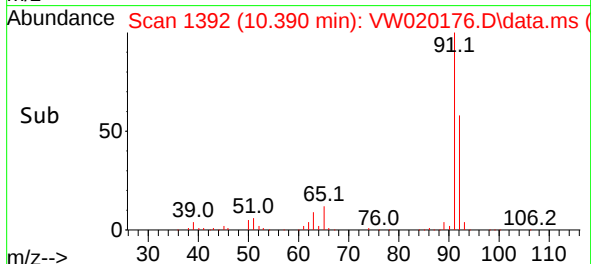
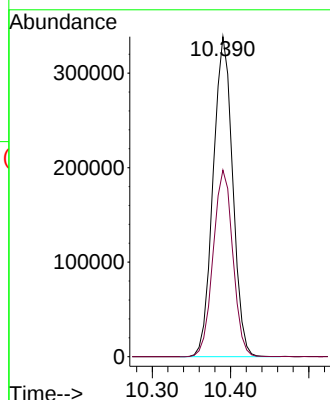
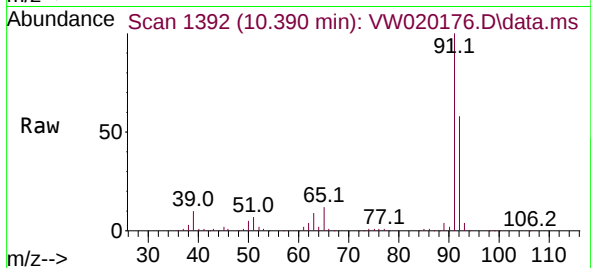
Acq: 24 Sep 2021 04:34

Tgt Ion: 91 Resp: 587041

Ion Ratio Lower Upper

91 100

92 58.3 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 26.433 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW020176.D

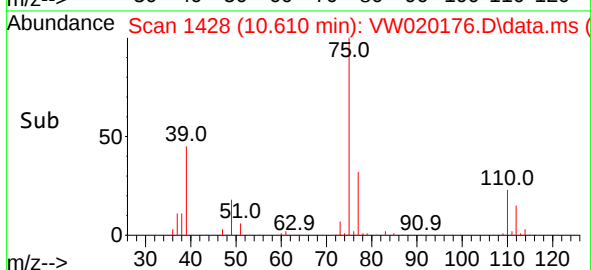
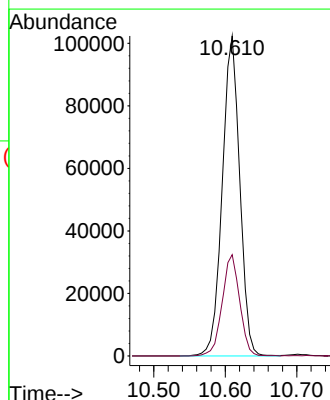
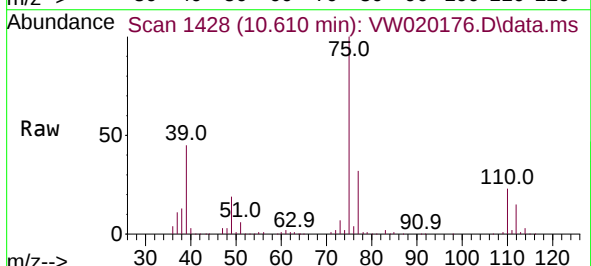
Acq: 24 Sep 2021 04:34

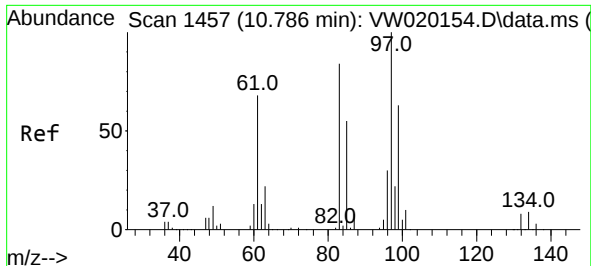
Tgt Ion: 75 Resp: 173806

Ion Ratio Lower Upper

75 100

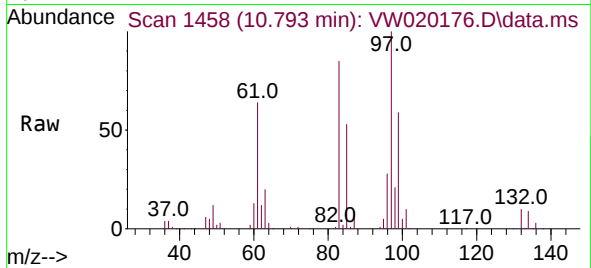
77 31.7 22.0 40.8



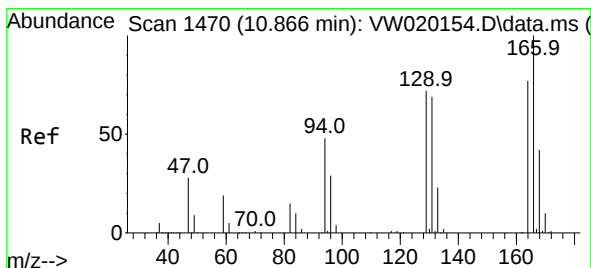
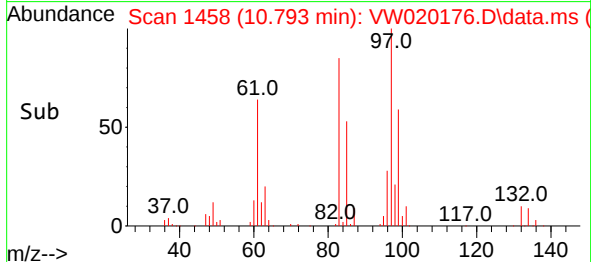
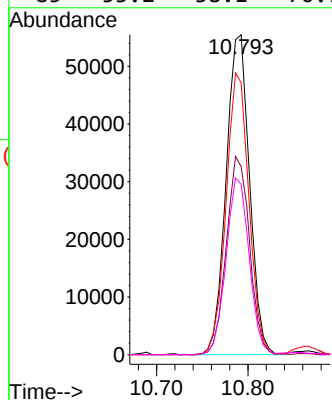


#45
1,1,2-Trichloroethane
Concen: 27.193 ug/L
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Instrument :
MSVOA_W
ClientSampled :

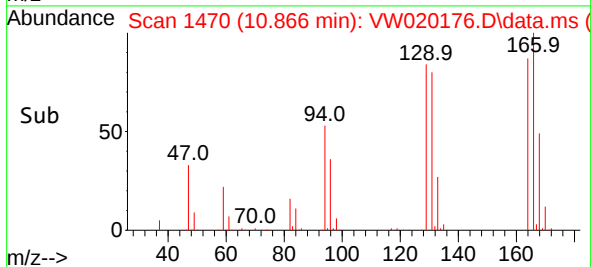
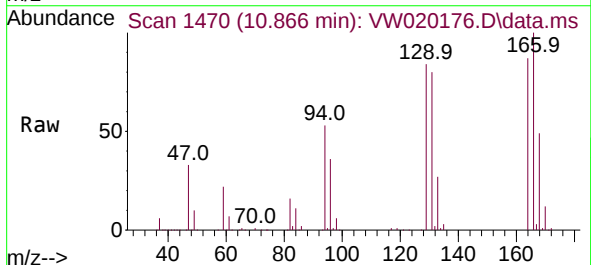
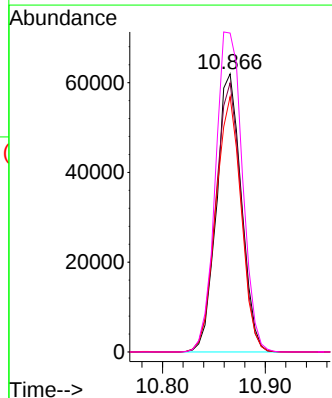


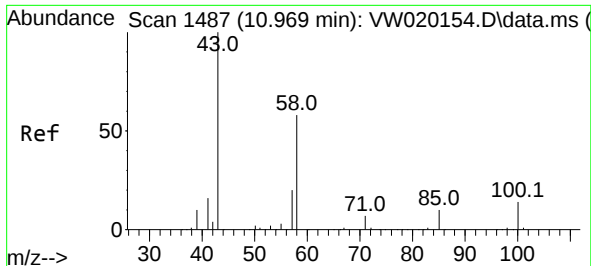
Tgt Ion: 97 Resp: 98960
Ion Ratio Lower Upper
97 100
99 58.7 42.0 78.0
83 85.0 58.7 108.9
85 53.2 38.1 70.7



#46
Tetrachloroethene
Concen: 25.092 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion:164 Resp: 104033
Ion Ratio Lower Upper
164 100
129 96.8 69.5 129.1
131 91.8 66.5 123.5
166 114.6 89.1 165.5

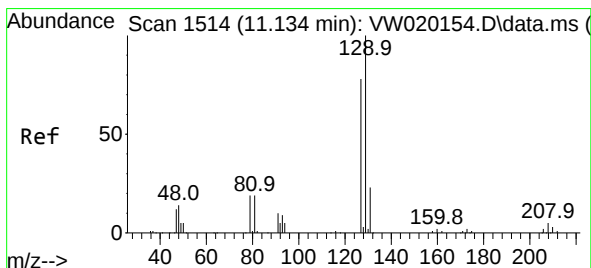
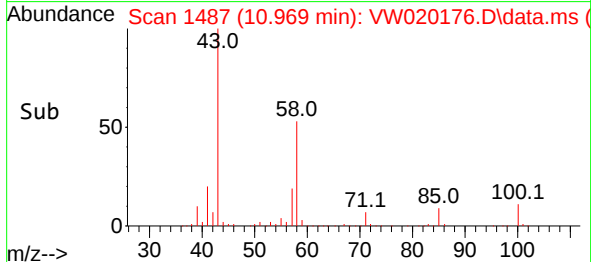
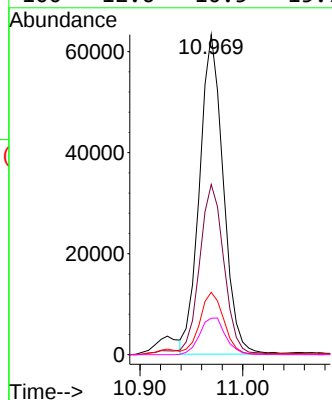
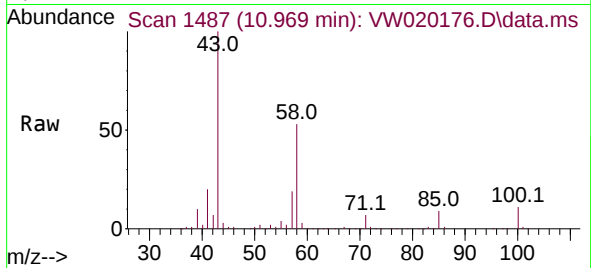




#48
2-Hexanone
Concen: 58.453 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

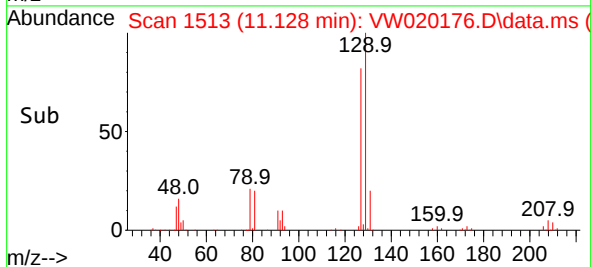
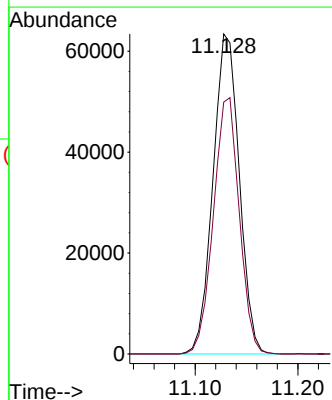
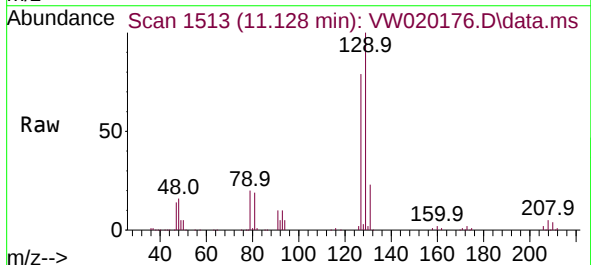
Instrument :
MSVOA_W
ClientSampleId :

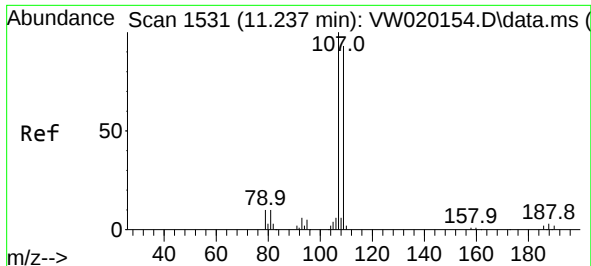
Tgt Ion:	43	Resp:	101778
Ion	Ratio	Lower	Upper
43	100		
58	54.7	43.8	65.6
57	19.9	15.6	23.4
100	12.6	10.5	15.7



#49
Dibromochloromethane
Concen: 26.510 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion:	129	Resp:	112731
Ion	Ratio	Lower	Upper
129	100		
127	78.7	57.0	105.8

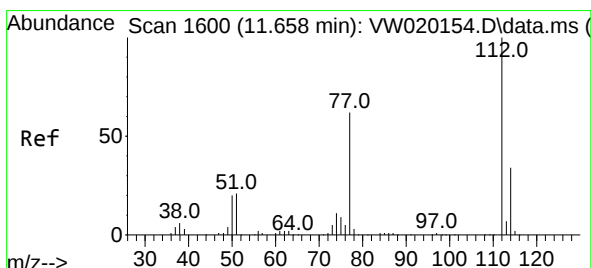
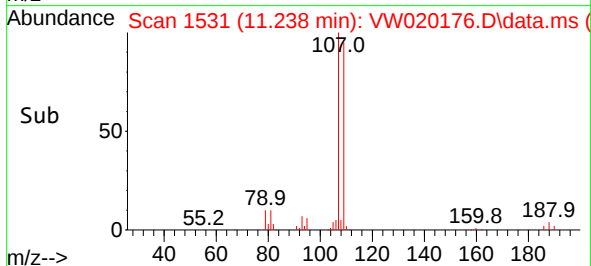
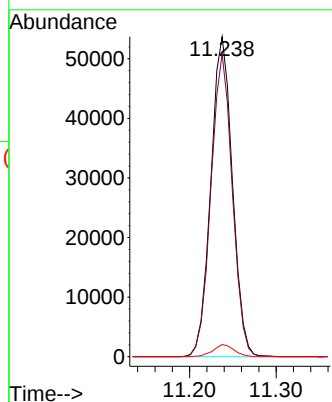
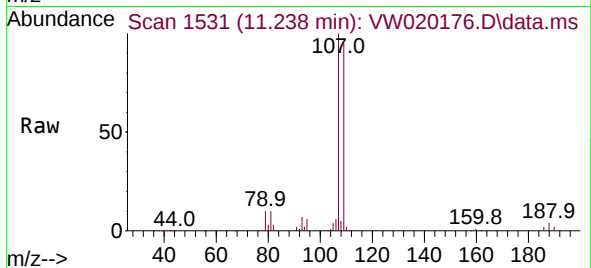




#50
1,2-Dibromoethane
Concen: 27.101 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

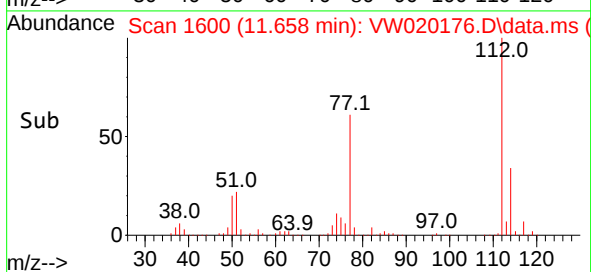
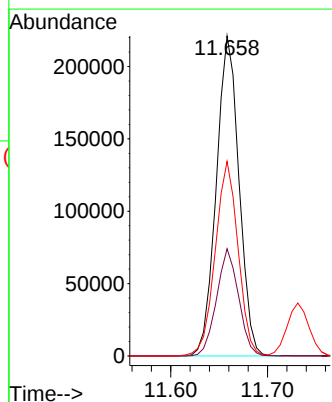
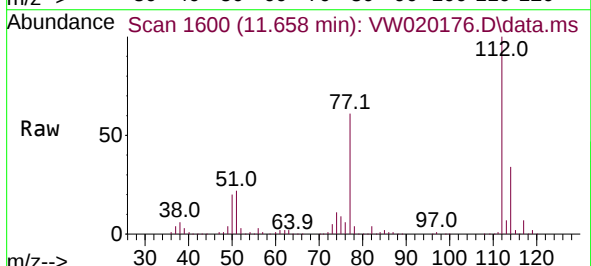
Instrument :
MSVOA_W
ClientSampled :

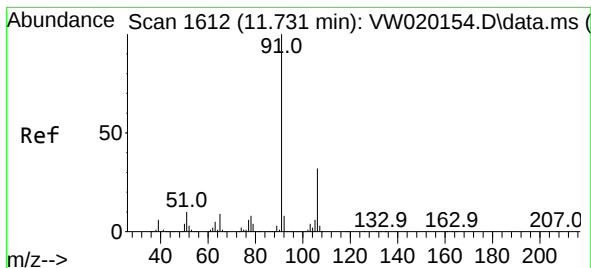
Tgt Ion:107 Resp: 92817
Ion Ratio Lower Upper
107 100
109 94.6 64.1 119.1
188 3.8 3.0 4.4



#51
Chlorobenzene
Concen: 26.026 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion:112 Resp: 360344
Ion Ratio Lower Upper
112 100
114 33.5 21.9 40.7
77 60.8 48.0 72.0

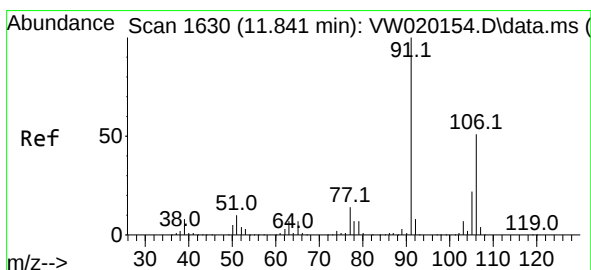
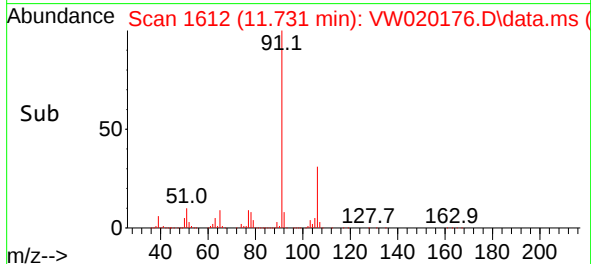
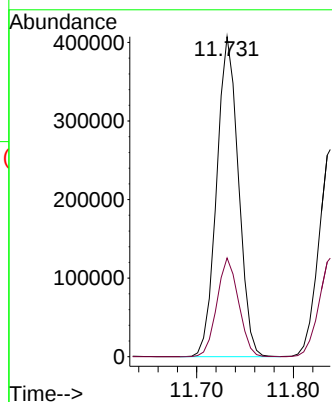
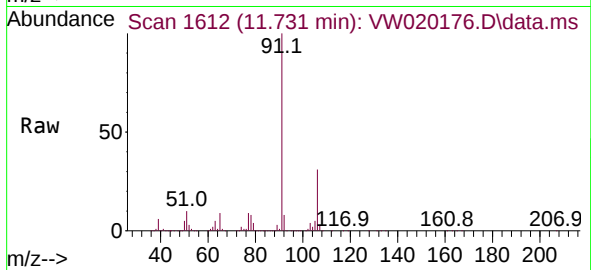




#52
Ethylbenzene
Concen: 27.102 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

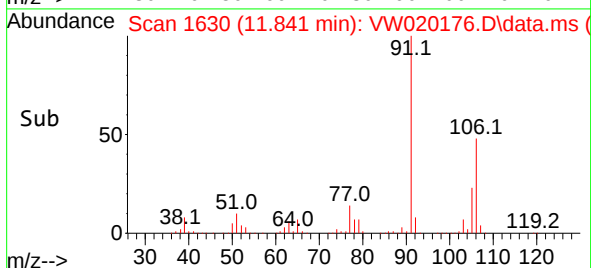
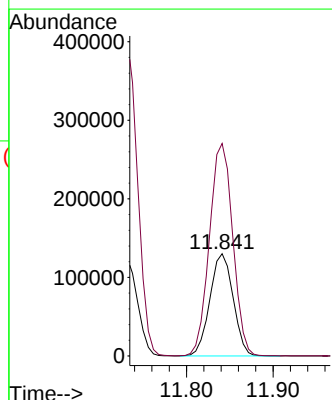
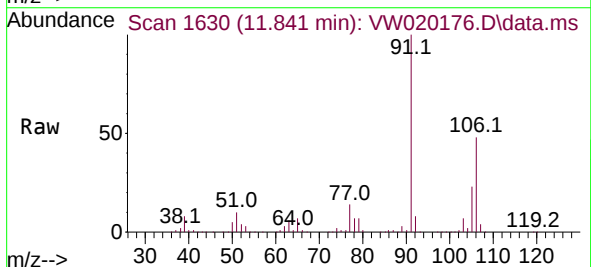
Instrument :
MSVOA_W
ClientSampled :

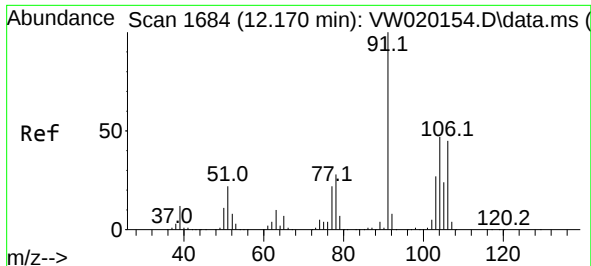
Tgt Ion: 91 Resp: 635476
Ion Ratio Lower Upper
91 100
106 30.9 22.0 40.8



#53
m,p-Xylene
Concen: 27.156 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion:106 Resp: 242751
Ion Ratio Lower Upper
106 100
91 208.0 146.4 271.8

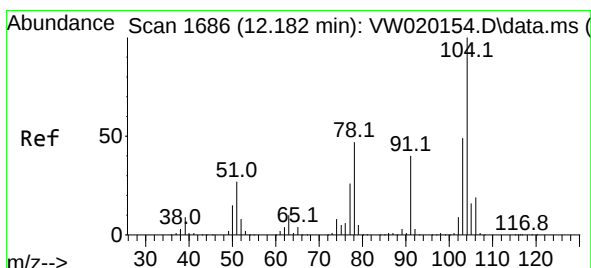
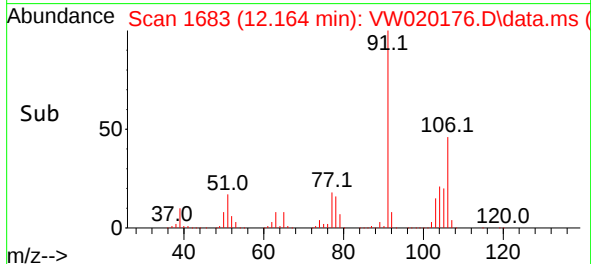
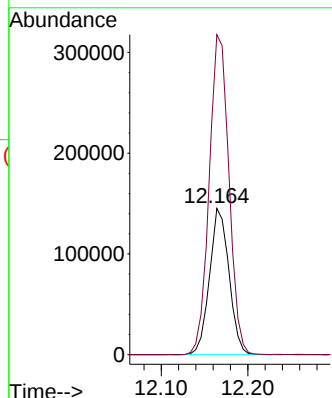
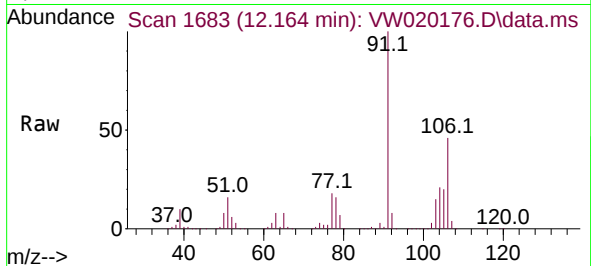




#54
o-Xylene
Concen: 27.426 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

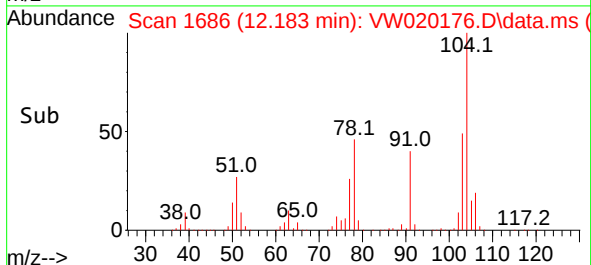
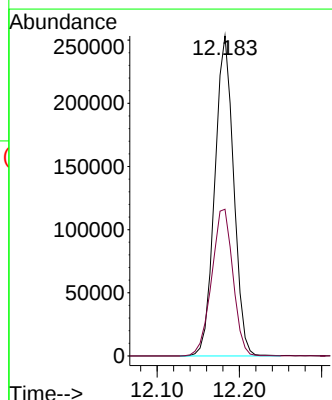
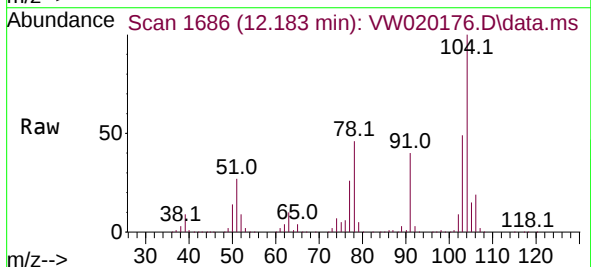
Instrument :
MSVOA_W
ClientSampled :

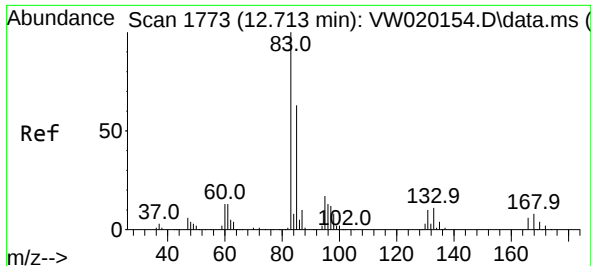
Tgt Ion:106 Resp: 226791
Ion Ratio Lower Upper
106 100
91 218.7 154.3 286.7



#55
Styrene
Concen: 28.090 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion:104 Resp: 403618
Ion Ratio Lower Upper
104 100
78 45.9 32.7 60.7

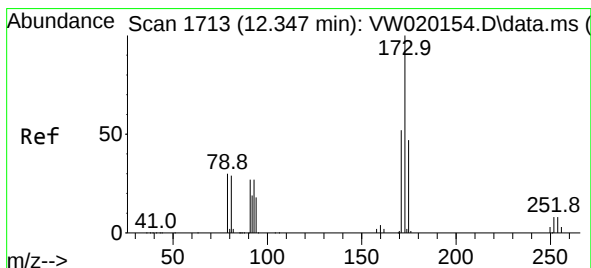
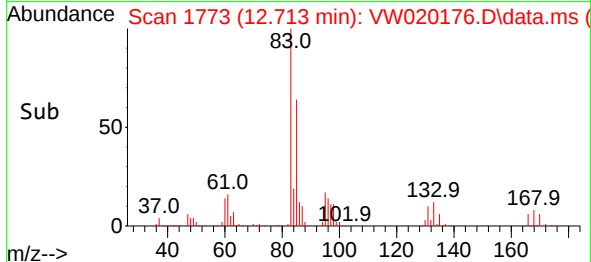
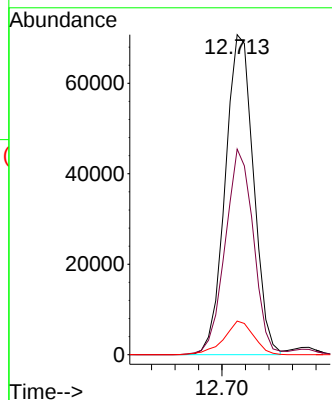
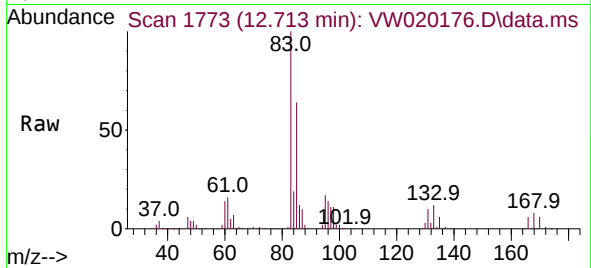




#57
1,1,2,2-Tetrachloroethane
Concen: 27.209 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

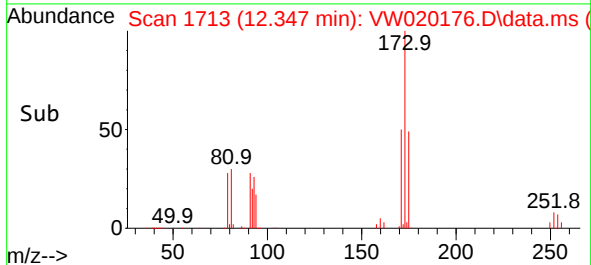
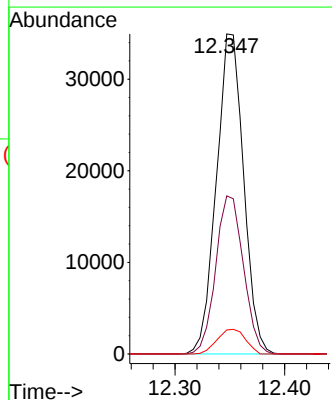
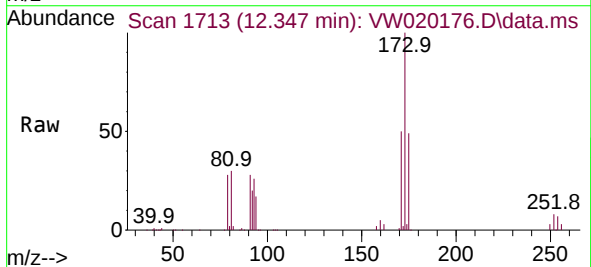
Instrument :
MSVOA_W
ClientSampleId :

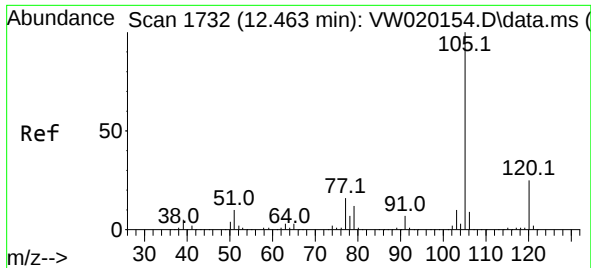
Tgt Ion: 83 Resp: 118270
Ion Ratio Lower Upper
83 100
85 64.2 43.3 80.5
131 10.5 7.9 11.9



#59
Bromoform
Concen: 25.379 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion: 173 Resp: 60323
Ion Ratio Lower Upper
173 100
175 50.2 39.2 58.8
254 8.0 6.6 10.0

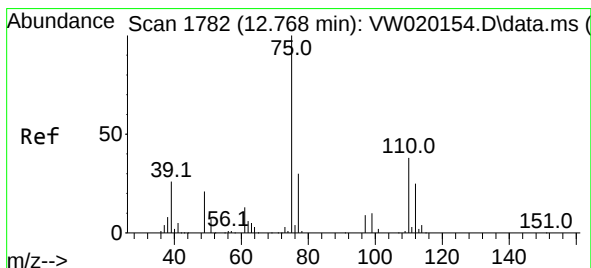
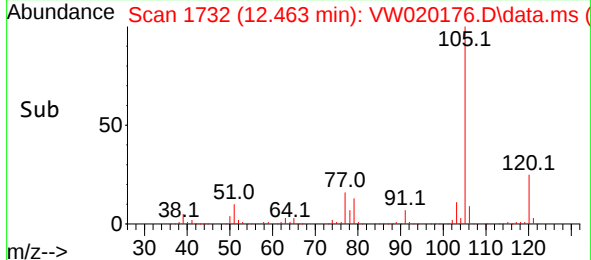
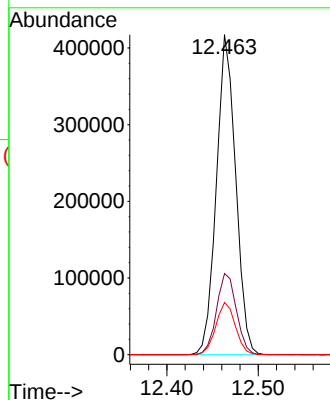
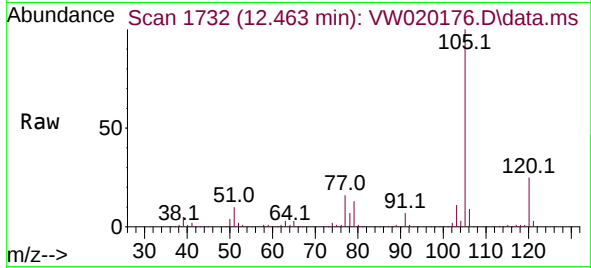




#60
Isopropylbenzene
Concen: 26.175 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

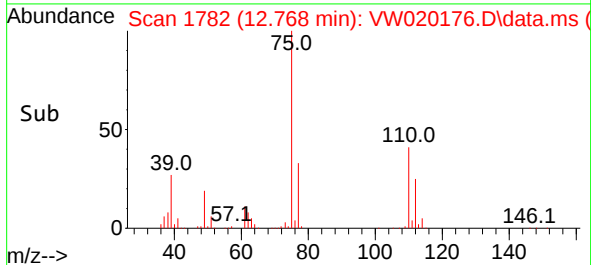
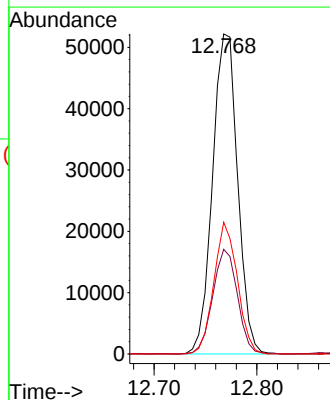
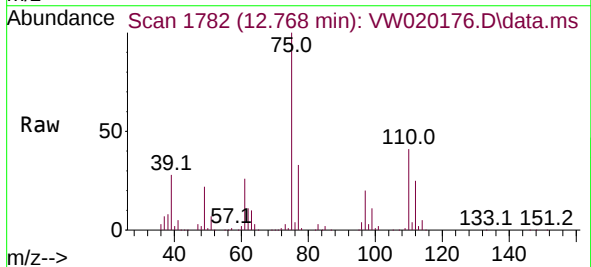
Instrument :
MSVOA_W
ClientSampleId :

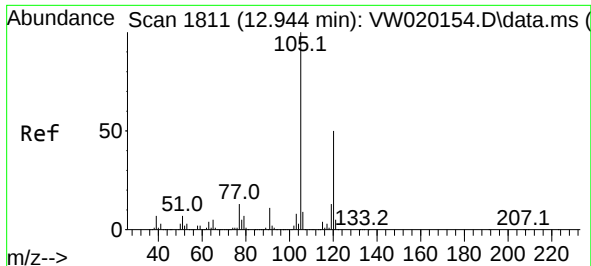
Tgt Ion:105 Resp: 611829
Ion Ratio Lower Upper
105 100
120 26.2 20.9 31.3
77 16.6 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 26.896 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion: 75 Resp: 88536
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5
110 38.5 30.2 45.2

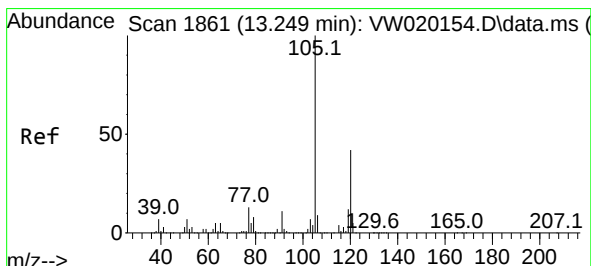
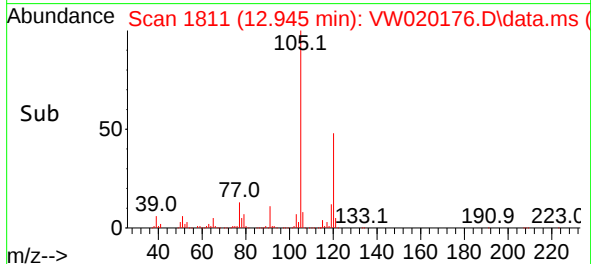
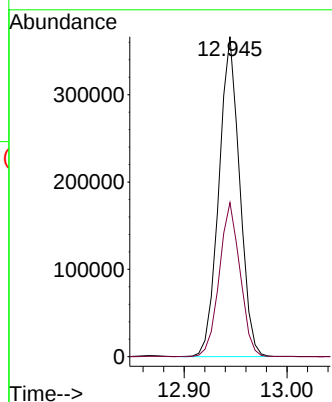
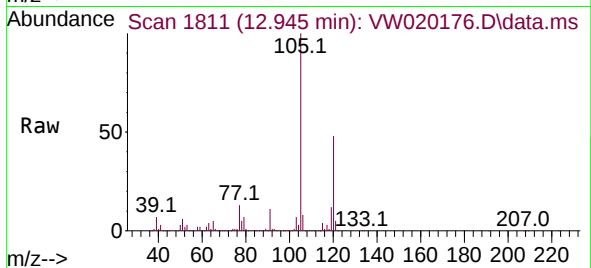




#62
1,3,5-Trimethylbenzene
Concen: 26.767 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

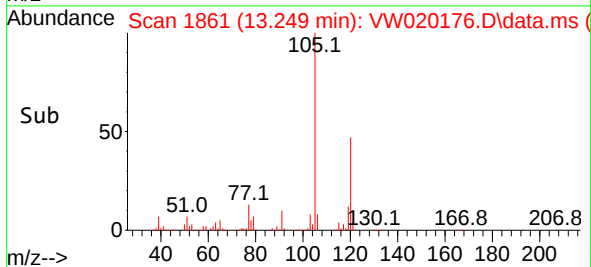
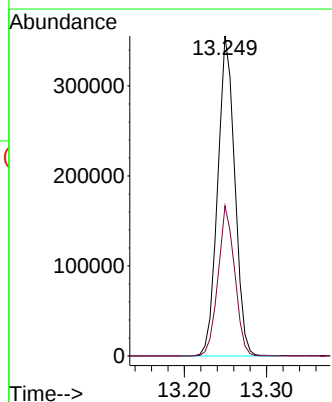
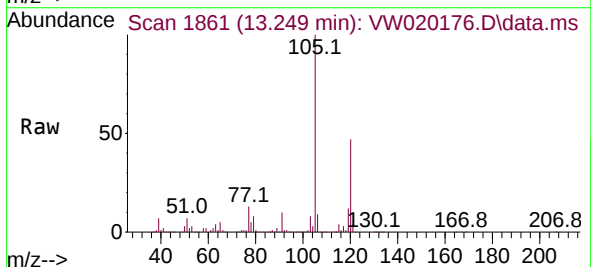
Instrument :
MSVOA_W
ClientSampled :

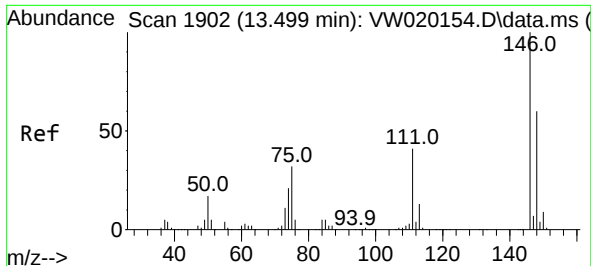
Tgt Ion:105 Resp: 513481
Ion Ratio Lower Upper
105 100
120 48.0 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 27.243 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion:105 Resp: 513384
Ion Ratio Lower Upper
105 100
120 45.6 36.2 54.4

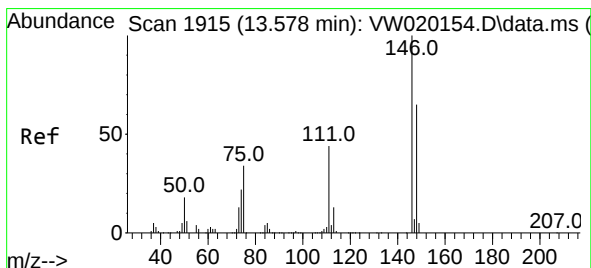
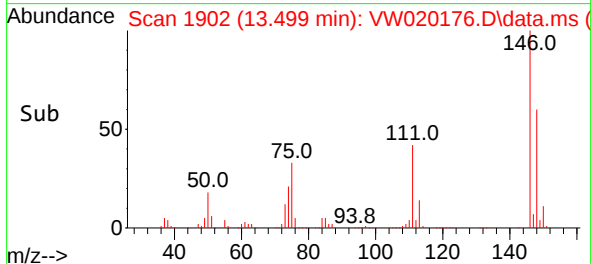
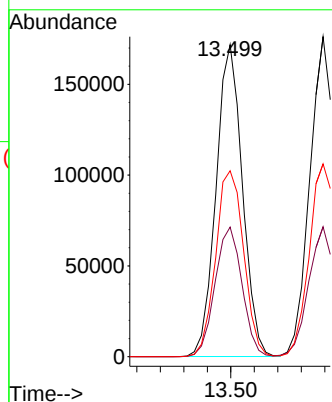
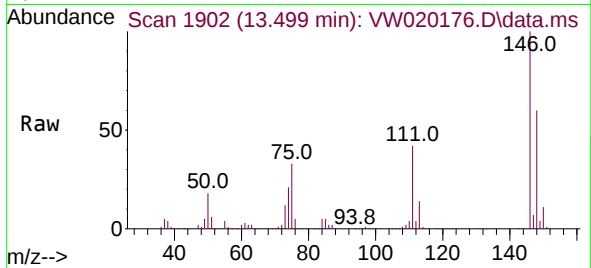




#64
1,3-Dichlorobenzene
Concen: 24.981 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

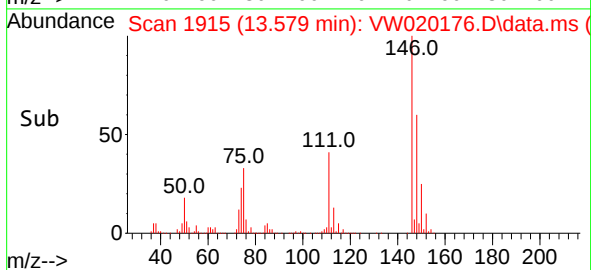
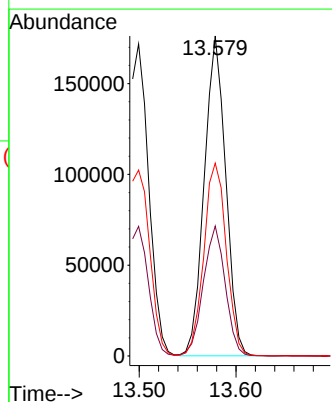
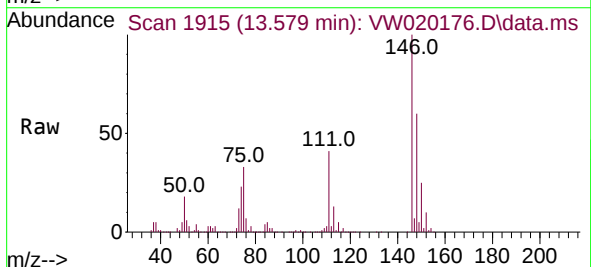
Instrument :
MSVOA_W
ClientSampled :

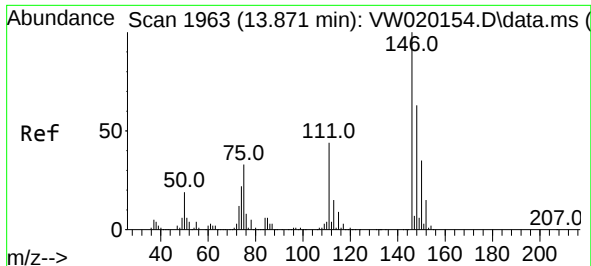
Tgt Ion:146 Resp: 267789
Ion Ratio Lower Upper
146 100
111 41.5 28.3 52.5
148 59.6 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 24.555 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion:146 Resp: 272018
Ion Ratio Lower Upper
146 100
111 40.6 29.6 55.0
148 60.3 45.3 84.1

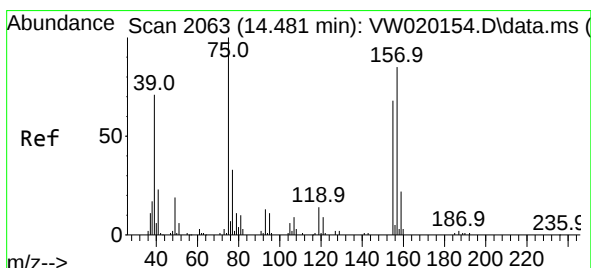
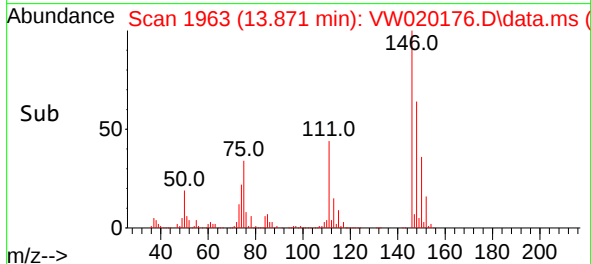
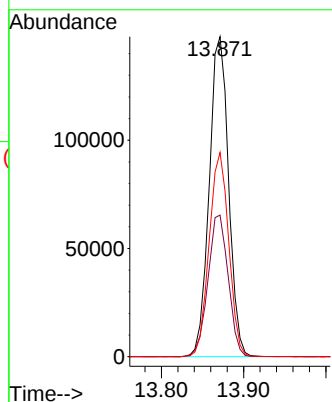
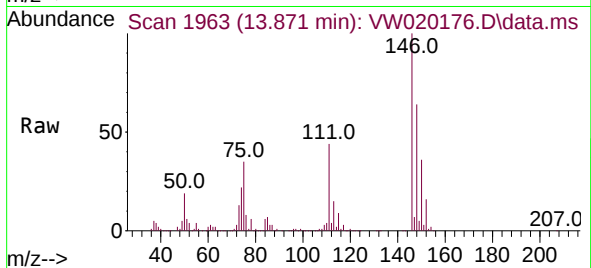




#67
1,2-Dichlorobenzene
Concen: 24.727 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

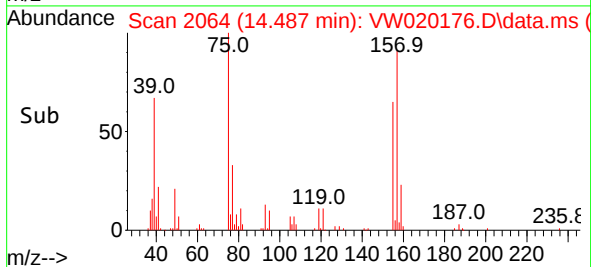
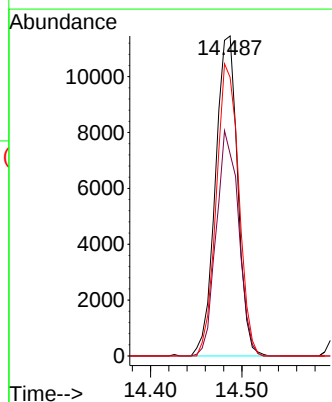
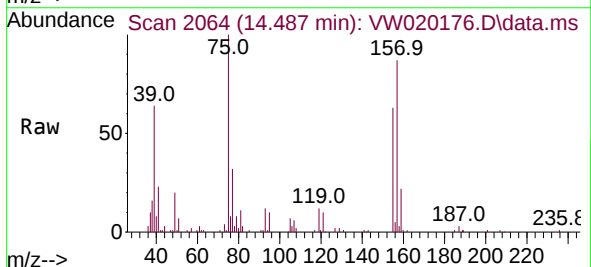
Instrument :
MSVOA_W
ClientSampleId :

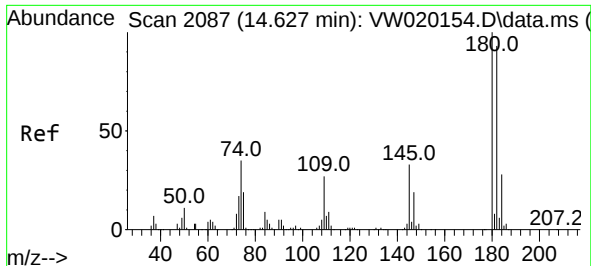
Tgt Ion:146 Resp: 241410
Ion Ratio Lower Upper
146 100
111 44.2 34.7 52.1
148 63.8 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 26.178 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

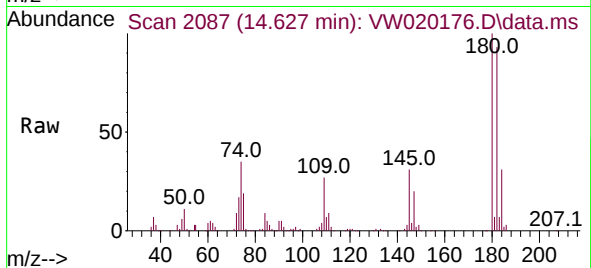
Tgt Ion: 75 Resp: 19344
Ion Ratio Lower Upper
75 100
155 63.2 58.5 87.7
157 87.0 77.4 116.0



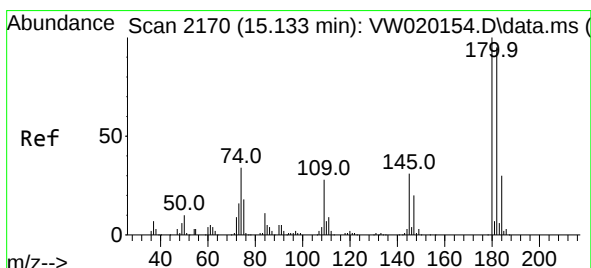
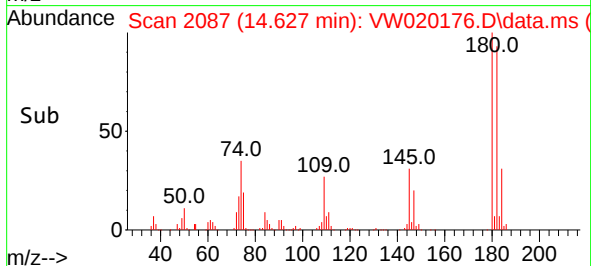
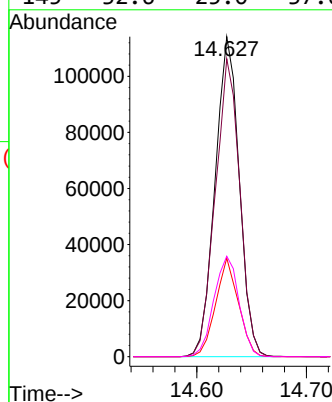


#69
1,3,5-Trichlorobenzene
Concen: 23.575 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

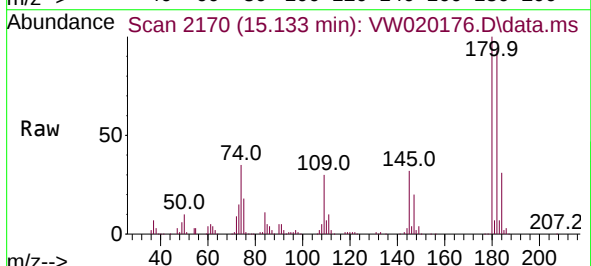
Instrument :
MSVOA_W
ClientSampled :



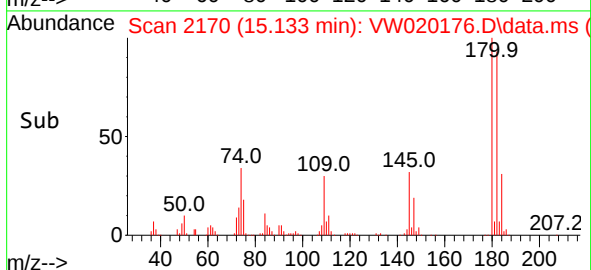
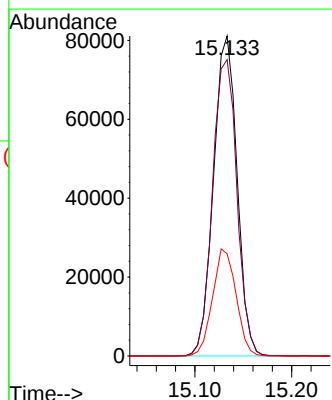
Tgt Ion:180 Resp: 174791
Ion Ratio Lower Upper
180 100
182 94.2 75.2 112.8
184 29.0 24.3 36.5
145 32.6 25.0 37.6

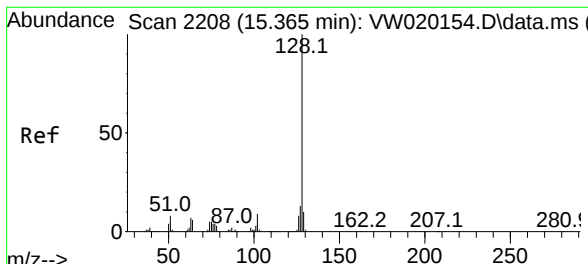


#70
1,2,4-trichlorobenzene
Concen: 24.002 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34



Tgt Ion:180 Resp: 137340
Ion Ratio Lower Upper
180 100
182 95.8 70.6 106.0
145 33.4 25.7 38.5

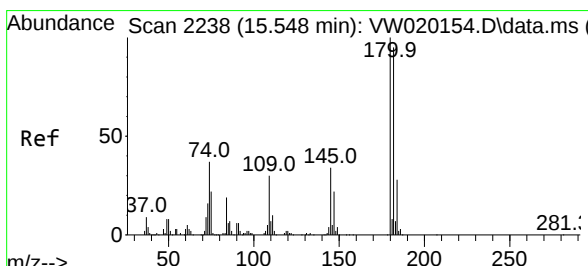
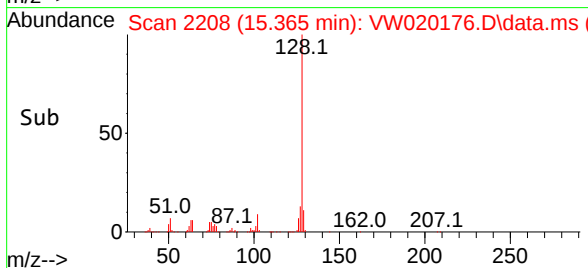
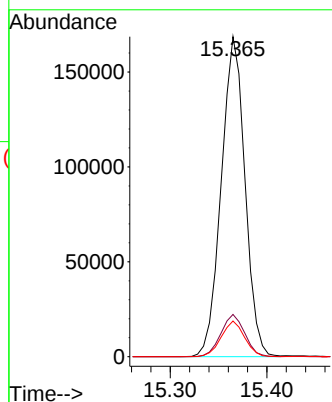
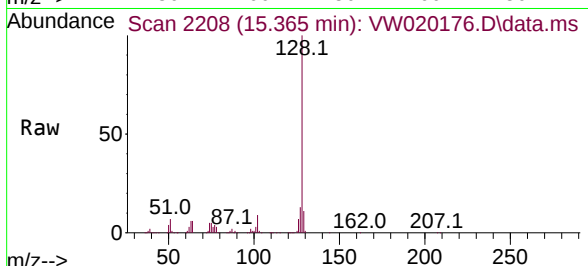




#71
Naphthalene
Concen: 28.427 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	286885
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	11.0	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 24.851 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020176.D
Acq: 24 Sep 2021 04:34

Tgt Ion:	180	Resp:	128041
Ion Ratio	Lower	Upper	
180	100		
182	97.2	75.7	113.5
145	35.1	28.2	42.4

