

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091721\
 Data File : VW020050.D
 Acq On : 17 Sep 2021 08:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 18 00:56:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	326750	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	319569	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	168369	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134993	25.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.320%
7) Chloroethane-d5	2.898	69	112048	24.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
11) 1,1-Dichloroethene-d2	4.032	63	220887	25.110	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.440%
21) 2-Butanone-d5	7.080	46	47994	32.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.200%
24) Chloroform-d	7.653	84	237896	26.423	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.680%
26) 1,2-Dichloroethane-d4	8.305	65	129316	24.382	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.520%
32) Benzene-d6	8.275	84	446241	25.594	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.360%
36) 1,2-Dichloropropane-d6	9.275	67	130558	25.245	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.000%
41) Toluene-d8	10.323	98	415833	25.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.760%
43) trans-1,3-Dichloroprop...	10.579	79	57613	24.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.880%
47) 2-Hexanone-d5	10.927	63	37466	35.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108508	21.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	141991	24.746	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	85946	25.368	ug/L	98
3) Chloromethane	2.221	50	105919	23.215	ug/L	99
5) Vinyl chloride	2.367	62	180926	25.347	ug/L	97
6) Bromomethane	2.788	94	118215	23.632	ug/L	99
8) Chloroethane	2.934	64	109765	25.210	ug/L	99
9) Trichlorofluoromethane	3.270	101	109271	26.241	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	126641	27.034	ug/L	97
12) 1,1-Dichloroethene	4.044	96	118632	26.753	ug/L	94
13) Acetone	4.117	43	46108	32.977	ug/L	95
14) Carbon disulfide	4.391	76	394763	27.262	ug/L	100
15) Methyl Acetate	4.672	43	43442	17.815	ug/L	99
16) Methylene chloride	4.922	84	126142	21.909	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	125698	26.905	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	137192	23.514	ug/L	99
19) 1,1-Dichloroethane	6.220	63	223203	26.709	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	126369	26.196	ug/L	99
22) 2-Butanone	7.171	43	58806	33.561	ug/L	97
23) Bromochloromethane	7.519	128	59427	26.606	ug/L	92
25) Chloroform	7.677	83	236886	26.986	ug/L	99

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 Response via : Initial Calibration

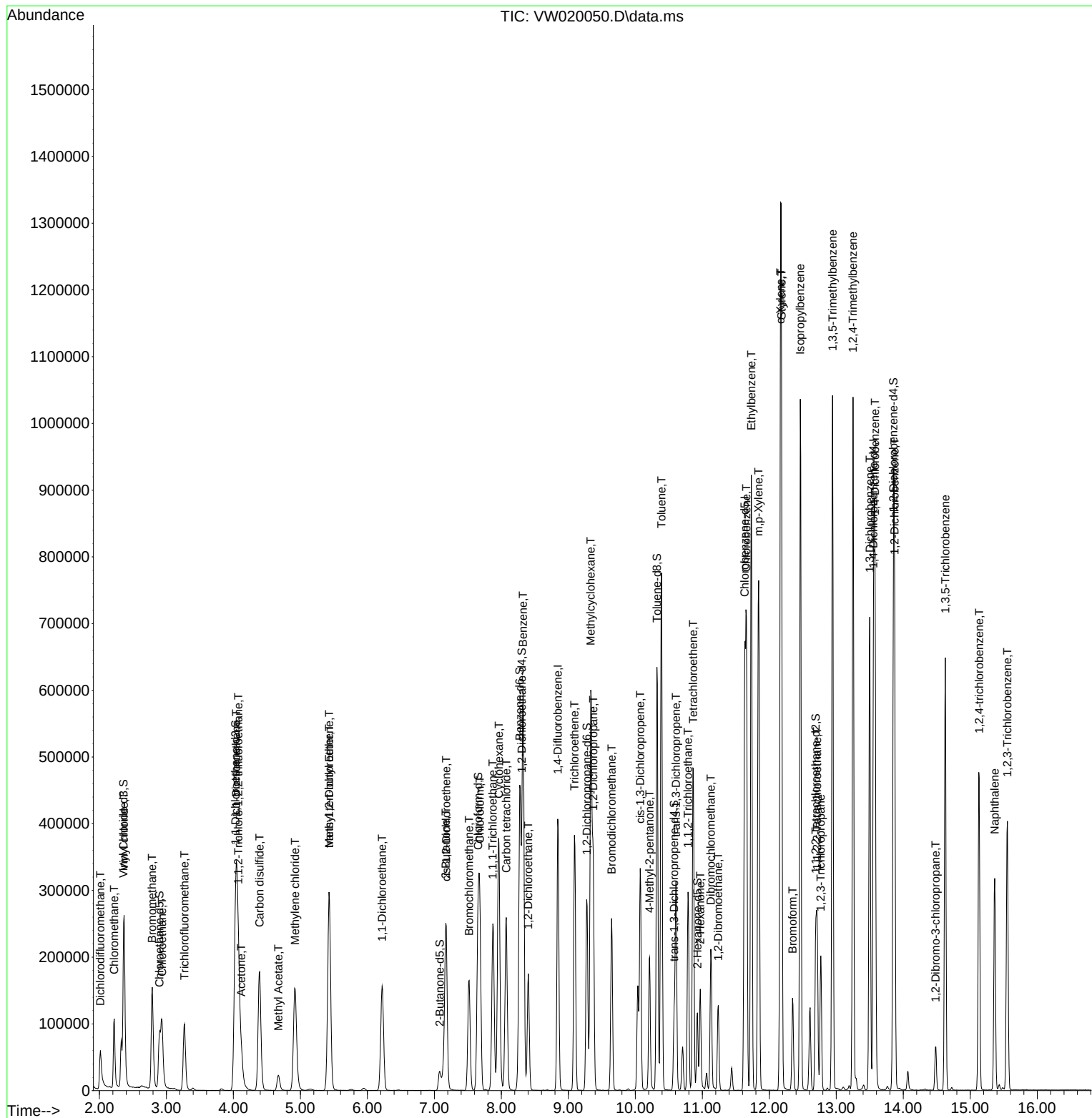
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	157228	25.600	ug/L	98
29) Cyclohexane	7.964	56	196936	27.372	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	201852	26.950	ug/L	99
31) Carbon tetrachloride	8.074	117	191587	27.419	ug/L	100
33) Benzene	8.324	78	517308	26.891	ug/L	100
34) Trichloroethene	9.092	95	132275	25.968	ug/L	95
35) Methylcyclohexane	9.336	83	236155	27.494	ug/L	98
37) 1,2-Dichloropropane	9.372	63	124237	26.678	ug/L	99
38) Bromodichloromethane	9.646	83	166689	26.535	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	186537	26.538	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	125834	37.881	ug/L	100
42) Toluene	10.390	91	565268	27.544	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	170597	25.632	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	90623	24.331	ug/L	97
46) Tetrachloroethene	10.866	164	107604	27.302	ug/L	99
48) 2-Hexanone	10.969	43	90748	38.111	ug/L	99
49) Dibromochloromethane	11.128	129	107279	25.065	ug/L	94
50) 1,2-Dibromoethane	11.238	107	84234	22.995	ug/L	96
51) Chlorobenzene	11.658	112	346370	26.032	ug/L	97
52) Ethylbenzene	11.731	91	625707	27.915	ug/L	98
53) m,p-Xylene	11.841	106	238273	27.940	ug/L	98
54) o-Xylene	12.164	106	224400	27.883	ug/L	92
55) Styrene	12.183	104	394346	28.498	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	109144	22.360	ug/L	98
59) Bromoform	12.347	173	59003	23.155	ug/L	98
60) Isopropylbenzene	12.463	105	619568	27.744	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	80491	20.444	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	524087	28.848	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	517725	29.022	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	274637	26.744	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	274238	26.203	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	242074	25.867	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	17205	18.113	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	182607	25.709	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	141942	25.520	ug/L	98
71) Naphthalene	15.365	128	259015	21.792	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	132212	25.324	ug/L	95

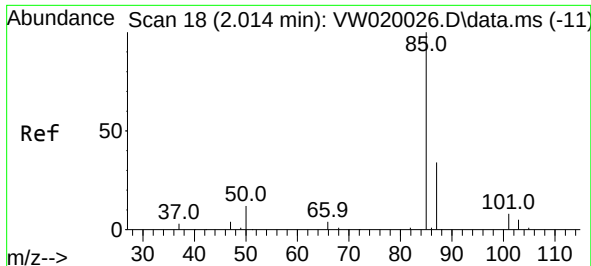
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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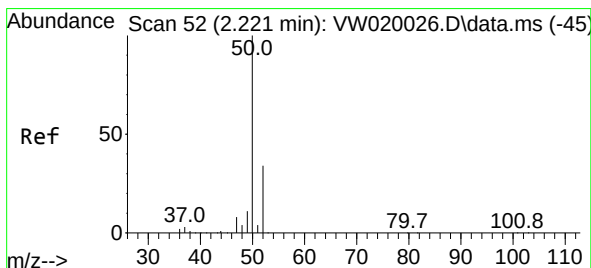
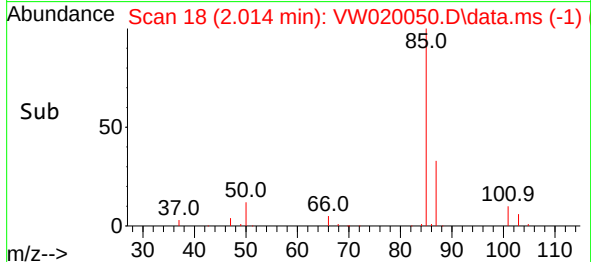
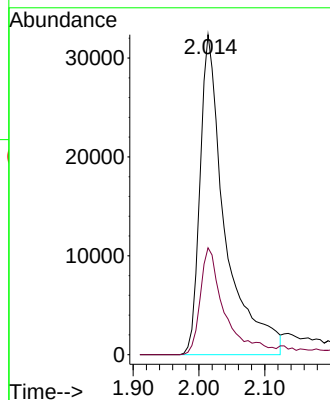
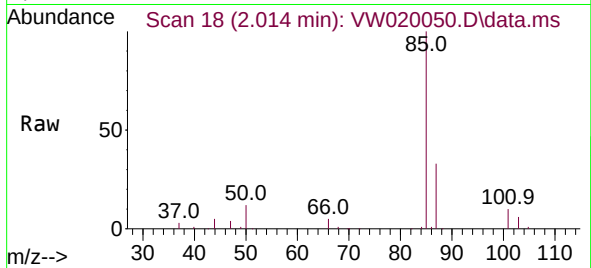




#2
Dichlorodifluoromethane
Concen: 25.368 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

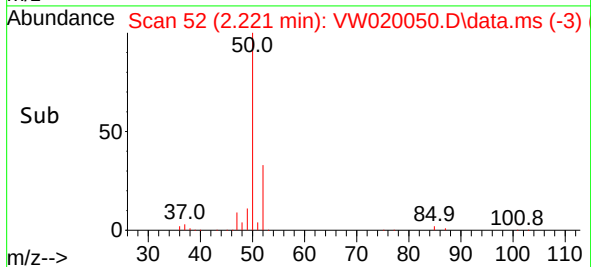
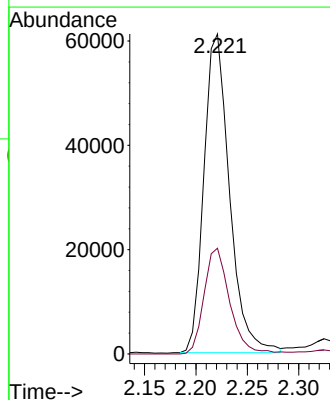
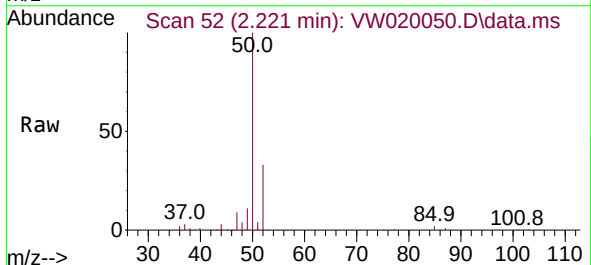
Instrument :
MSVOA_W
ClientSampled :

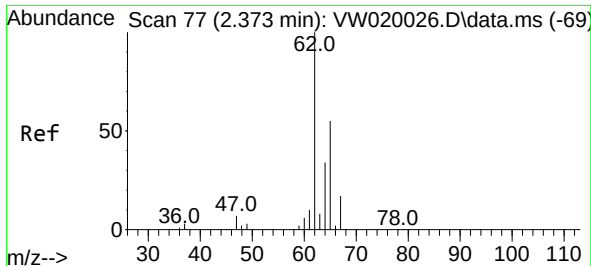
Tgt Ion: 85 Resp: 85946
Ion Ratio Lower Upper
85 100
87 30.2 23.3 34.9



#3
Chloromethane
Concen: 23.215 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion: 50 Resp: 105919
Ion Ratio Lower Upper
50 100
52 33.0 22.5 41.9

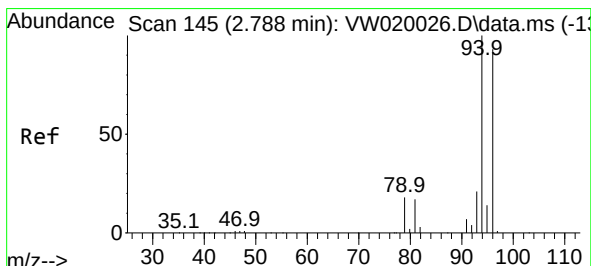
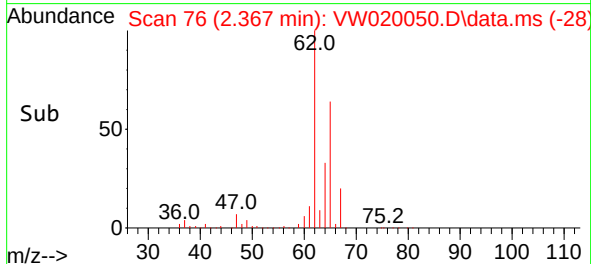
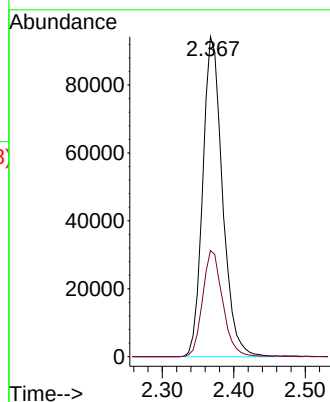
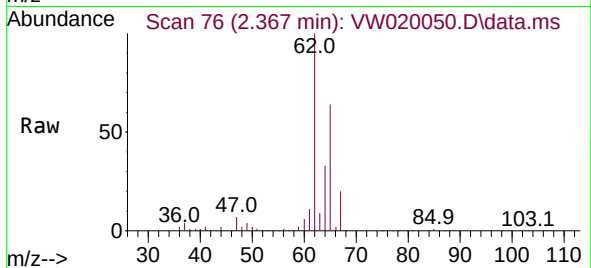




#5
 Vinyl chloride
 Concen: 25.347 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020050.D
 Acq: 17 Sep 2021 08:41

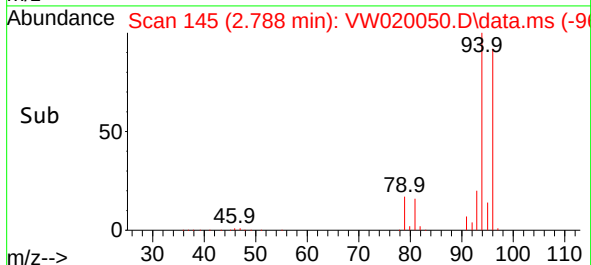
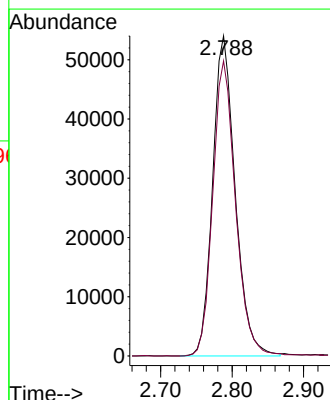
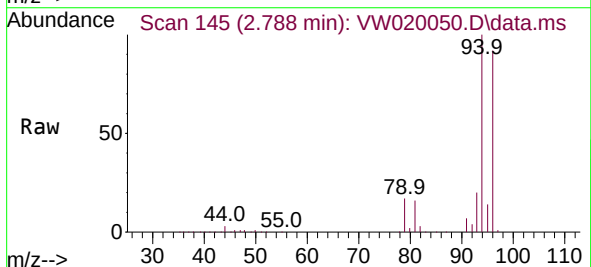
Instrument :
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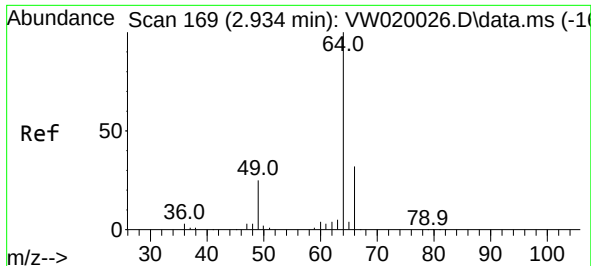
Tgt Ion: 62 Resp: 180926
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.2 45.0



#6
 Bromomethane
 Concen: 23.632 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020050.D
 Acq: 17 Sep 2021 08:41

Tgt Ion: 94 Resp: 118215
 Ion Ratio Lower Upper
 94 100
 96 92.2 65.3 121.3

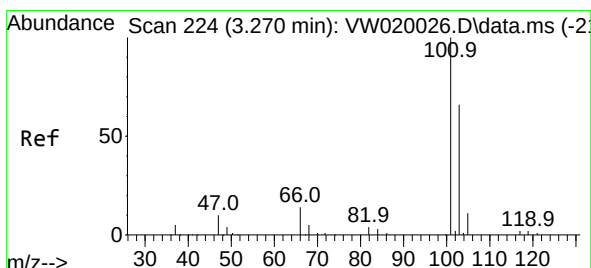
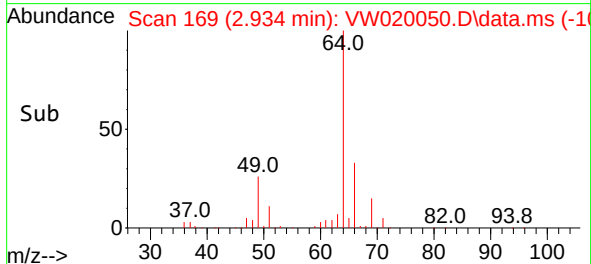
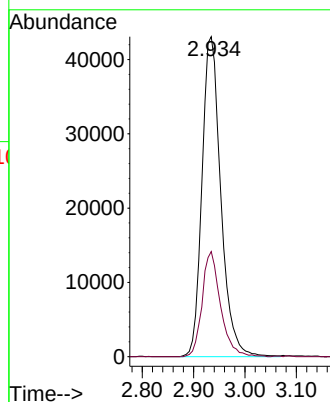
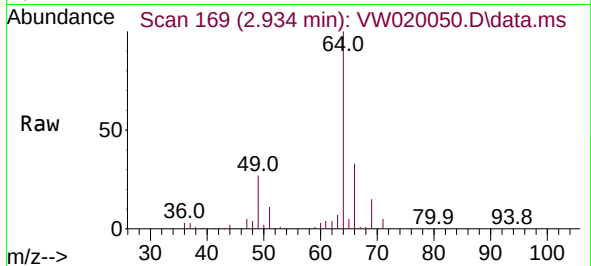




#8
Chloroethane
Concen: 25.210 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

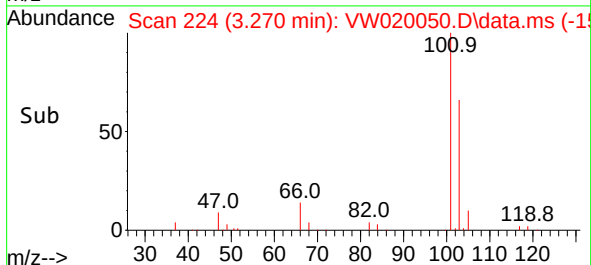
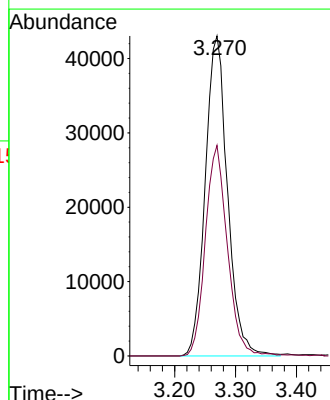
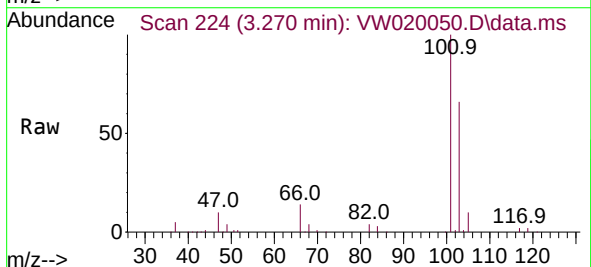
Instrument :
MSVOA_W
ClientSampled :

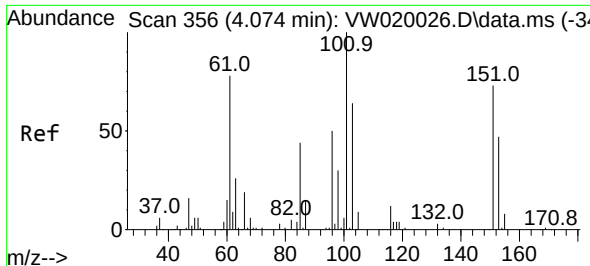
Tgt Ion: 64 Resp: 109765
Ion Ratio Lower Upper
64 100
66 32.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.241 ug/L
RT: 3.270 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion:101 Resp: 109271
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4

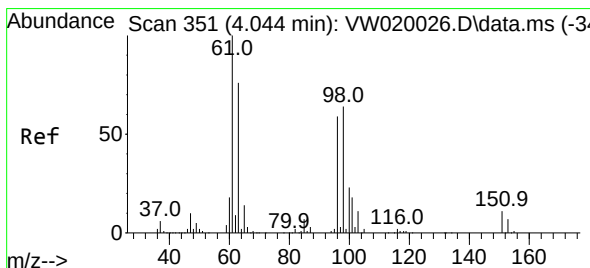
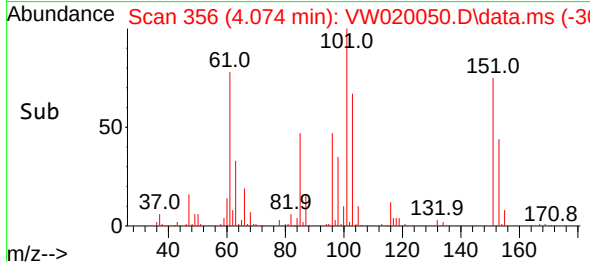
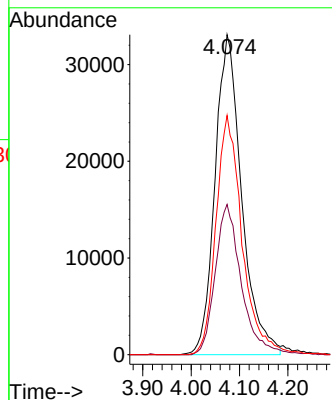
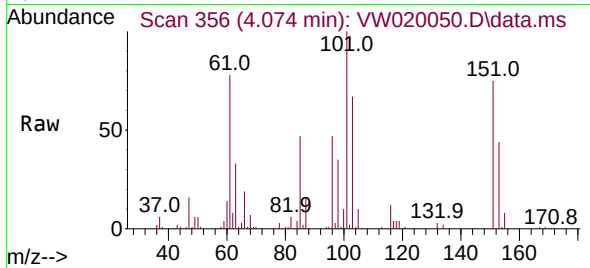




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.034 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW020050.D
 Acq: 17 Sep 2021 08:41

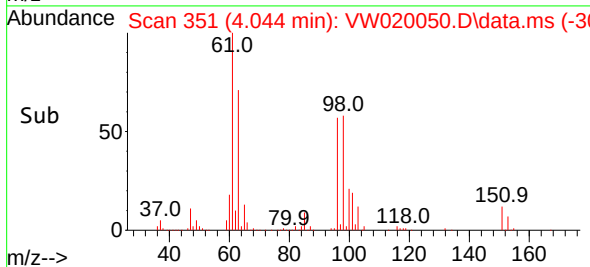
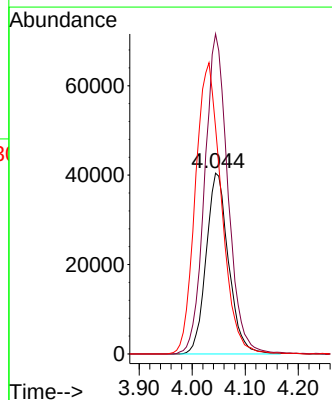
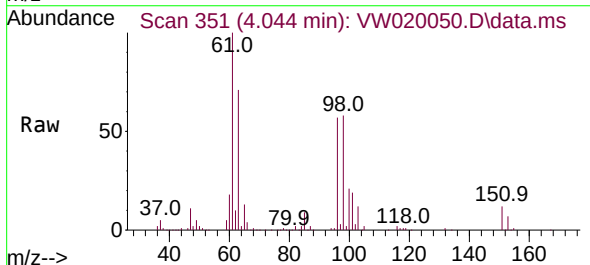
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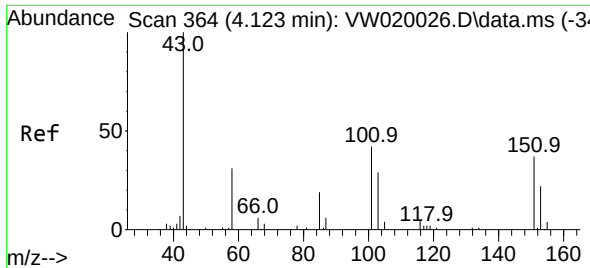
Tgt Ion:101 Resp: 126641
 Ion Ratio Lower Upper
 101 100
 85 46.0 38.2 57.2
 151 73.4 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.753 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW020050.D
 Acq: 17 Sep 2021 08:41

Tgt Ion: 96 Resp: 118632
 Ion Ratio Lower Upper
 96 100
 61 177.0 118.1 219.3
 63 125.3 83.7 155.5

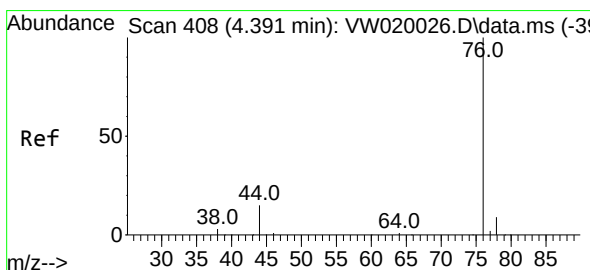
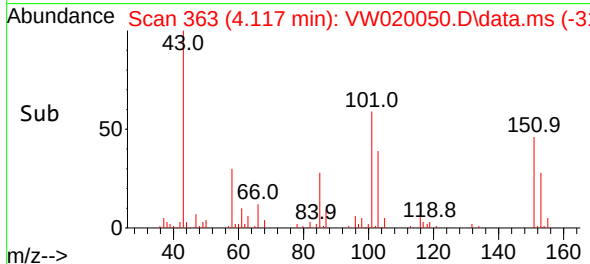
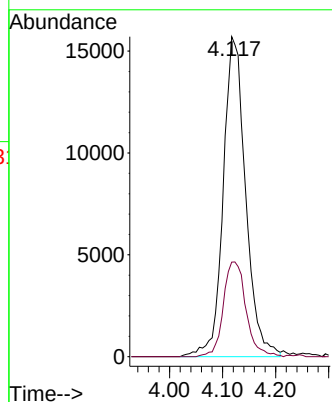
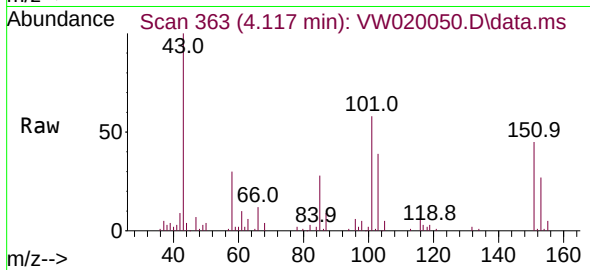




#13
Acetone
Concen: 32.977 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

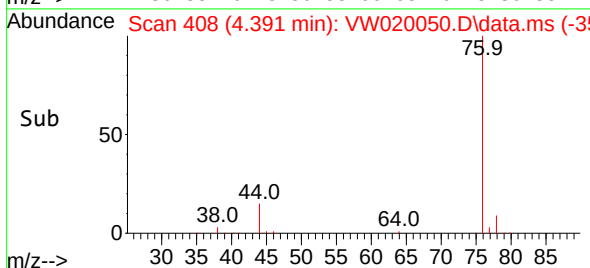
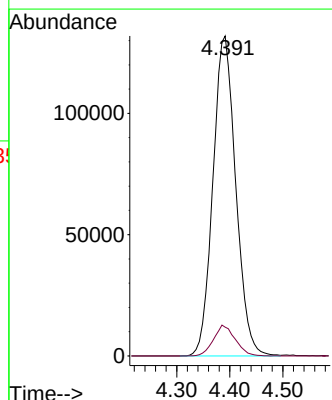
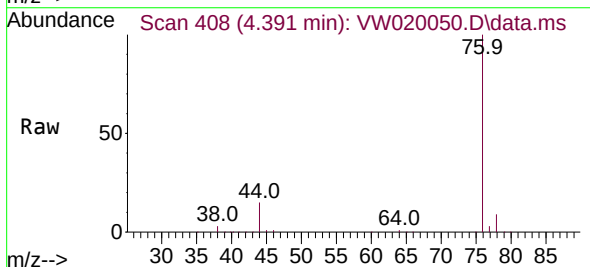
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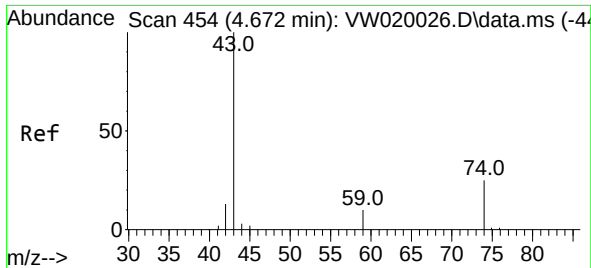
Tgt Ion: 43 Resp: 46108
Ion Ratio Lower Upper
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58 29.6 0.0 53.8



#14
Carbon disulfide
Concen: 27.262 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 394763
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

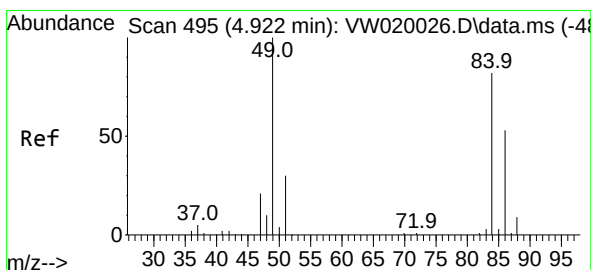
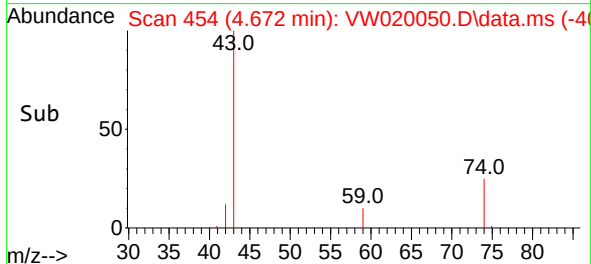
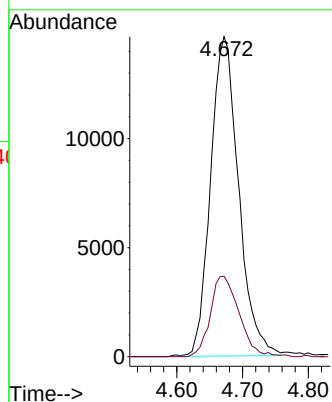
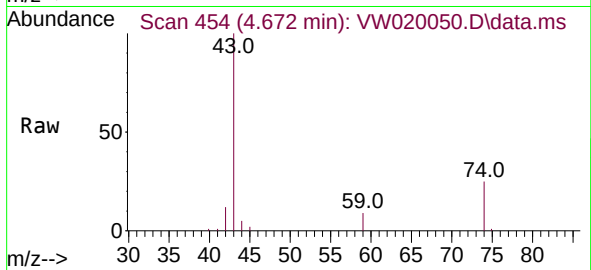




#15
Methyl Acetate
Concen: 17.815 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

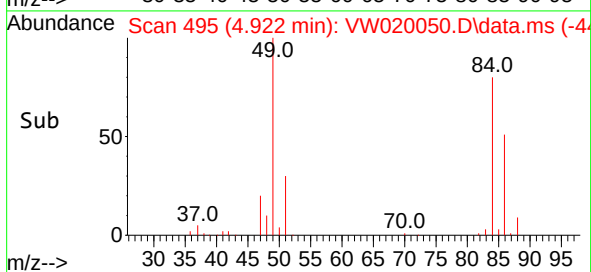
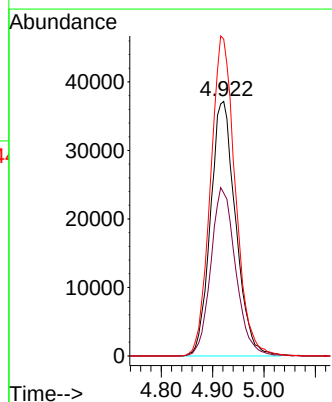
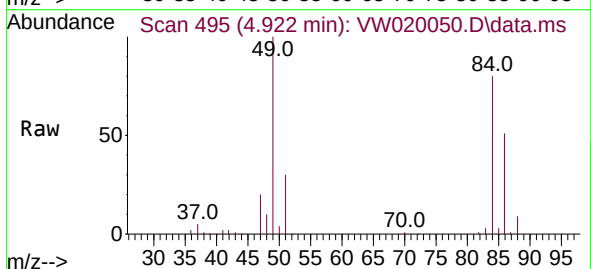
Instrument :
MSVOA_W
ClientSampled :

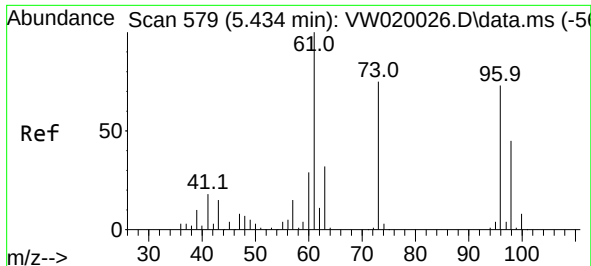
Tgt Ion: 43 Resp: 43442
Ion Ratio Lower Upper
43 100
74 25.4 20.0 30.0



#16
Methylene chloride
Concen: 21.909 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion: 84 Resp: 126142
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 124.5 86.6 160.8

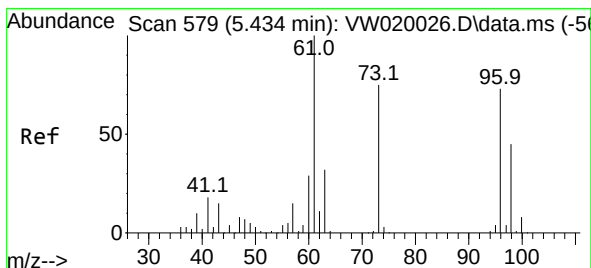
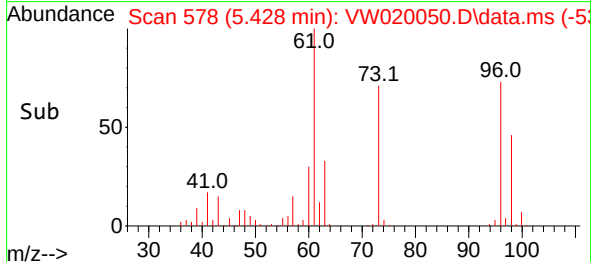
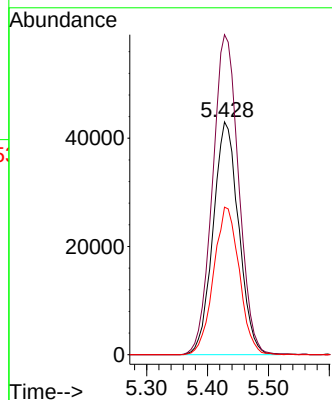
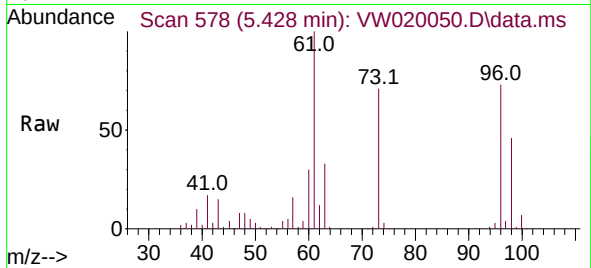




#17
trans-1,2-Dichloroethene
Concen: 26.905 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

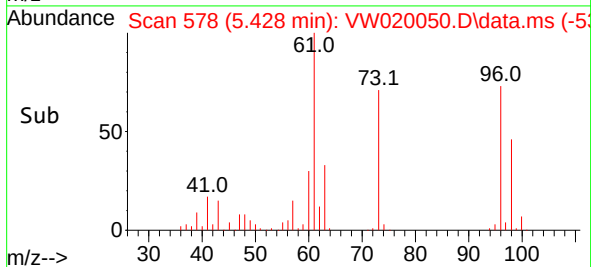
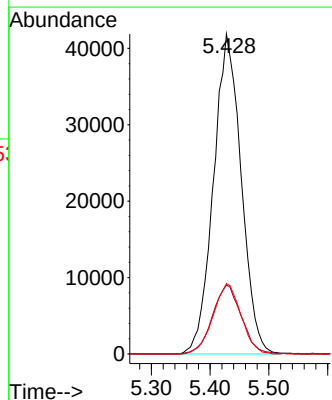
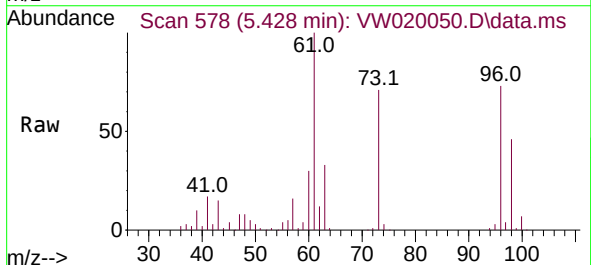
Instrument :
MSVOA_W
ClientSampled :

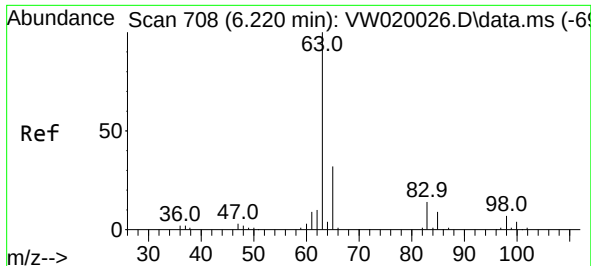
Tgt Ion: 96 Resp: 125698
Ion Ratio Lower Upper
96 100
61 137.4 98.3 182.7
98 63.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.514 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion: 73 Resp: 137192
Ion Ratio Lower Upper
73 100
43 22.5 17.7 26.5
57 22.2 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.709 ug/L

RT: 6.220 min Scan# 708

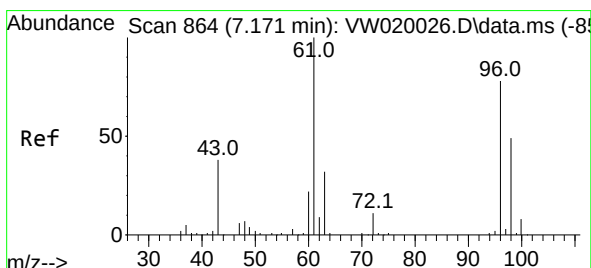
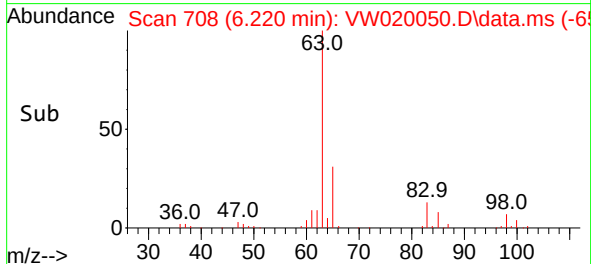
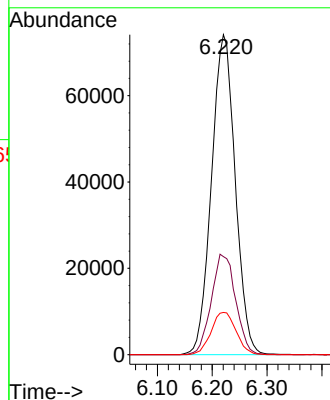
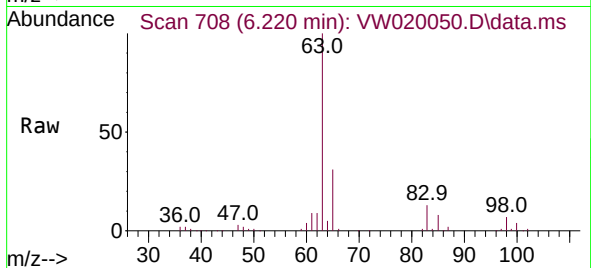
Delta R.T. -0.000 min

Lab File: VW020050.D

Acq: 17 Sep 2021 08:41

Tgt Ion: 63 Resp: 223203

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.9	42.5
83	13.2	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.196 ug/L

RT: 7.177 min Scan# 865

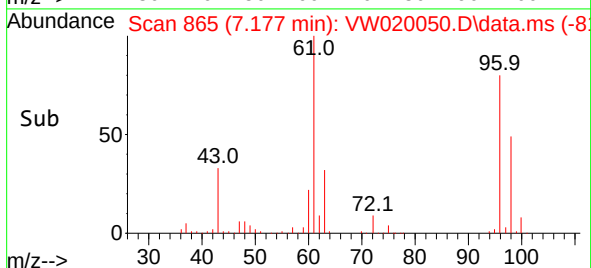
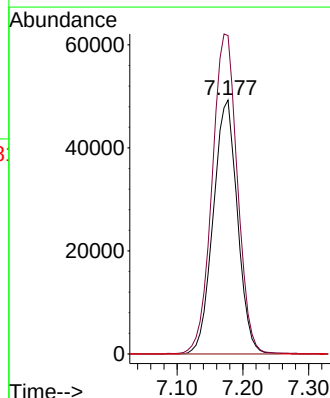
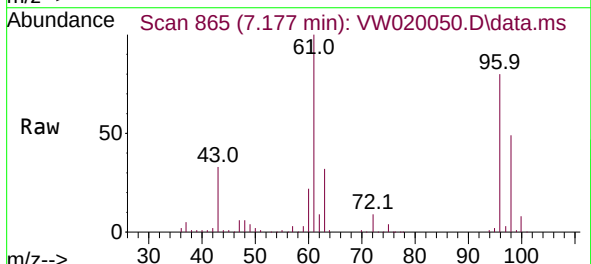
Delta R.T. 0.006 min

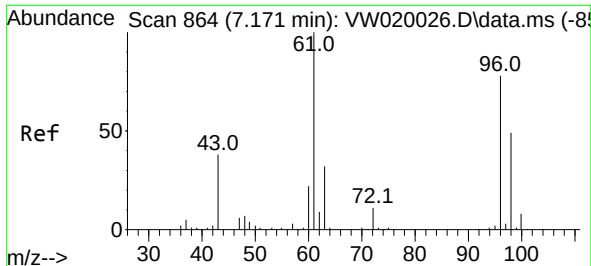
Lab File: VW020050.D

Acq: 17 Sep 2021 08:41

Tgt Ion: 96 Resp: 126369

Ion	Ratio	Lower	Upper
96	100		
61	125.4	88.5	164.3
68	0.0	0.0	0.0

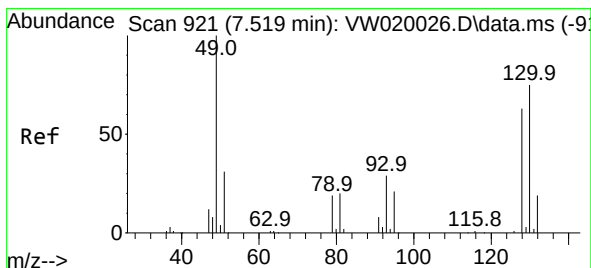
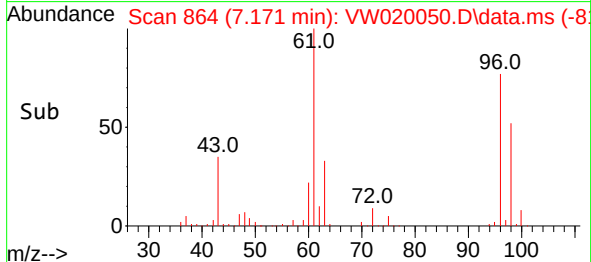
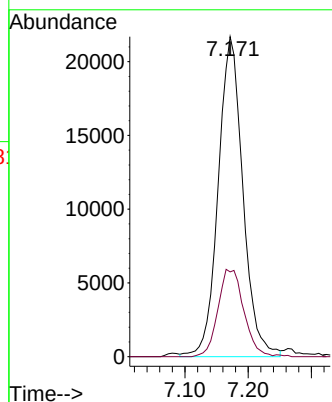
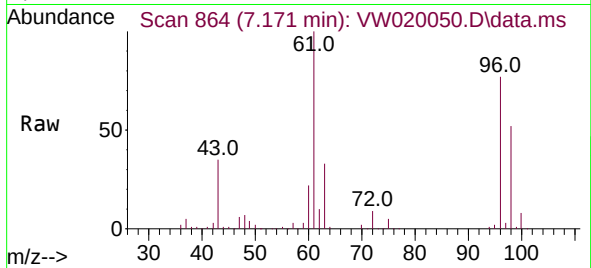




#22
2-Butanone
Concen: 33.561 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

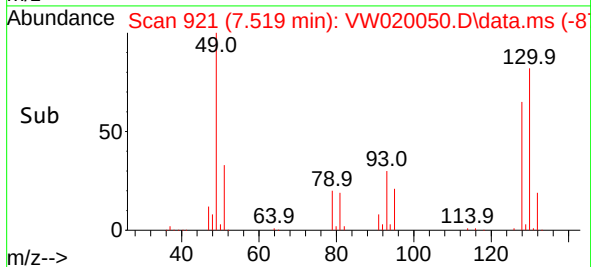
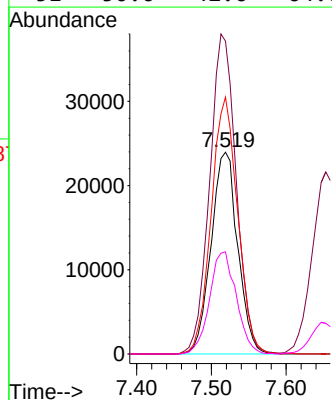
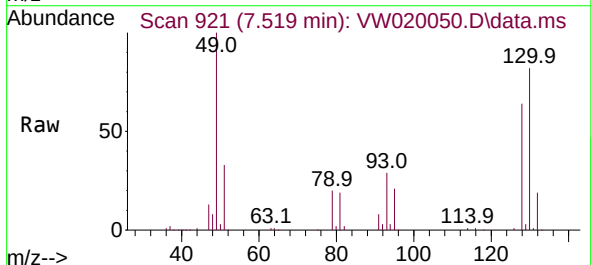
Instrument :
MSVOA_W
ClientSampled :

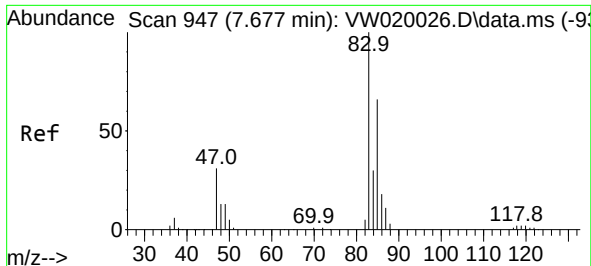
Tgt Ion: 43 Resp: 58806
Ion Ratio Lower Upper
43 100
72 28.4 14.9 44.7



#23
Bromochloromethane
Concen: 26.606 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion: 128 Resp: 59427
Ion Ratio Lower Upper
128 100
49 155.1 116.3 215.9
130 127.3 82.4 153.0
51 50.6 42.6 64.0





#25

Chloroform

Concen: 26.986 ug/L

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020050.D

Acq: 17 Sep 2021 08:41

Instrument :

MSVOA_W

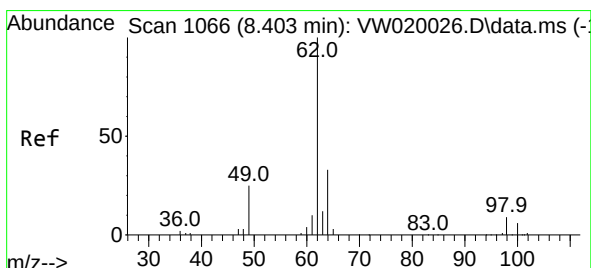
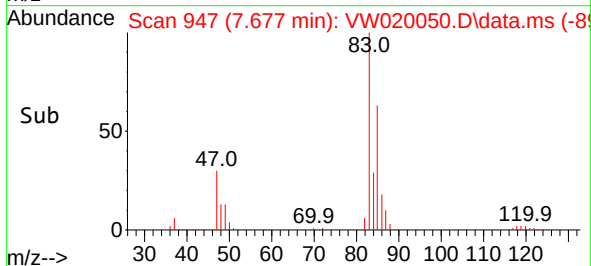
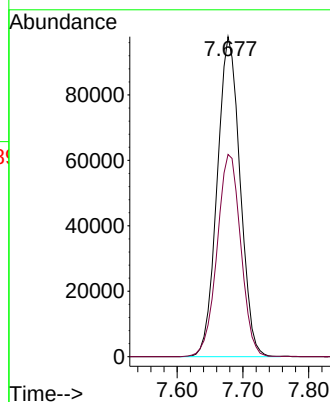
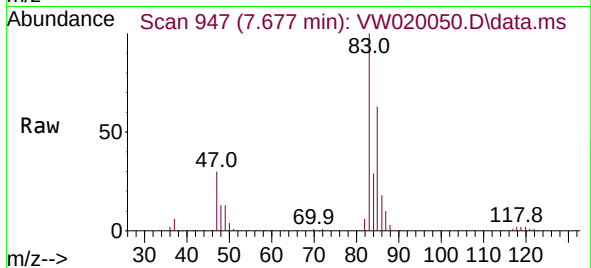
ClientSampled :

Tgt Ion: 83 Resp: 236886

Ion Ratio Lower Upper

83 100

85 63.2 44.6 82.8



#27

1,2-Dichloroethane

Concen: 25.600 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW020050.D

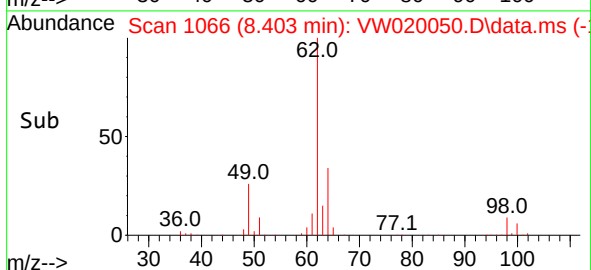
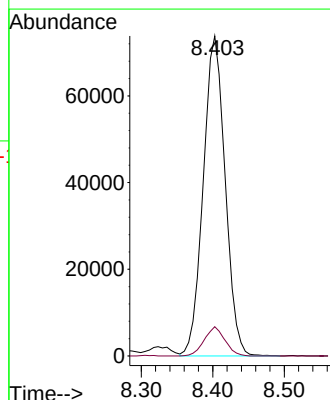
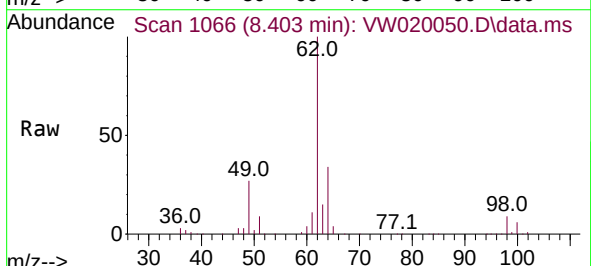
Acq: 17 Sep 2021 08:41

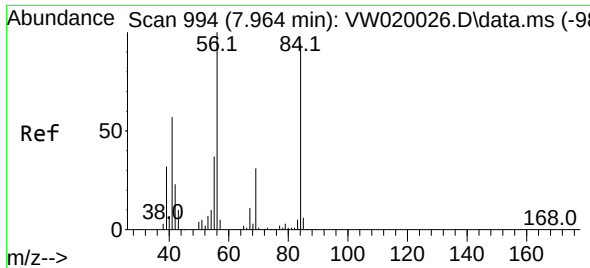
Tgt Ion: 62 Resp: 157228

Ion Ratio Lower Upper

62 100

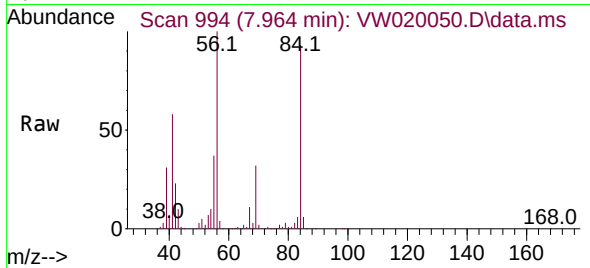
98 9.2 6.9 10.3



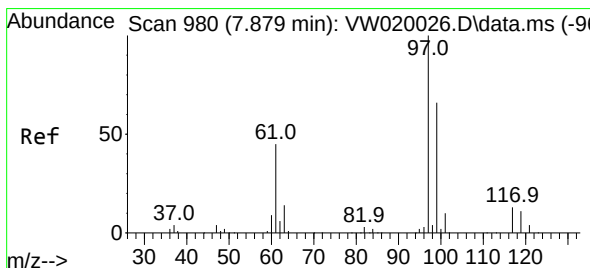
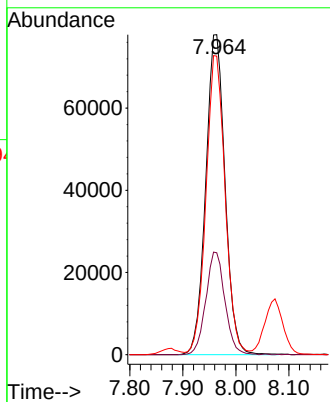
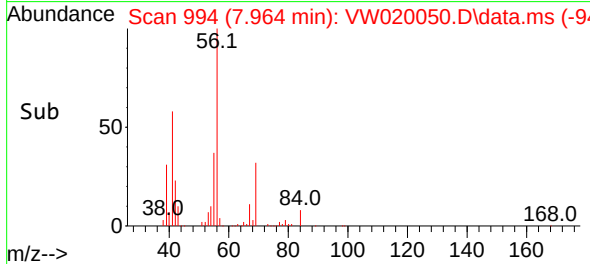


#29
Cyclohexane
Concen: 27.372 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

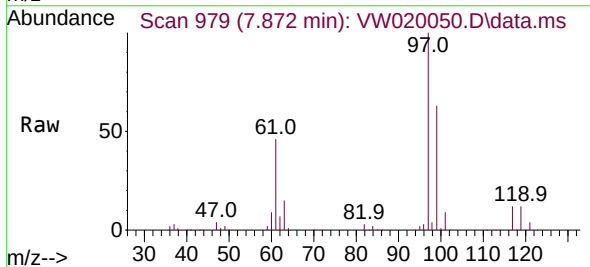
Instrument :
MSVOA_W
ClientSampled :



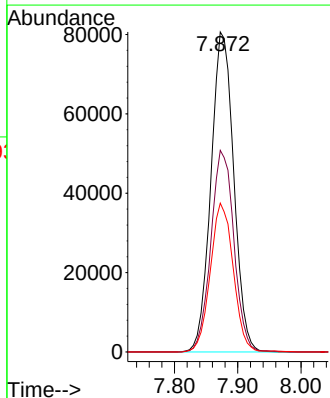
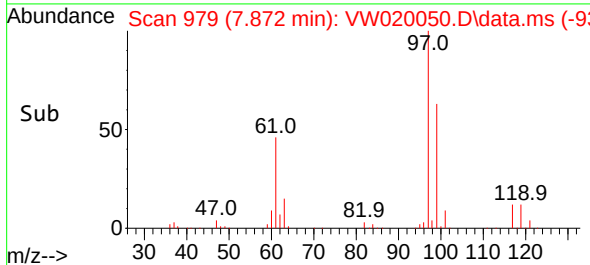
Tgt Ion: 56 Resp: 196936
Ion Ratio Lower Upper
56 100
69 31.6 24.5 36.7
84 92.6 75.0 112.4

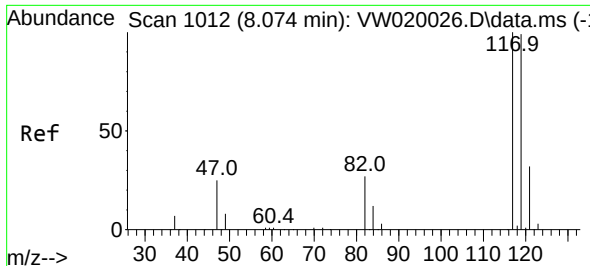


#30
1,1,1-Trichloroethane
Concen: 26.950 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41



Tgt Ion: 97 Resp: 201852
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.2
61 46.7 37.8 56.6

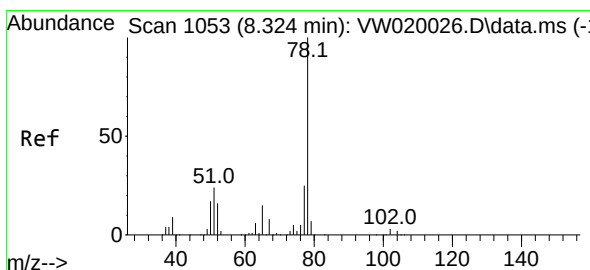
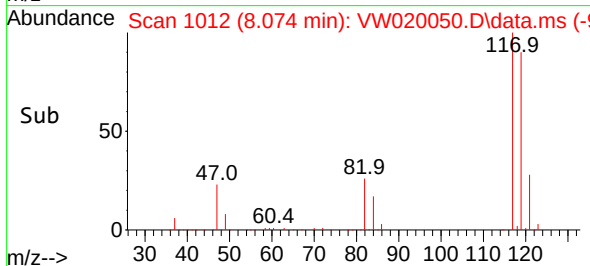
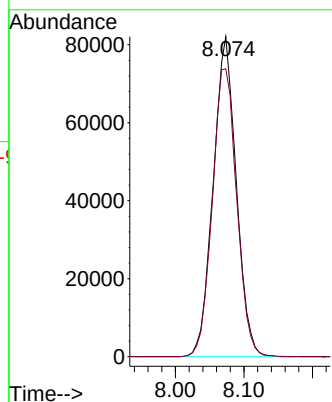
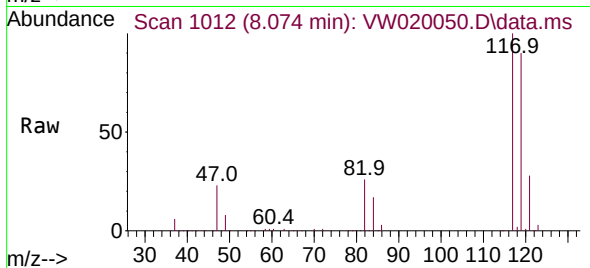




#31
Carbon tetrachloride
Concen: 27.419 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

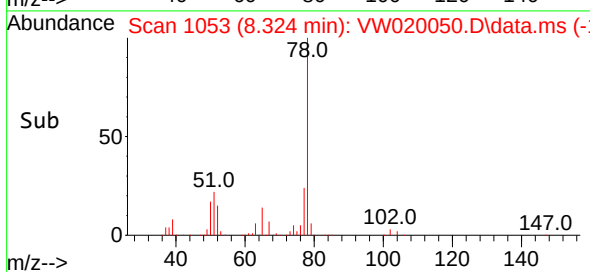
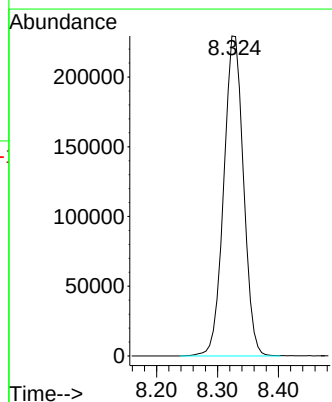
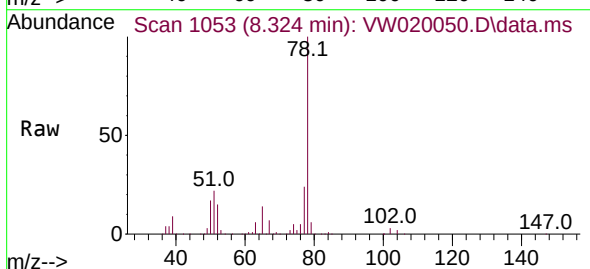
Instrument :
MSVOA_W
ClientSampled :

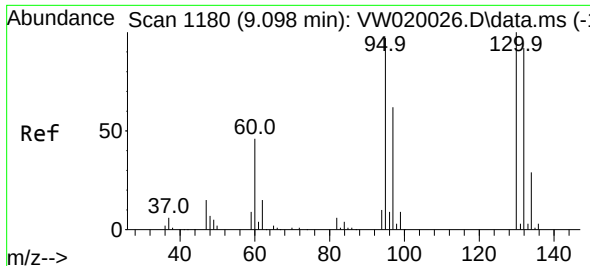
Tgt Ion:117 Resp: 191587
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7



#33
Benzene
Concen: 26.891 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion: 78 Resp: 517308

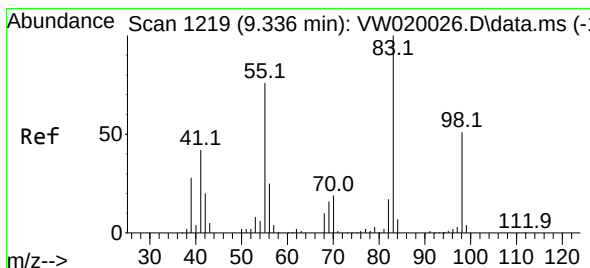
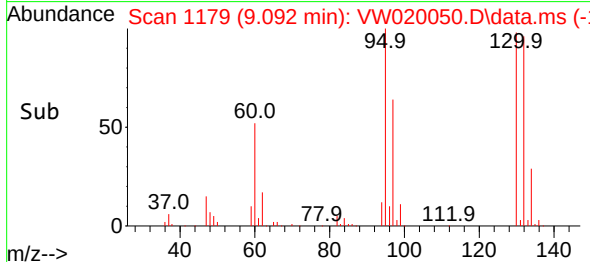
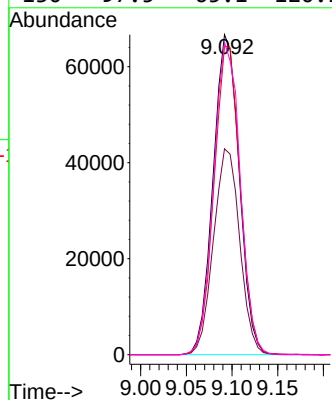
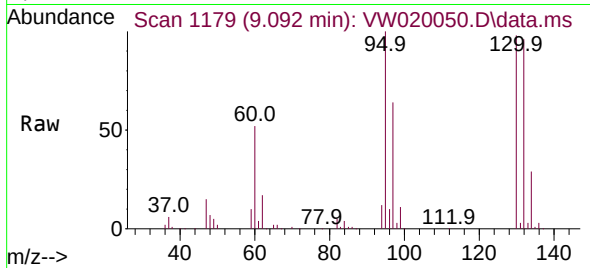




#34
Trichloroethene
Concen: 25.968 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

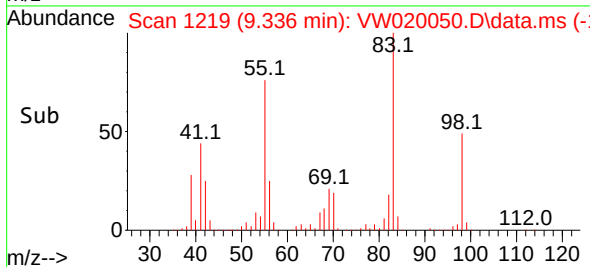
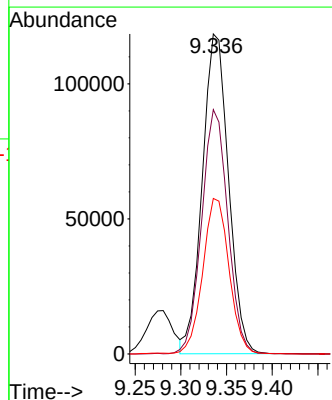
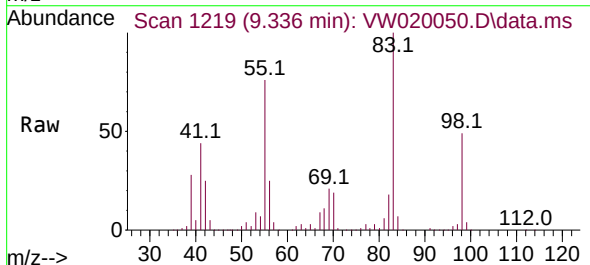
Instrument :
MSVOA_W
ClientSampled :

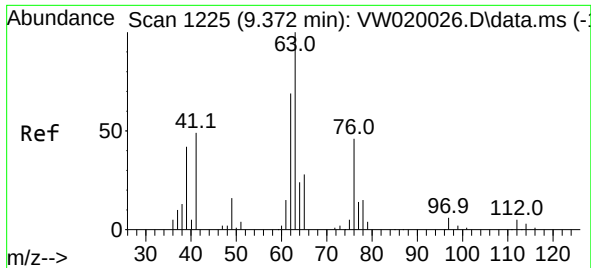
Tgt Ion: 95 Resp: 132275
Ion Ratio Lower Upper
95 100
97 64.4 47.3 87.8
132 96.4 71.0 131.8
130 97.5 65.1 120.9



#35
Methylcyclohexane
Concen: 27.494 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion: 83 Resp: 236155
Ion Ratio Lower Upper
83 100
55 76.1 58.9 88.3
98 48.9 40.1 60.1

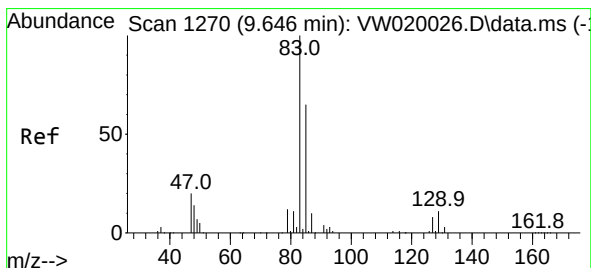
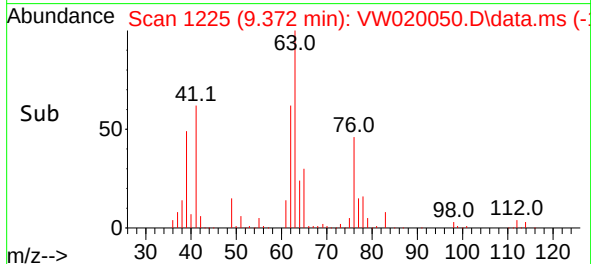
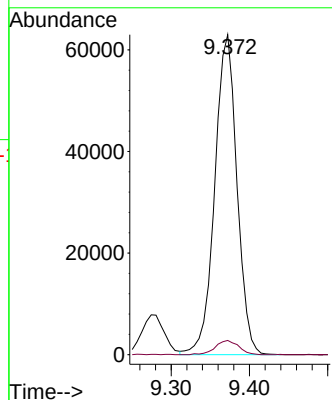
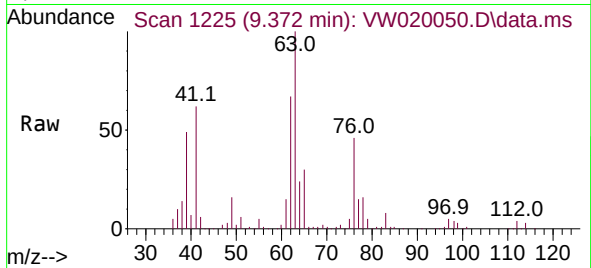




#37
1,2-Dichloropropane
Concen: 26.678 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

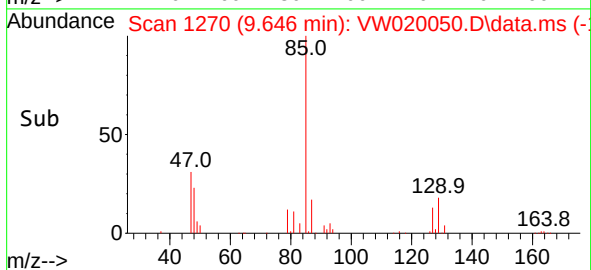
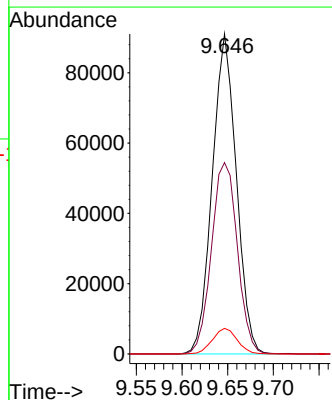
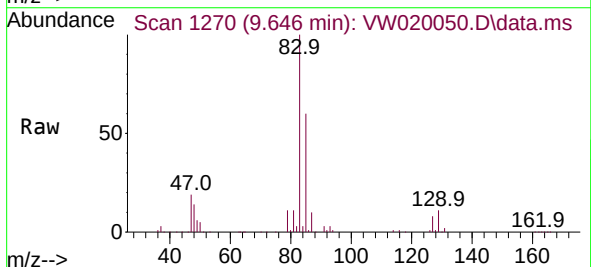
Instrument :
MSVOA_W
ClientSampled :

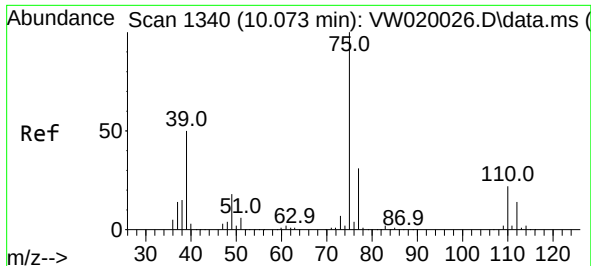
Tgt Ion: 63 Resp: 124237
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 26.535 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion: 83 Resp: 166689
Ion Ratio Lower Upper
83 100
85 59.8 42.3 78.5
127 8.0 6.6 9.8

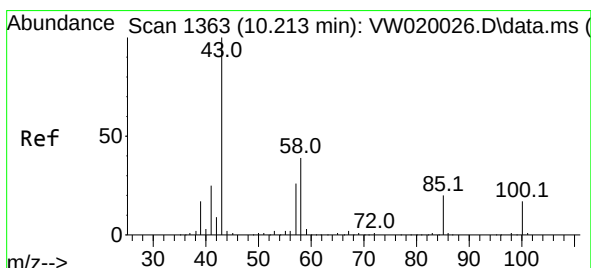
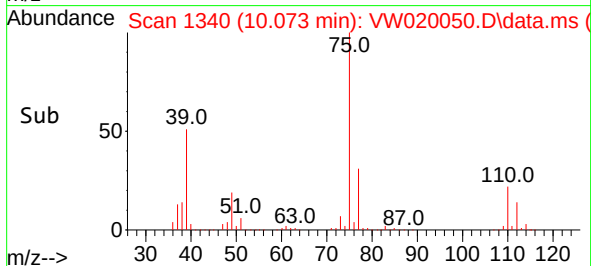
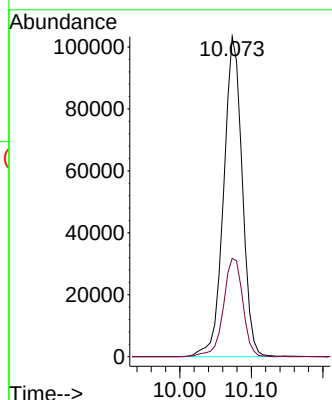
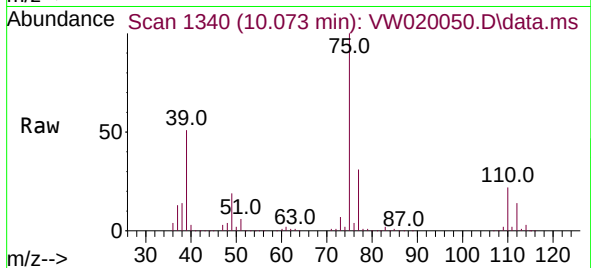




#39
 cis-1,3-Dichloropropene
 Concen: 26.538 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020050.D
 Acq: 17 Sep 2021 08:41

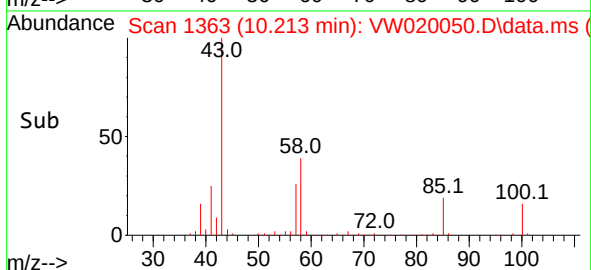
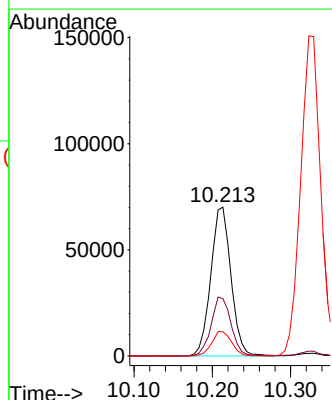
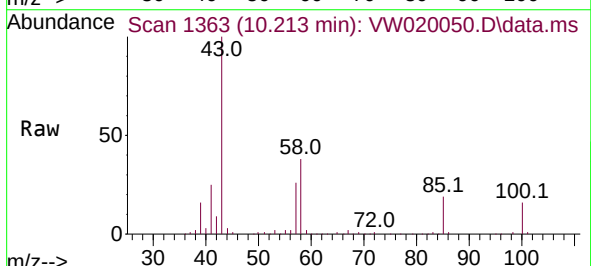
Instrument :
 MSVOA_W
 ClientSampled :

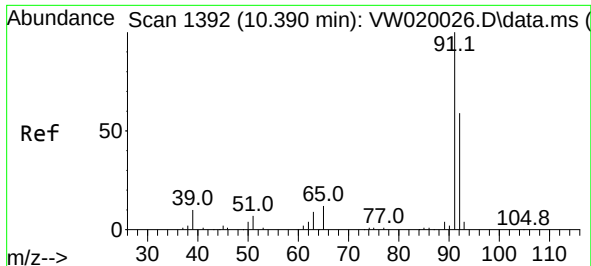
Tgt Ion: 75 Resp: 186537
 Ion Ratio Lower Upper
 75 100
 77 30.8 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 37.881 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VW020050.D
 Acq: 17 Sep 2021 08:41

Tgt Ion: 43 Resp: 125834
 Ion Ratio Lower Upper
 43 100
 58 38.9 31.0 46.4
 100 16.2 13.0 19.6

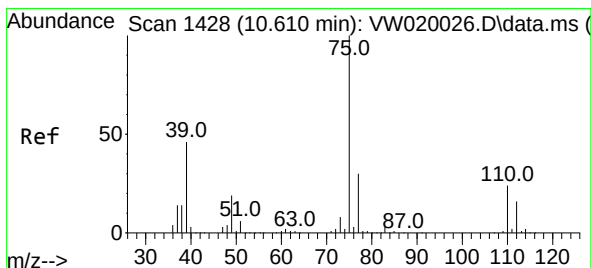
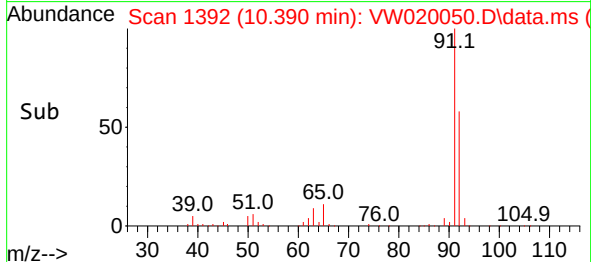
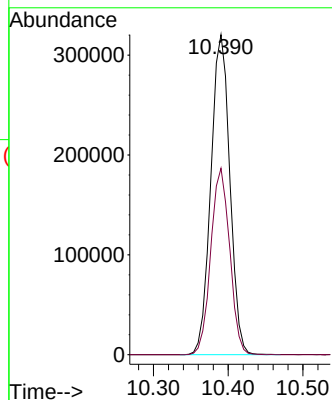
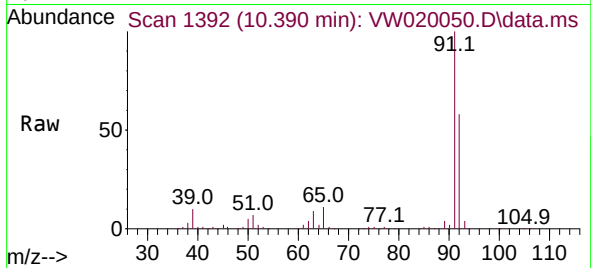




#42
Toluene
Concen: 27.544 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

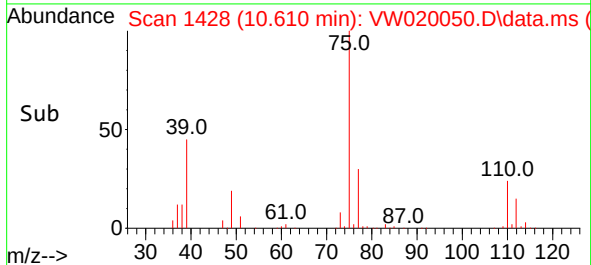
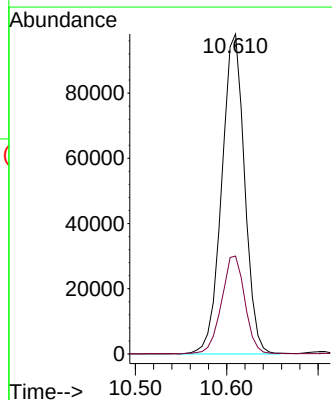
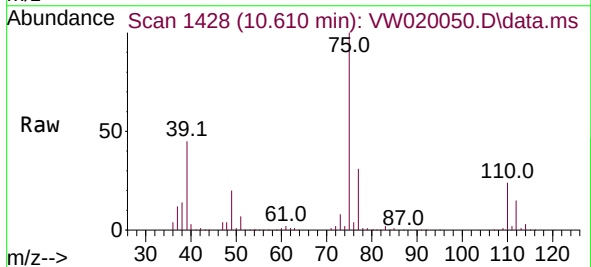
Instrument :
MSVOA_W
ClientSampled :

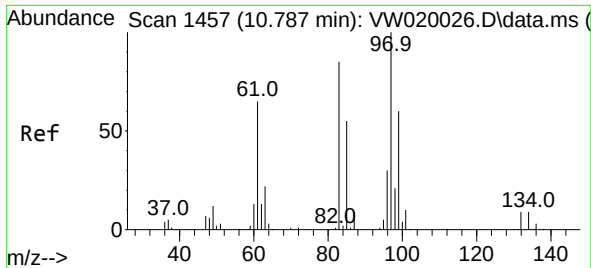
Tgt Ion: 91 Resp: 565268
Ion Ratio Lower Upper
91 100
92 58.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.632 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

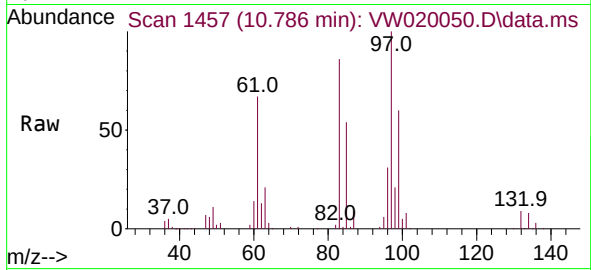
Tgt Ion: 75 Resp: 170597
Ion Ratio Lower Upper
75 100
77 30.6 21.1 39.1



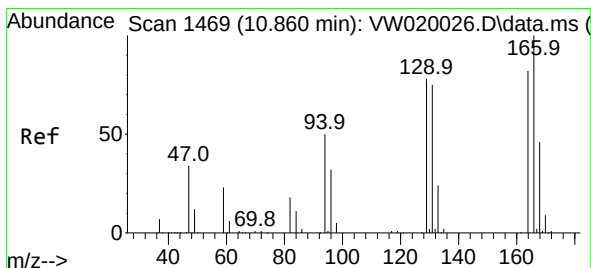
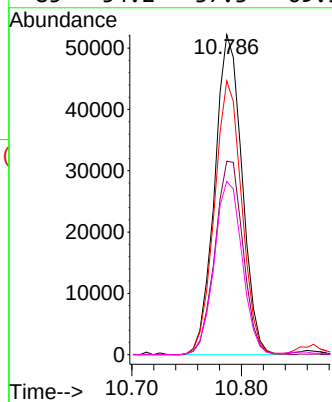
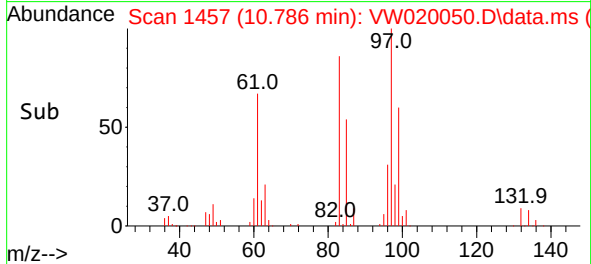


#45
1,1,2-Trichloroethane
Concen: 24.331 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

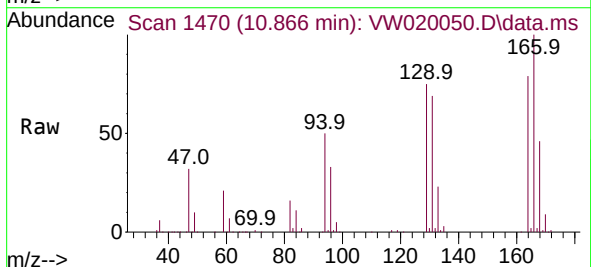
Instrument :
MSVOA_W
ClientSampled :



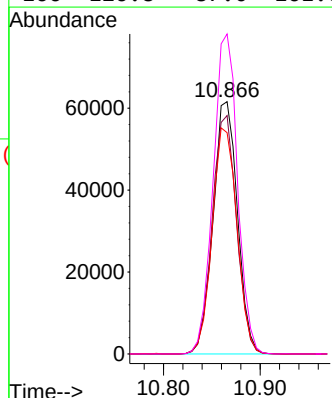
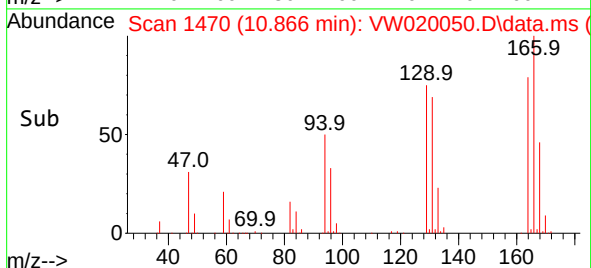
Tgt Ion:	97	Resp:	90623
Ion	Ratio	Lower	Upper
97	100		
99	60.5	45.1	83.7
83	85.6	58.1	107.9
85	54.2	37.3	69.3

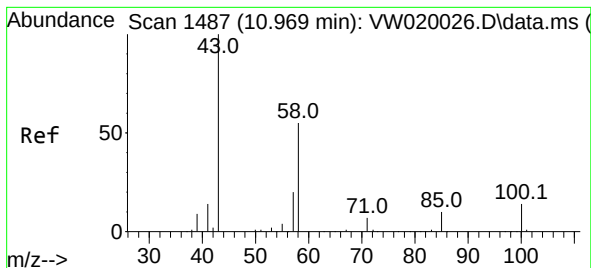


#46
Tetrachloroethene
Concen: 27.302 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41



Tgt Ion:	164	Resp:	107604
Ion	Ratio	Lower	Upper
164	100		
129	94.5	66.7	123.9
131	87.6	61.1	113.5
166	126.8	87.0	161.6

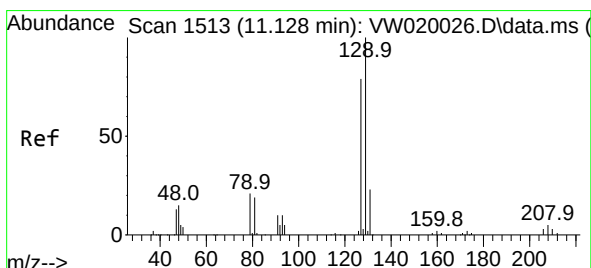
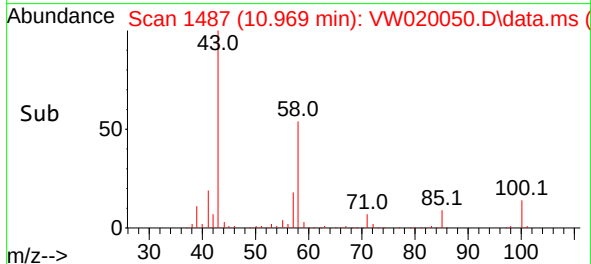
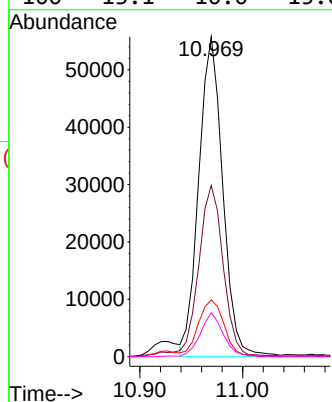
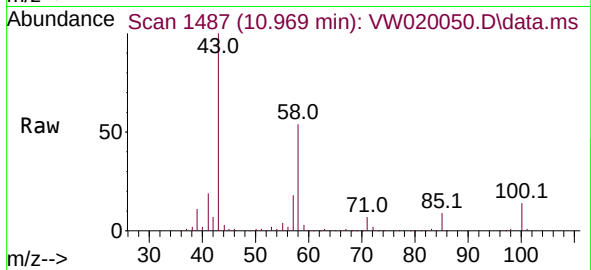




#48
2-Hexanone
Concen: 38.111 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

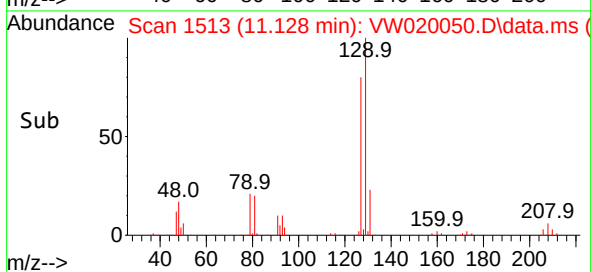
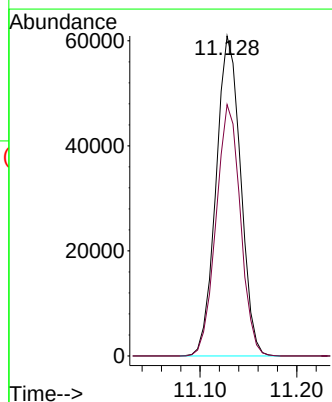
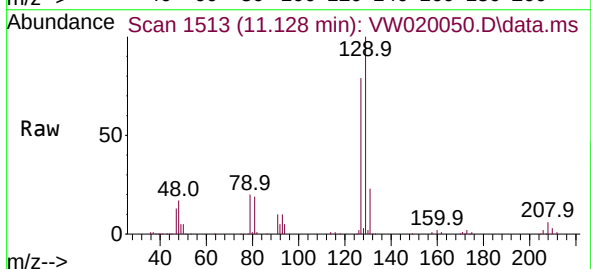
Instrument :
MSVOA_W
ClientSampled :

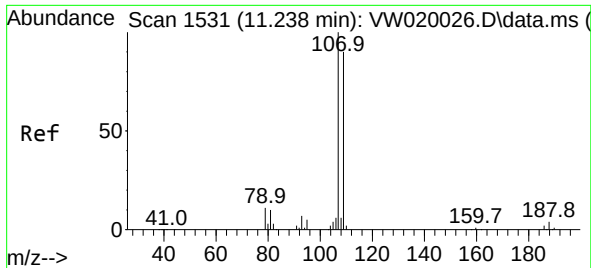
Tgt Ion:	43	Resp:	90748
Ion	Ratio	Lower	Upper
43	100		
58	54.3	42.7	64.1
57	19.1	15.8	23.8
100	13.1	10.0	15.0



#49
Dibromochloromethane
Concen: 25.065 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion:	129	Resp:	107279
Ion	Ratio	Lower	Upper
129	100		
127	78.5	51.7	95.9

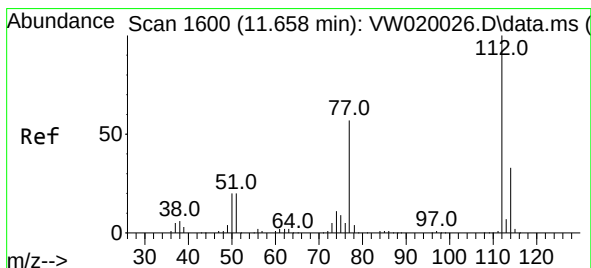
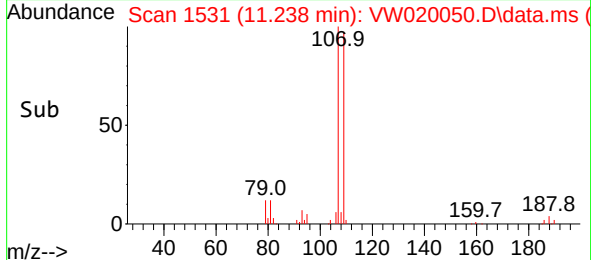
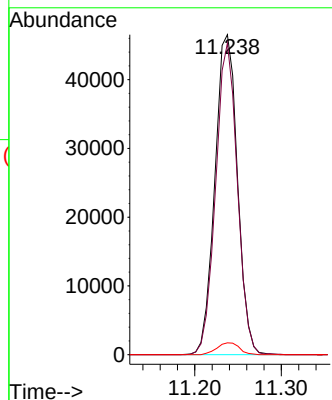
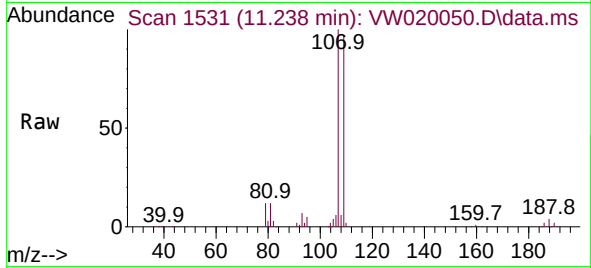




#50
1,2-Dibromoethane
Concen: 22.995 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

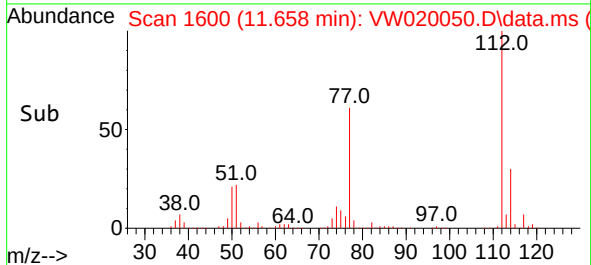
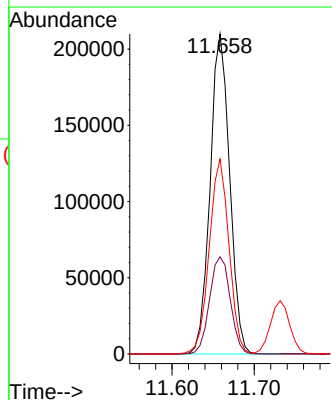
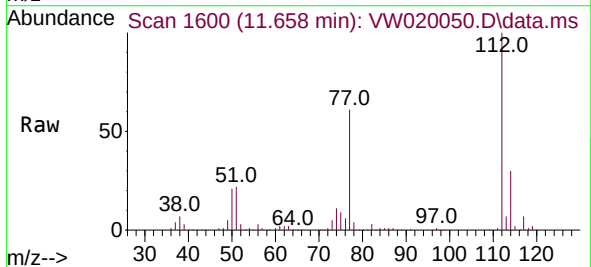
Instrument :
MSVOA_W
ClientSampled :

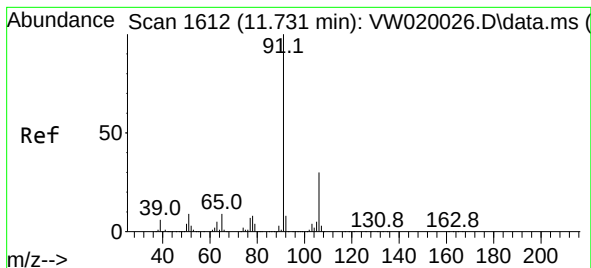
Tgt Ion:107 Resp: 84234
Ion Ratio Lower Upper
107 100
109 97.4 65.4 121.4
188 3.8 2.6 4.0



#51
Chlorobenzene
Concen: 26.032 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion:112 Resp: 346370
Ion Ratio Lower Upper
112 100
114 30.3 23.4 43.6
77 60.9 47.6 71.4

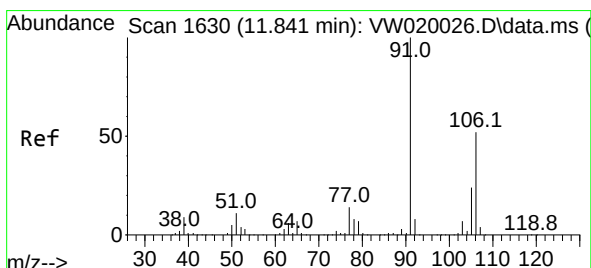
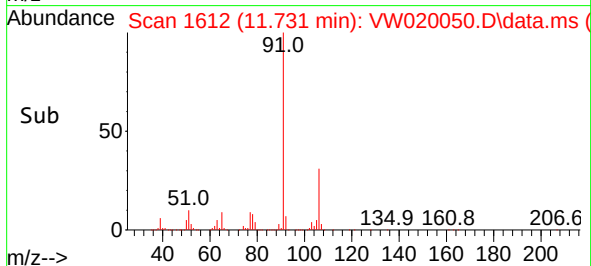
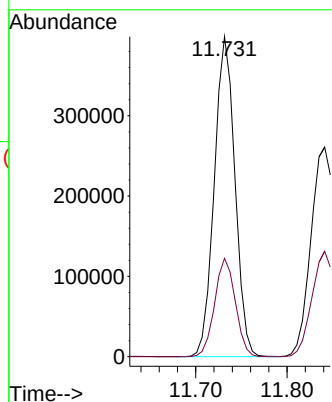
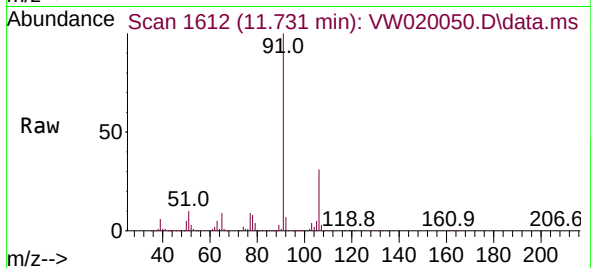




#52
Ethylbenzene
Concen: 27.915 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

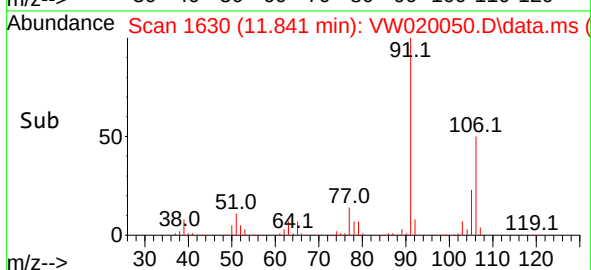
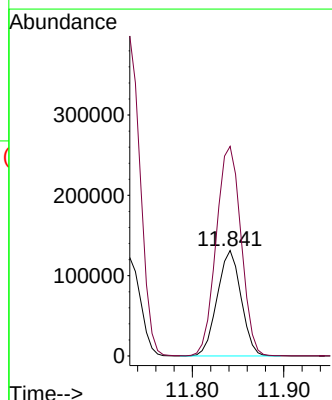
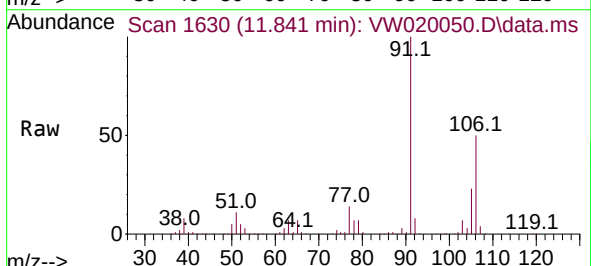
Instrument :
MSVOA_W
ClientSampleId :

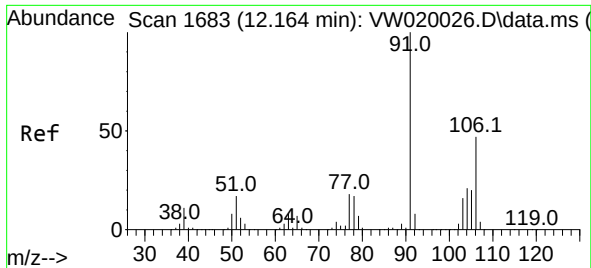
Tgt Ion: 91 Resp: 625707
Ion Ratio Lower Upper
91 100
106 30.8 22.5 41.7



#53
m,p-Xylene
Concen: 27.940 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion:106 Resp: 238273
Ion Ratio Lower Upper
106 100
91 198.7 141.3 262.3

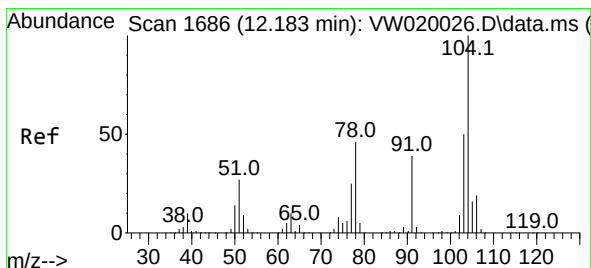
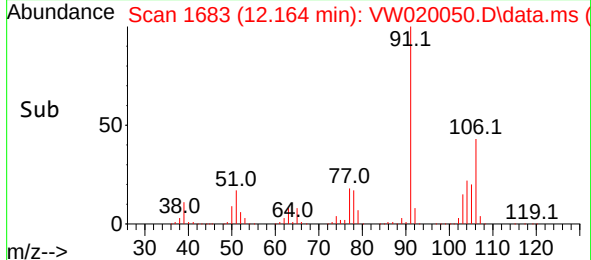
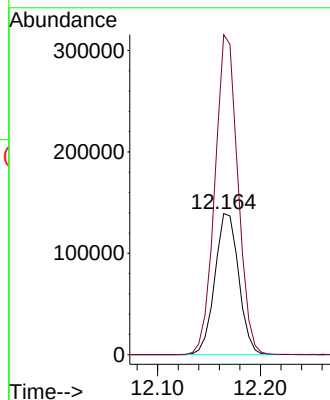
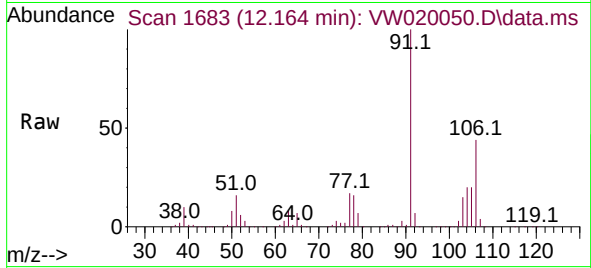




#54
o-Xylene
Concen: 27.883 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

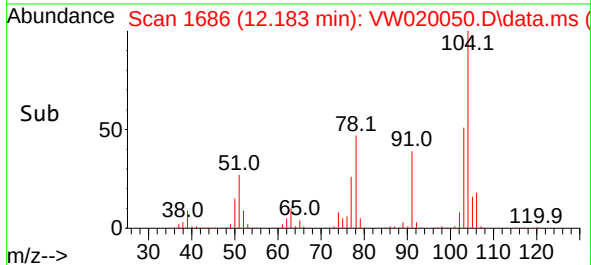
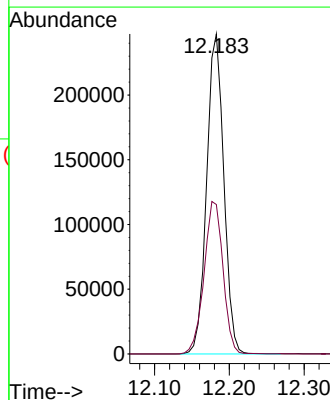
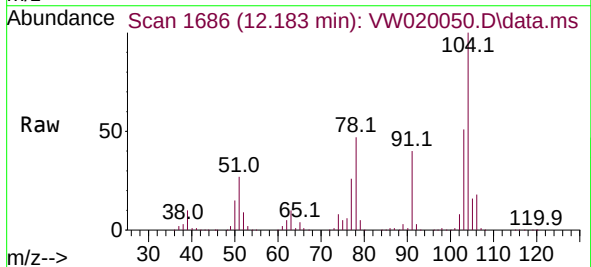
Instrument :
MSVOA_W
ClientSampled :

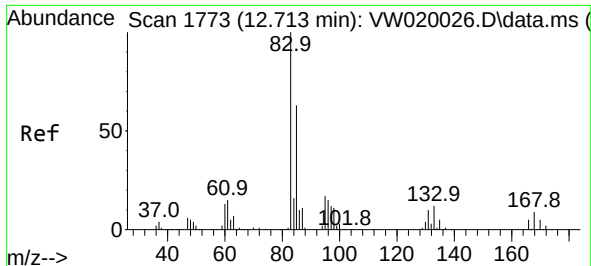
Tgt Ion:106 Resp: 224400
Ion Ratio Lower Upper
106 100
91 226.8 150.0 278.6



#55
Styrene
Concen: 28.498 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion:104 Resp: 394346
Ion Ratio Lower Upper
104 100
78 46.7 32.5 60.3

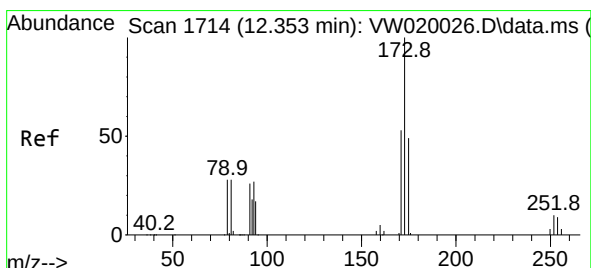
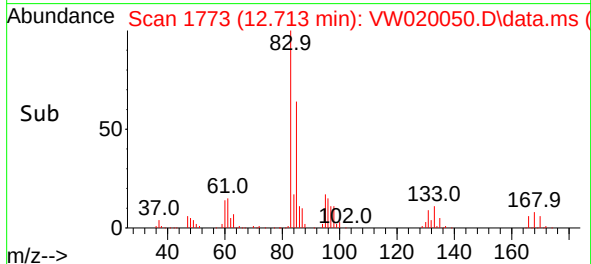
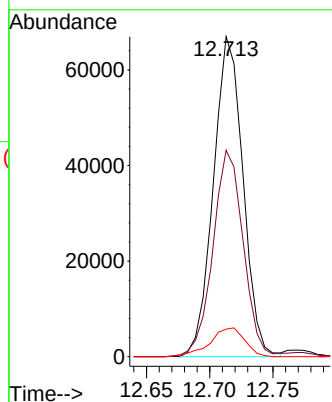
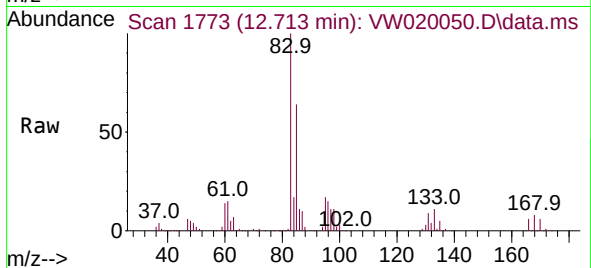




#57
1,1,2,2-Tetrachloroethane
Concen: 22.360 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

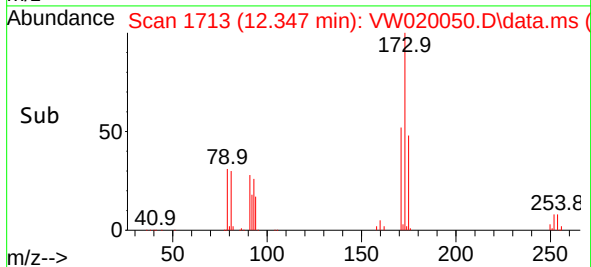
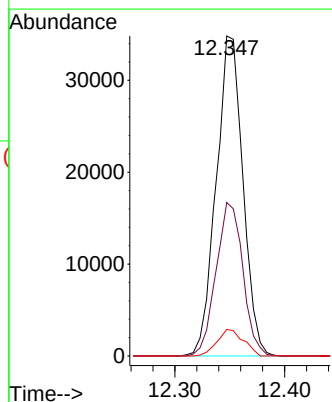
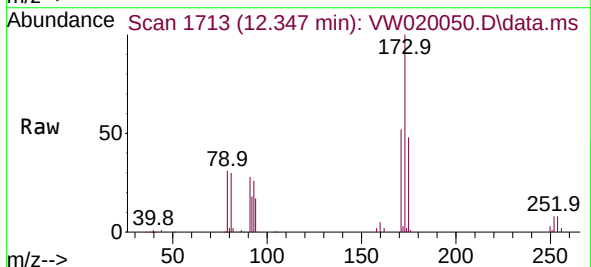
Instrument :
MSVOA_W
ClientSampled :

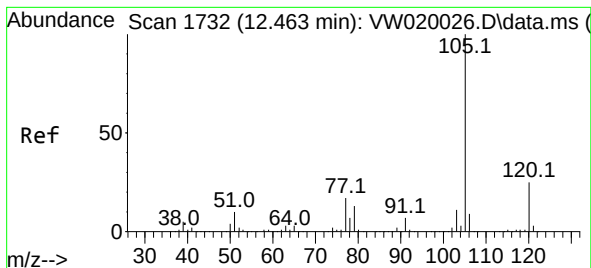
Tgt Ion: 83 Resp: 109144
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
131 8.6 8.2 12.4



#59
Bromoform
Concen: 23.155 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion:173 Resp: 59003
Ion Ratio Lower Upper
173 100
175 48.0 37.5 56.3
254 8.2 7.0 10.4

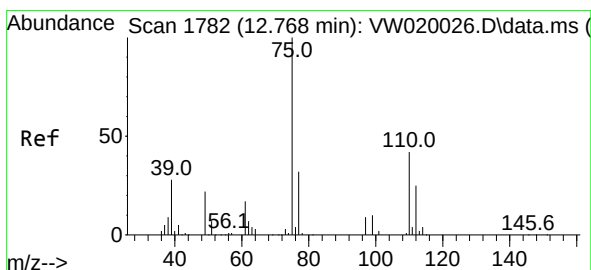
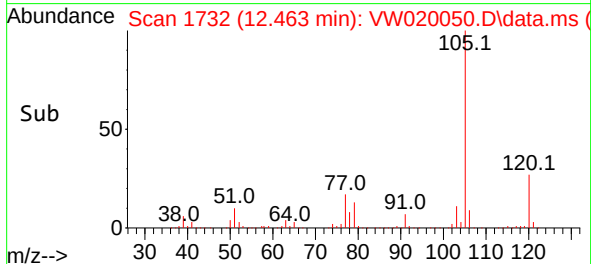
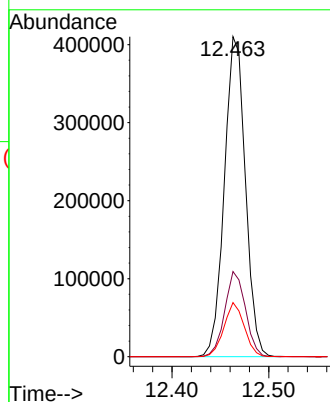
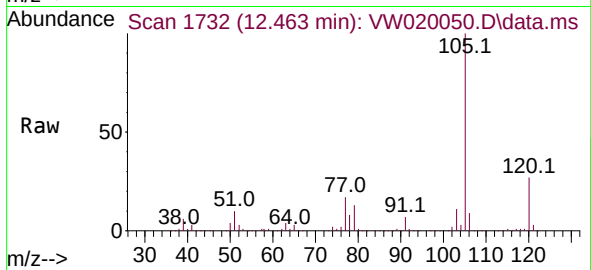




#60
Isopropylbenzene
Concen: 27.744 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

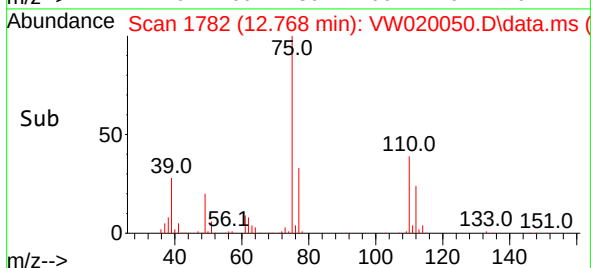
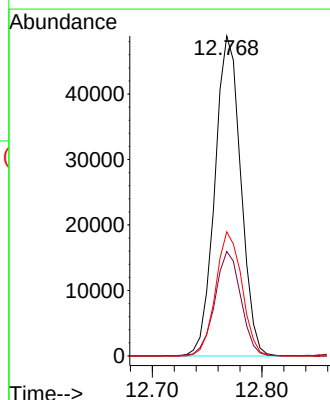
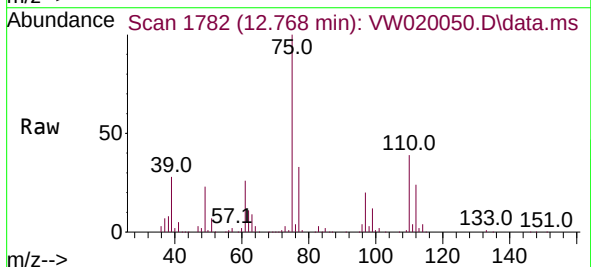
Instrument :
MSVOA_W
ClientSampleId :

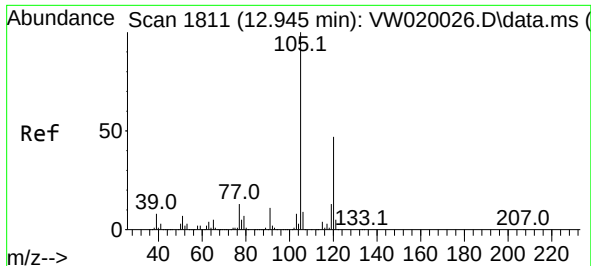
Tgt Ion:105 Resp: 619568
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 20.444 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion: 75 Resp: 80491
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
110 39.0 32.6 48.8

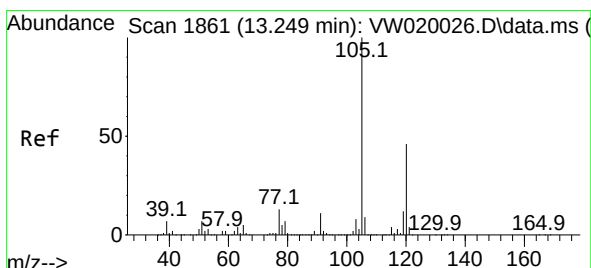
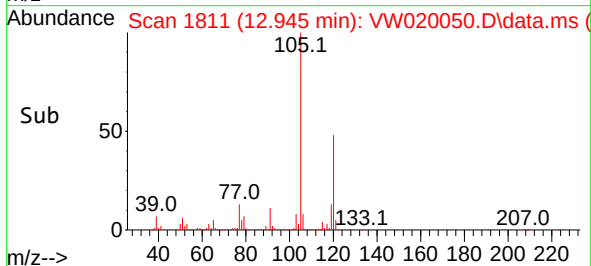
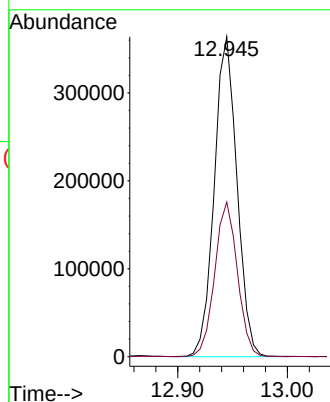
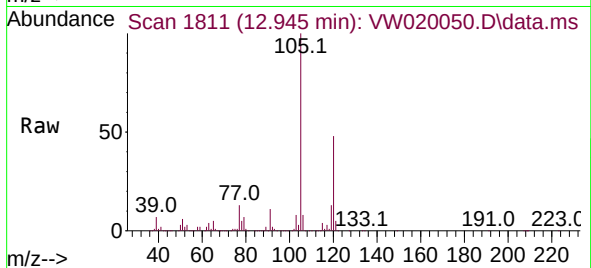




#62
1,3,5-Trimethylbenzene
Concen: 28.848 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

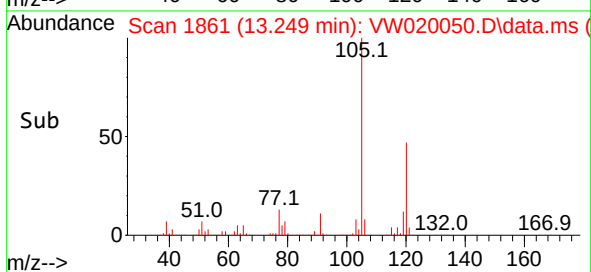
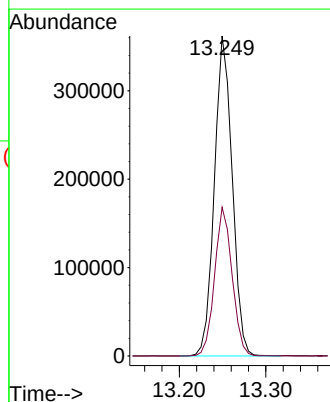
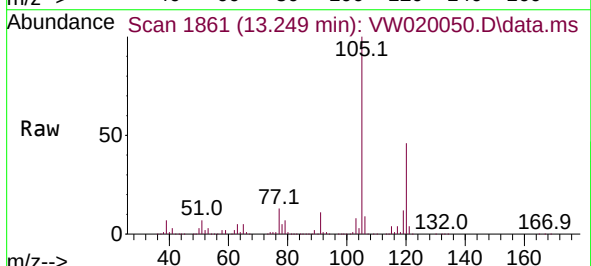
Instrument :
MSVOA_W
ClientSampleId :

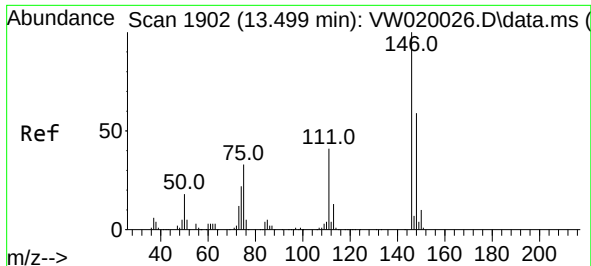
Tgt Ion:105 Resp: 524087
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 29.022 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion:105 Resp: 517725
Ion Ratio Lower Upper
105 100
120 45.6 35.6 53.4

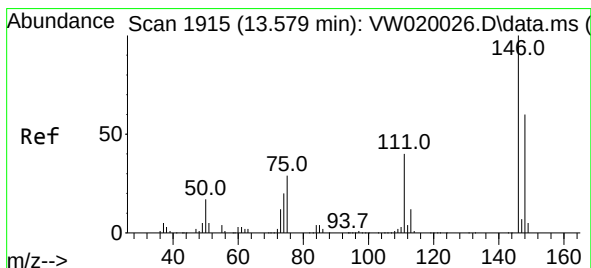
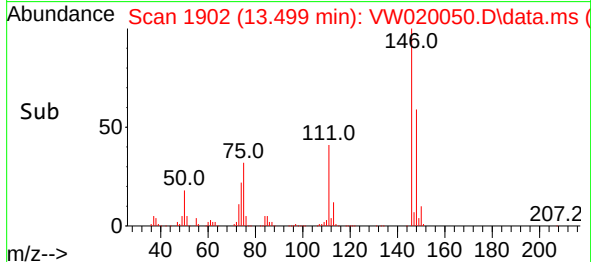
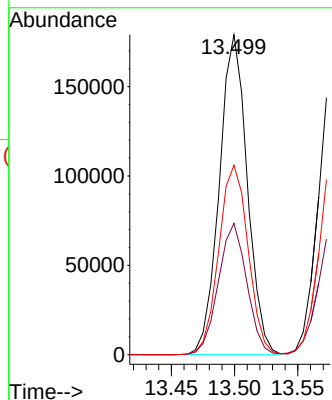
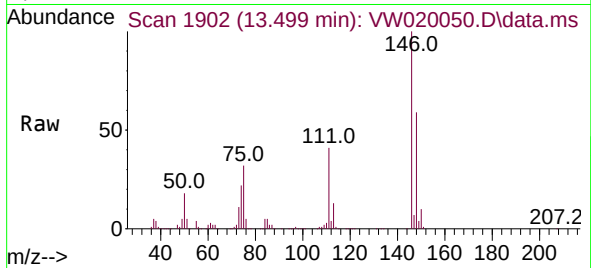




#64
1,3-Dichlorobenzene
Concen: 26.744 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

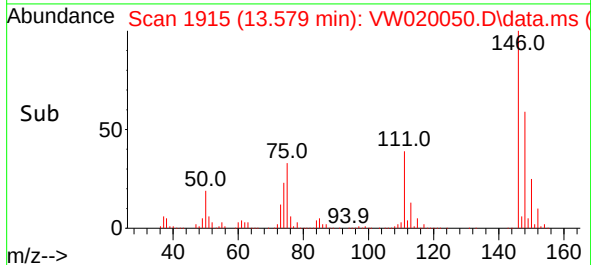
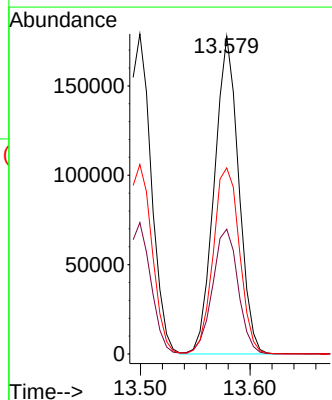
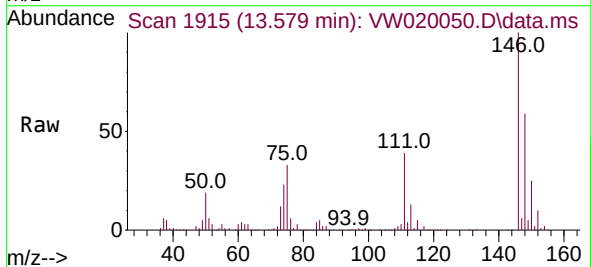
Instrument :
MSVOA_W
ClientSampled :

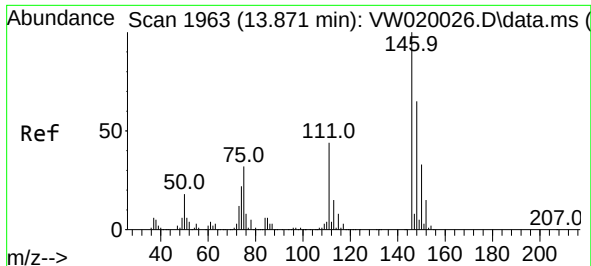
Tgt Ion:146 Resp: 274637
Ion Ratio Lower Upper
146 100
111 41.1 26.7 49.7
148 59.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.203 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

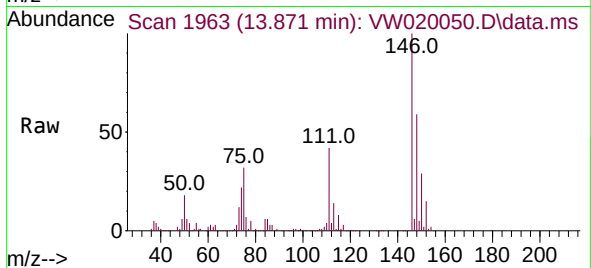
Tgt Ion:146 Resp: 274238
Ion Ratio Lower Upper
146 100
111 39.3 28.8 53.4
148 58.6 46.8 87.0



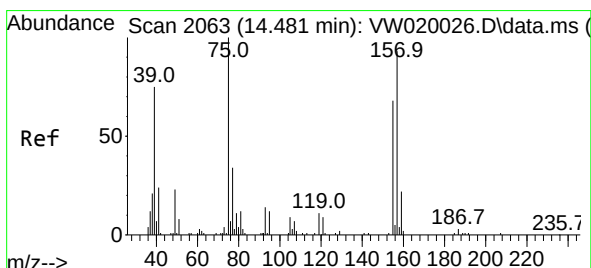
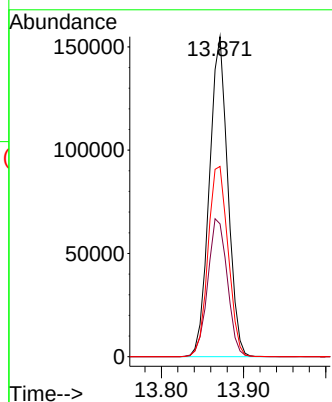
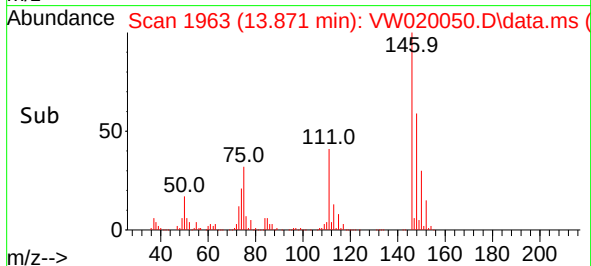


#67
1,2-Dichlorobenzene
Concen: 25.867 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

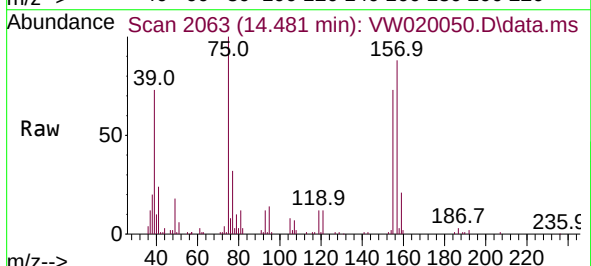
Instrument :
MSVOA_W
ClientSampled :



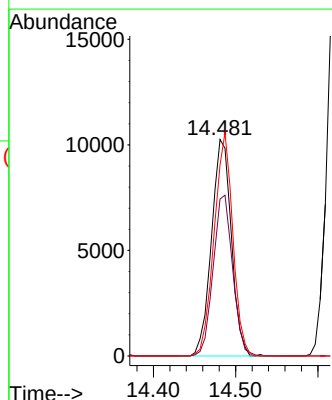
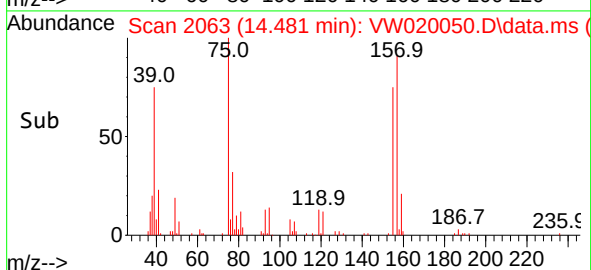
Tgt Ion:146 Resp: 242074
Ion Ratio Lower Upper
146 100
111 41.5 33.2 49.8
148 59.4 50.4 75.6

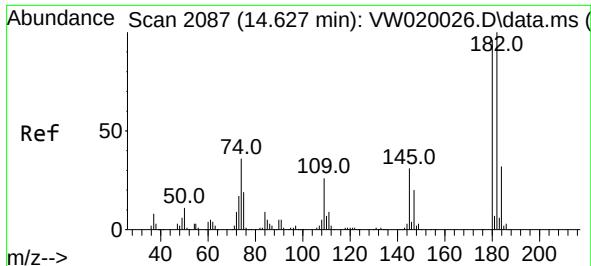


#68
1,2-Dibromo-3-chloropropane
Concen: 18.113 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41



Tgt Ion: 75 Resp: 17205
Ion Ratio Lower Upper
75 100
155 72.6 59.4 89.0
157 88.3 72.2 108.2

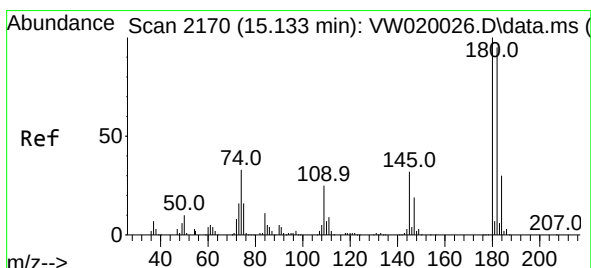
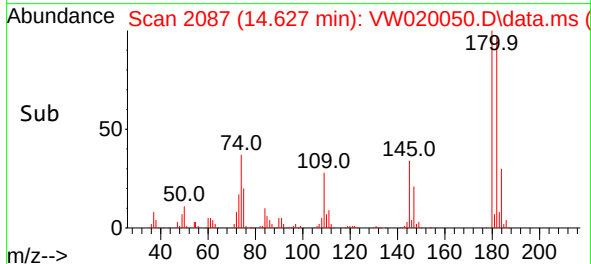
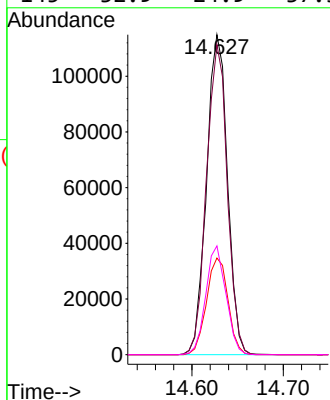
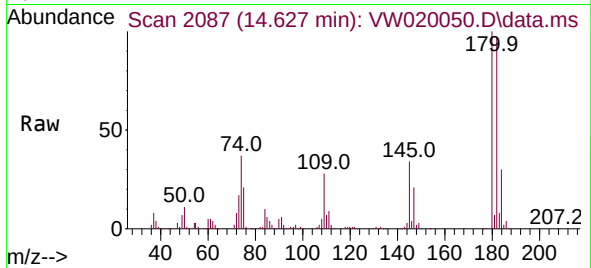




#69
1,3,5-Trichlorobenzene
Concen: 25.709 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

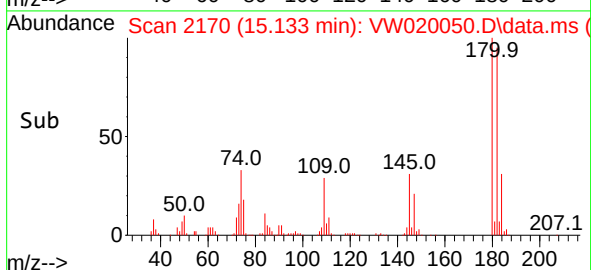
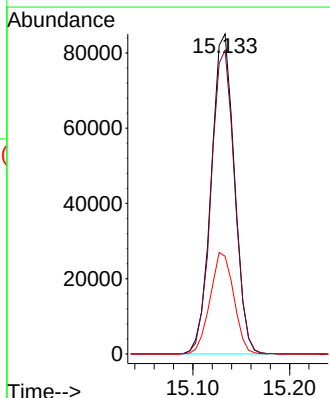
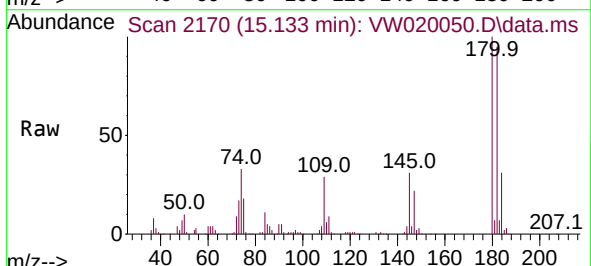
Instrument :
MSVOA_W
ClientSampleId :

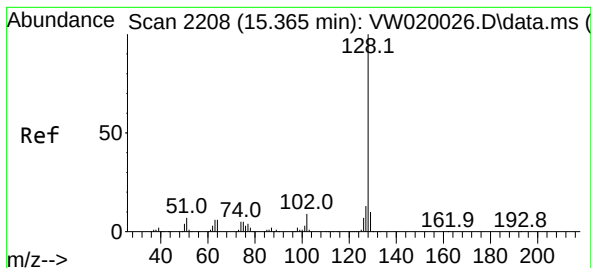
Tgt Ion:	180	Resp:	182607
Ion Ratio	Lower	Upper	
180	100		
182	96.2	73.4	110.2
184	31.0	23.6	35.4
145	32.9	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 25.520 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion:	180	Resp:	141942
Ion Ratio	Lower	Upper	
180	100		
182	95.8	74.7	112.1
145	32.2	25.0	37.4

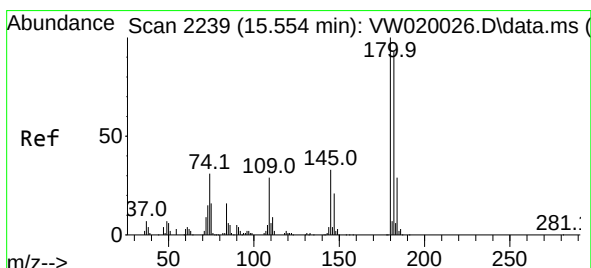
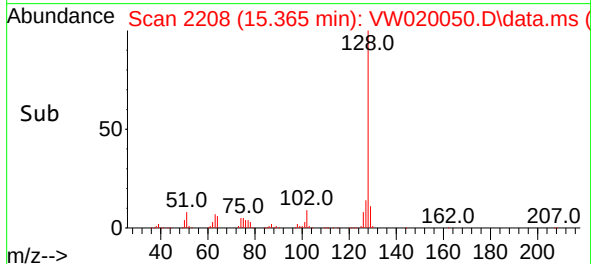
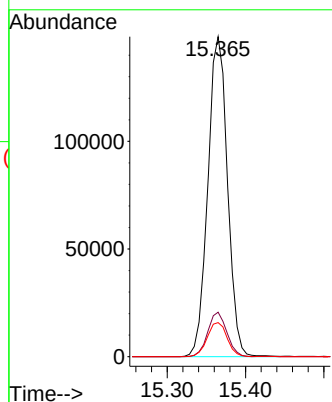
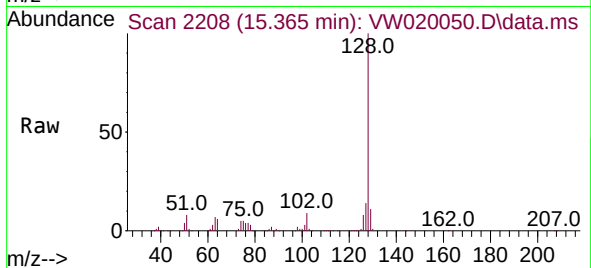




#71
Naphthalene
Concen: 21.792 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 259015
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.324 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020050.D
Acq: 17 Sep 2021 08:41

Tgt Ion:180 Resp: 132212
Ion Ratio Lower Upper
180 100
182 90.6 76.7 115.1
145 33.8 28.9 43.3

