

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\Not Reviewed Data\
 Data File : VW020081.D
 Acq On : 21 Sep 2021 08:53
 Operator : SY/VA
 Sample : VSTD02554
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 21 11:57:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 11:40:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	321382	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	304460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	163682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	160873	24.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.880%
7) Chloroethane-d5	2.898	69	123854	25.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.040%
11) 1,1-Dichloroethene-d2	4.025	63	257736	25.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.160%
21) 2-Butanone-d5	7.080	46	51275	50.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.080%
24) Chloroform-d	7.653	84	251603	24.893	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.560%
26) 1,2-Dichloroethane-d4	8.311	65	136238	25.045	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.160%
32) Benzene-d6	8.281	84	483600	24.897	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	9.281	67	137668	24.490	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	10.329	98	448855	25.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	10.579	79	60703	25.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.040%
47) 2-Hexanone-d5	10.927	63	41006	52.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	111563	25.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	143323	23.352	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	71570	25.425	ug/L	93
3) Chloromethane	2.221	50	95441	24.520	ug/L	100
5) Vinyl chloride	2.373	62	172105	28.158	ug/L	99
6) Bromomethane	2.794	94	107207	27.133	ug/L	99
8) Chloroethane	2.934	64	102483	27.728	ug/L	96
9) Trichlorofluoromethane	3.269	101	121299	28.208	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	125351	26.664	ug/L	96
13) Acetone	4.123	43	48740	56.092	ug/L	92
14) Carbon disulfide	4.391	76	382838	28.563	ug/L	99
15) Methyl Acetate	4.678	43	45734	27.523	ug/L	100
16) Methylene chloride	4.928	84	124451	21.946	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	122360	27.252	ug/L	100
18) Methyl tert-butyl Ether	5.434	73	145492	27.296	ug/L	99
19) 1,1-Dichloroethane	6.226	63	218475	26.381	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	122075	26.734	ug/L	98
22) 2-Butanone	7.171	43	62557	55.492	ug/L	97
23) Bromochloromethane	7.519	128	55212	26.673	ug/L	93
25) Chloroform	7.683	83	229653	26.518	ug/L	98
27) 1,2-Dichloroethane	8.403	62	154285	27.072	ug/L	100

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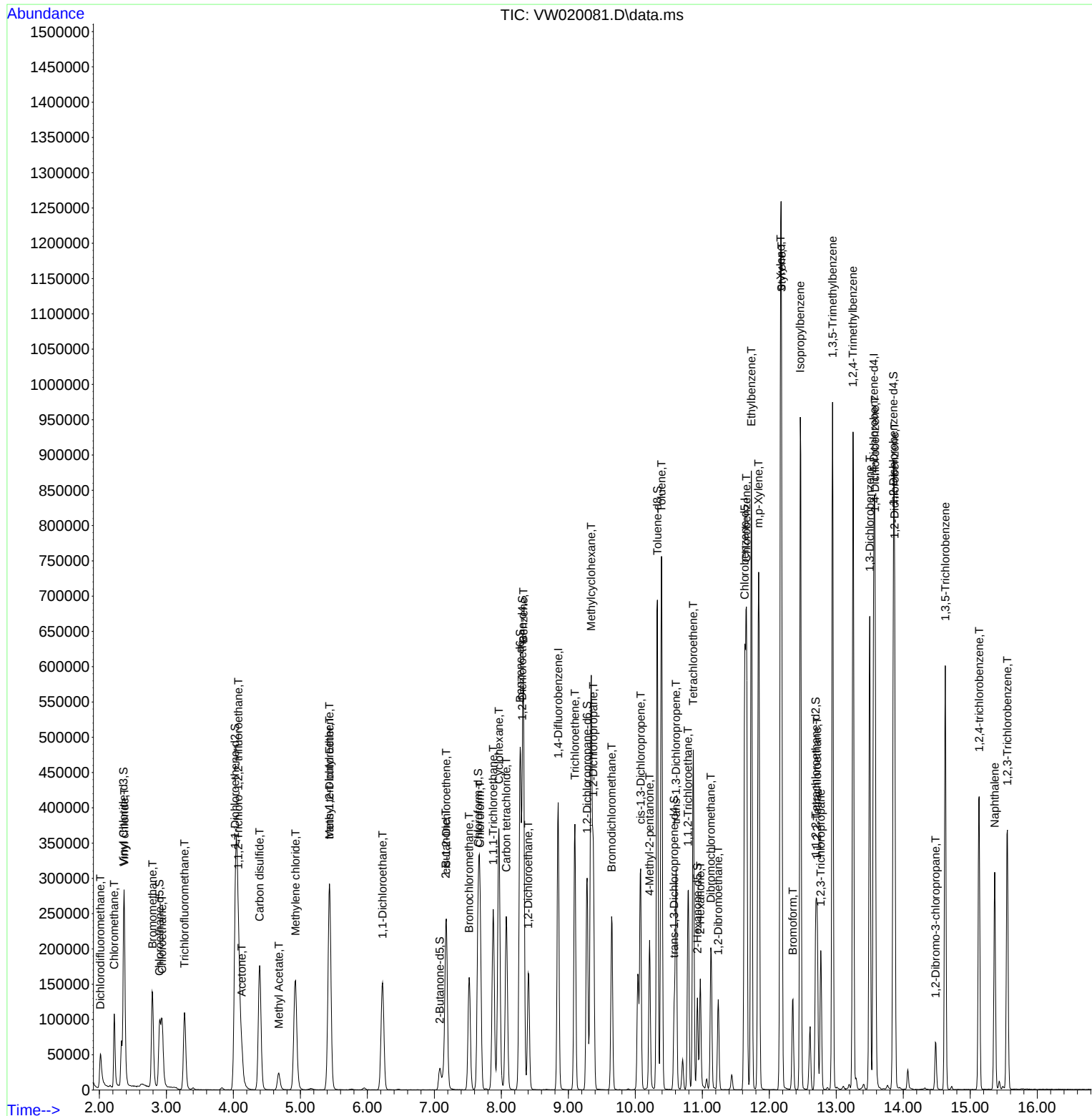
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.964	56	193134	28.508	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	200384	26.561	ug/L	100
31) Carbon tetrachloride	8.073	117	182967	26.655	ug/L	100
33) Benzene	8.330	78	498593	27.135	ug/L	100
34) Trichloroethene	9.098	95	129192	26.265	ug/L	95
35) Methylcyclohexane	9.342	83	229096	28.585	ug/L	96
37) 1,2-Dichloropropane	9.372	63	121680	26.736	ug/L	99
38) Bromodichloromethane	9.646	83	160931	26.112	ug/L	96
39) cis-1,3-Dichloropropene	10.079	75	180310	26.861	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	128697	56.148	ug/L	99
42) Toluene	10.390	91	544096	27.872	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	165991	27.530	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	88287	26.456	ug/L	97
46) Tetrachloroethene	10.866	164	99325	26.125	ug/L	95
48) 2-Hexanone	10.969	43	93161	58.347	ug/L	99
49) Dibromochloromethane	11.128	129	101744	26.092	ug/L	91
50) 1,2-Dibromoethane	11.238	107	83806	26.685	ug/L	98
51) Chlorobenzene	11.658	112	335865	26.453	ug/L	98
52) Ethylbenzene	11.731	91	591183	27.495	ug/L	99
53) m,p-Xylene	11.841	106	230929	28.172	ug/L	95
54) o-Xylene	12.170	106	210872	27.809	ug/L	96
55) Styrene	12.182	104	377500	28.651	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	106668	26.761	ug/L	98
59) Bromoform	12.353	173	56647	25.383	ug/L	97
60) Isopropylbenzene	12.463	105	587676	26.777	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	79027	25.569	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	487865	27.086	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	485694	27.451	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	254499	25.286	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	255472	24.561	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	228639	24.943	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	17655	25.447	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	170524	24.495	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	131699	24.513	ug/L	96
71) Naphthalene	15.365	128	243825	25.732	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	118724	24.542	ug/L	99

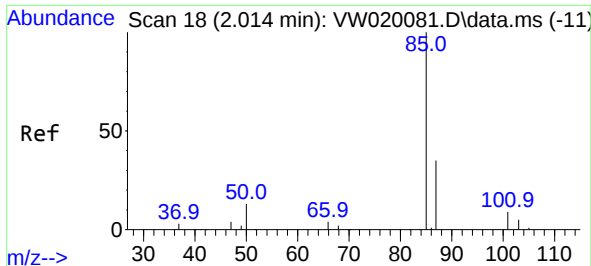
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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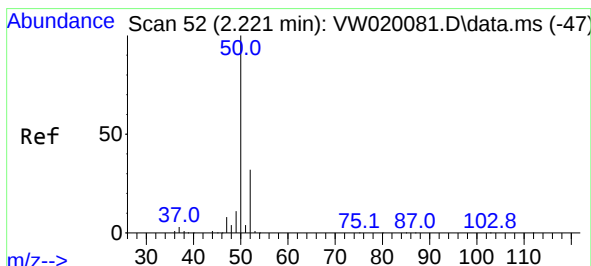
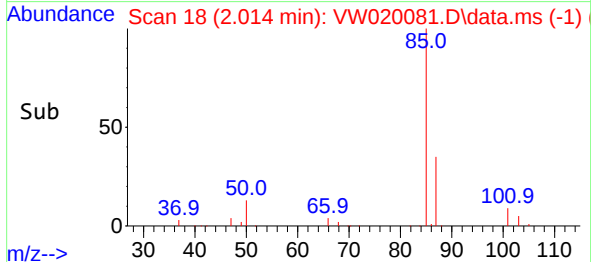
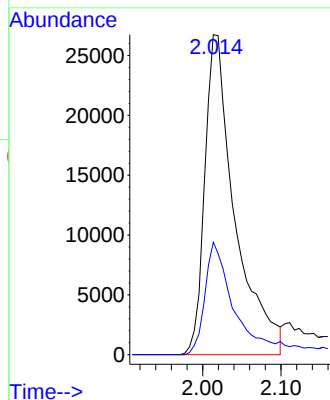
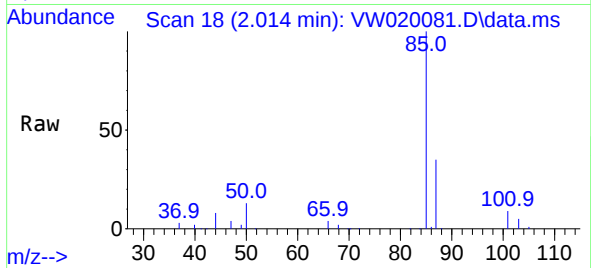




#2
Dichlorodifluoromethane
Concen: 25.425 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

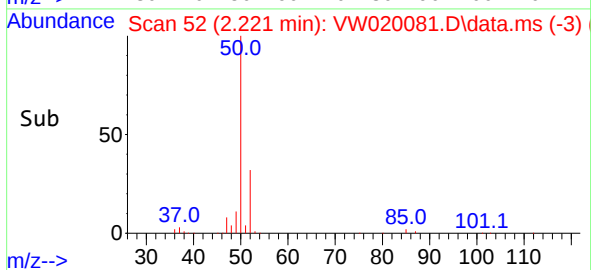
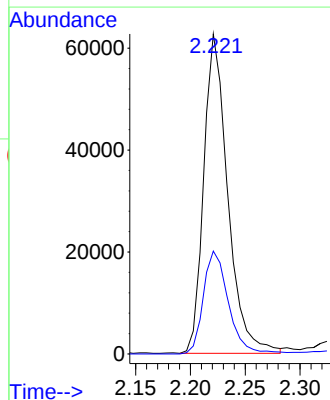
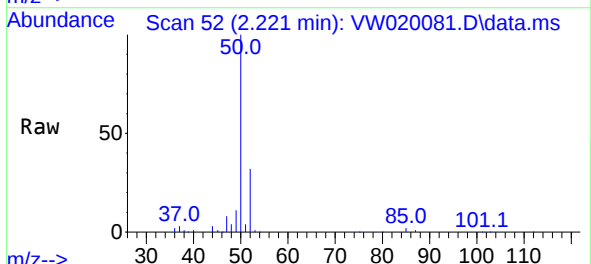
Instrument :
MSVOA_W
ClientSampled :

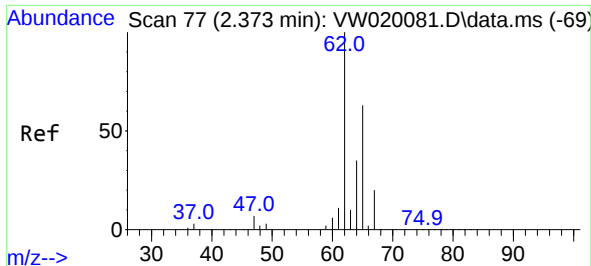
Tgt Ion: 85 Resp: 71570
Ion Ratio Lower Upper
85 100
87 32.9 23.3 34.9



#3
Chloromethane
Concen: 24.520 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 50 Resp: 95441
Ion Ratio Lower Upper
50 100
52 32.2 22.5 41.9

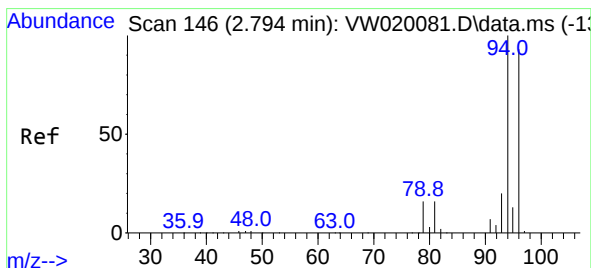
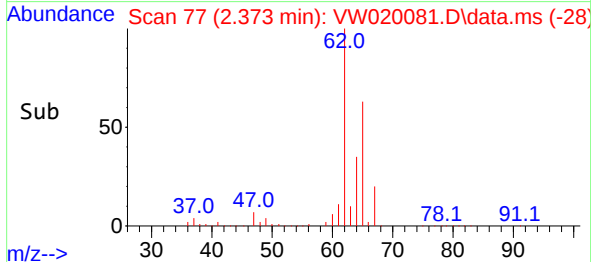
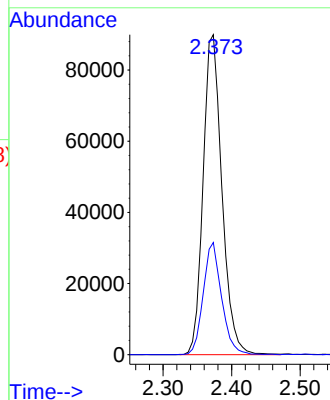
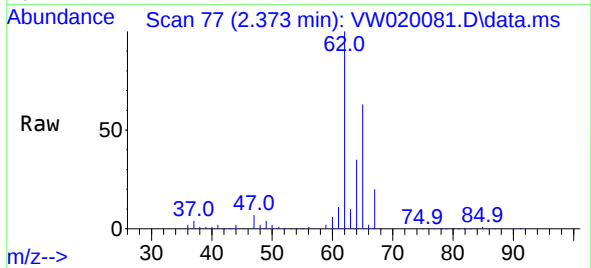




#5
 Vinyl chloride
 Concen: 28.158 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW020081.D
 Acq: 21 Sep 2021 08:53

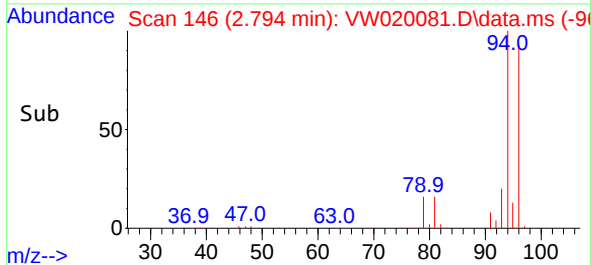
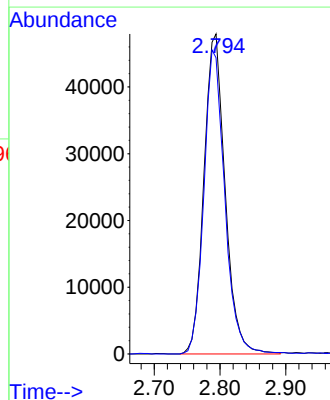
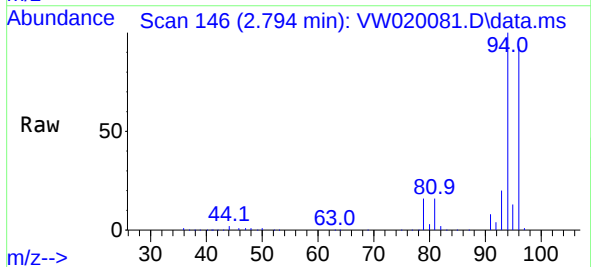
Instrument :
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 ClientSampled :

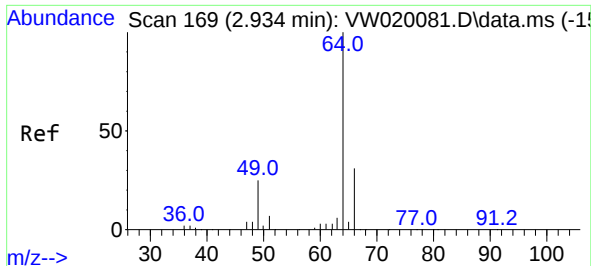
Tgt Ion: 62 Resp: 172105
 Ion Ratio Lower Upper
 62 100
 64 35.0 24.2 45.0



#6
 Bromomethane
 Concen: 27.133 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW020081.D
 Acq: 21 Sep 2021 08:53

Tgt Ion: 94 Resp: 107207
 Ion Ratio Lower Upper
 94 100
 96 92.5 65.3 121.3

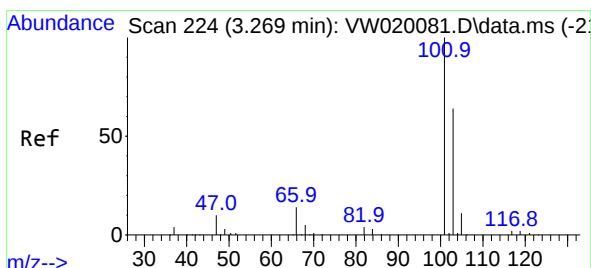
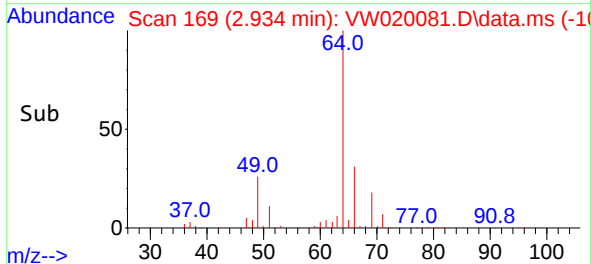
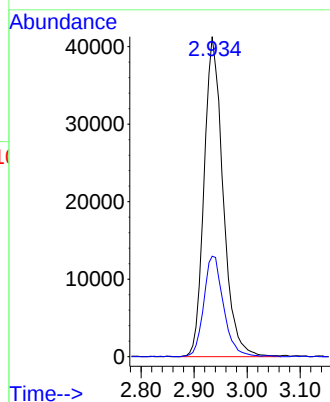
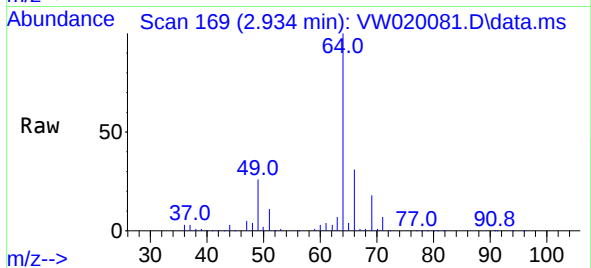




#8
Chloroethane
Concen: 27.728 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

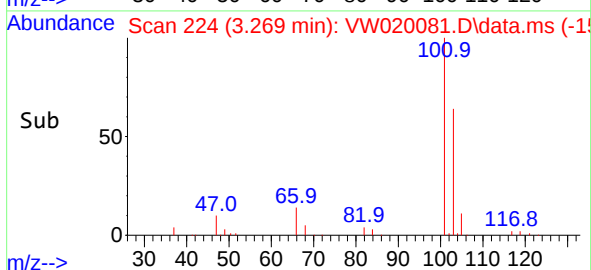
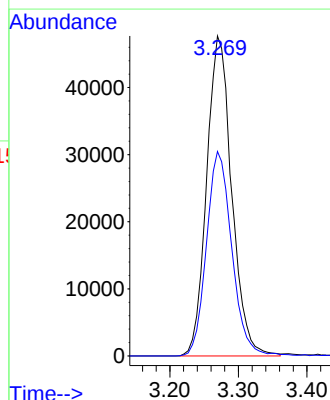
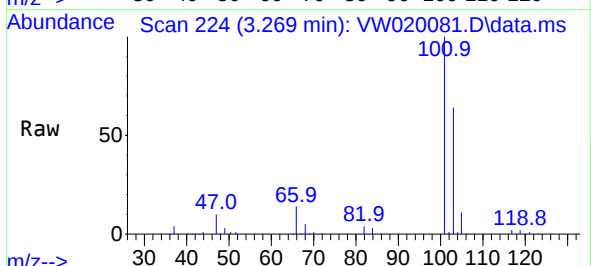
Instrument :
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ClientSampled :

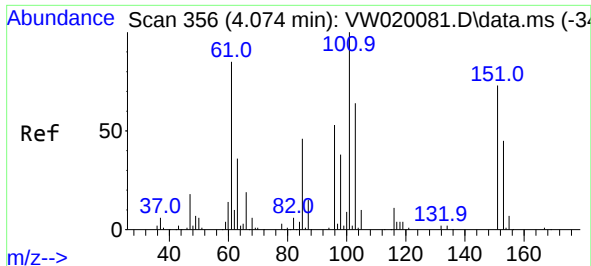
Tgt Ion: 64 Resp: 102483
Ion Ratio Lower Upper
64 100
66 31.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.208 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion:101 Resp: 121299
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4

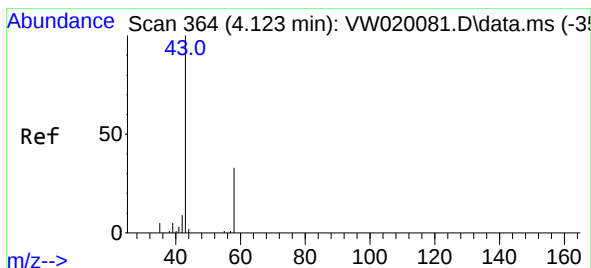
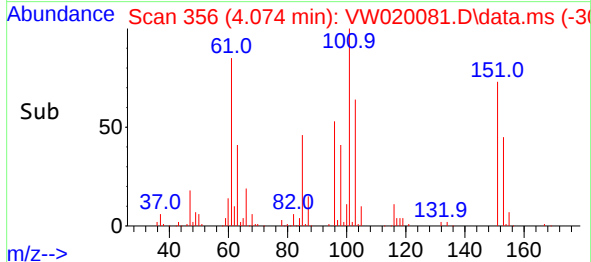
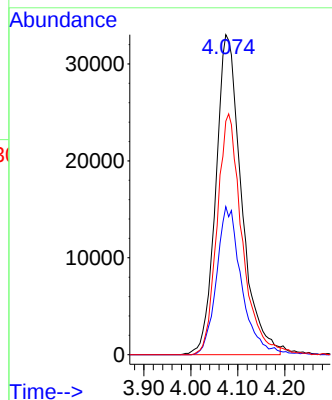
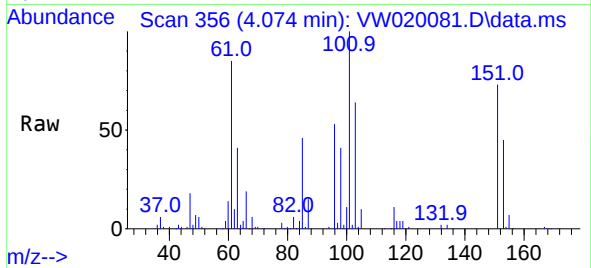




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.664 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

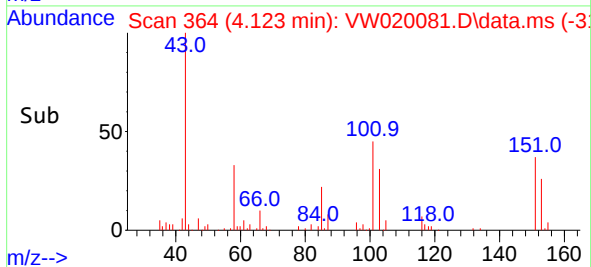
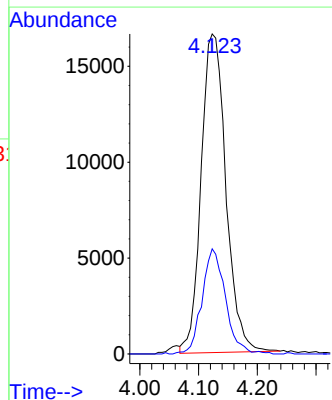
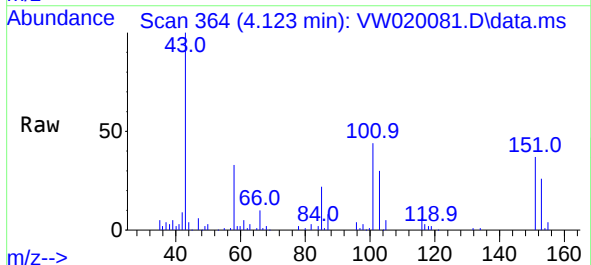
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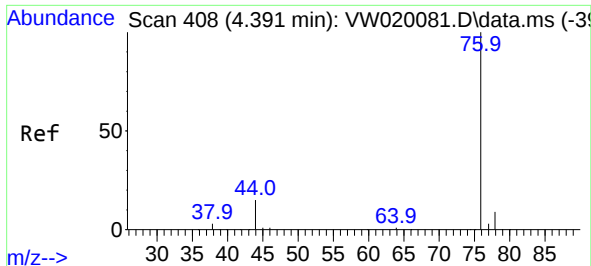
Tgt Ion:101 Resp: 125351
Ion Ratio Lower Upper
101 100
85 44.2 38.2 57.2
151 73.8 56.6 85.0



#13
Acetone
Concen: 56.092 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020081.D
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Tgt Ion: 43 Resp: 48740
Ion Ratio Lower Upper
43 100
58 30.8 0.0 53.8

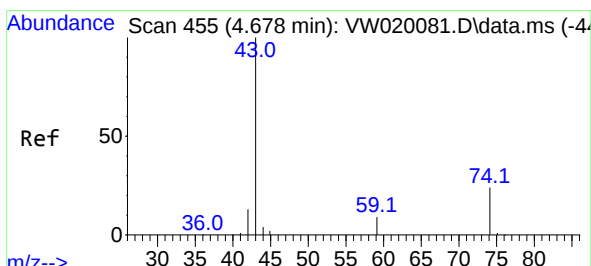
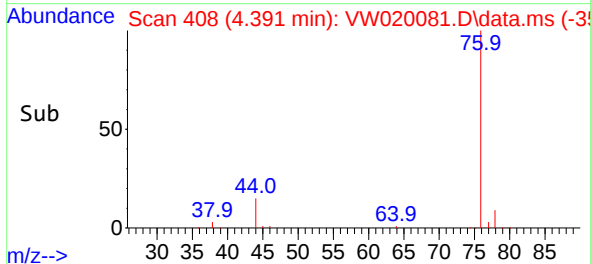
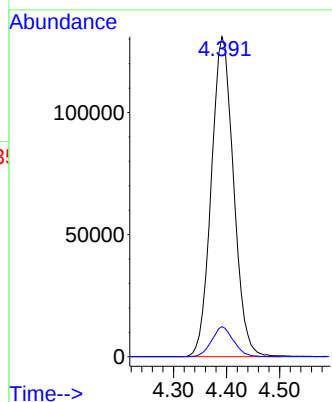
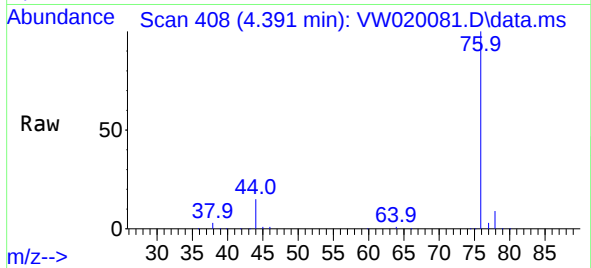




#14
Carbon disulfide
Concen: 28.563 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

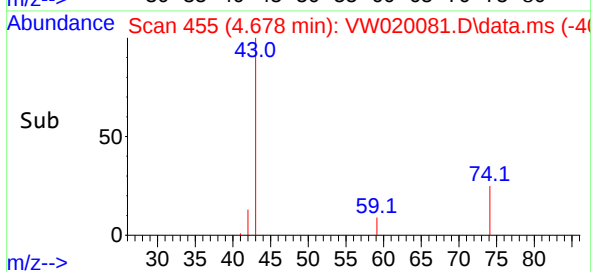
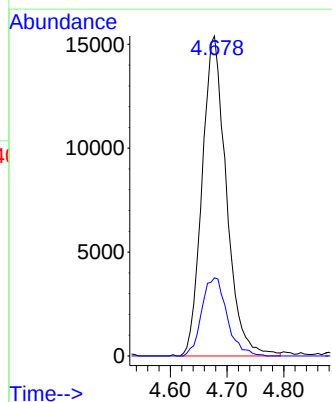
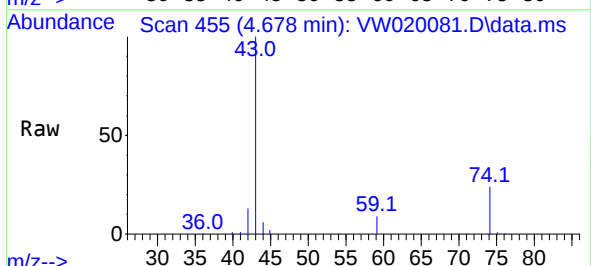
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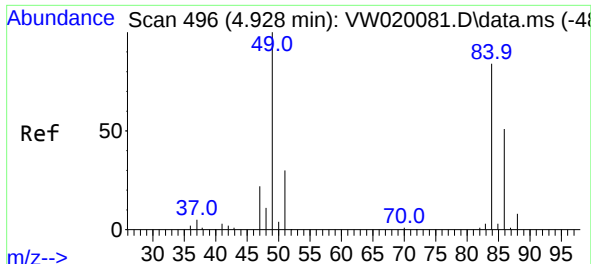
Tgt Ion: 76 Resp: 382838
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#15
Methyl Acetate
Concen: 27.523 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 45734
Ion Ratio Lower Upper
43 100
74 25.0 20.0 30.0

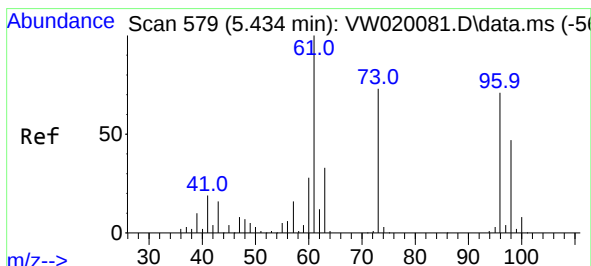
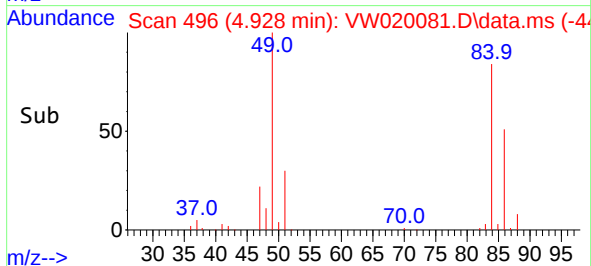
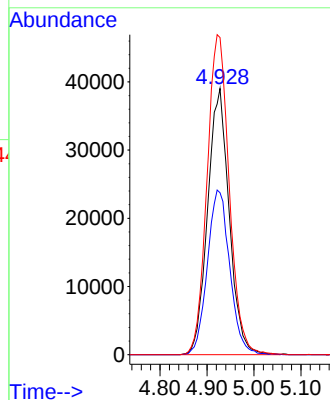
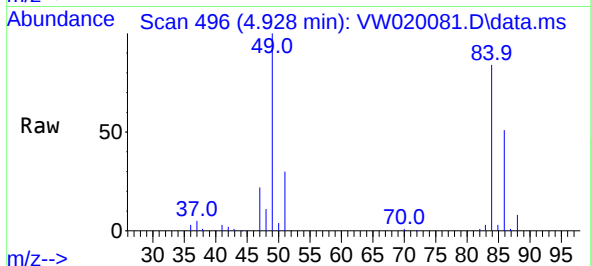




#16
Methylene chloride
Concen: 21.946 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

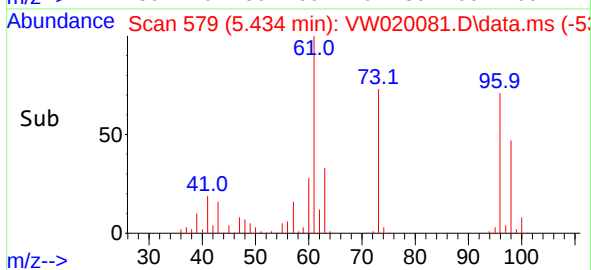
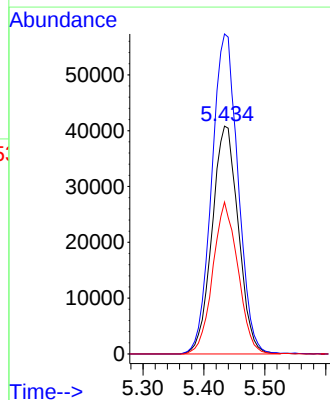
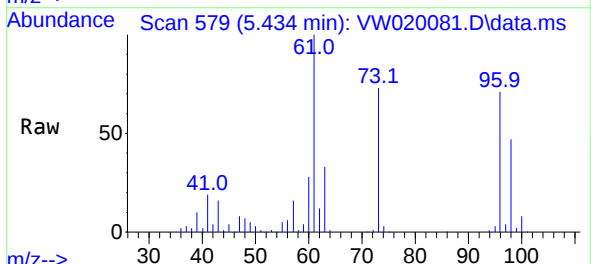
Instrument :
MSVOA_W
ClientSampled :

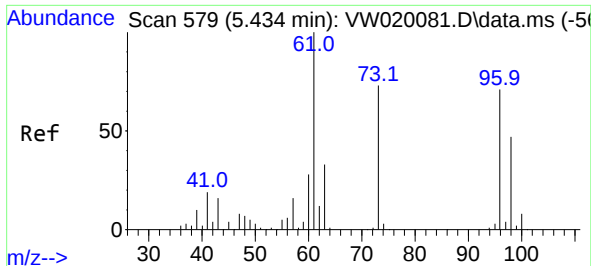
Tgt Ion: 84 Resp: 124451
Ion Ratio Lower Upper
84 100
86 60.8 45.3 84.1
49 119.1 86.6 160.8



#17
trans-1,2-Dichloroethene
Concen: 27.252 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 96 Resp: 122360
Ion Ratio Lower Upper
96 100
61 140.4 98.3 182.7
98 66.6 46.1 85.7

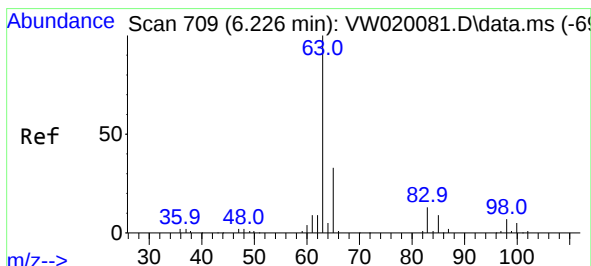
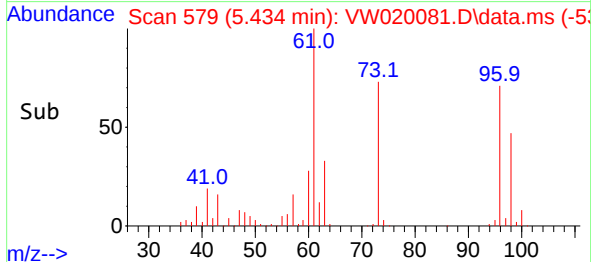
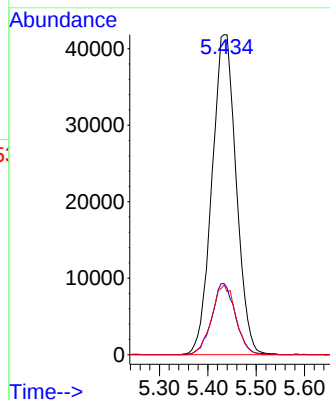
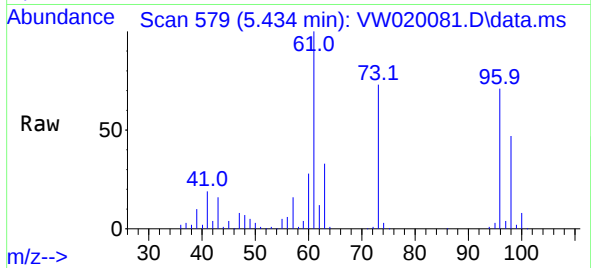




#18
Methyl tert-butyl Ether
Concen: 27.296 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

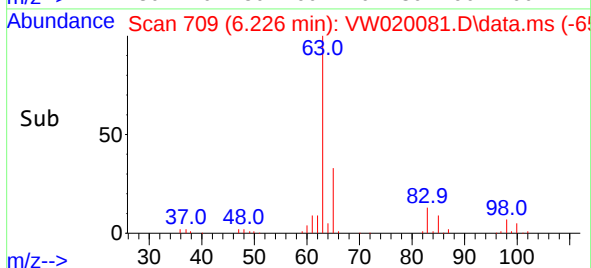
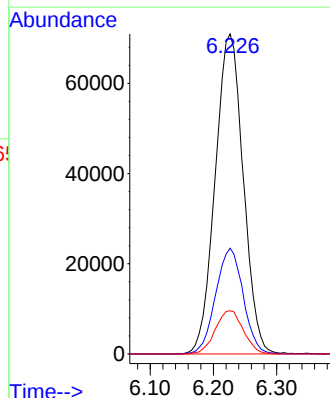
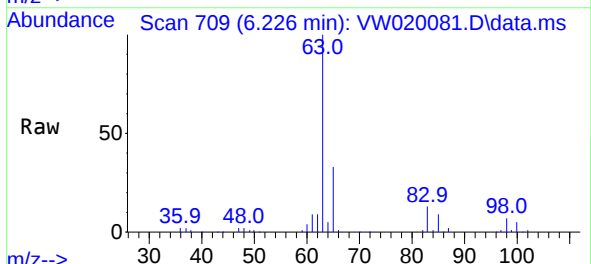
Instrument :
MSVOA_W
ClientSampled :

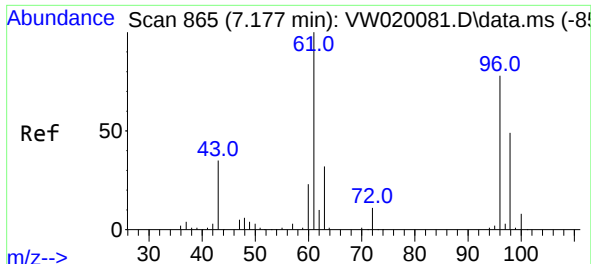
Tgt Ion: 73 Resp: 145492
Ion Ratio Lower Upper
73 100
43 21.7 17.7 26.5
57 21.7 17.0 25.4



#19
1,1-Dichloroethane
Concen: 26.381 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 63 Resp: 218475
Ion Ratio Lower Upper
63 100
65 33.0 22.9 42.5
83 13.5 10.2 19.0

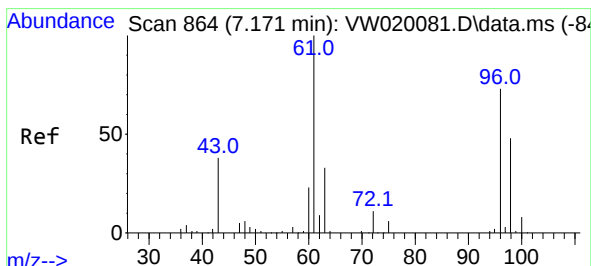
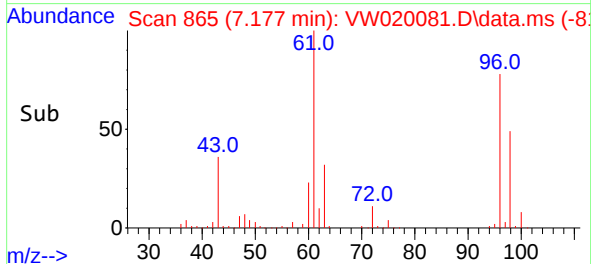
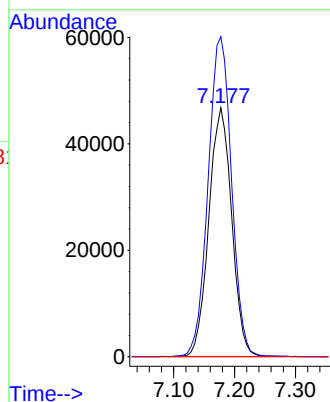
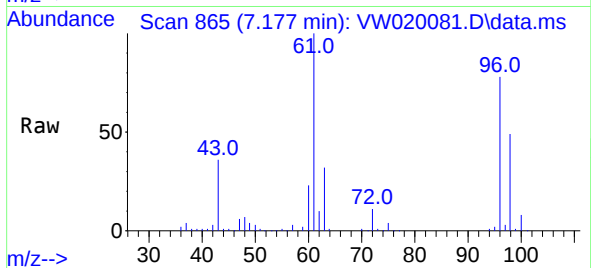




#20
cis-1,2-Dichloroethene
Concen: 26.734 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

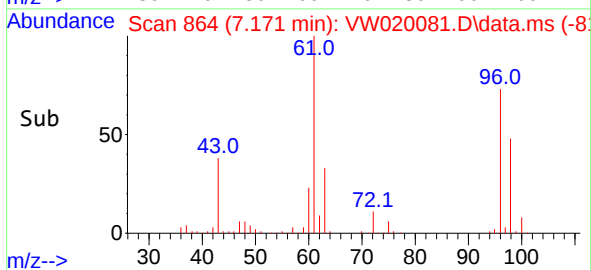
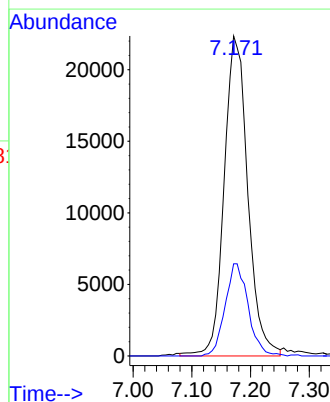
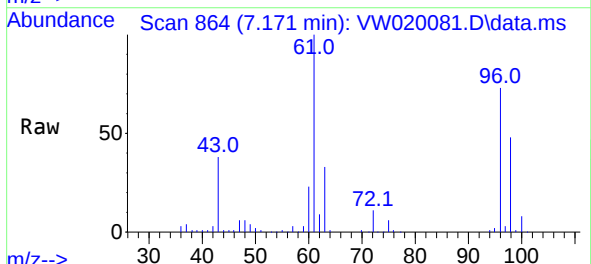
Instrument :
MSVOA_W
ClientSampleId :

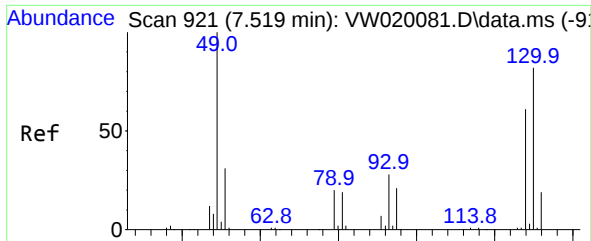
Tgt Ion: 96 Resp: 122075
Ion Ratio Lower Upper
96 100
61 128.5 88.5 164.3
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 55.492 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 43 Resp: 62557
Ion Ratio Lower Upper
43 100
72 28.1 14.9 44.7

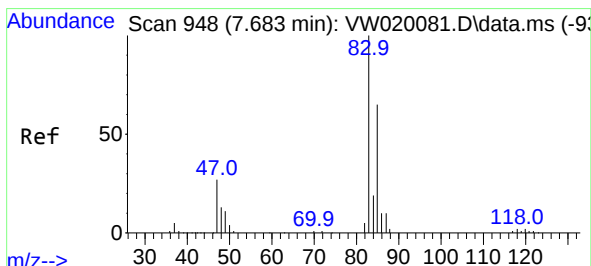
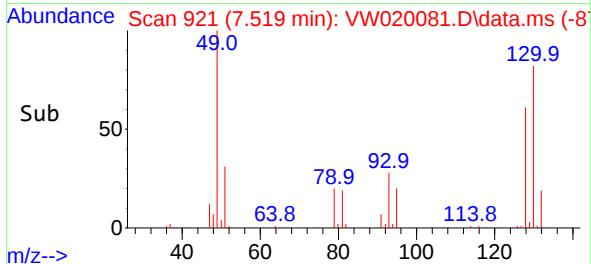
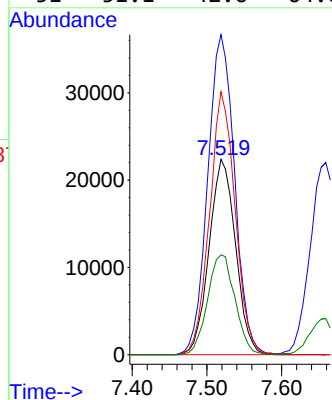
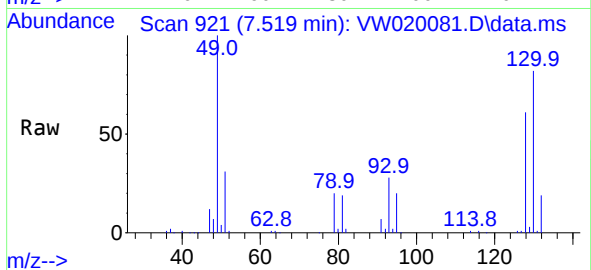




#23
Bromochloromethane
Concen: 26.673 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

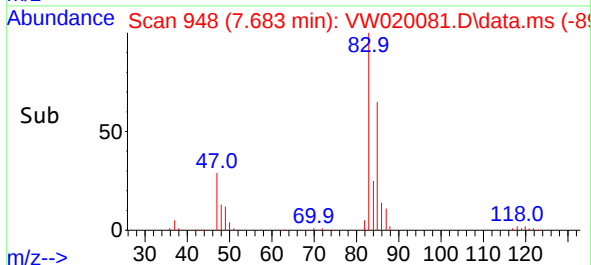
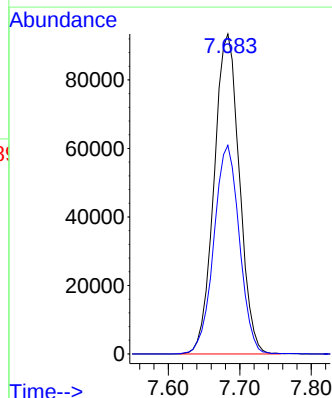
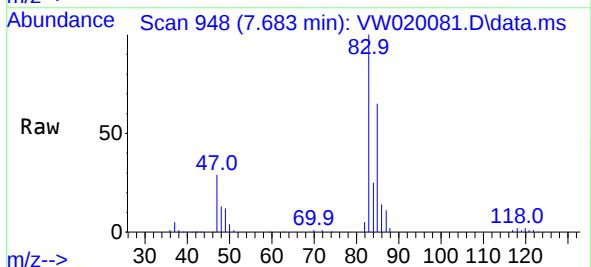
Instrument :
MSVOA_W
ClientSampleId :

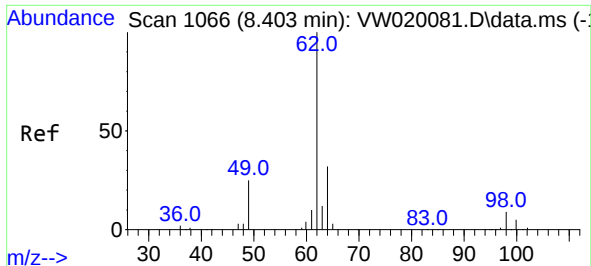
Tgt Ion:128 Resp: 55212
Ion Ratio Lower Upper
128 100
49 163.9 116.3 215.9
130 134.6 82.4 153.0
51 51.1 42.6 64.0



#25
Chloroform
Concen: 26.518 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 83 Resp: 229653
Ion Ratio Lower Upper
83 100
85 65.2 44.6 82.8





#27

1,2-Dichloroethane

Concen: 27.072 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW020081.D

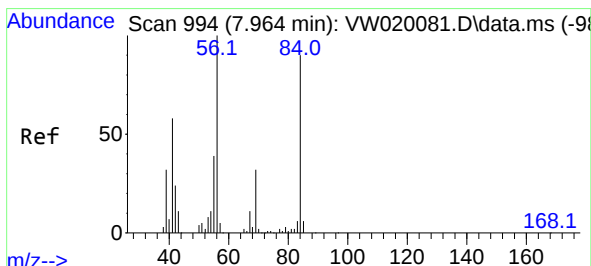
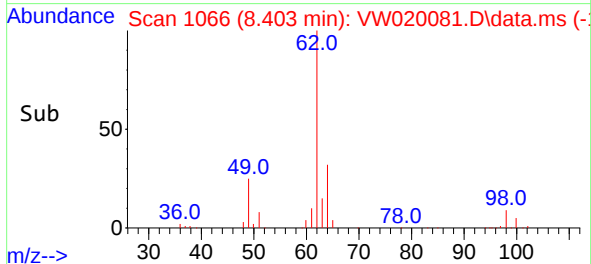
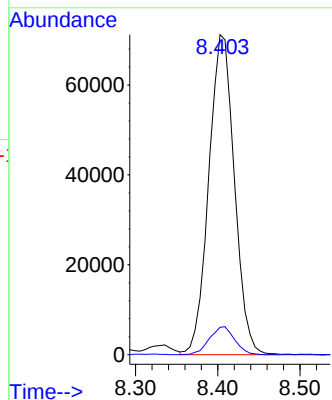
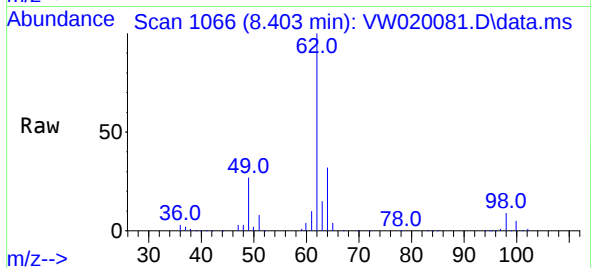
Acq: 21 Sep 2021 08:53

Tgt Ion: 62 Resp: 154285

Ion Ratio Lower Upper

62 100

98 8.6 6.9 10.3



#29

Cyclohexane

Concen: 28.508 ug/L

RT: 7.964 min Scan# 994

Delta R.T. -0.000 min

Lab File: VW020081.D

Acq: 21 Sep 2021 08:53

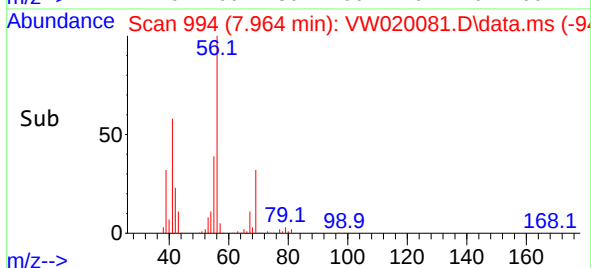
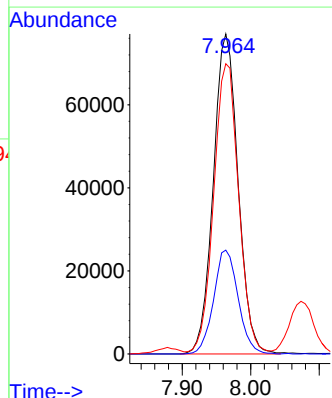
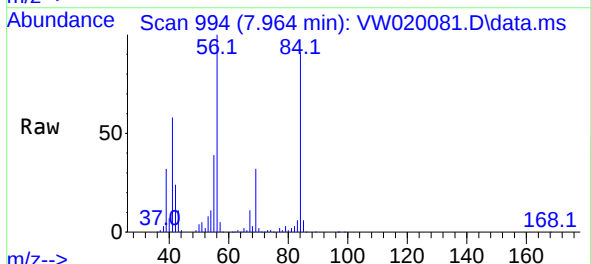
Tgt Ion: 56 Resp: 193134

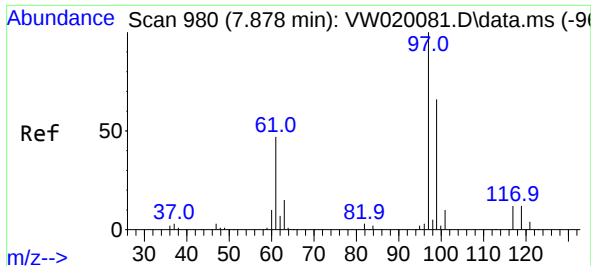
Ion Ratio Lower Upper

56 100

69 32.1 24.5 36.7

84 91.8 75.0 112.4

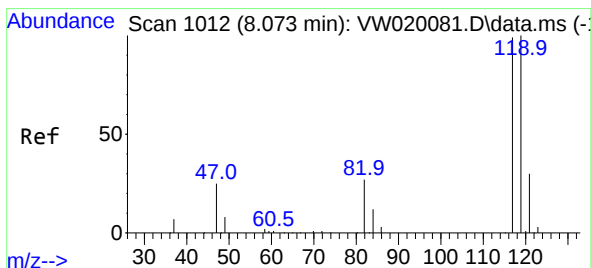
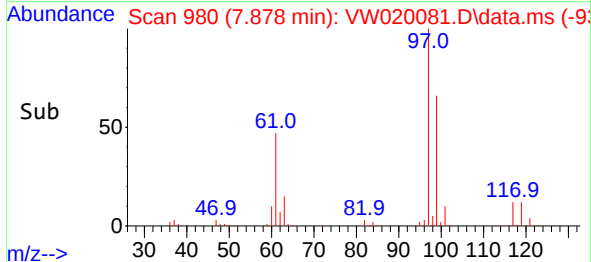
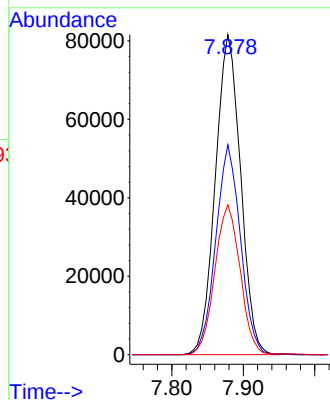
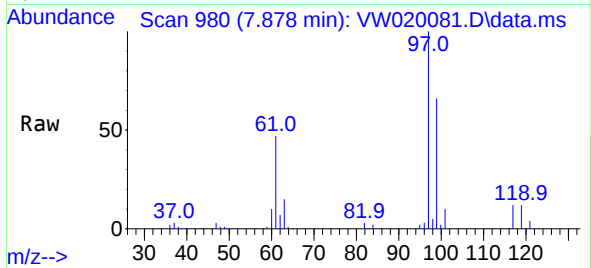




#30
1,1,1-Trichloroethane
Concen: 26.561 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

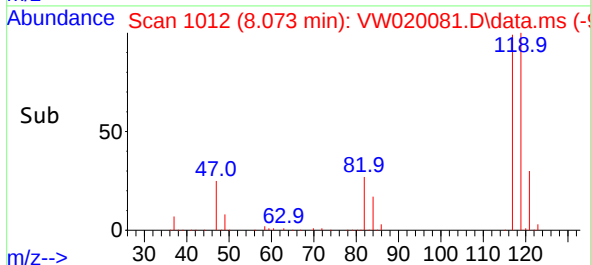
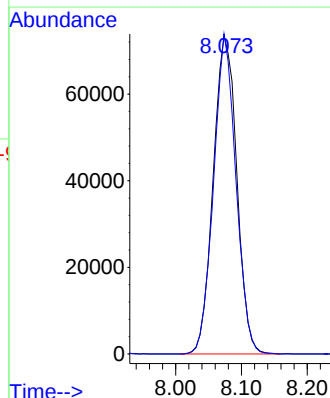
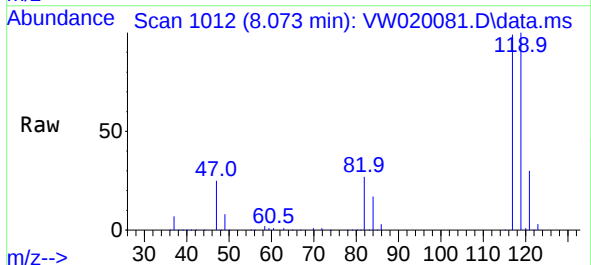
Instrument :
MSVOA_W
ClientSampled :

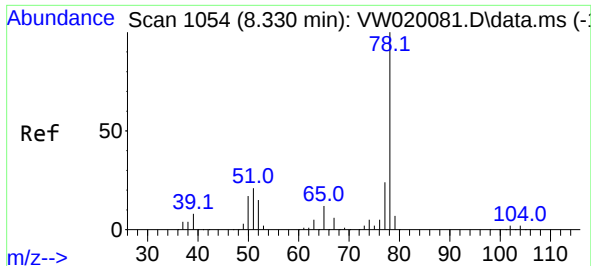
Tgt Ion: 97 Resp: 200384
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.2
61 46.9 37.8 56.6



#31
Carbon tetrachloride
Concen: 26.655 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

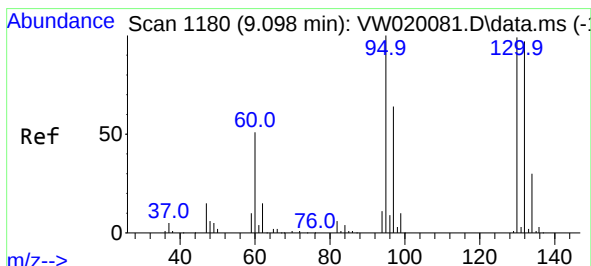
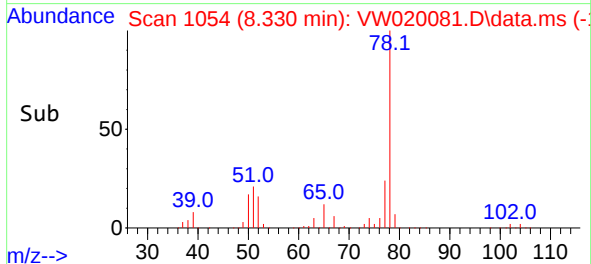
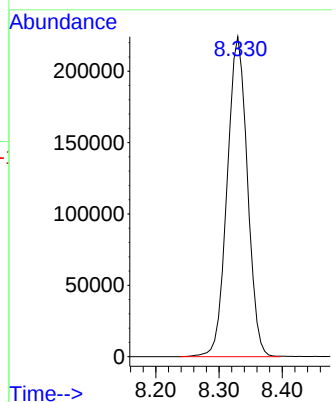
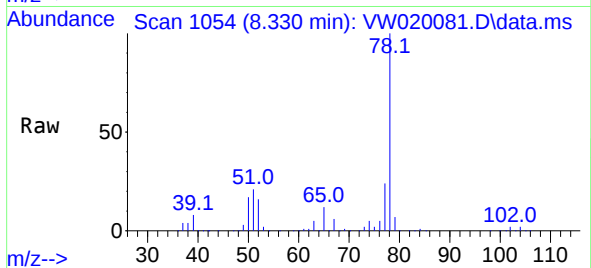
Tgt Ion: 117 Resp: 182967
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7



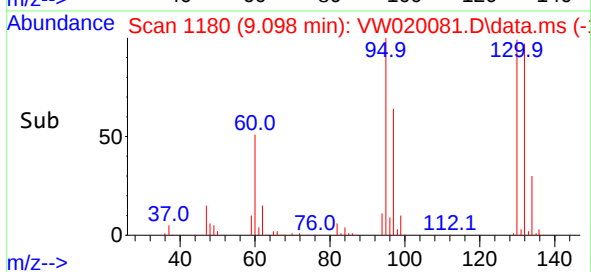
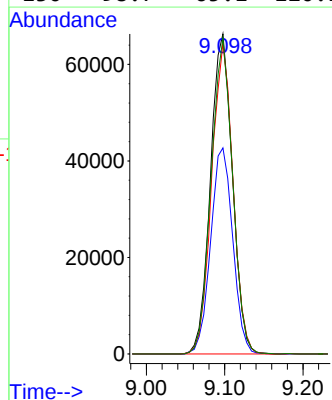
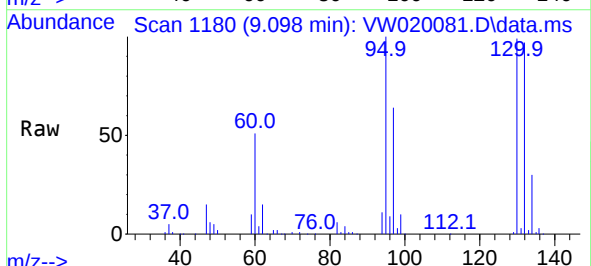


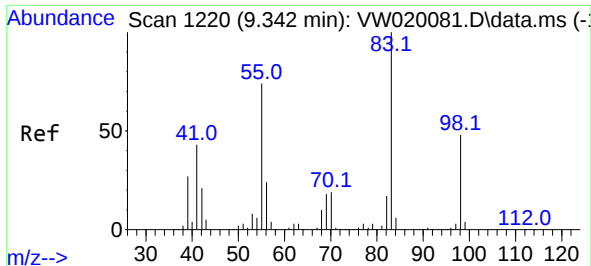
#33
Benzene
Concen: 27.135 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53
Tgt Ion: 78 Resp: 498593

Instrument :
MSVOA_W
ClientSampled :



#34
Trichloroethene
Concen: 26.265 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53
Tgt Ion: 95 Resp: 129192

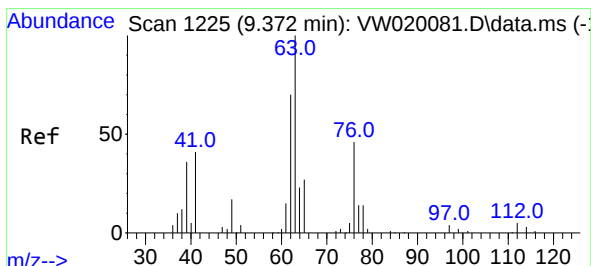
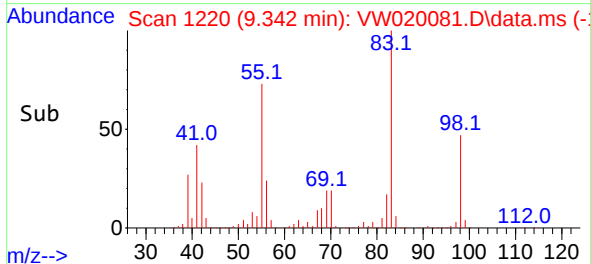
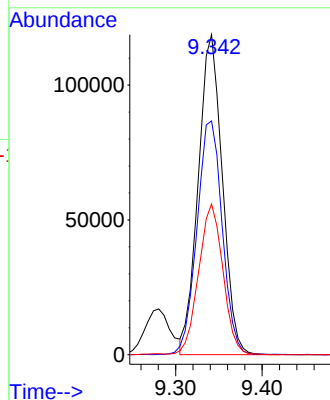
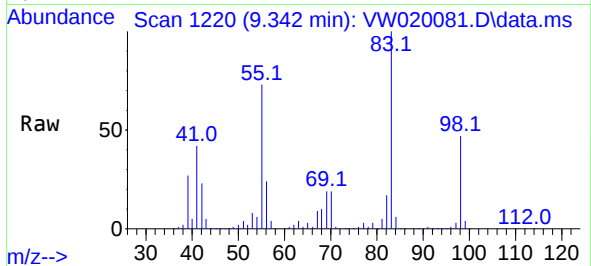




#35
Methylcyclohexane
Concen: 28.585 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

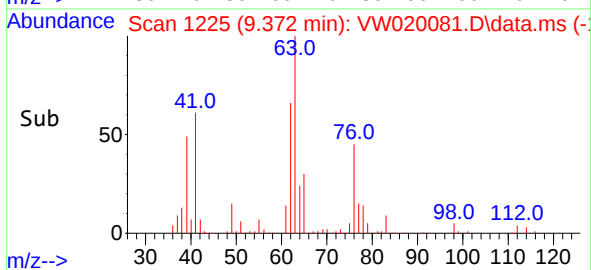
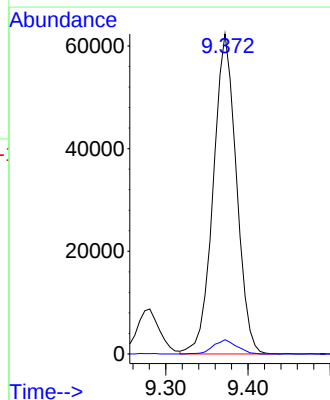
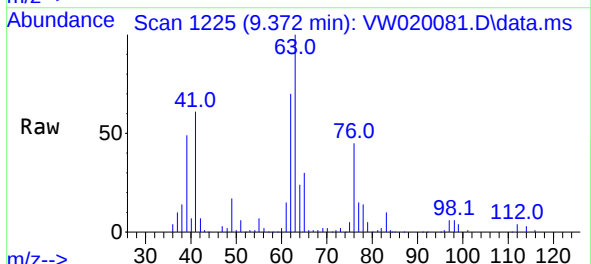
Instrument :
MSVOA_W
ClientSampleId :

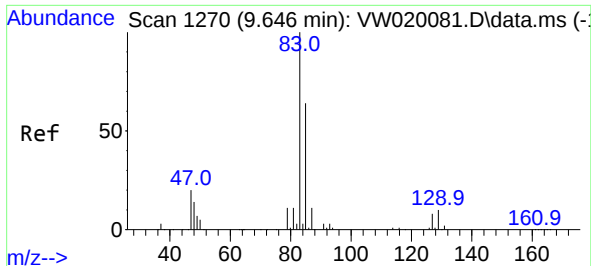
Tgt Ion: 83 Resp: 229096
Ion Ratio Lower Upper
83 100
55 76.8 58.9 88.3
98 47.6 40.1 60.1



#37
1,2-Dichloropropane
Concen: 26.736 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 63 Resp: 121680
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9

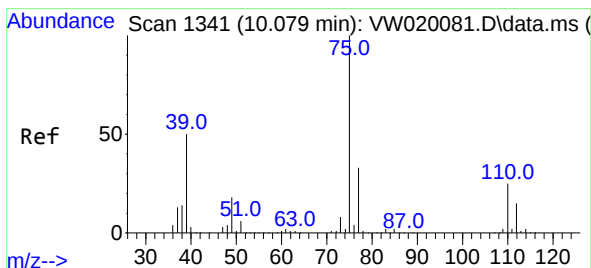
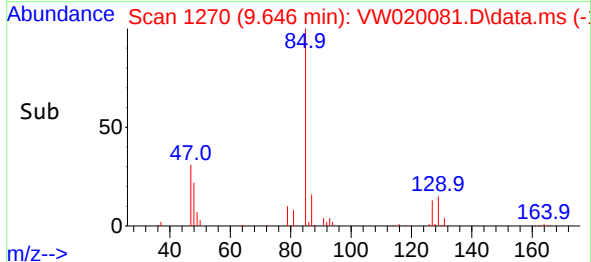
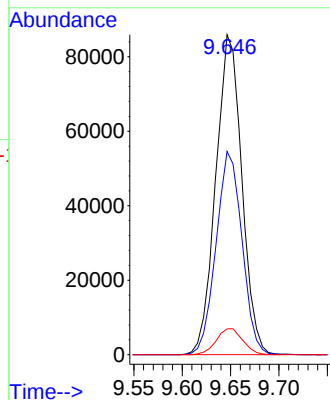
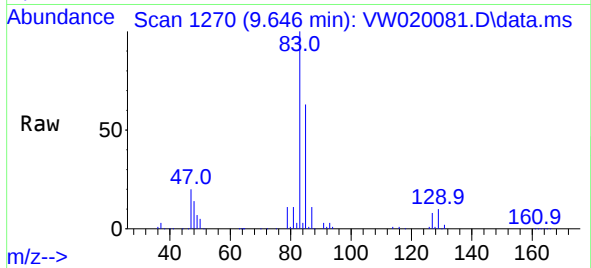




#38
Bromodichloromethane
Concen: 26.112 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

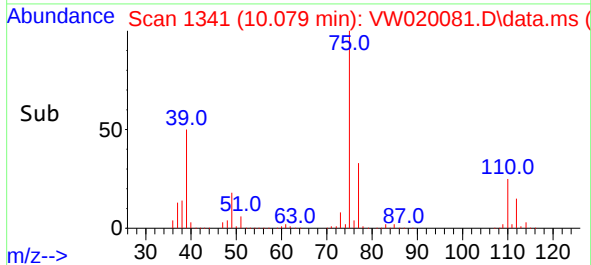
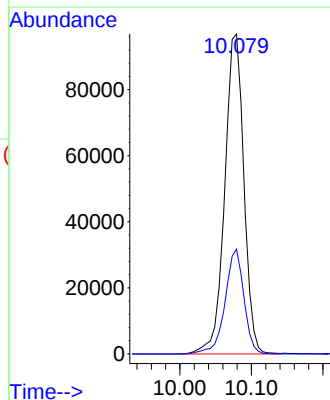
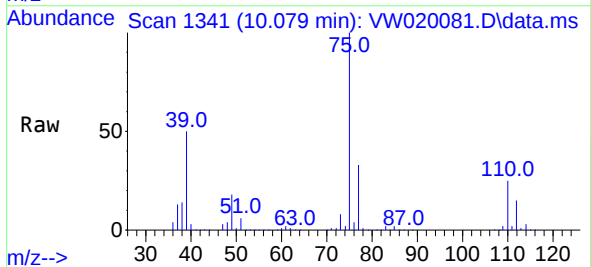
Instrument :
MSVOA_W
ClientSampled :

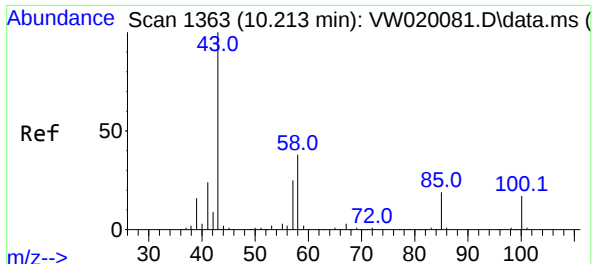
Tgt Ion: 83 Resp: 160931
Ion Ratio Lower Upper
83 100
85 63.5 42.3 78.5
127 8.1 6.6 9.8



#39
cis-1,3-Dichloropropene
Concen: 26.861 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 75 Resp: 180310
Ion Ratio Lower Upper
75 100
77 32.8 22.6 42.0

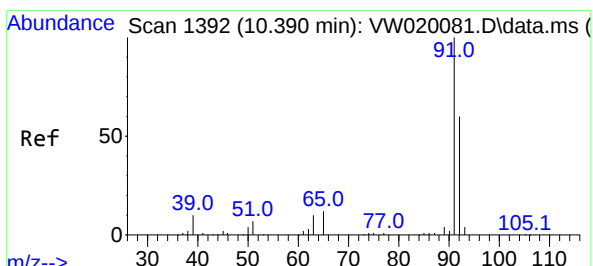
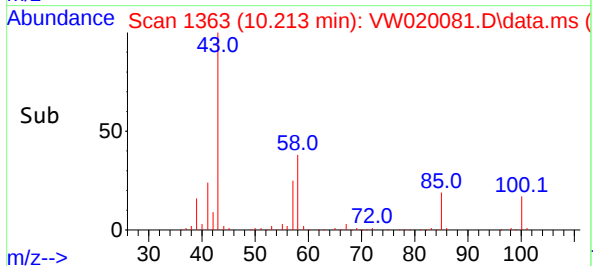
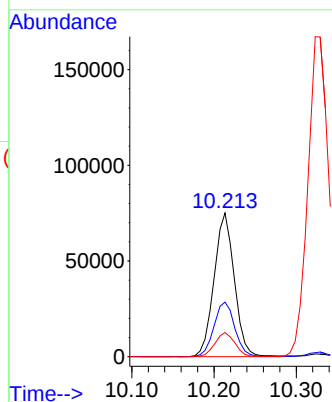
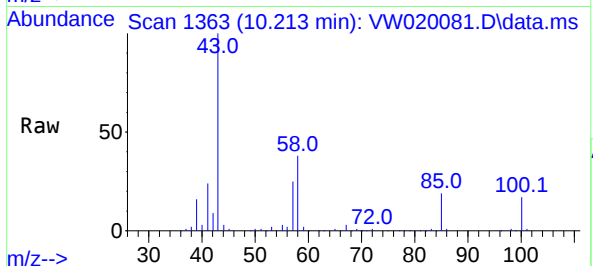




#40
4-Methyl-2-pentanone
Concen: 56.148 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

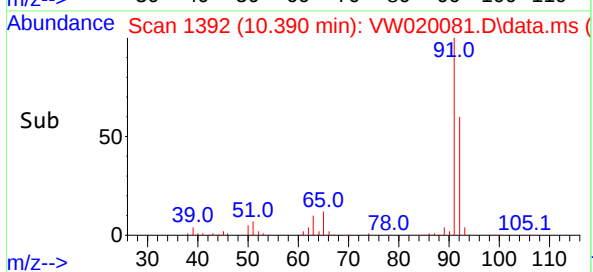
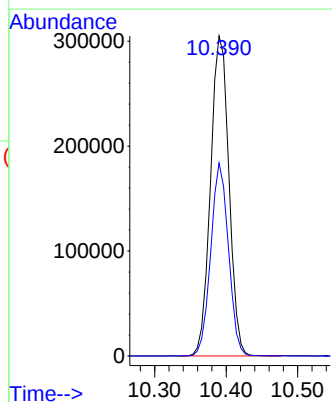
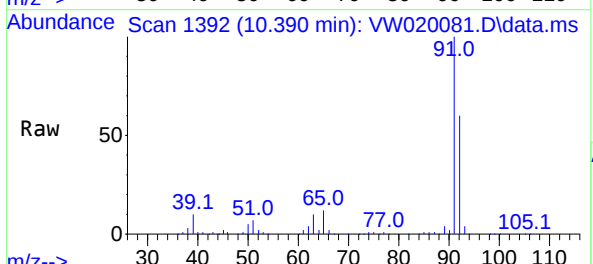
Instrument :
MSVOA_W
ClientSampled :

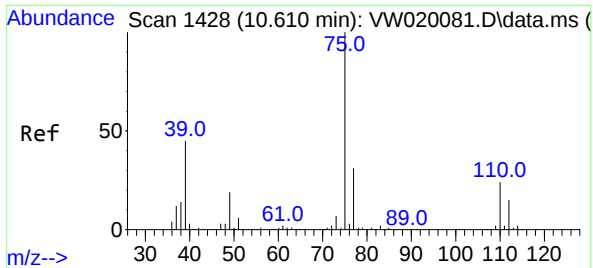
Tgt Ion: 43 Resp: 128697
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4
100 16.6 13.0 19.6



#42
Toluene
Concen: 27.872 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 91 Resp: 544096
Ion Ratio Lower Upper
91 100
92 60.3 39.5 73.3

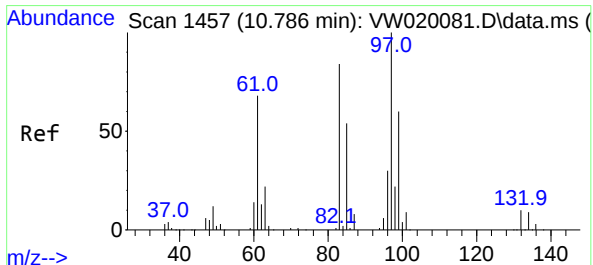
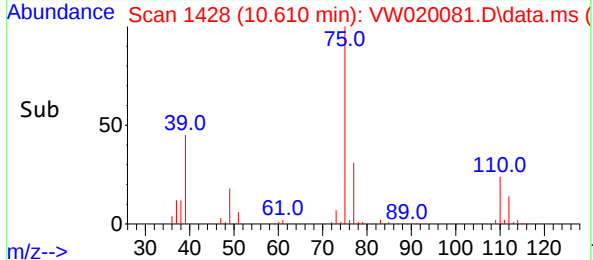
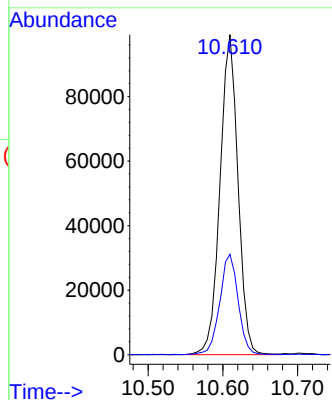
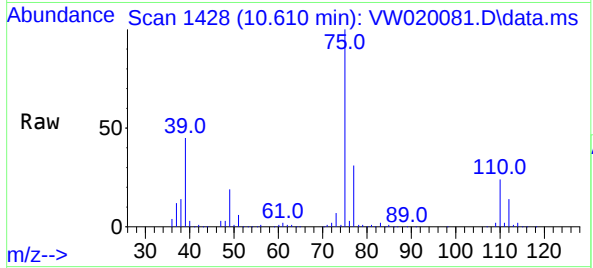




#44
trans-1,3-Dichloropropene
Concen: 27.530 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

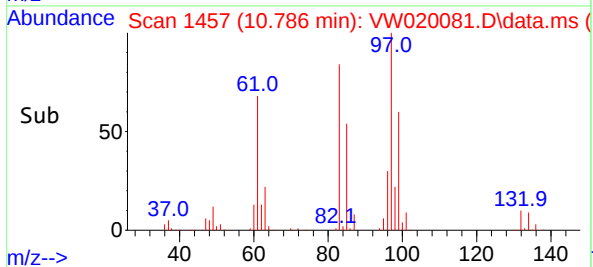
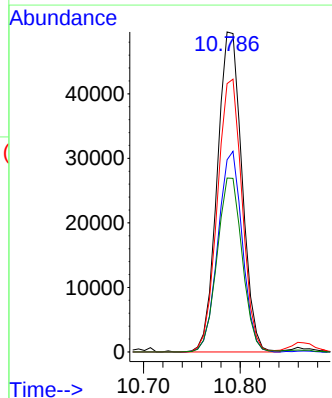
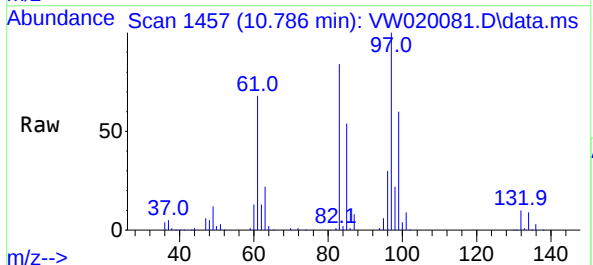
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 165991
Ion Ratio Lower Upper
75 100
77 31.4 21.1 39.1

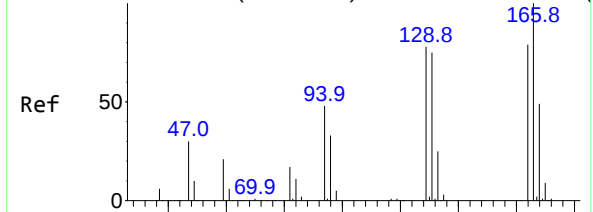


#45
1,1,2-Trichloroethane
Concen: 26.456 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 97 Resp: 88287
Ion Ratio Lower Upper
97 100
99 60.0 45.1 83.7
83 83.8 58.1 107.9
85 54.4 37.3 69.3



Abundance Scan 1470 (10.866 min): VW020081.D\data.ms (



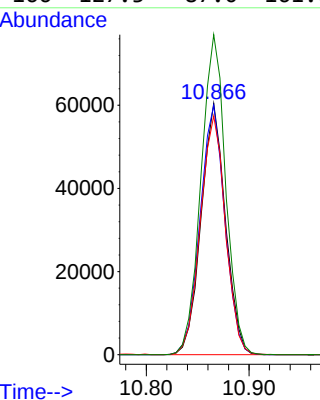
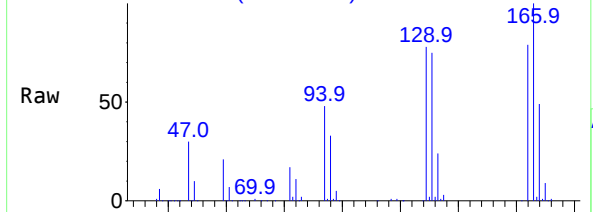
#46
Tetrachloroethene
Concen: 26.125 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Instrument :
MSVOA_W
ClientSampled :

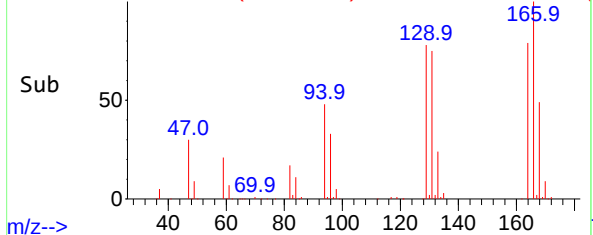
Tgt Ion:164 Resp: 99325

Ion	Ratio	Lower	Upper
164	100		
129	99.3	66.7	123.9
131	95.0	61.1	113.5
166	127.3	87.0	161.6

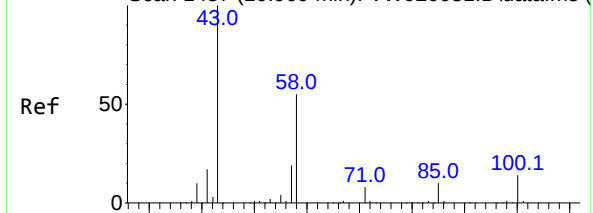
Abundance Scan 1470 (10.866 min): VW020081.D\data.ms



Abundance Scan 1470 (10.866 min): VW020081.D\data.ms (



Abundance Scan 1487 (10.969 min): VW020081.D\data.ms (

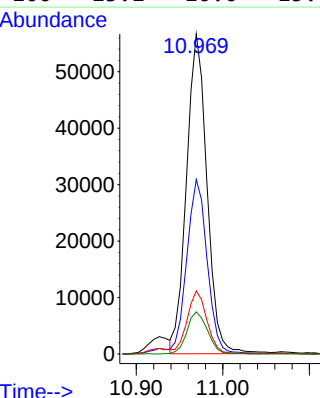
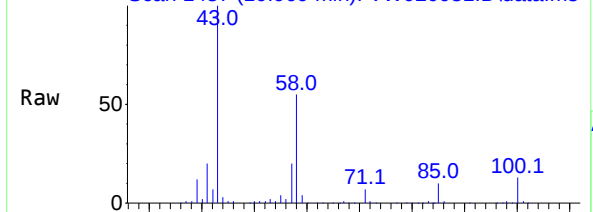


#48
2-Hexanone
Concen: 58.347 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

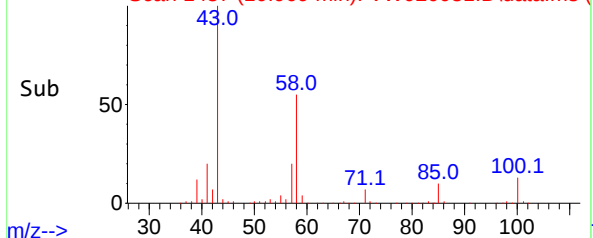
Tgt Ion: 43 Resp: 93161

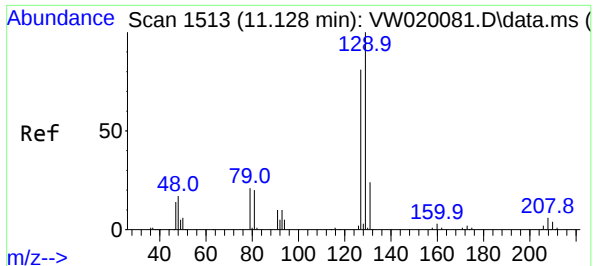
Ion	Ratio	Lower	Upper
43	100		
58	54.7	42.7	64.1
57	19.5	15.8	23.8
100	13.1	10.0	15.0

Abundance Scan 1487 (10.969 min): VW020081.D\data.ms



Abundance Scan 1487 (10.969 min): VW020081.D\data.ms (





#49

Dibromochloromethane

Concen: 26.092 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW020081.D

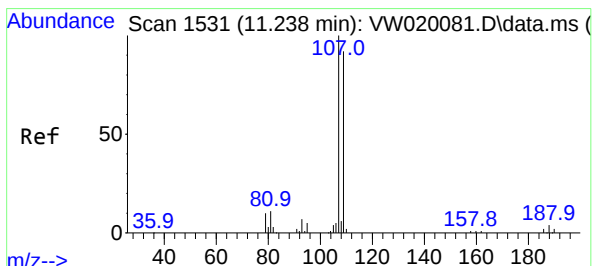
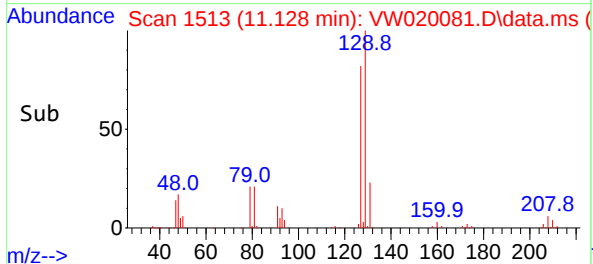
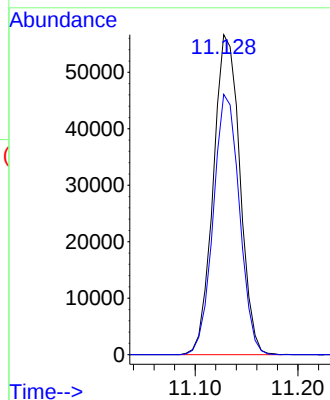
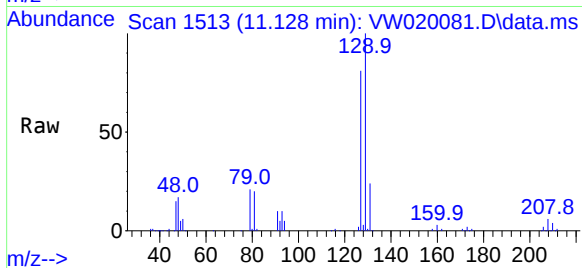
Acq: 21 Sep 2021 08:53

Tgt Ion:129 Resp: 101744

Ion Ratio Lower Upper

129 100

127 81.4 51.7 95.9



#50

1,2-Dibromoethane

Concen: 26.685 ug/L

RT: 11.238 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VW020081.D

Acq: 21 Sep 2021 08:53

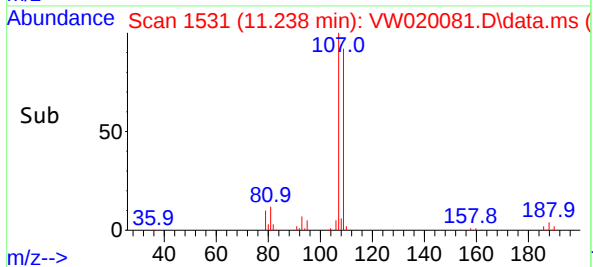
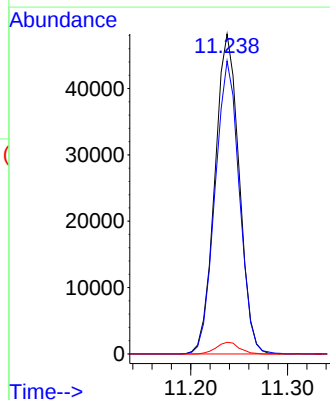
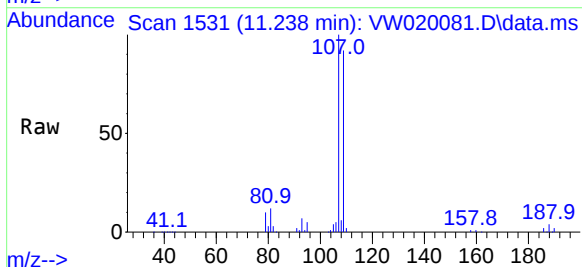
Tgt Ion:107 Resp: 83806

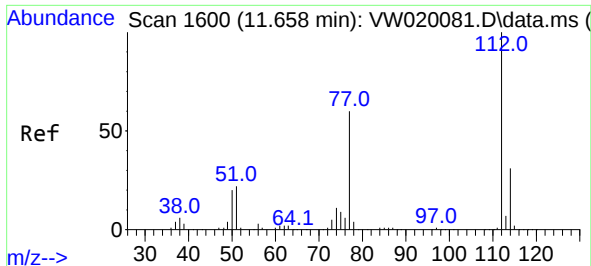
Ion Ratio Lower Upper

107 100

109 91.6 65.4 121.4

188 3.7 2.6 4.0

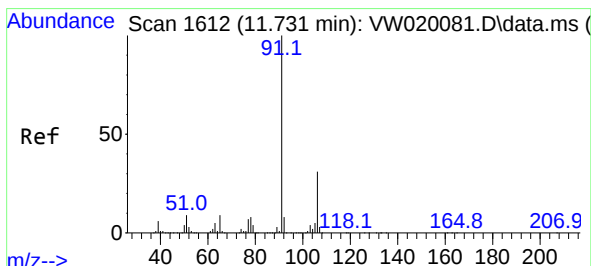
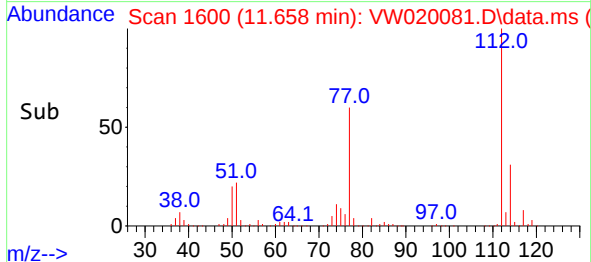
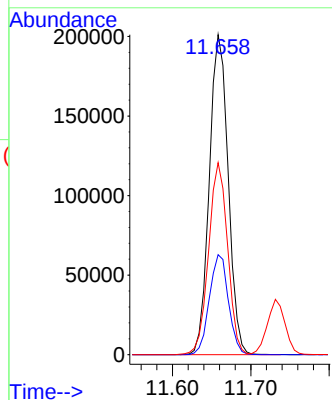
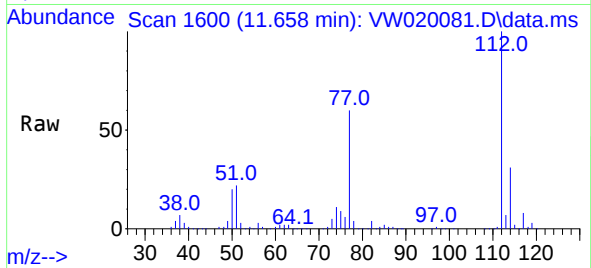




#51
Chlorobenzene
Concen: 26.453 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

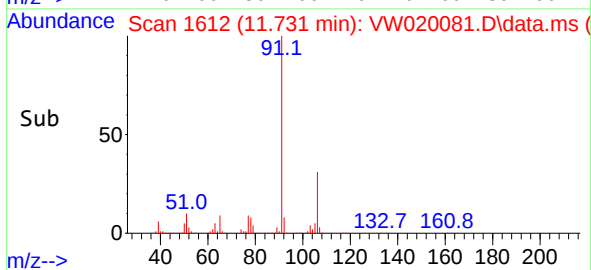
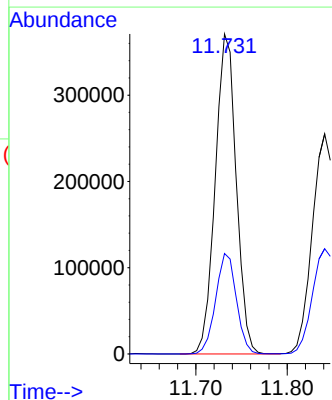
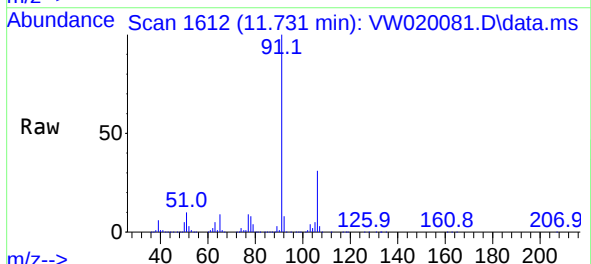
Instrument :
MSVOA_W
ClientSampleId :

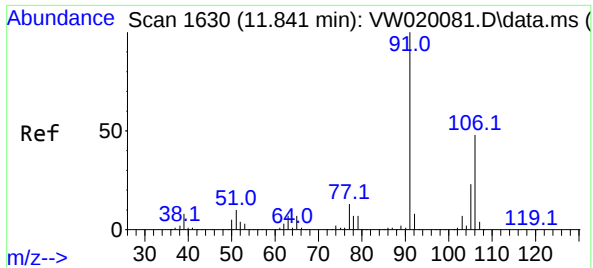
Tgt Ion:112 Resp: 335865
Ion Ratio Lower Upper
112 100
114 31.3 23.4 43.6
77 60.0 47.6 71.4



#52
Ethylbenzene
Concen: 27.495 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 91 Resp: 591183
Ion Ratio Lower Upper
91 100
106 31.4 22.5 41.7

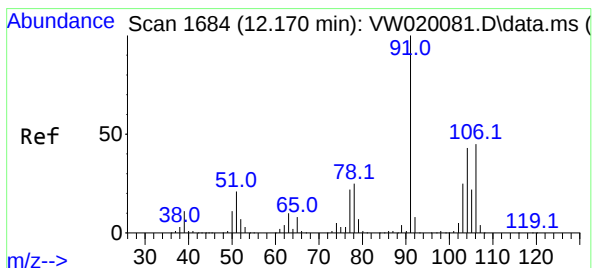
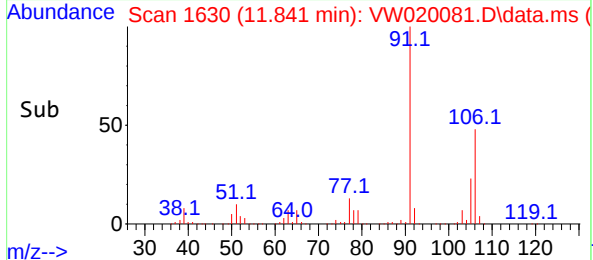
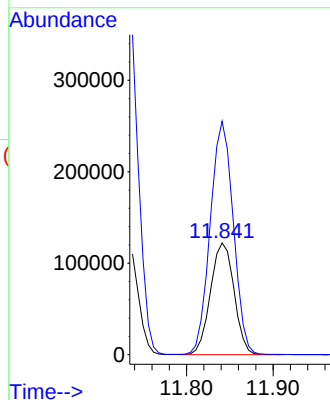
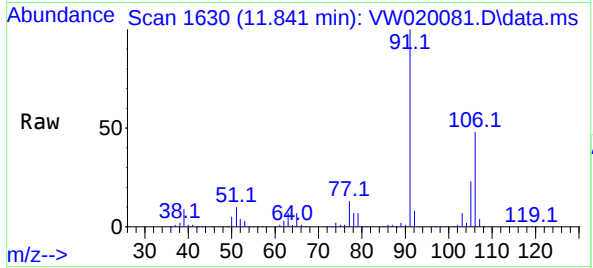




#53
m,p-Xylene
Concen: 28.172 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

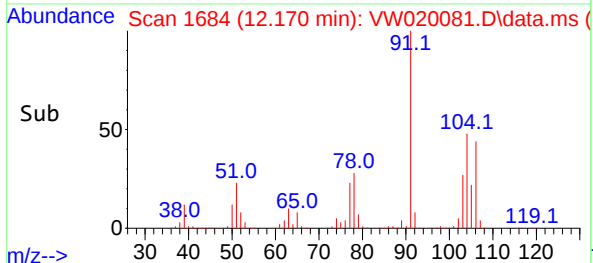
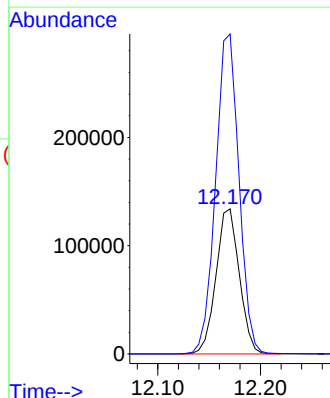
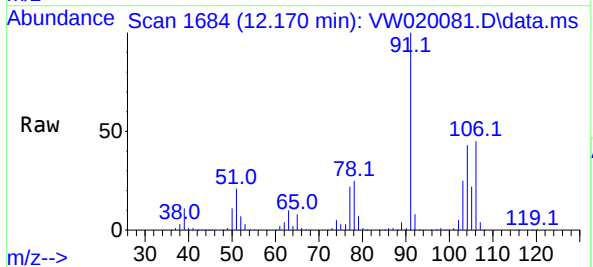
Instrument :
MSVOA_W
ClientSampled :

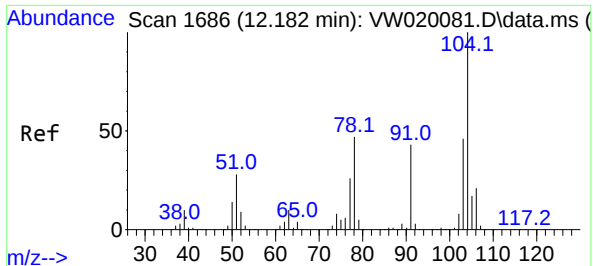
Tgt Ion:106 Resp: 230929
Ion Ratio Lower Upper
106 100
91 209.1 141.3 262.3



#54
o-Xylene
Concen: 27.809 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion:106 Resp: 210872
Ion Ratio Lower Upper
106 100
91 220.5 150.0 278.6

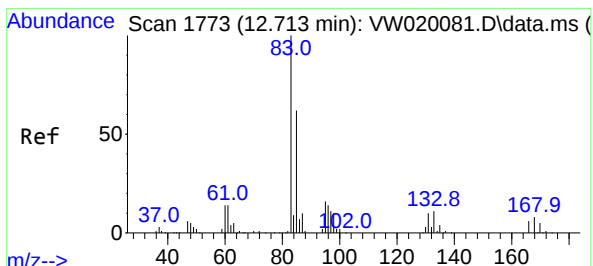
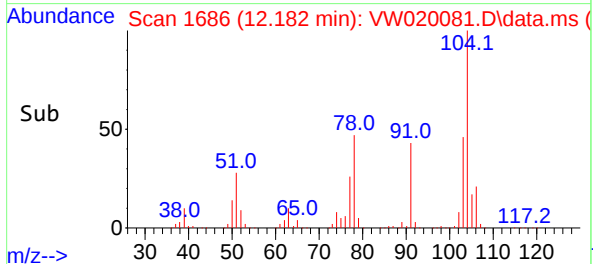
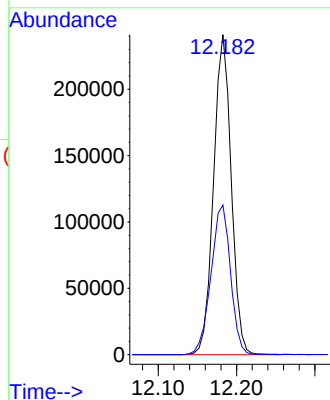
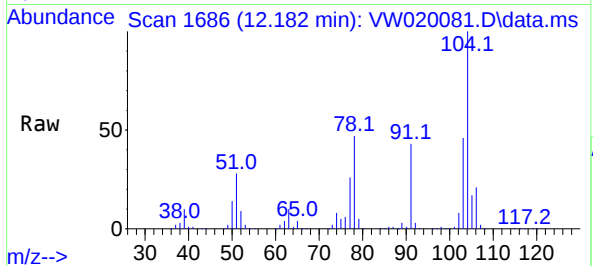




#55
Styrene
Concen: 28.651 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

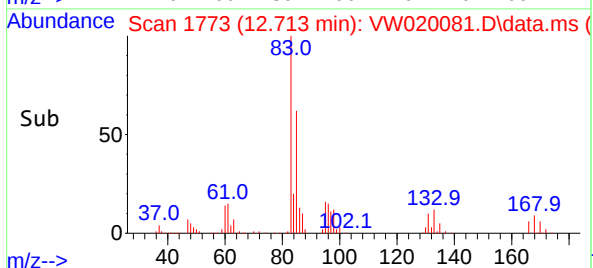
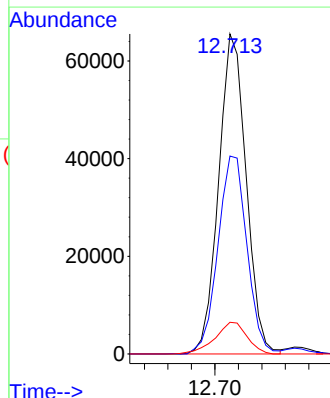
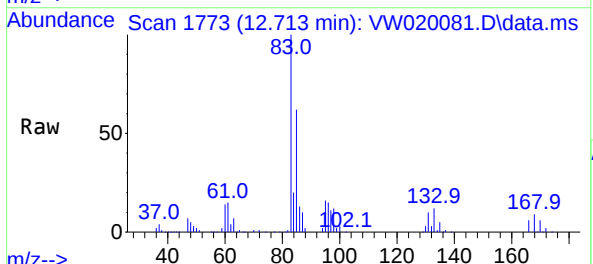
Instrument :
MSVOA_W
ClientSampled :

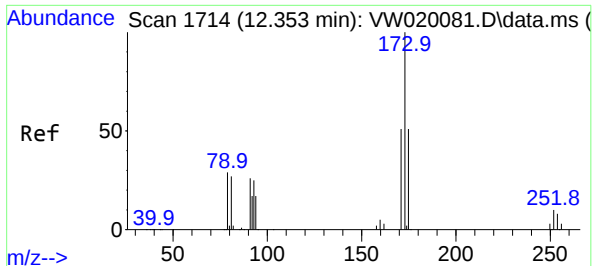
Tgt Ion:104 Resp: 377500
Ion Ratio Lower Upper
104 100
78 46.7 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 26.761 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion: 83 Resp: 106668
Ion Ratio Lower Upper
83 100
85 61.9 44.4 82.4
131 9.9 8.2 12.4





#59

Bromoform

Concen: 25.383 ug/L

RT: 12.353 min Scan# 1714

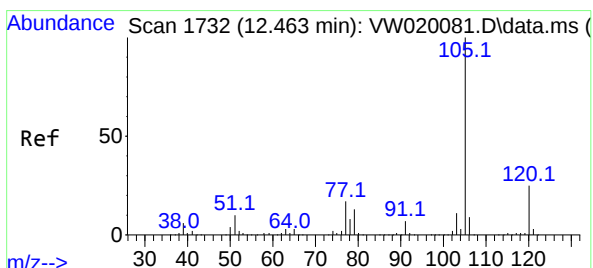
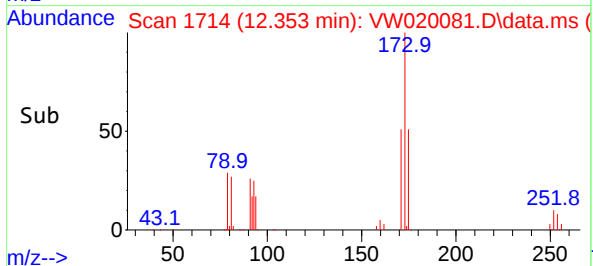
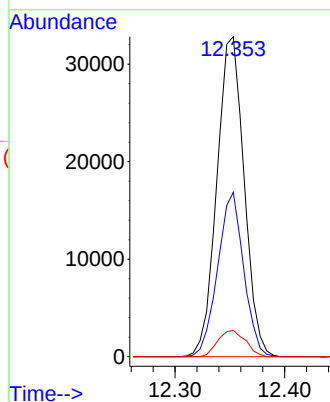
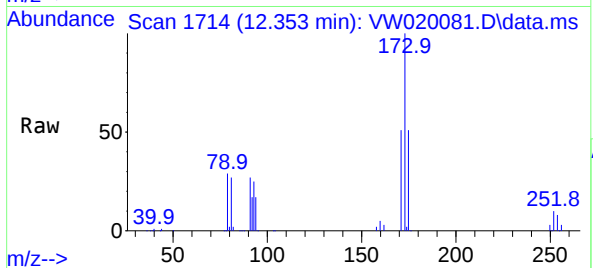
Delta R.T. -0.000 min

Lab File: VW020081.D

Acq: 21 Sep 2021 08:53

Tgt Ion:	173	Resp:	56647
Ion Ratio	Lower	Upper	
173	100		
175	49.0	37.5	56.3
254	8.3	7.0	10.4

Instrument :
MSVOA_W
ClientSampled :



#60

Isopropylbenzene

Concen: 26.777 ug/L

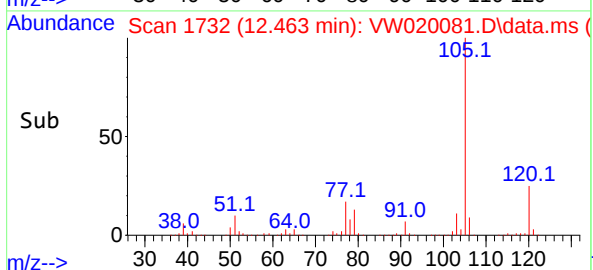
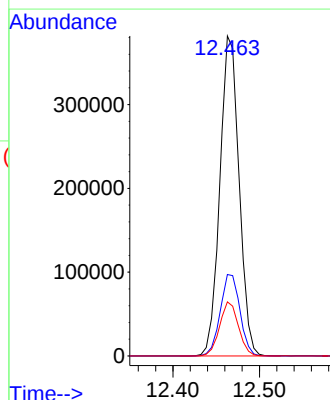
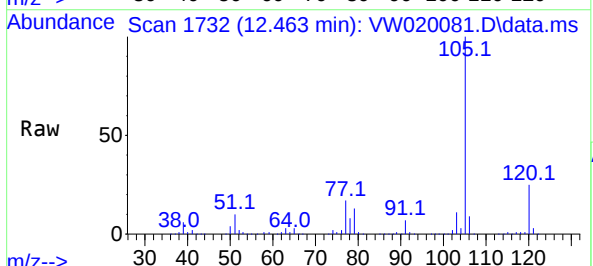
RT: 12.463 min Scan# 1732

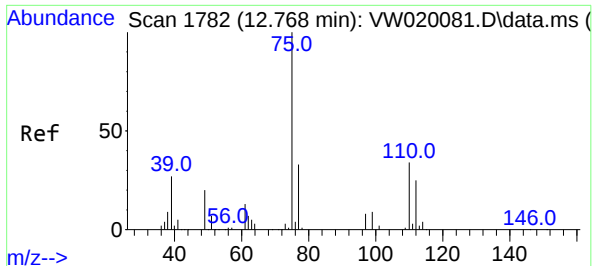
Delta R.T. -0.000 min

Lab File: VW020081.D

Acq: 21 Sep 2021 08:53

Tgt Ion:	105	Resp:	587676
Ion Ratio	Lower	Upper	
105	100		
120	26.1	21.1	31.7
77	16.6	13.2	19.8

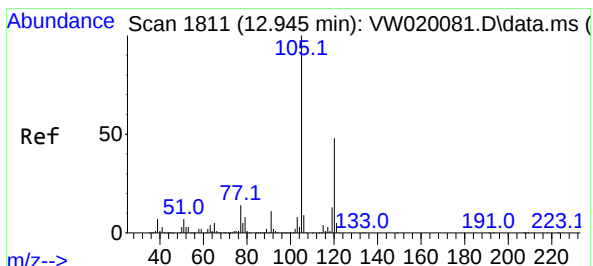
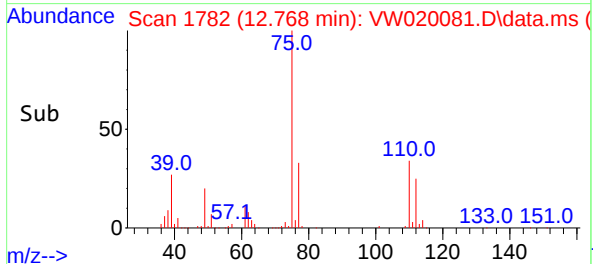
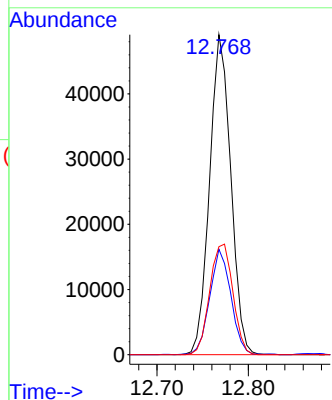
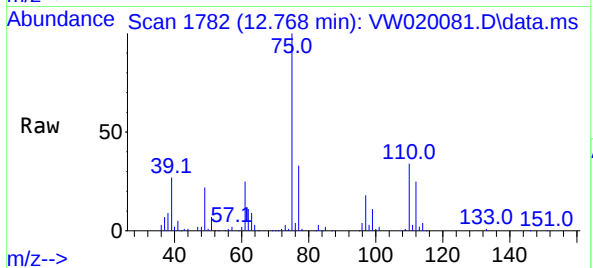




#61
1,2,3-Trichloropropane
Concen: 25.569 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

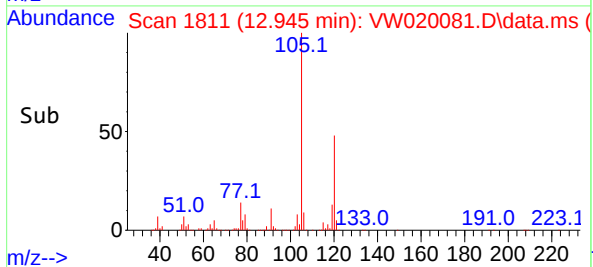
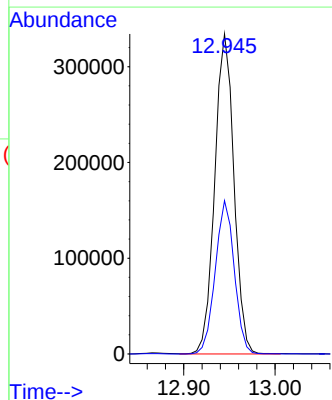
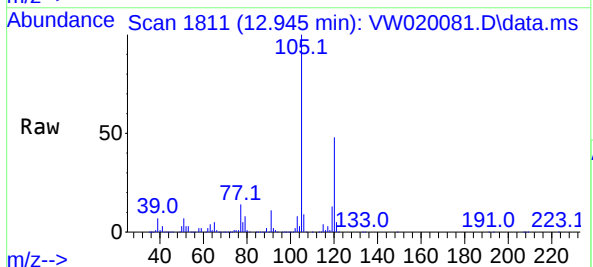
Instrument :
MSVOA_W
ClientSampled :

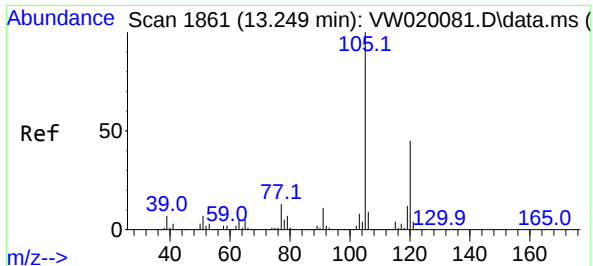
Tgt Ion: 75 Resp: 79027
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
110 37.7 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 27.086 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion:105 Resp: 487865
Ion Ratio Lower Upper
105 100
120 47.5 39.0 58.6

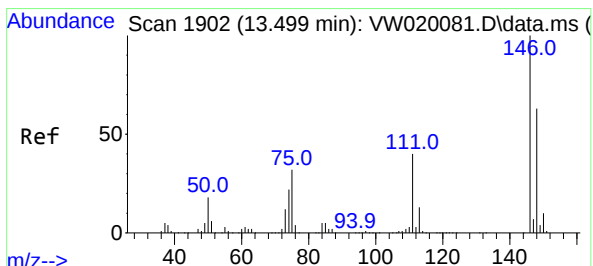
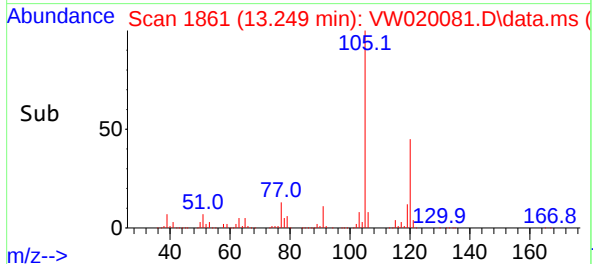
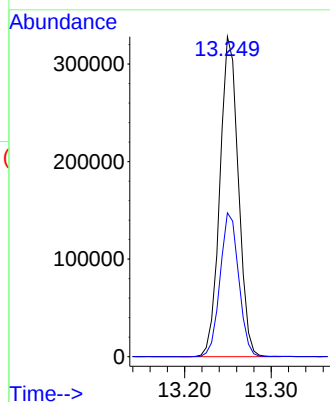
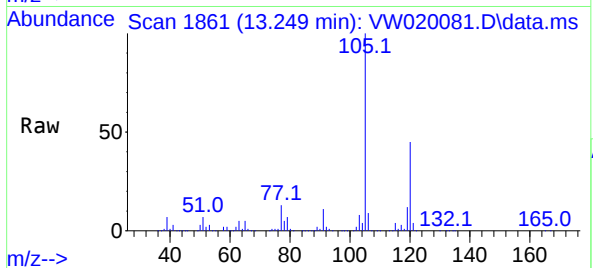




#63
1,2,4-Trimethylbenzene
Concen: 27.451 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

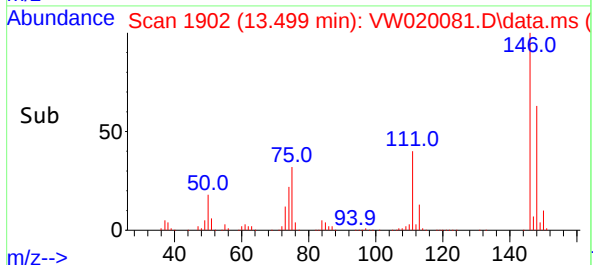
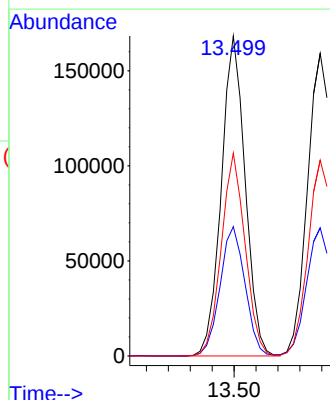
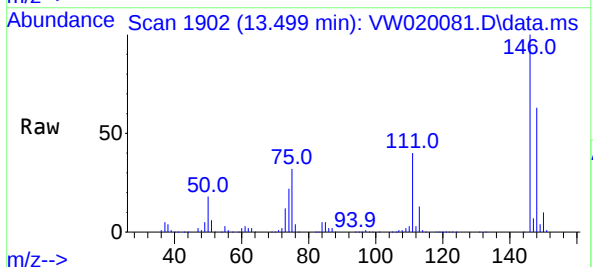
Instrument :
MSVOA_W
ClientSampled :

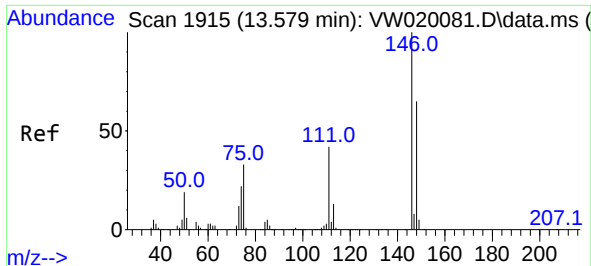
Tgt Ion:105 Resp: 485694
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 25.286 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion:146 Resp: 254499
Ion Ratio Lower Upper
146 100
111 40.4 26.7 49.7
148 63.4 41.1 76.3

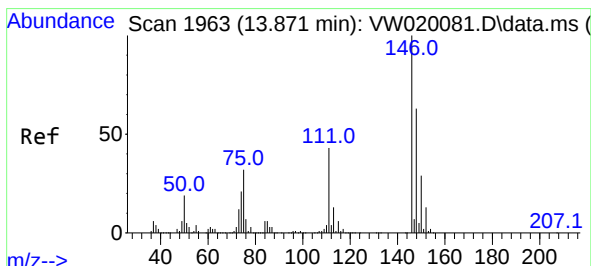
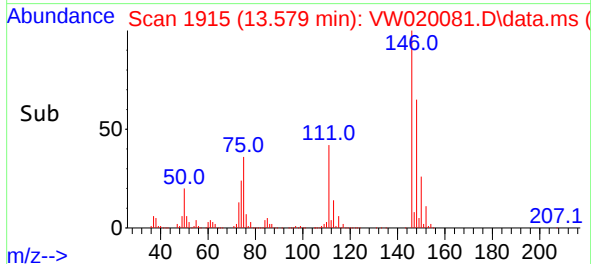
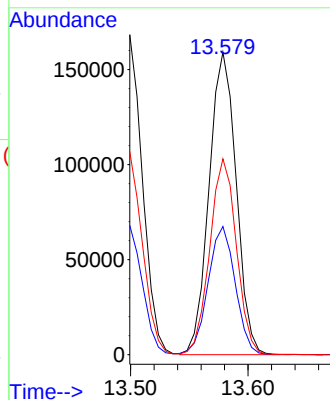
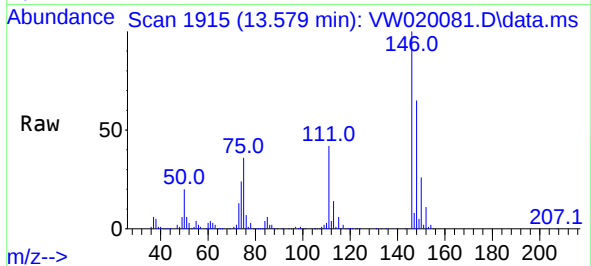




#65
1,4-Dichlorobenzene
Concen: 24.561 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

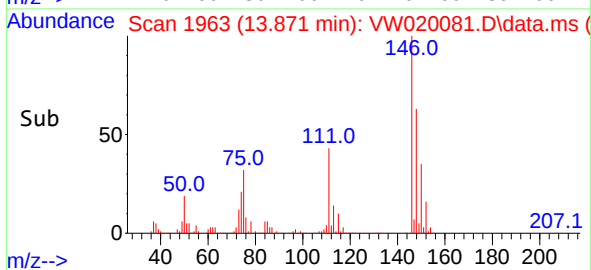
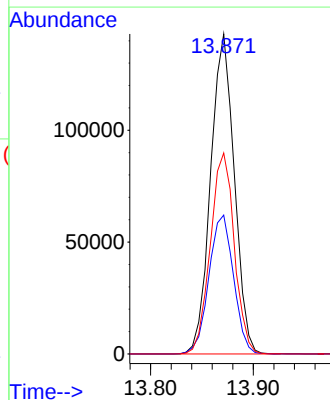
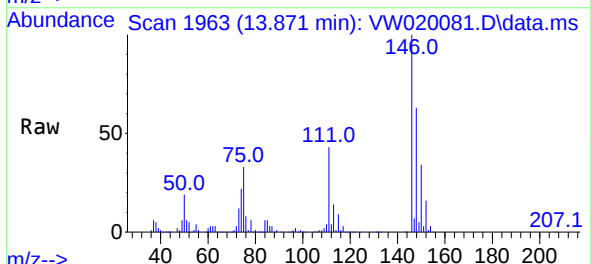
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 255472
Ion Ratio Lower Upper
146 100
111 42.3 28.8 53.4
148 64.7 46.8 87.0

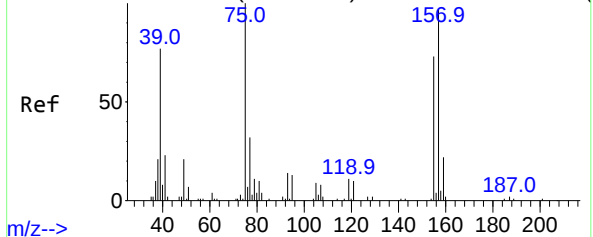


#67
1,2-Dichlorobenzene
Concen: 24.943 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

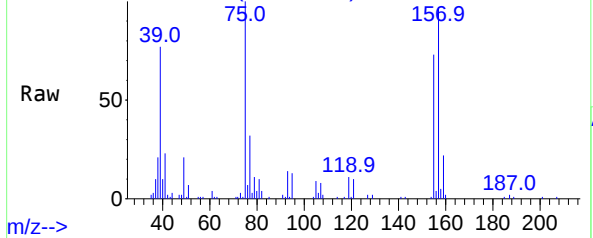
Tgt Ion:146 Resp: 228639
Ion Ratio Lower Upper
146 100
111 43.4 33.2 49.8
148 62.8 50.4 75.6



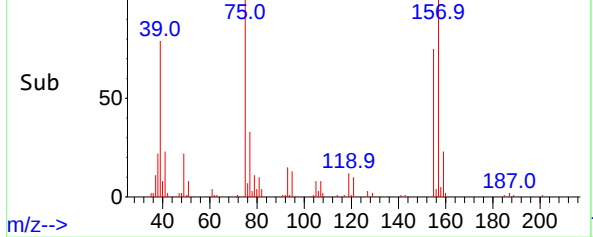
Abundance Scan 2063 (14.481 min): VW020081.D\data.ms (



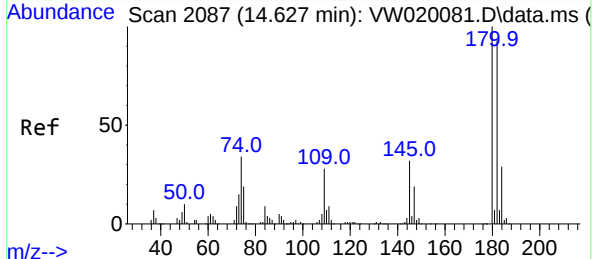
m/z-->



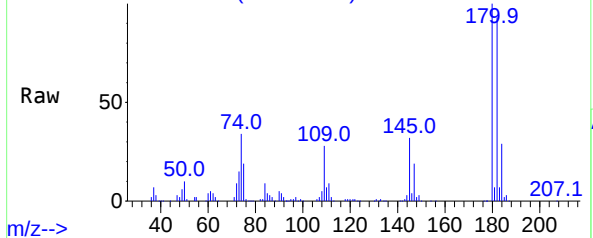
Abundance Scan 2063 (14.481 min): VW020081.D\data.ms (



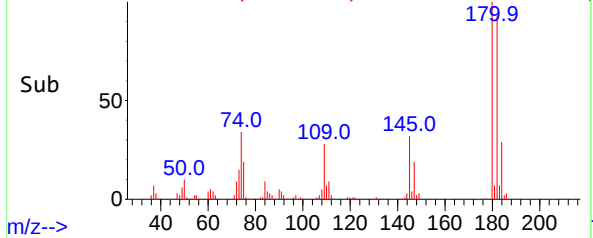
m/z-->



m/z-->



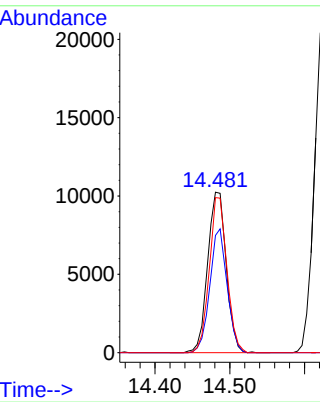
Abundance Scan 2087 (14.627 min): VW020081.D\data.ms (



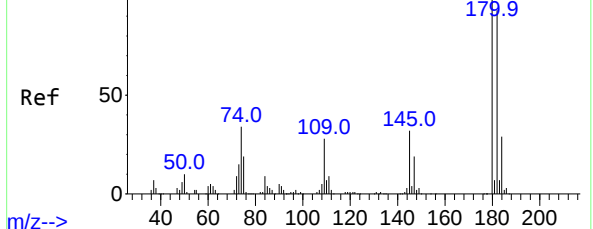
m/z-->

#68
1,2-Dibromo-3-chloropropane
Concen: 25.447 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

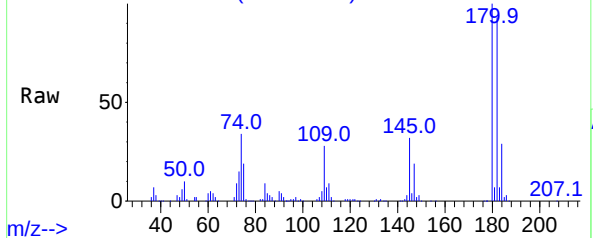
Tgt Ion:	75	Resp:	17655
Ion Ratio	Lower	Upper	
75	100		
155	73.1	59.4	89.0
157	96.7	72.2	108.2



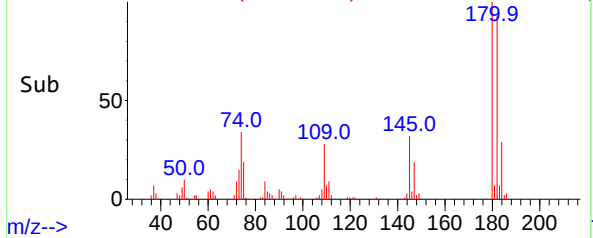
Abundance Scan 2087 (14.627 min): VW020081.D\data.ms (



m/z-->



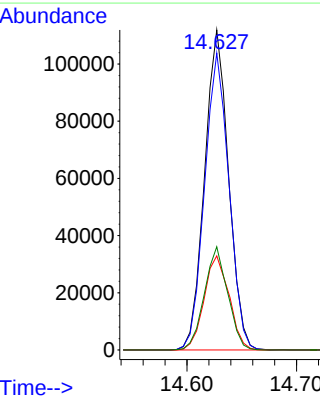
Abundance Scan 2087 (14.627 min): VW020081.D\data.ms (

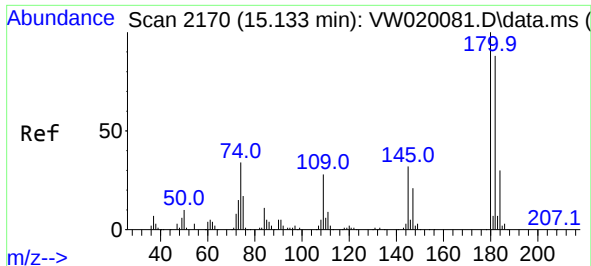


m/z-->

#69
1,3,5-Trichlorobenzene
Concen: 24.495 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion:	180	Resp:	170524
Ion Ratio	Lower	Upper	
180	100		
182	94.0	73.4	110.2
184	30.4	23.6	35.4
145	31.3	24.9	37.3

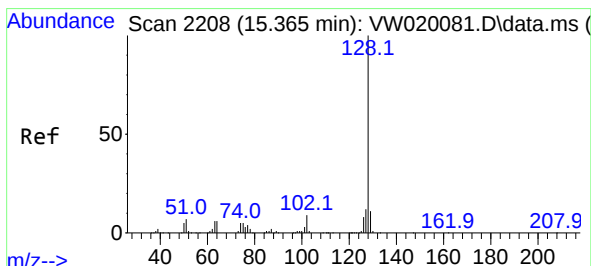
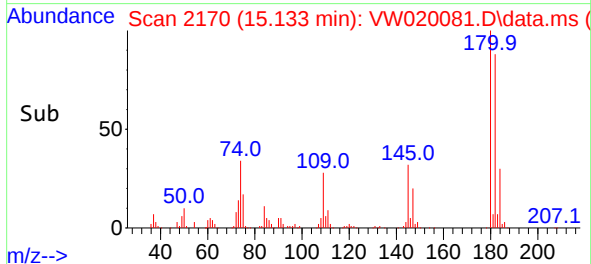
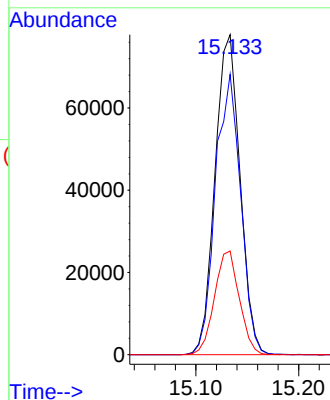
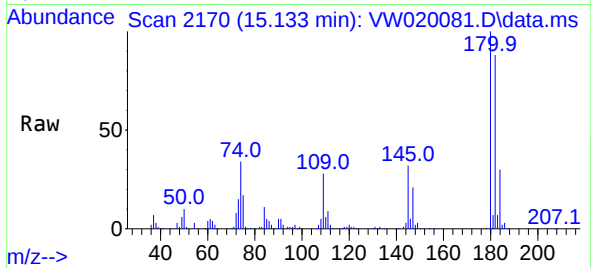




#70
1,2,4-trichlorobenzene
Concen: 24.513 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

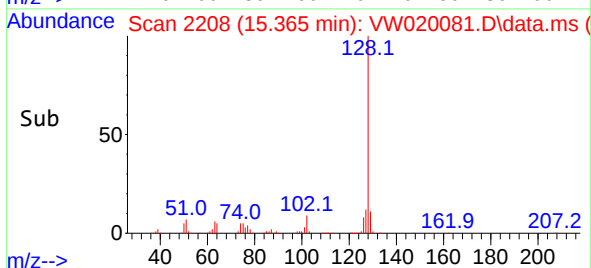
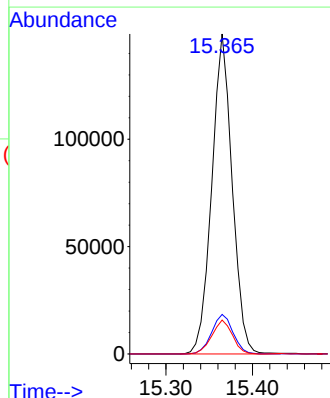
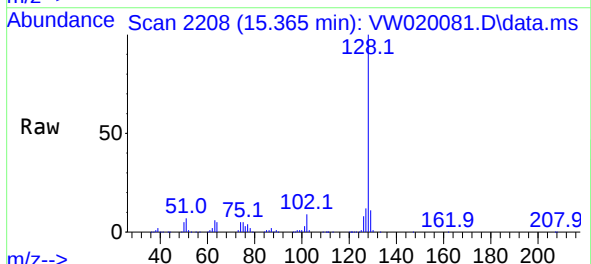
Instrument :
MSVOA_W
ClientSampled :

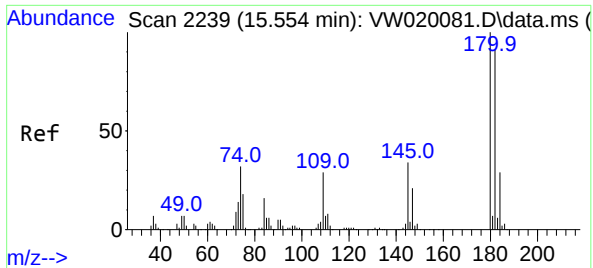
Tgt Ion:180 Resp: 131699
Ion Ratio Lower Upper
180 100
182 88.3 74.7 112.1
145 32.1 25.0 37.4



#71
Naphthalene
Concen: 25.732 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020081.D
Acq: 21 Sep 2021 08:53

Tgt Ion:128 Resp: 243825
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 9.0 13.6





#72
 1,2,3-Trichlorobenzene
 Concen: 24.542 ug/L
 RT: 15.554 min Scan# 2239
 Delta R.T. -0.000 min
 Lab File: VW020081.D
 Acq: 21 Sep 2021 08:53

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	180	Resp:	118724
Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.7	115.1
145	35.3	28.9	43.3

