

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020657.D
 Acq On : 21 Oct 2021 08:38
 Operator : SY/VA
 Sample : VSTD02503
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 09:16:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 09:15:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	191744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	184099	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	95803	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	72021	25.351	ug/L	0.00
7) Chloroethane-d5	2.879	69	30639	21.197	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.013	63	134098	23.540	ug/L	0.00
21) 2-Butanone-d5	7.080	46	42241	50.082	ug/L	0.00
24) Chloroform-d	7.647	84	140563	23.100	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	82533	23.732	ug/L	0.00
32) Benzene-d6	8.274	84	270989	22.658	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	85998	22.079	ug/L	0.00
41) Toluene-d8	10.323	98	250754	23.274	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	36474	22.996	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	31832	52.417	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	68863	23.352	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	80995	21.912	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	33827	26.639	ug/L	100
3) Chloromethane	2.215	50	63625	24.526	ug/L	100
5) Vinyl chloride	2.355	62	85810	23.906	ug/L	100
6) Bromomethane	2.769	94	33755	21.910	ug/L	100
8) Chloroethane	2.916	64	27139	20.857	ug/L	100
9) Trichlorofluoromethane	3.251	101	31513	16.507	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	70432	24.161	ug/L	100
12) 1,1-Dichloroethene	4.037	96	64305	24.147	ug/L	100
13) Acetone	4.123	43	43260	55.605	ug/L	100
14) Carbon disulfide	4.379	76	212340	24.347	ug/L	100
15) Methyl Acetate	4.671	43	37837	26.258	ug/L	100
16) Methylene chloride	4.915	84	74035	20.135	ug/L	100
17) trans-1,2-Dichloroethene	5.421	96	68746	24.525	ug/L	100
18) Methyl tert-butyl Ether	5.434	73	101456	25.674	ug/L	100
19) 1,1-Dichloroethane	6.214	63	139455	24.274	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	71603	24.646	ug/L	100
22) 2-Butanone	7.171	43	53769	55.596	ug/L	100
23) Bromochloromethane	7.512	128	31207	24.416	ug/L	100
25) Chloroform	7.677	83	136268	24.317	ug/L	100
27) 1,2-Dichloroethane	8.402	62	97631	25.436	ug/L	100
29) Cyclohexane	7.951	56	136665	25.656	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	108811	23.981	ug/L	100
31) Carbon tetrachloride	8.067	117	95828	24.025	ug/L	100
33) Benzene	8.323	78	312393	24.017	ug/L	100
34) Trichloroethene	9.091	95	75166	23.566	ug/L	100
35) Methylcyclohexane	9.335	83	135528	24.786	ug/L	100
37) 1,2-Dichloropropane	9.366	63	80323	23.895	ug/L	100
38) Bromodichloromethane	9.646	83	97250	24.024	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	114873	24.795	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	111019	54.740	ug/L	100
42) Toluene	10.384	91	323398	24.813	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	102834	25.217	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020657.D
 Acq On : 21 Oct 2021 08:38
 Operator : SY/VA
 Sample : VSTD02503
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 09:16:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 09:15:34 2021
 Response via : Initial Calibration

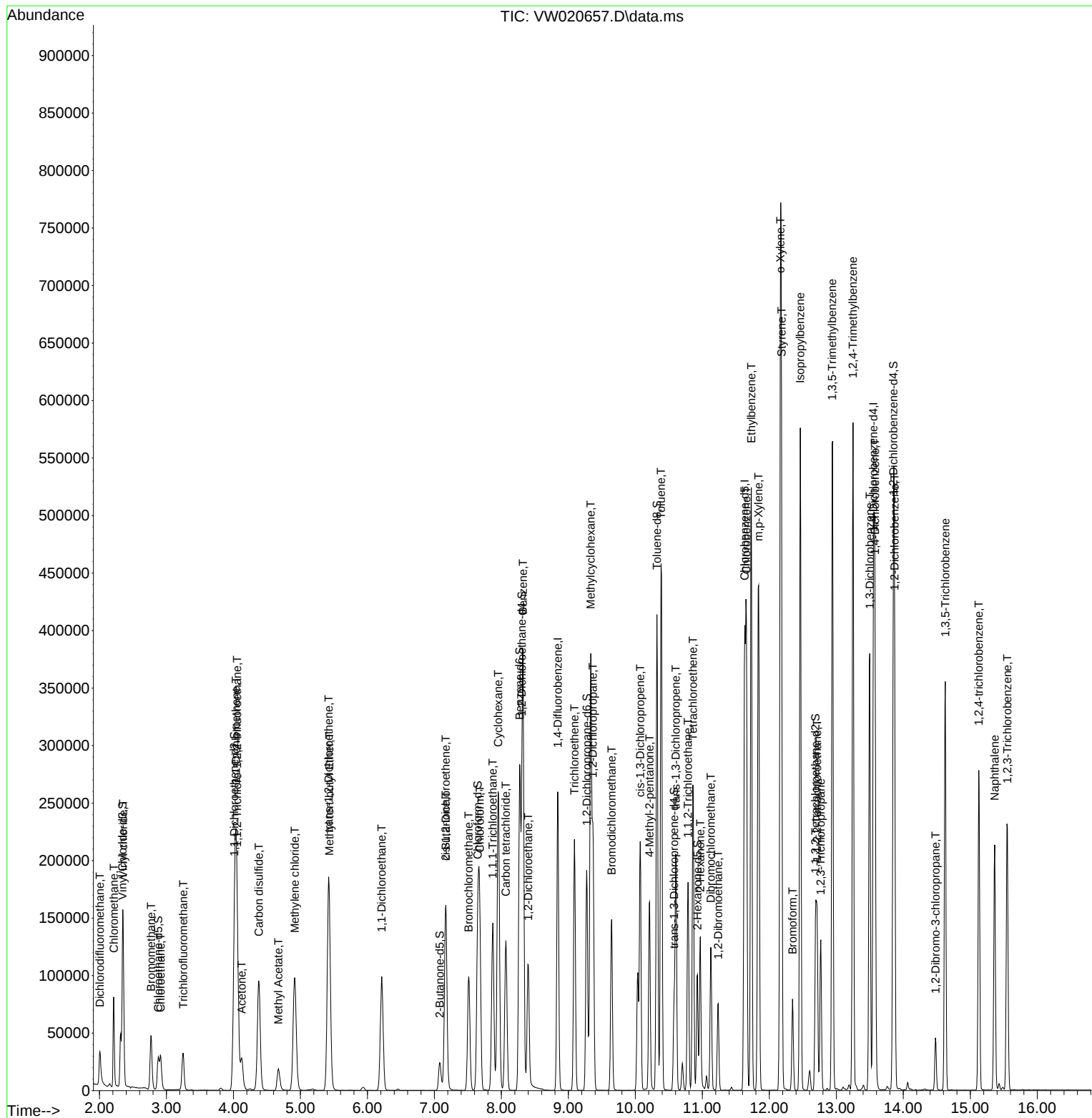
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	53842	24.904	ug/L	100
46) Tetrachloroethene	10.859	164	56419	24.477	ug/L	100
48) 2-Hexanone	10.969	43	84689	57.134	ug/L	100
49) Dibromochloromethane	11.128	129	58918	24.817	ug/L	100
50) 1,2-Dibromoethane	11.237	107	50151	25.255	ug/L	100
51) Chlorobenzene	11.658	112	193048	24.020	ug/L	100
52) Ethylbenzene	11.731	91	352464	24.967	ug/L	100
53) m,p-Xylene	11.841	106	131532	25.065	ug/L	100
54) o-Xylene	12.164	106	122991	25.435	ug/L	100
55) Styrene	12.182	104	220776	25.944	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	68282	25.428	ug/L	100
59) Bromoform	12.347	173	33019	24.772	ug/L	100
60) Isopropylbenzene	12.463	105	337779	24.486	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	51750	24.815	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	286701	25.360	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	287964	25.692	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	140661	23.430	ug/L	100
65) 1,4-Dichlorobenzene	13.578	146	143240	23.082	ug/L	100
67) 1,2-Dichlorobenzene	13.871	146	130962	23.774	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	11874	26.441	ug/L	100
69) 1,3,5-Trichlorobenzene	14.627	180	100785	23.547	ug/L	100
70) 1,2,4-trichlorobenzene	15.127	180	78022	23.242	ug/L	100
71) Naphthalene	15.365	128	164737	26.793	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	73289	24.525	ug/L	100

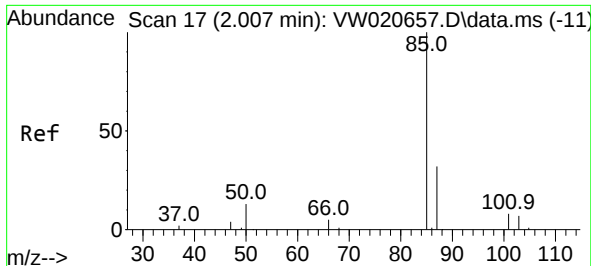
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020657.D
 Acq On : 21 Oct 2021 08:38
 Operator : SY/VA
 Sample : VSTD02503
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 09:16:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 09:15:34 2021
 Response via : Initial Calibration

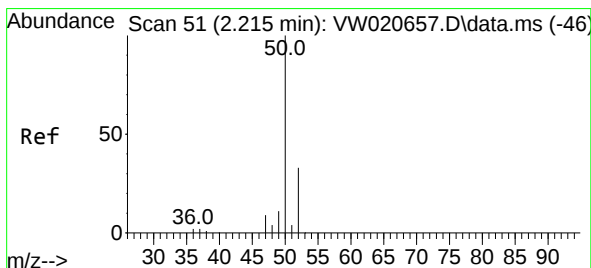
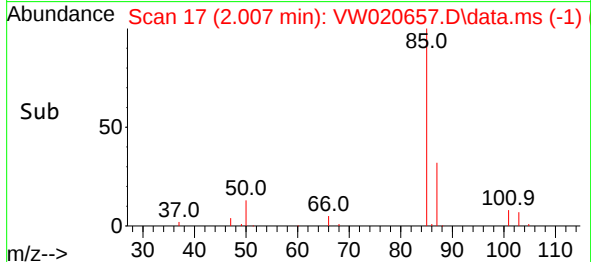
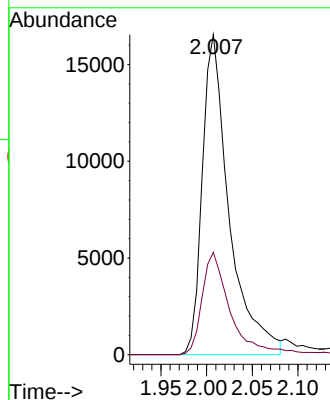
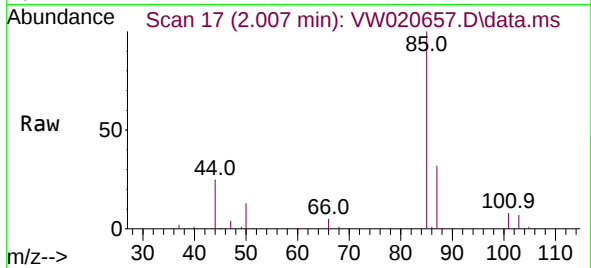




#2
Dichlorodifluoromethane
Concen: 26.639 ug/L
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

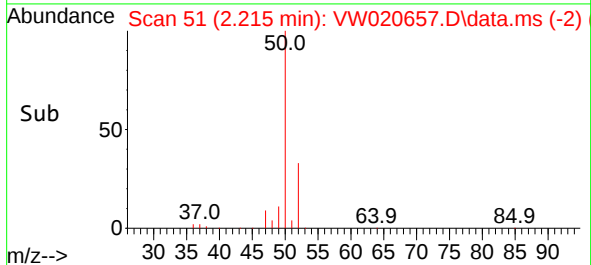
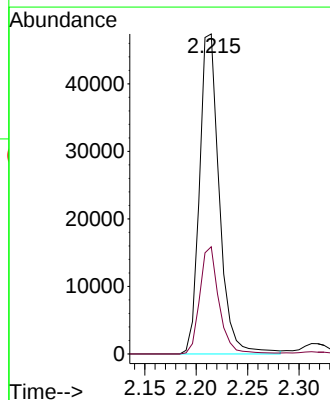
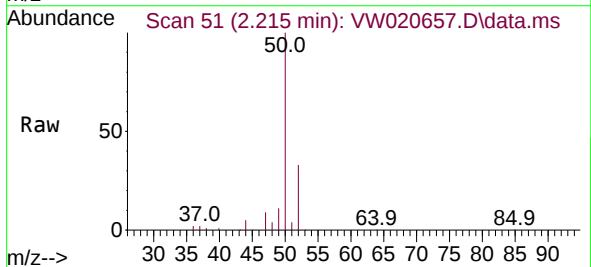
Instrument :
MSVOA_W
ClientSampled :

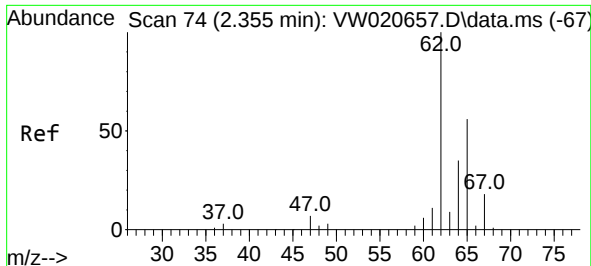
Tgt Ion: 85 Resp: 33827
Ion Ratio Lower Upper
85 100
87 32.2 25.8 38.6



#3
Chloromethane
Concen: 24.526 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 50 Resp: 63625
Ion Ratio Lower Upper
50 100
52 33.5 23.4 43.6

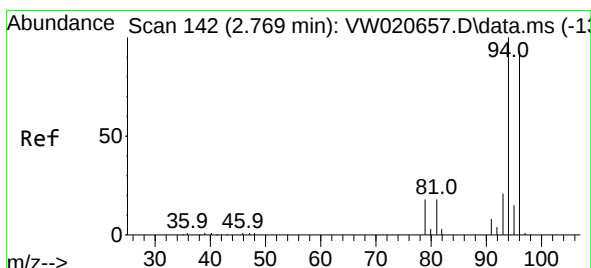
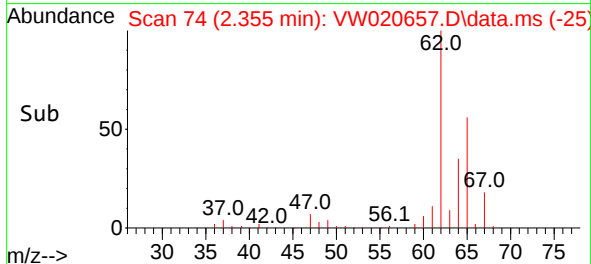
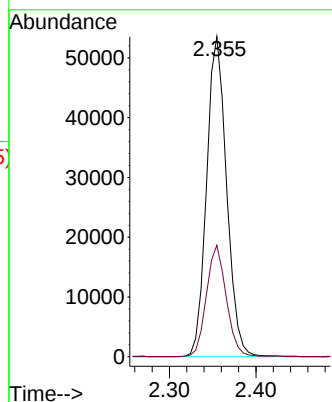
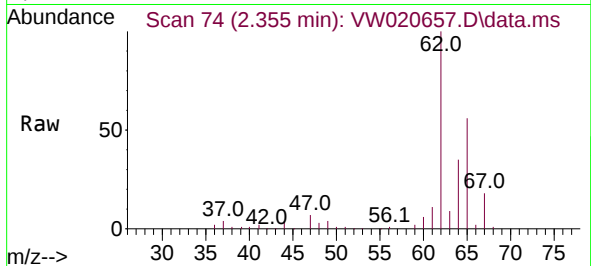




#5
 Vinyl chloride
 Concen: 23.906 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW020657.D
 Acq: 21 Oct 2021 08:38

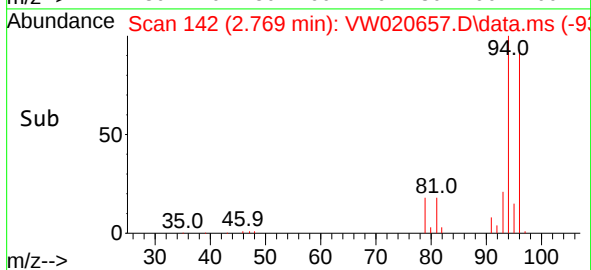
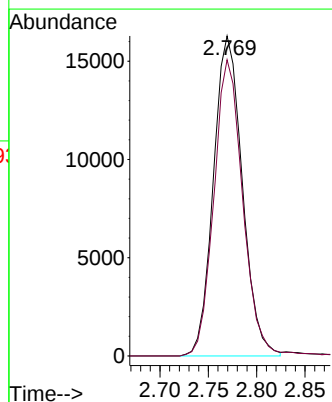
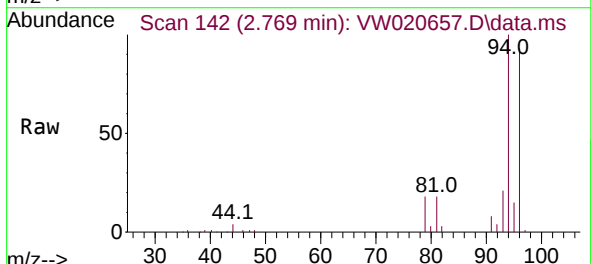
Instrument :
 MSVOA_W
 ClientSampled :

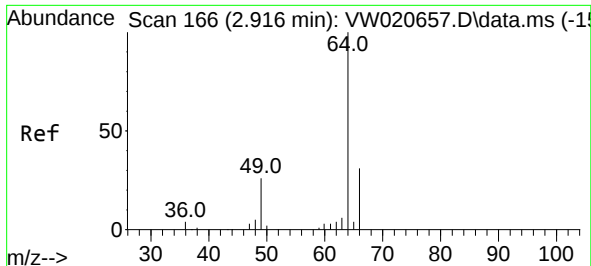
Tgt Ion: 62 Resp: 85810
 Ion Ratio Lower Upper
 62 100
 64 34.8 24.4 45.2



#6
 Bromomethane
 Concen: 21.910 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. 0.000 min
 Lab File: VW020657.D
 Acq: 21 Oct 2021 08:38

Tgt Ion: 94 Resp: 33755
 Ion Ratio Lower Upper
 94 100
 96 92.6 64.8 120.4





#8

Chloroethane

Concen: 20.857 ug/L

RT: 2.916 min Scan# 166

Delta R.T. 0.000 min

Lab File: VW020657.D

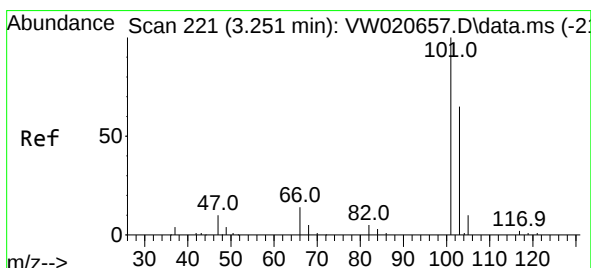
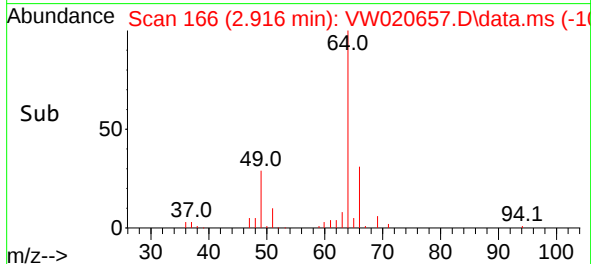
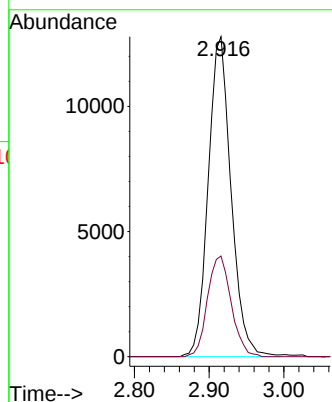
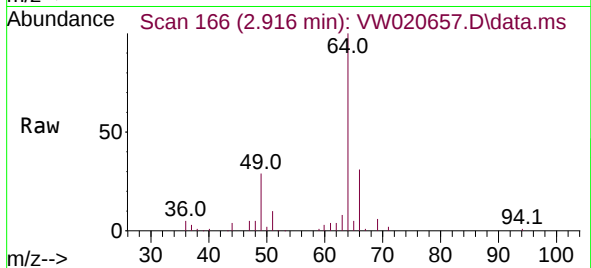
Acq: 21 Oct 2021 08:38

Tgt Ion: 64 Resp: 27139

Ion Ratio Lower Upper

64 100

66 31.4 22.0 40.8



#9

Trichlorofluoromethane

Concen: 16.507 ug/L

RT: 3.251 min Scan# 221

Delta R.T. 0.000 min

Lab File: VW020657.D

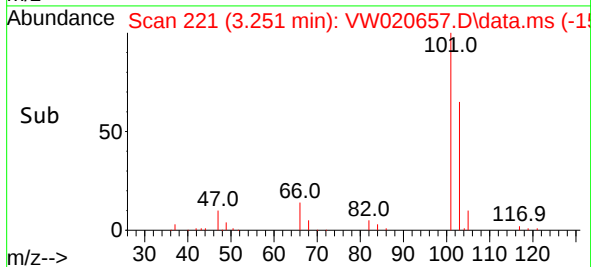
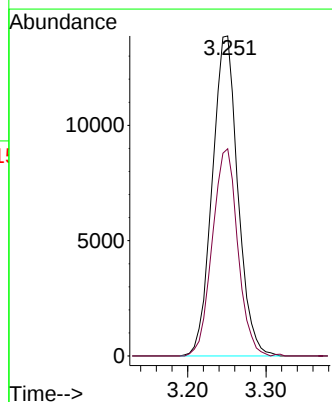
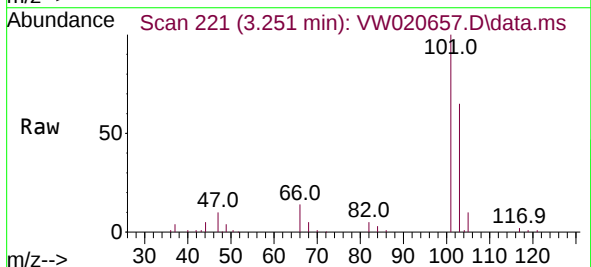
Acq: 21 Oct 2021 08:38

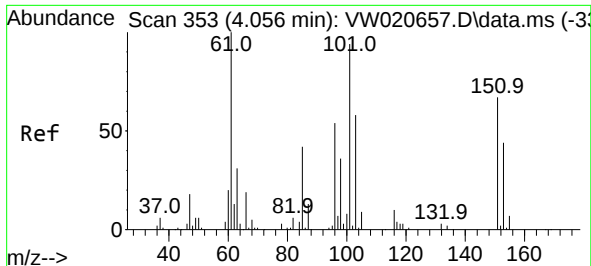
Tgt Ion: 101 Resp: 31513

Ion Ratio Lower Upper

101 100

103 64.3 51.4 77.2

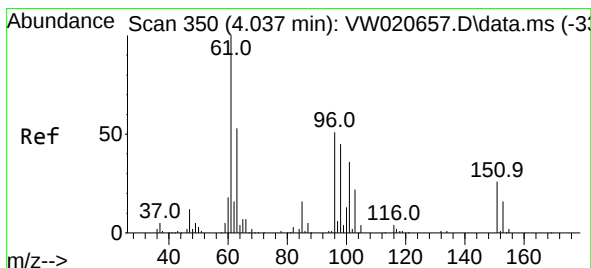
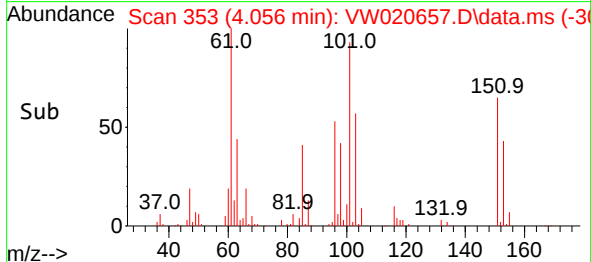
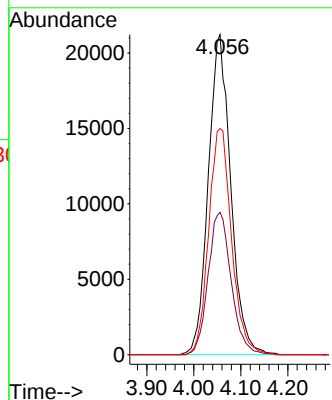
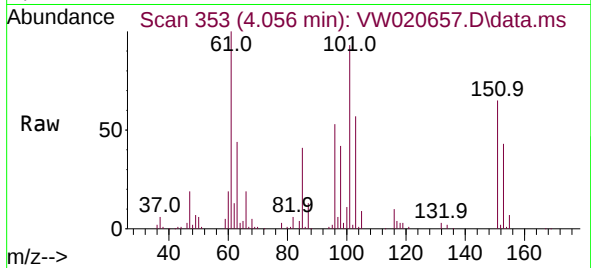




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.161 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VW020657.D
 Acq: 21 Oct 2021 08:38

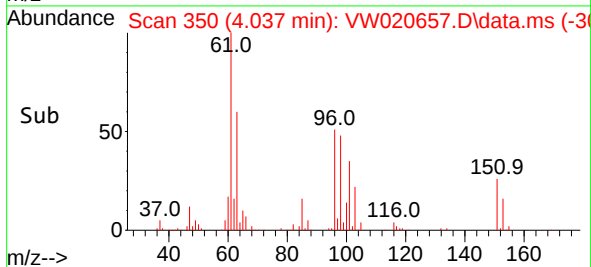
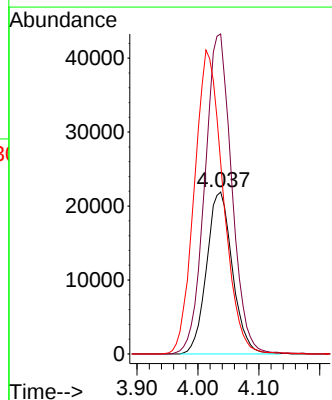
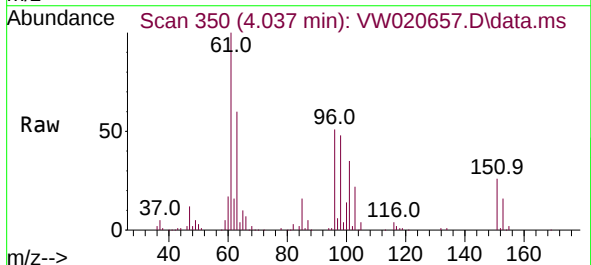
Instrument :
 MSVOA_W
 ClientSampleId :

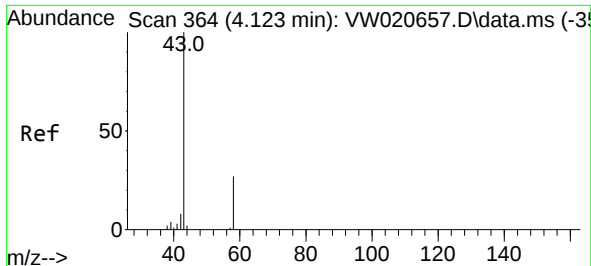
Tgt Ion:101 Resp: 70432
 Ion Ratio Lower Upper
 101 100
 85 45.7 36.6 54.8
 151 71.7 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 24.147 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW020657.D
 Acq: 21 Oct 2021 08:38

Tgt Ion: 96 Resp: 64305
 Ion Ratio Lower Upper
 96 100
 61 197.6 138.3 256.9
 63 118.0 82.6 153.4

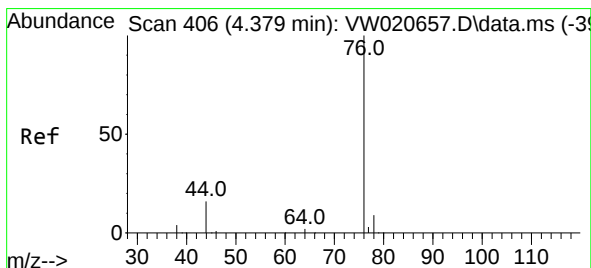
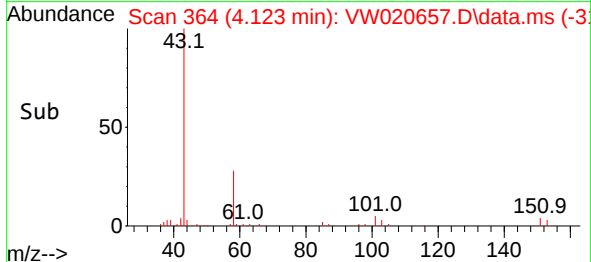
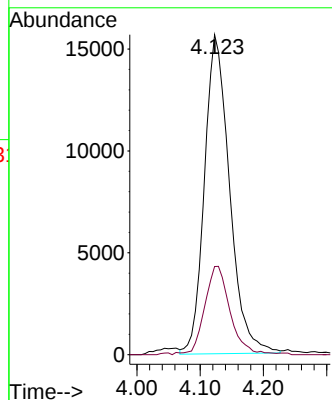
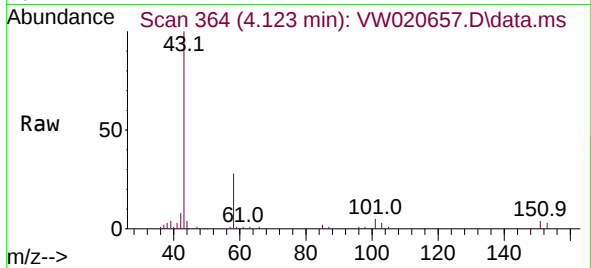




#13
Acetone
Concen: 55.605 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

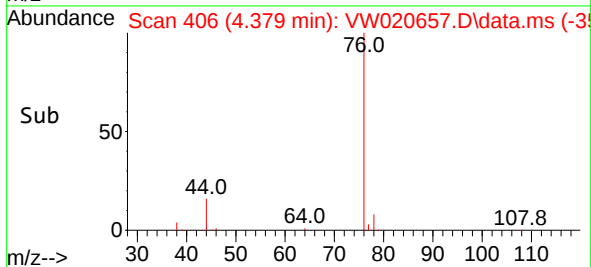
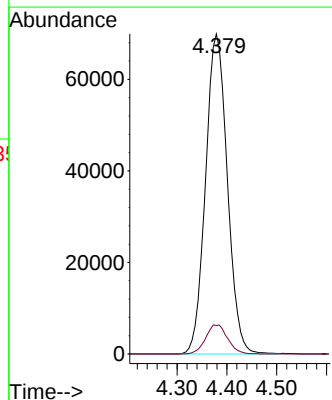
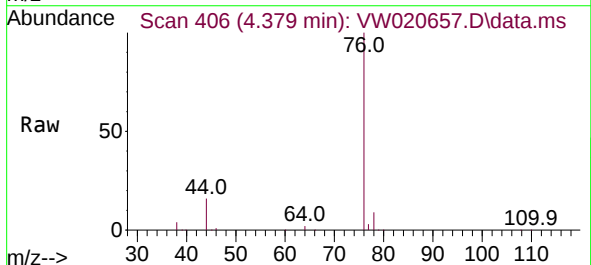
Instrument :
MSVOA_W
ClientSampled :

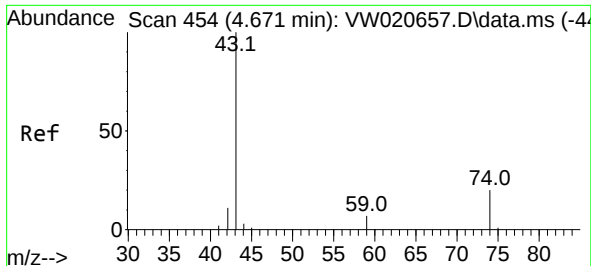
Tgt Ion: 43 Resp: 43260
Ion Ratio Lower Upper
43 100
58 26.4 0.0 52.8



#14
Carbon disulfide
Concen: 24.347 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 76 Resp: 212340
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

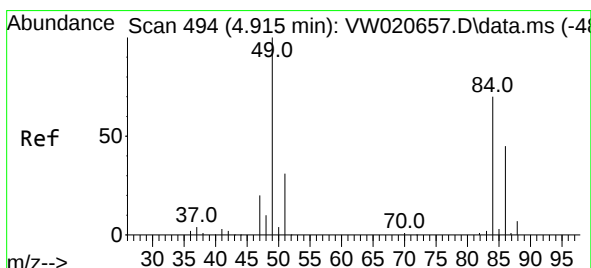
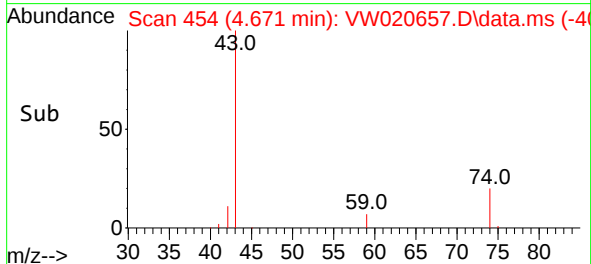
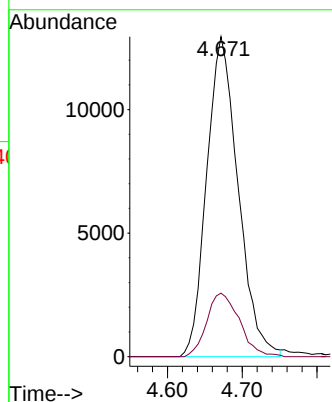
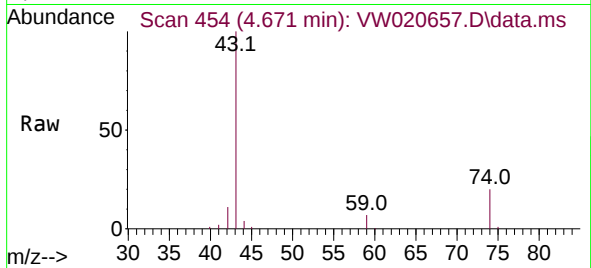




#15
Methyl Acetate
Concen: 26.258 ug/L
RT: 4.671 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

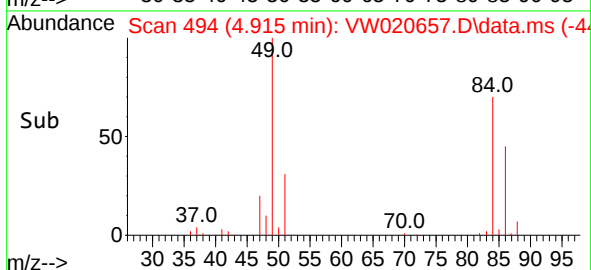
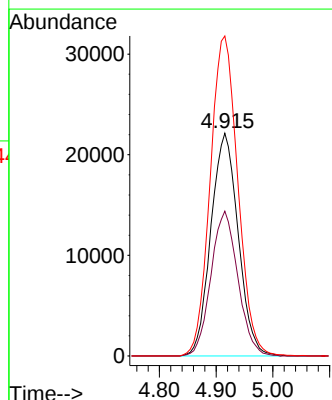
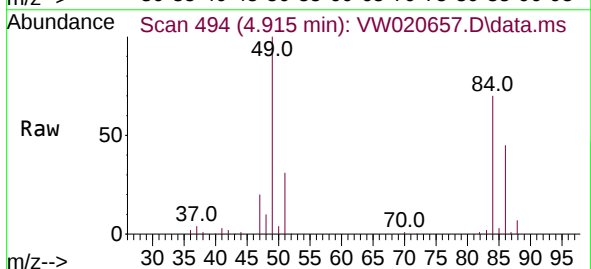
Instrument :
MSVOA_W
ClientSampled :

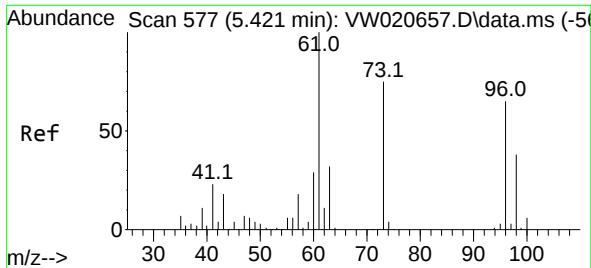
Tgt Ion: 43 Resp: 37837
Ion Ratio Lower Upper
43 100
74 20.5 16.4 24.6



#16
Methylene chloride
Concen: 20.135 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 84 Resp: 74035
Ion Ratio Lower Upper
84 100
86 65.0 45.5 84.5
49 143.6 100.5 186.7

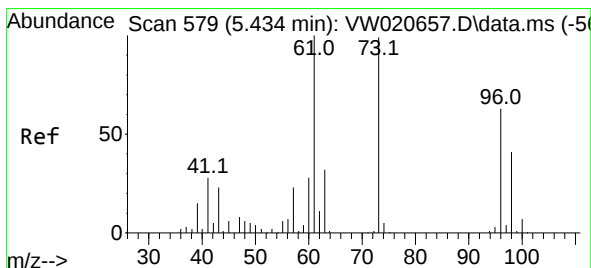
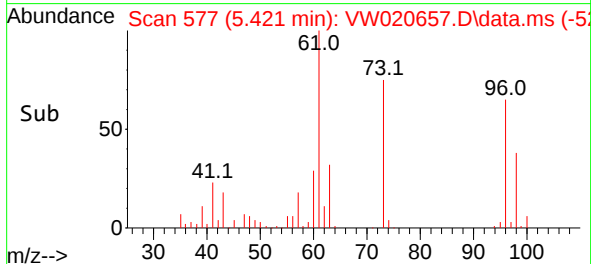
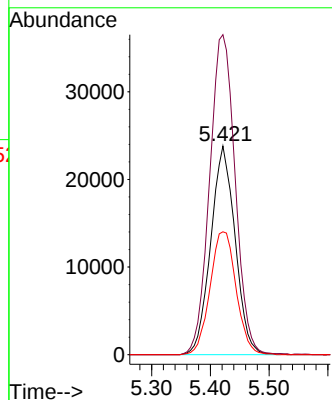
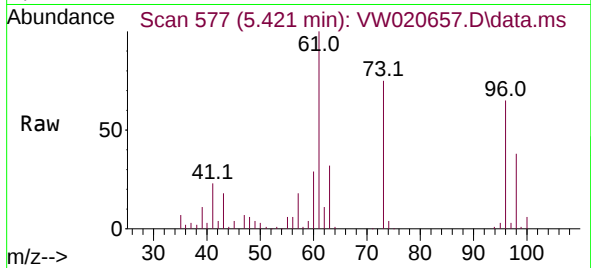




#17
trans-1,2-Dichloroethene
Concen: 24.525 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

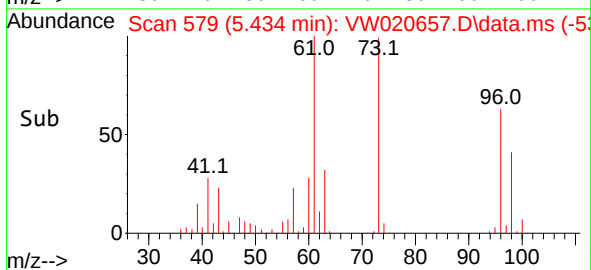
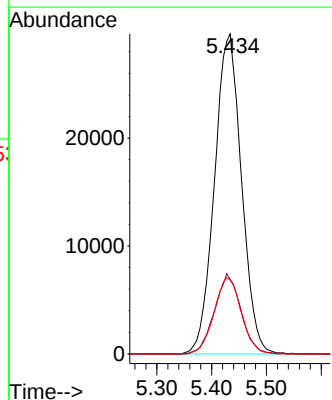
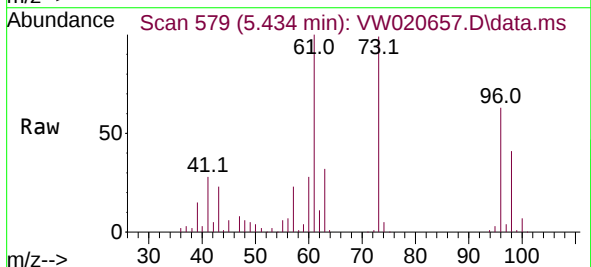
Instrument :
MSVOA_W
ClientSampled :

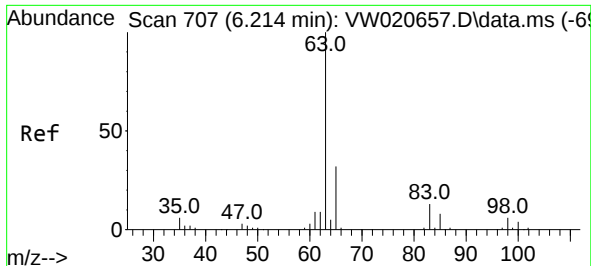
Tgt Ion: 96 Resp: 68746
Ion Ratio Lower Upper
96 100
61 153.4 107.4 199.4
98 58.9 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 25.674 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 73 Resp: 101456
Ion Ratio Lower Upper
73 100
43 24.4 19.5 29.3
57 24.1 19.3 28.9





#19

1,1-Dichloroethane

Concen: 24.274 ug/L

RT: 6.214 min Scan# 707

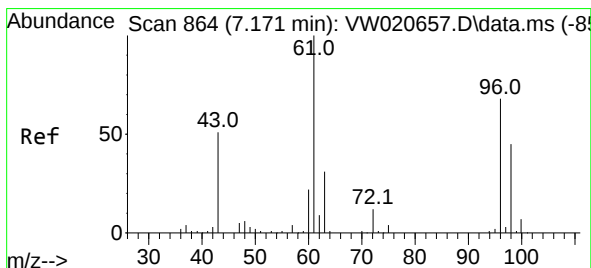
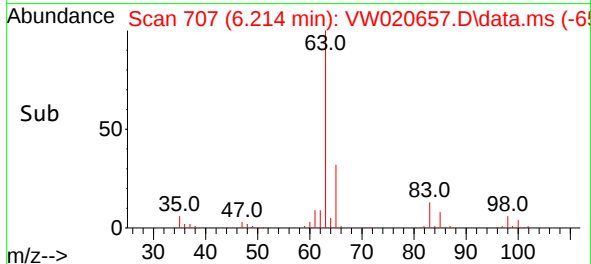
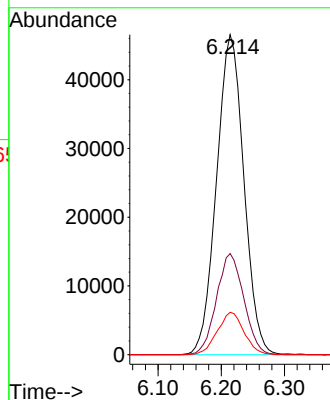
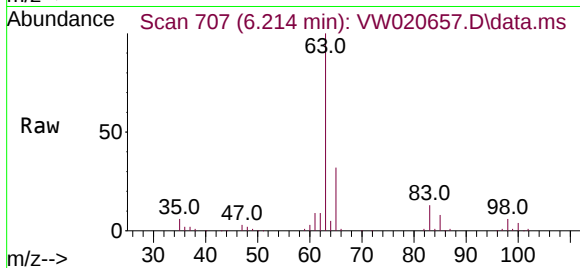
Delta R.T. 0.000 min

Lab File: VW020657.D

Acq: 21 Oct 2021 08:38

Tgt Ion: 63 Resp: 139455

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.1	41.1
83	13.2	9.2	17.2



#20

cis-1,2-Dichloroethene

Concen: 24.646 ug/L

RT: 7.171 min Scan# 864

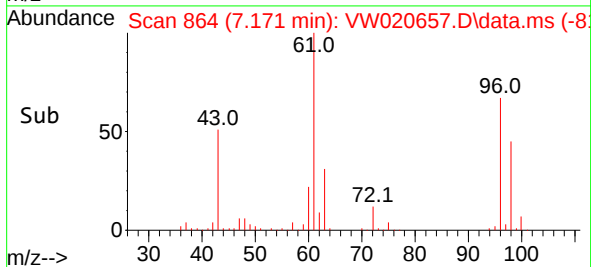
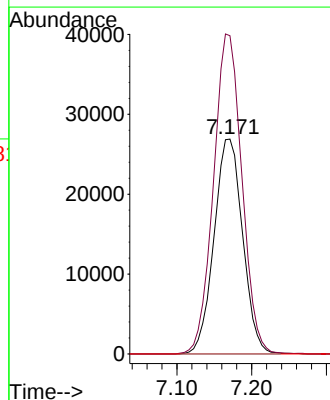
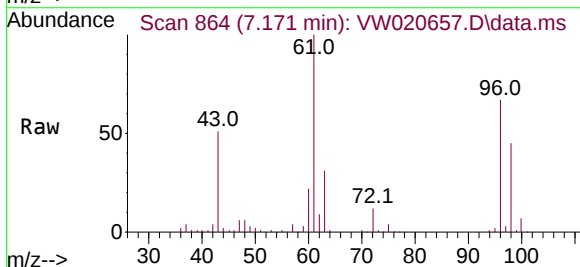
Delta R.T. 0.000 min

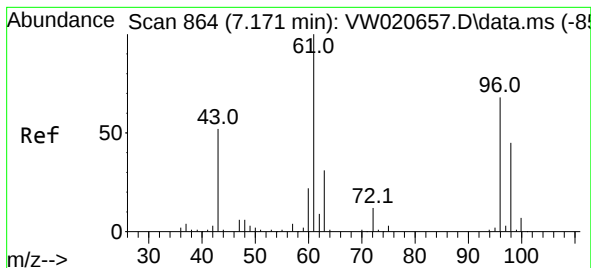
Lab File: VW020657.D

Acq: 21 Oct 2021 08:38

Tgt Ion: 96 Resp: 71603

Ion	Ratio	Lower	Upper
96	100		
61	148.2	103.7	192.7
68	0.0	0.0	0.0

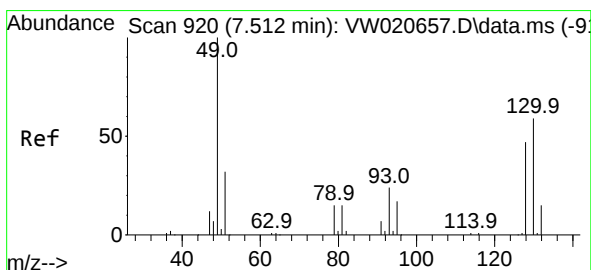
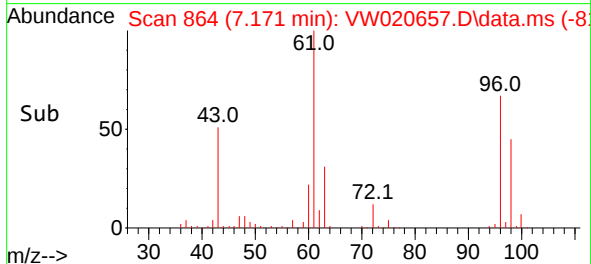
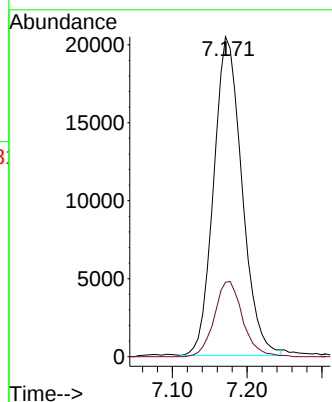
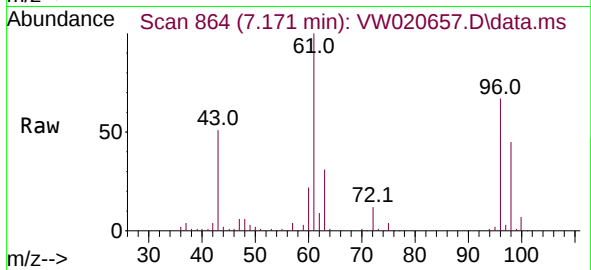




#22
2-Butanone
Concen: 55.596 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

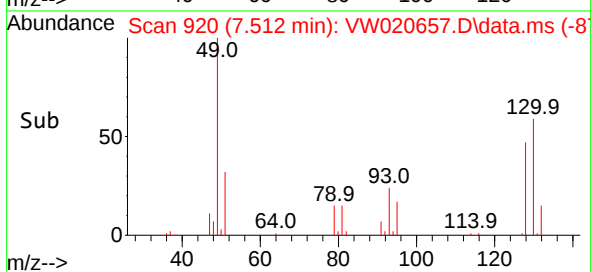
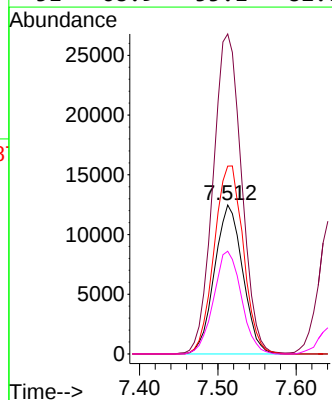
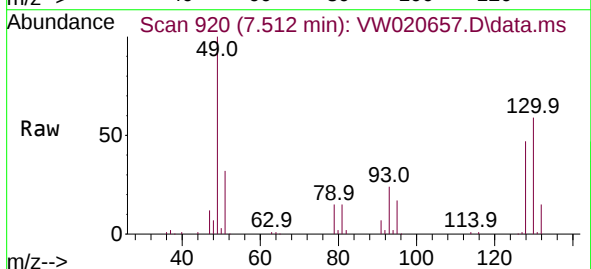
Instrument :
MSVOA_W
ClientSampled :

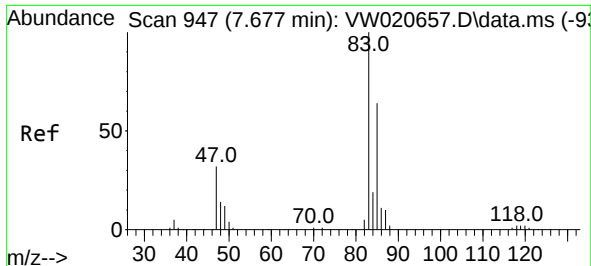
Tgt Ion: 43 Resp: 53769
Ion Ratio Lower Upper
43 100
72 23.6 11.8 35.4



#23
Bromochloromethane
Concen: 24.416 ug/L
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 128 Resp: 31207
Ion Ratio Lower Upper
128 100
49 214.7 150.3 279.1
130 126.1 88.3 163.9
51 68.9 55.1 82.7

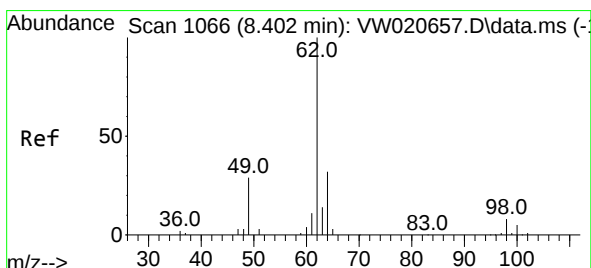
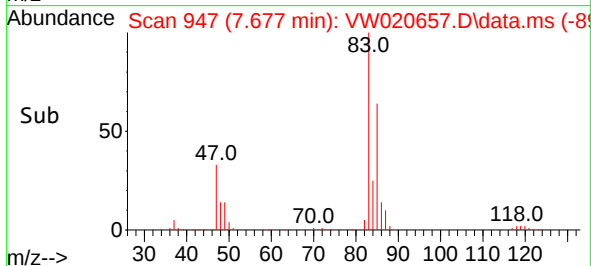
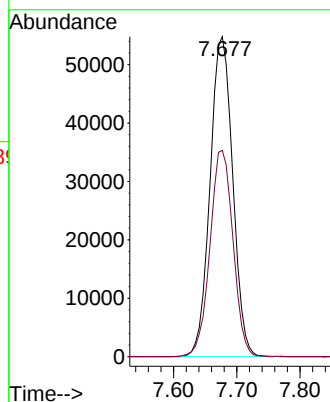
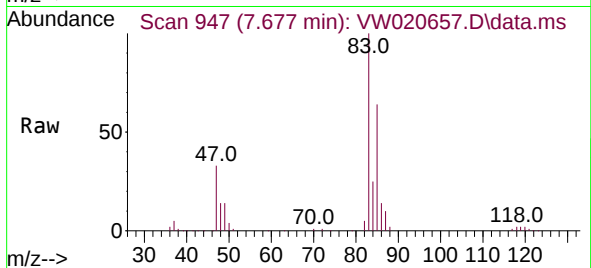




#25
Chloroform
Concen: 24.317 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

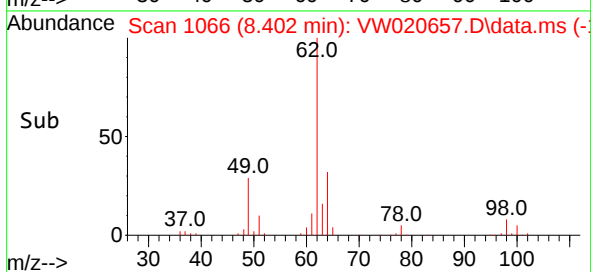
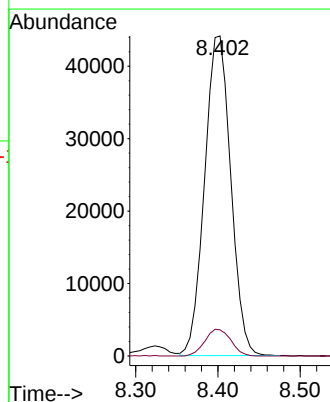
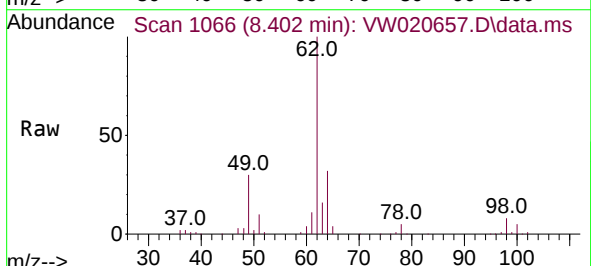
Instrument :
MSVOA_W
ClientSampled :

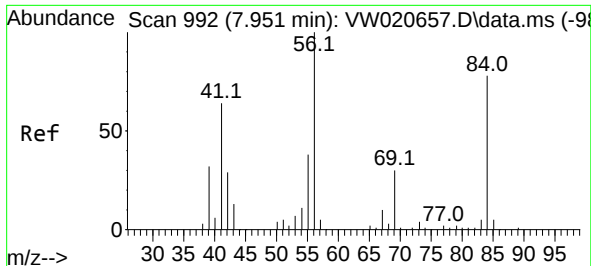
Tgt Ion: 83 Resp: 136268
Ion Ratio Lower Upper
83 100
85 64.4 45.1 83.7



#27
1,2-Dichloroethane
Concen: 25.436 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 62 Resp: 97631
Ion Ratio Lower Upper
62 100
98 8.1 6.5 9.7

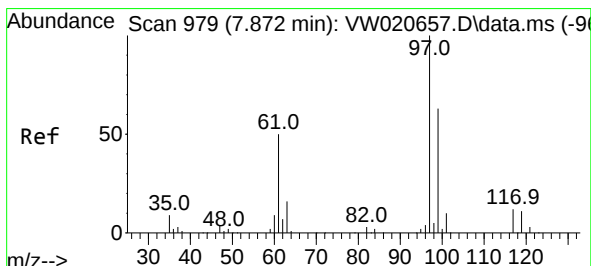
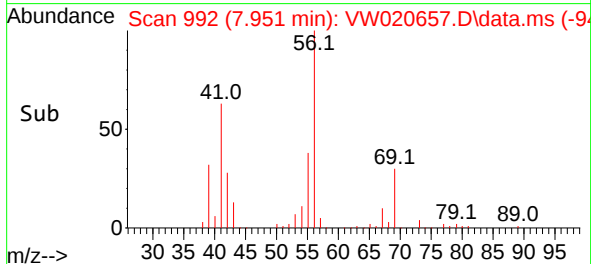
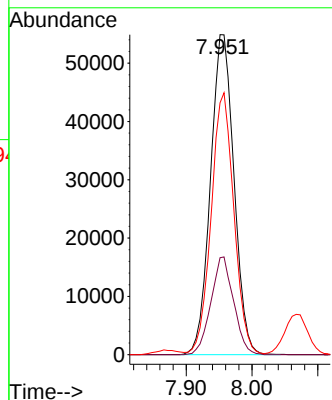
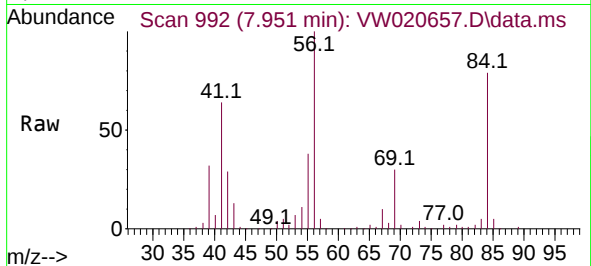




#29
Cyclohexane
Concen: 25.656 ug/L
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

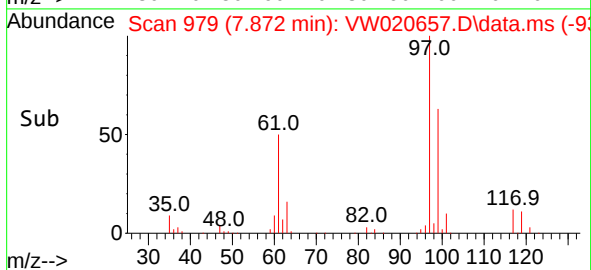
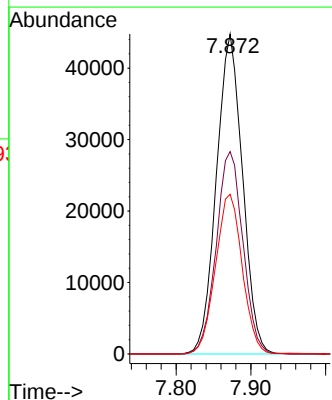
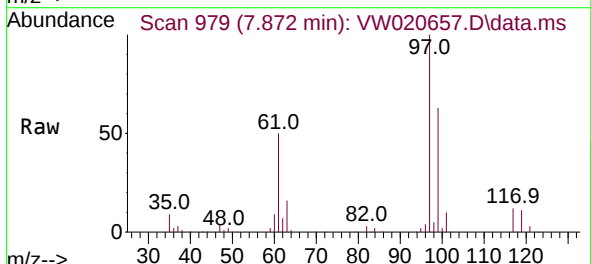
Instrument :
MSVOA_W
ClientSampled :

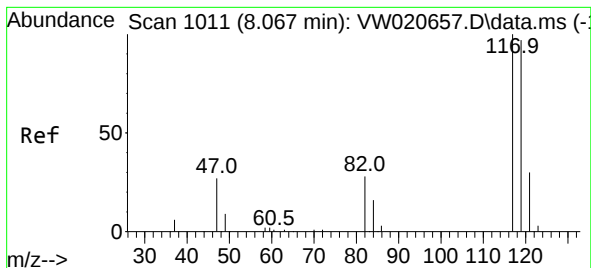
Tgt Ion:	56	Resp:	136665
Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.5	35.3
84	79.3	63.4	95.2



#30
1,1,1-Trichloroethane
Concen: 23.981 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion:	97	Resp:	108811
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.6	77.4
61	51.1	40.9	61.3

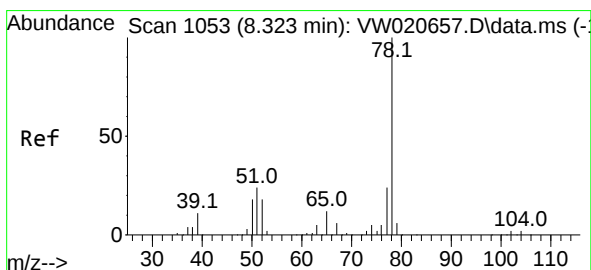
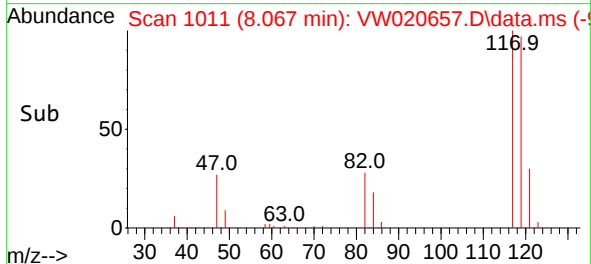
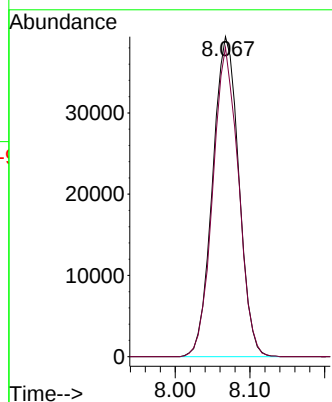
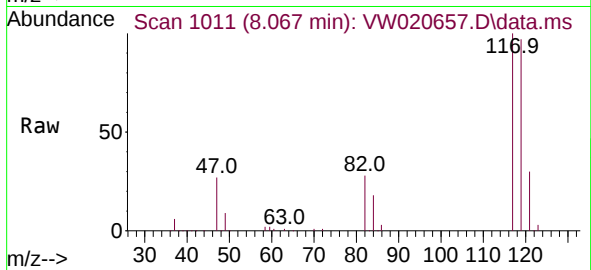




#31
Carbon tetrachloride
Concen: 24.025 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

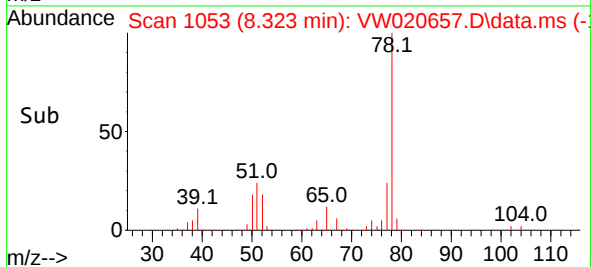
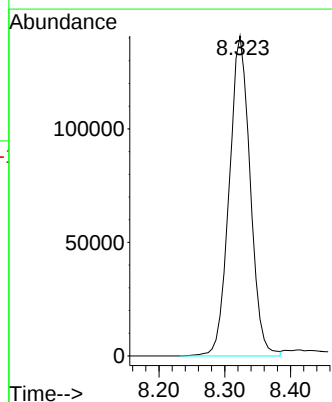
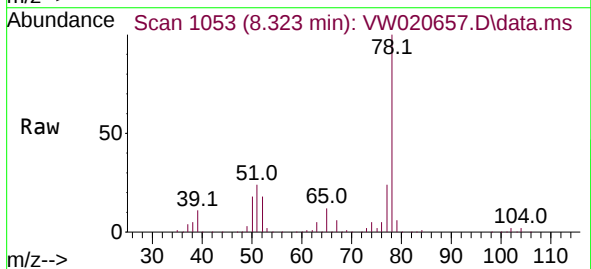
Instrument :
MSVOA_W
ClientSampled :

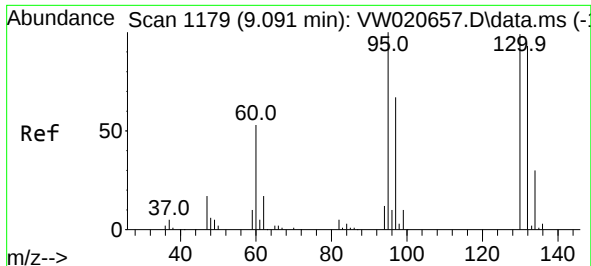
Tgt Ion:117 Resp: 95828
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5



#33
Benzene
Concen: 24.017 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 78 Resp: 312393

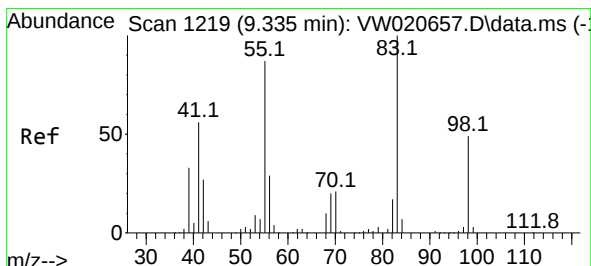
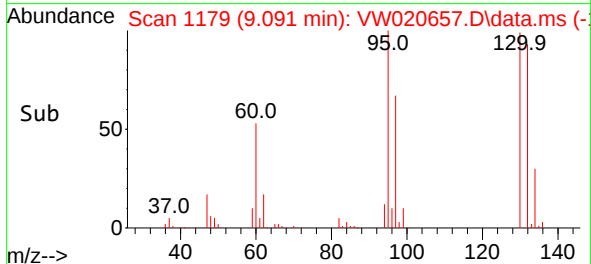
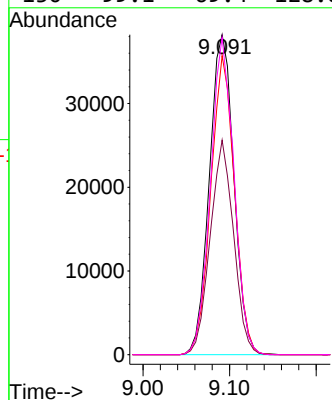
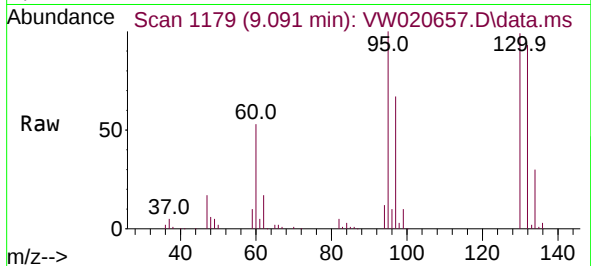




#34
Trichloroethene
Concen: 23.566 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

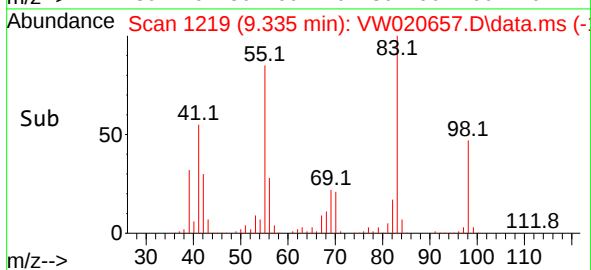
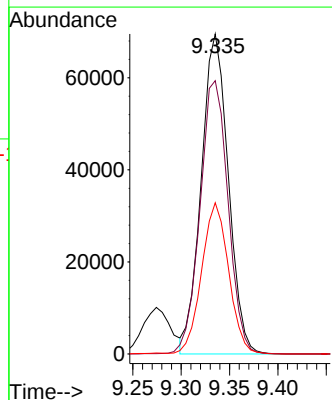
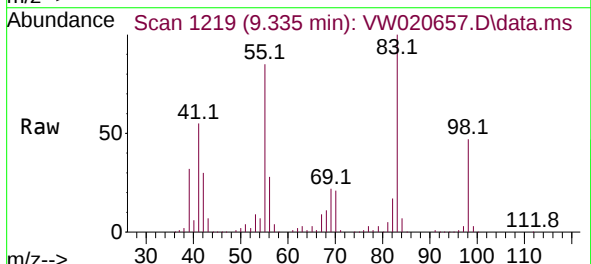
Instrument :
MSVOA_W
ClientSampleId :

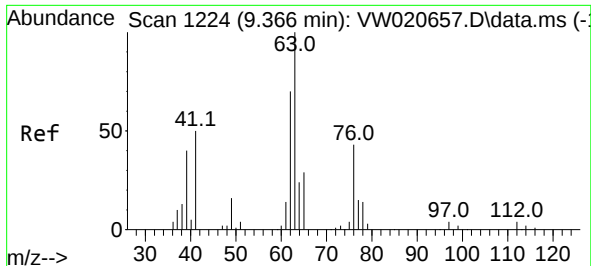
Tgt Ion: 95 Resp: 75166
Ion Ratio Lower Upper
95 100
97 67.1 47.0 87.2
132 93.5 65.5 121.6
130 99.1 69.4 128.8



#35
Methylcyclohexane
Concen: 24.786 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 83 Resp: 135528
Ion Ratio Lower Upper
83 100
55 88.5 70.8 106.2
98 47.1 37.7 56.5





#37

1,2-Dichloropropane

Concen: 23.895 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VW020657.D

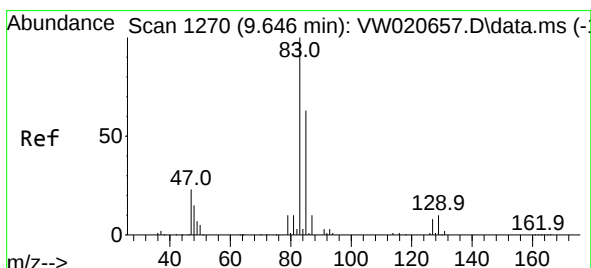
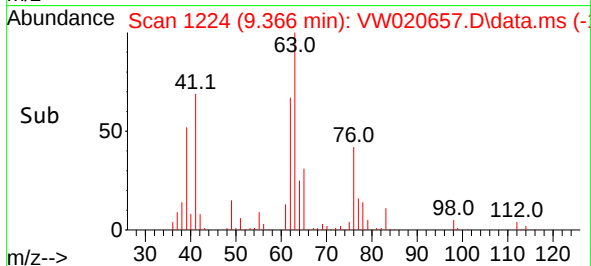
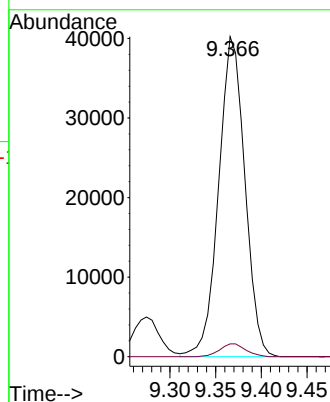
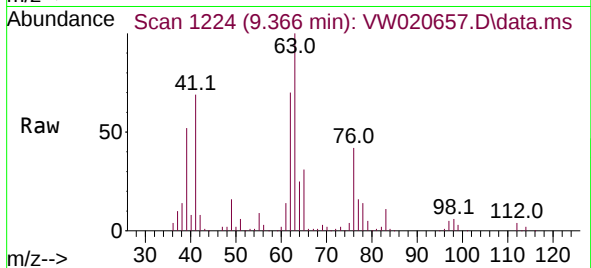
Acq: 21 Oct 2021 08:38

Tgt Ion: 63 Resp: 80323

Ion Ratio Lower Upper

63 100

112 4.0 3.2 4.8



#38

Bromodichloromethane

Concen: 24.024 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020657.D

Acq: 21 Oct 2021 08:38

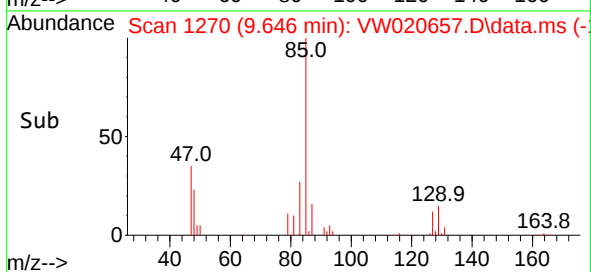
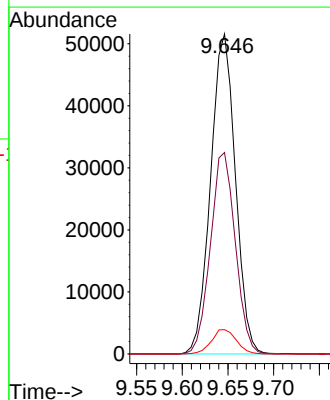
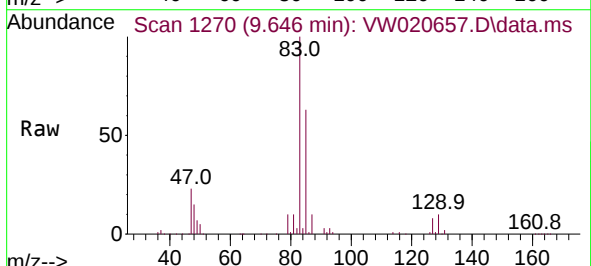
Tgt Ion: 83 Resp: 97250

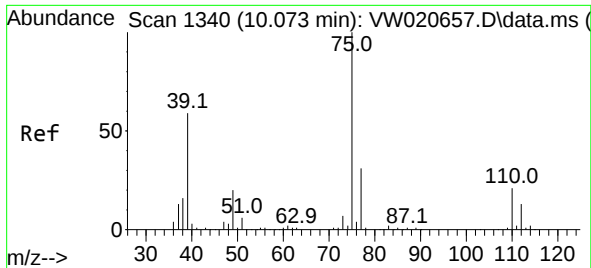
Ion Ratio Lower Upper

83 100

85 63.0 44.1 81.9

127 7.6 6.1 9.1

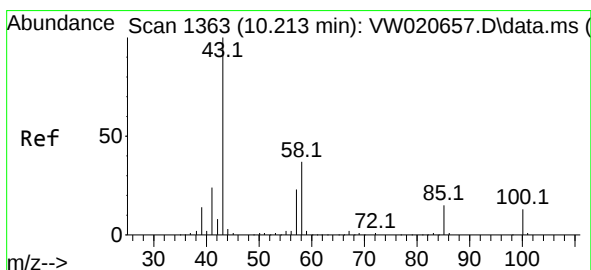
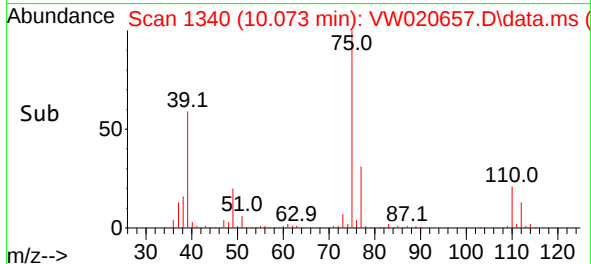
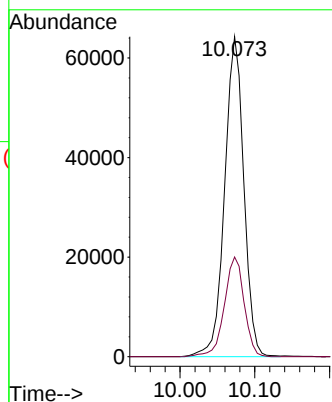
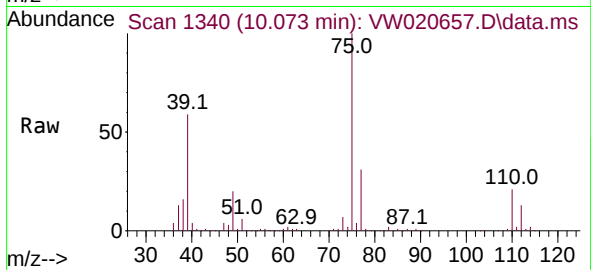




#39
 cis-1,3-Dichloropropene
 Concen: 24.795 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020657.D
 Acq: 21 Oct 2021 08:38

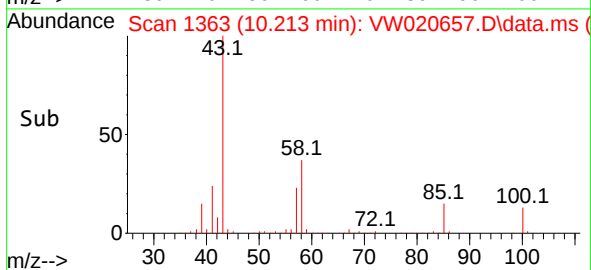
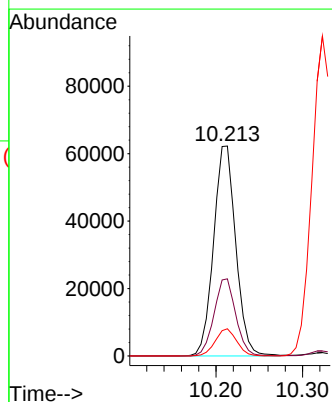
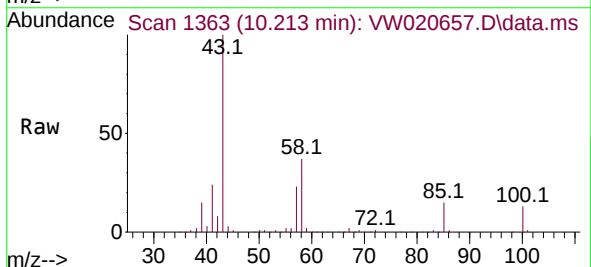
Instrument :
 MSVOA_W
 ClientSampled :

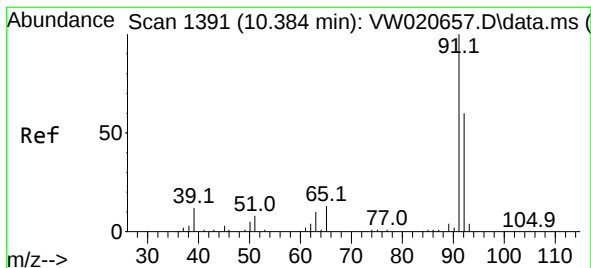
Tgt Ion: 75 Resp: 114873
 Ion Ratio Lower Upper
 75 100
 77 31.2 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 54.740 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW020657.D
 Acq: 21 Oct 2021 08:38

Tgt Ion: 43 Resp: 111019
 Ion Ratio Lower Upper
 43 100
 58 36.0 28.8 43.2
 100 12.5 10.0 15.0





#42

Toluene

Concen: 24.813 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW020657.D

Acq: 21 Oct 2021 08:38

Tgt Ion: 91 Resp: 323398

Ion Ratio Lower Upper

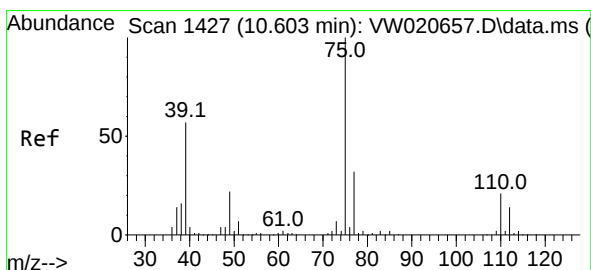
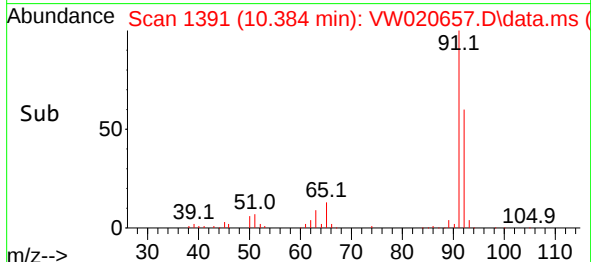
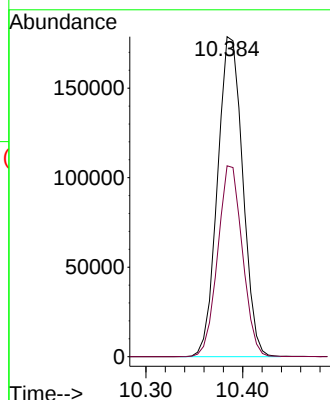
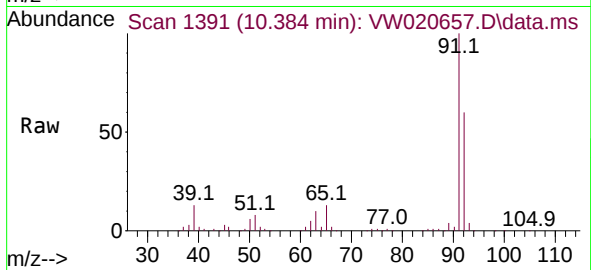
91 100

92 59.6 41.7 77.5

Instrument :

MSVOA_W

ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 25.217 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW020657.D

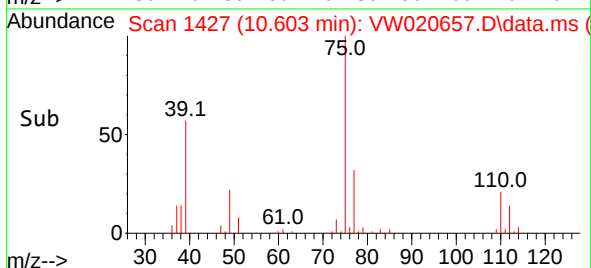
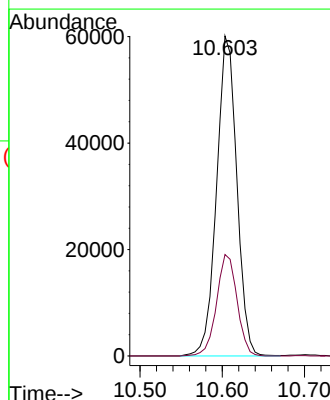
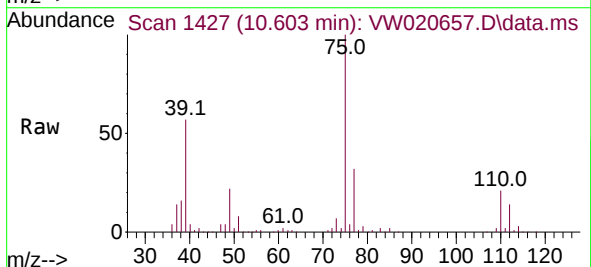
Acq: 21 Oct 2021 08:38

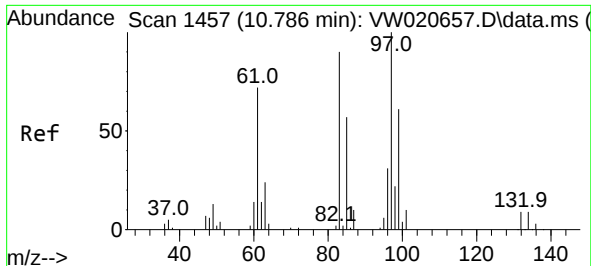
Tgt Ion: 75 Resp: 102834

Ion Ratio Lower Upper

75 100

77 31.7 22.2 41.2

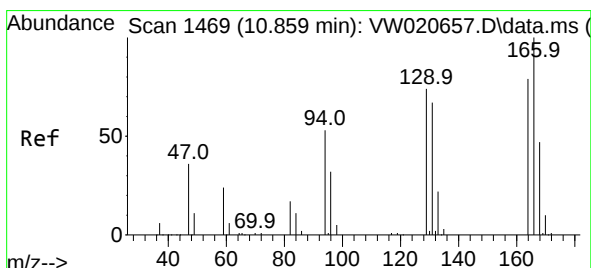
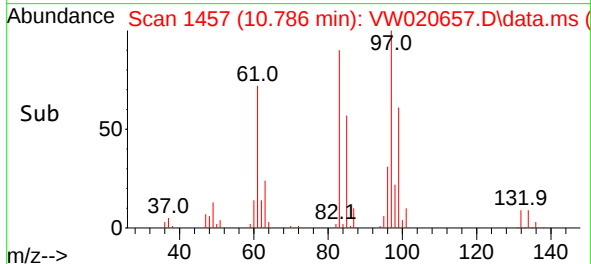
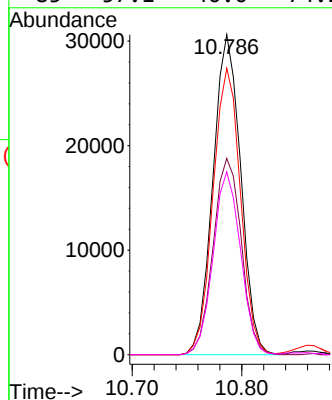
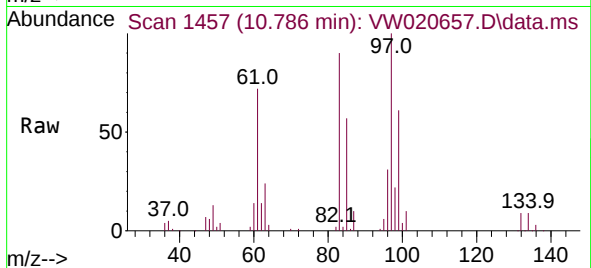




#45
1,1,2-Trichloroethane
Concen: 24.904 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

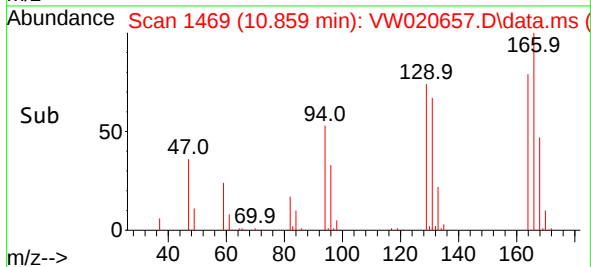
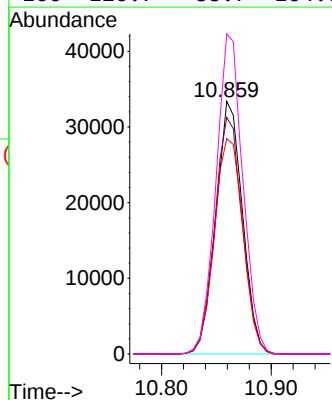
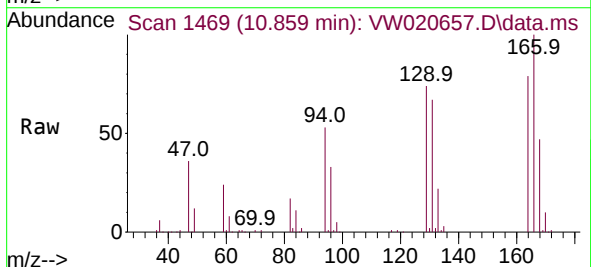
Instrument :
MSVOA_W
ClientSampleId :

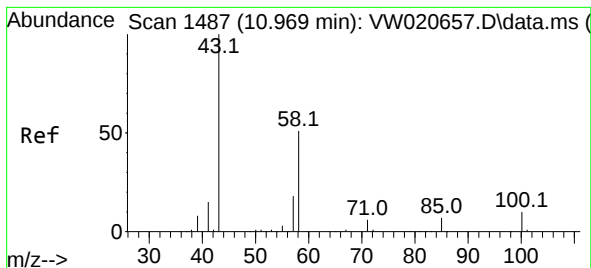
Tgt Ion:	97	Resp:	53842
Ion	Ratio	Lower	Upper
97	100		
99	61.4	43.0	79.8
83	89.5	62.6	116.3
85	57.1	40.0	74.2



#46
Tetrachloroethene
Concen: 24.477 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion:	164	Resp:	56419
Ion	Ratio	Lower	Upper
164	100		
129	93.6	65.5	121.7
131	85.3	59.7	110.9
166	126.7	88.7	164.7

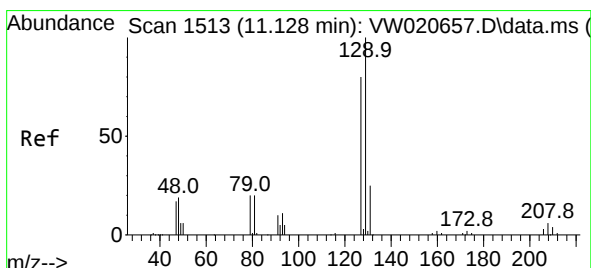
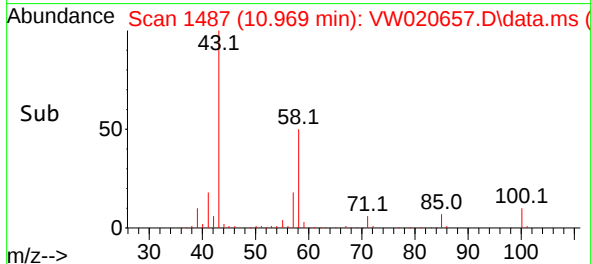
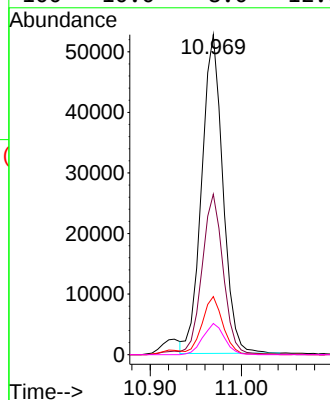
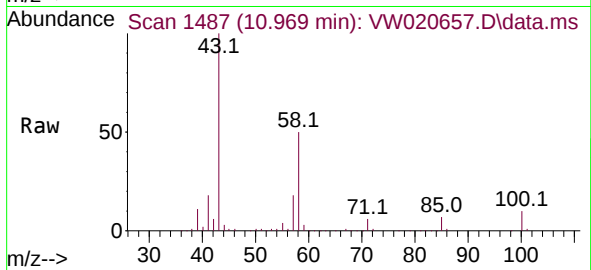




#48
2-Hexanone
Concen: 57.134 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

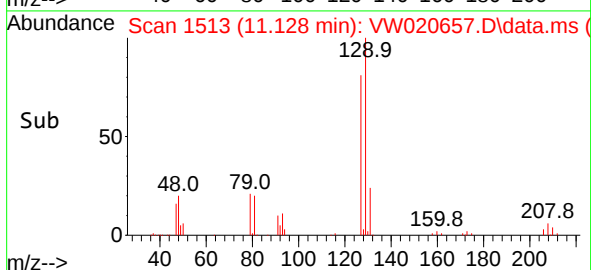
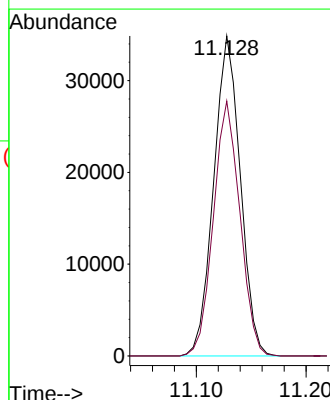
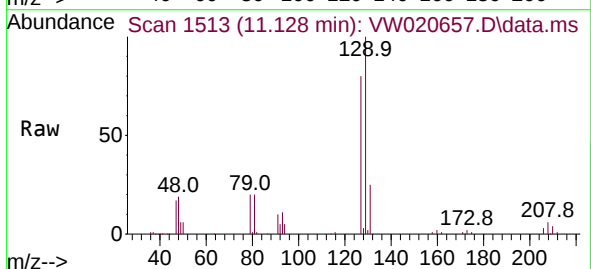
Instrument :
MSVOA_W
ClientSampleId :

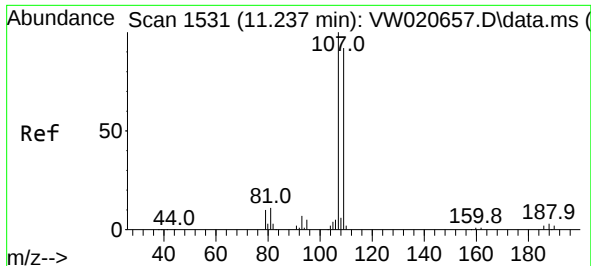
Tgt Ion: 43 Resp: 84689
Ion Ratio Lower Upper
43 100
58 50.2 40.2 60.2
57 17.9 14.3 21.5
100 10.0 8.0 12.0



#49
Dibromochloromethane
Concen: 24.817 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 129 Resp: 58918
Ion Ratio Lower Upper
129 100
127 79.6 55.7 103.5

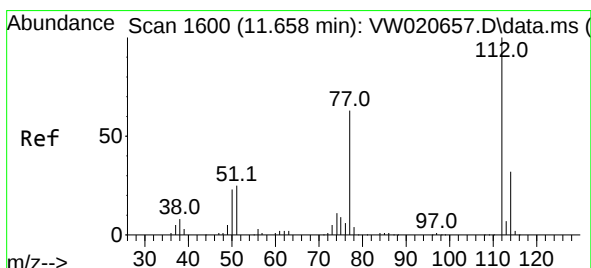
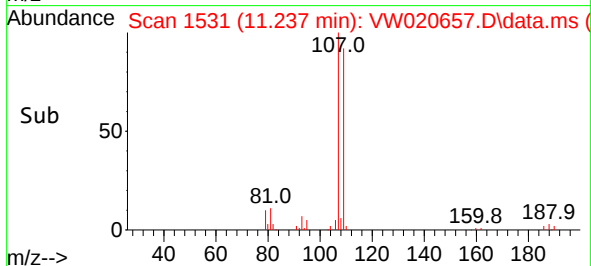
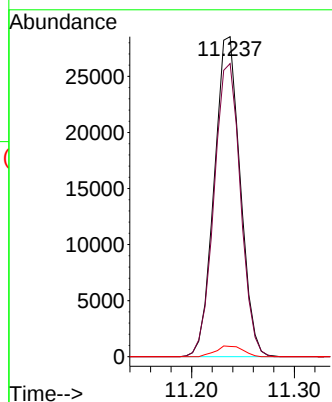
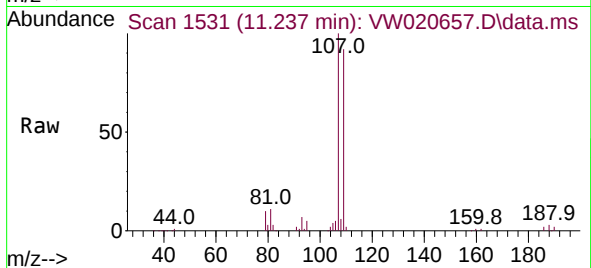




#50
1,2-Dibromoethane
Concen: 25.255 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

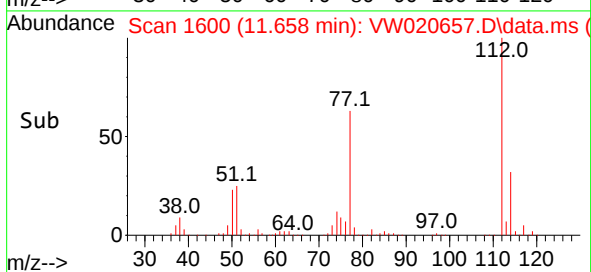
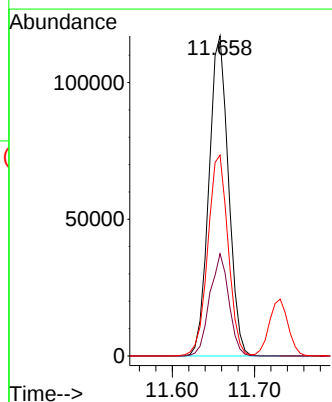
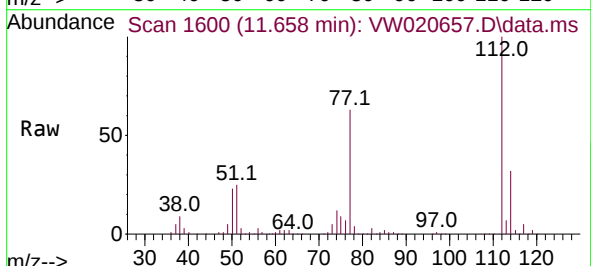
Instrument :
MSVOA_W
ClientSampleId :

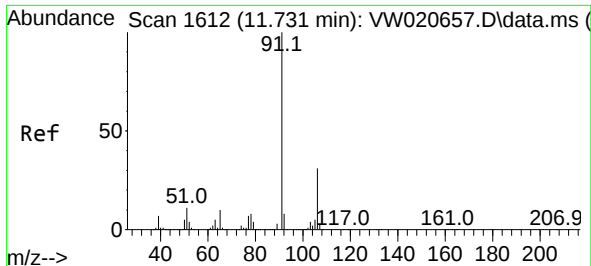
Tgt Ion:	107	Resp:	50151
Ion Ratio	Lower	Upper	
107	100		
109	91.6	64.1	119.1
188	3.2	2.6	3.8



#51
Chlorobenzene
Concen: 24.020 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion:	112	Resp:	193048
Ion Ratio	Lower	Upper	
112	100		
114	32.0	22.4	41.6
77	62.8	50.2	75.4

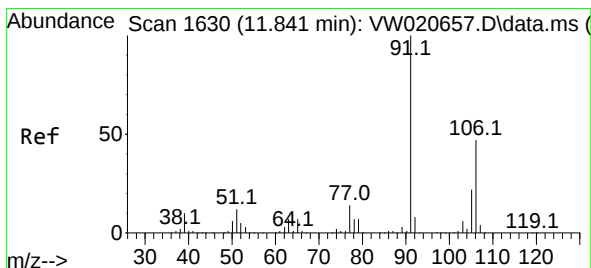
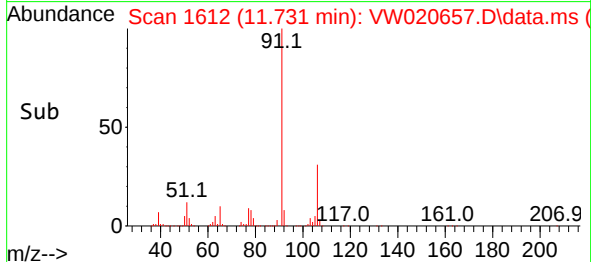
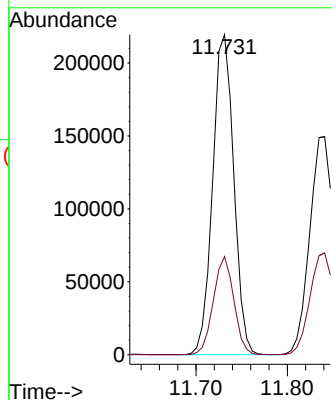
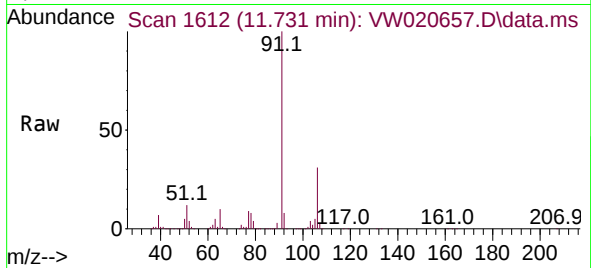




#52
Ethylbenzene
Concen: 24.967 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

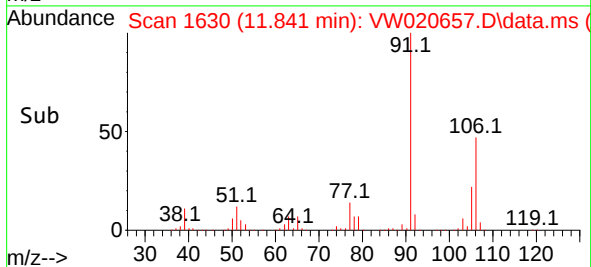
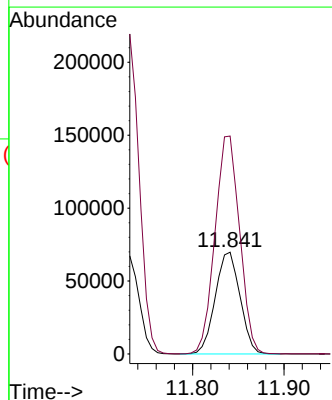
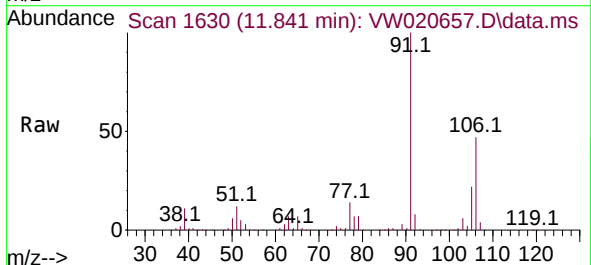
Instrument :
MSVOA_W
ClientSampled :

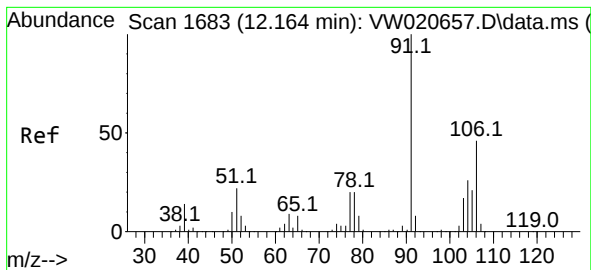
Tgt Ion: 91 Resp: 352464
Ion Ratio Lower Upper
91 100
106 30.7 21.5 39.9



#53
m,p-Xylene
Concen: 25.065 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 106 Resp: 131532
Ion Ratio Lower Upper
106 100
91 214.1 149.9 278.3

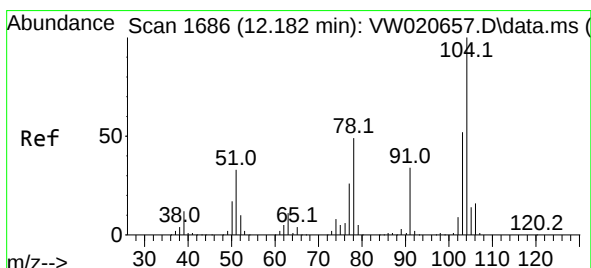
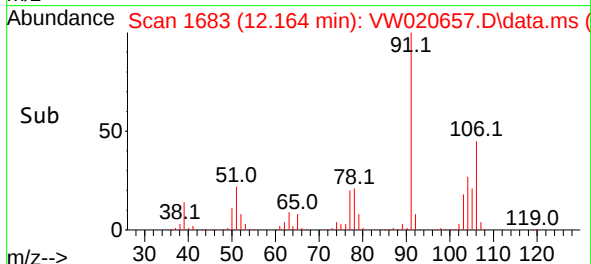
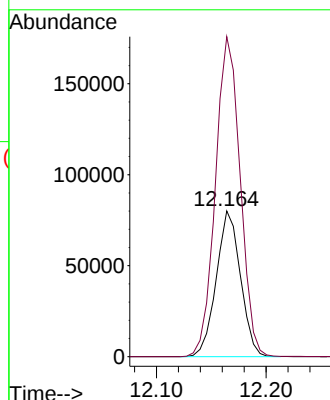
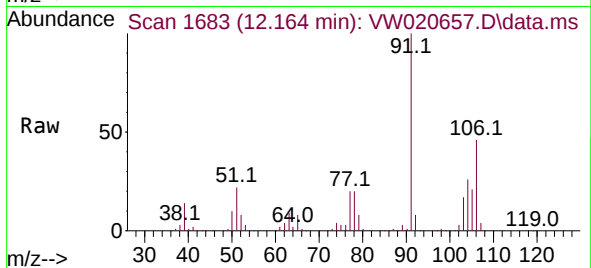




#54
o-Xylene
Concen: 25.435 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

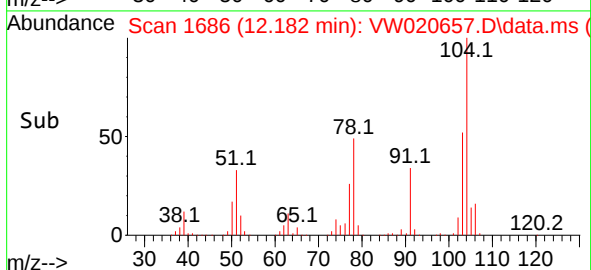
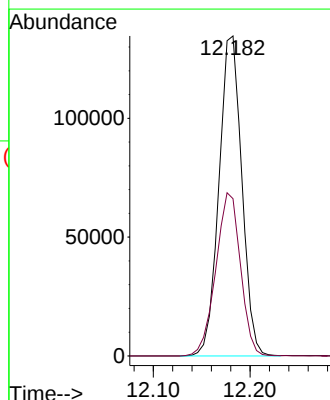
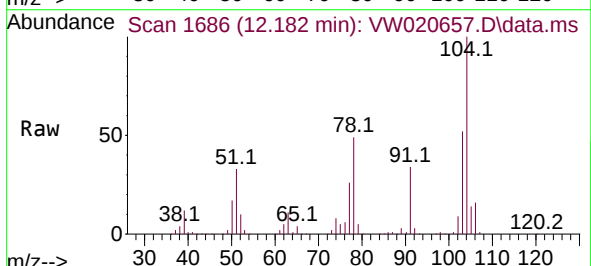
Instrument :
MSVOA_W
ClientSampled :

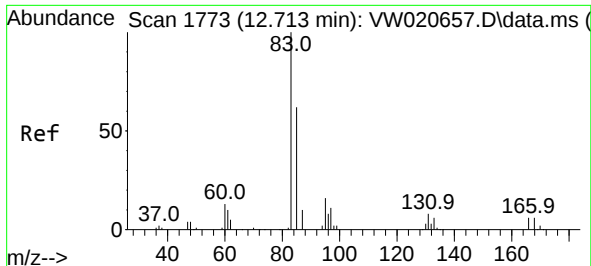
Tgt Ion:106 Resp: 122991
Ion Ratio Lower Upper
106 100
91 219.5 153.6 285.3



#55
Styrene
Concen: 25.944 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion:104 Resp: 220776
Ion Ratio Lower Upper
104 100
78 49.2 34.4 64.0

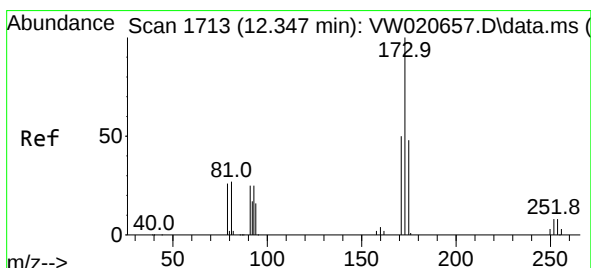
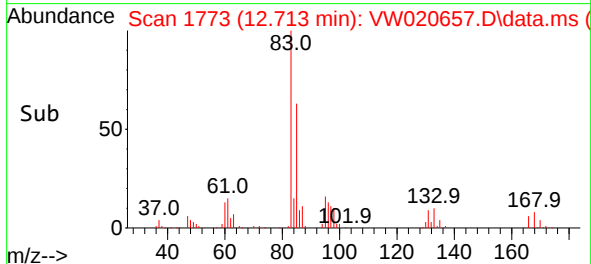
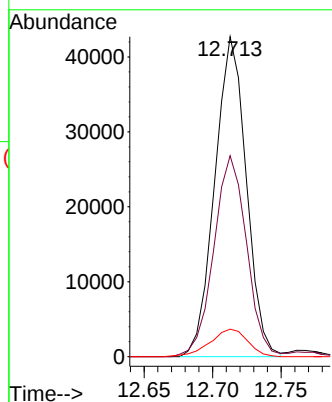
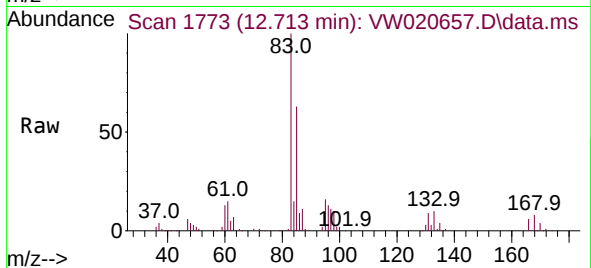




#57
1,1,2,2-Tetrachloroethane
Concen: 25.428 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

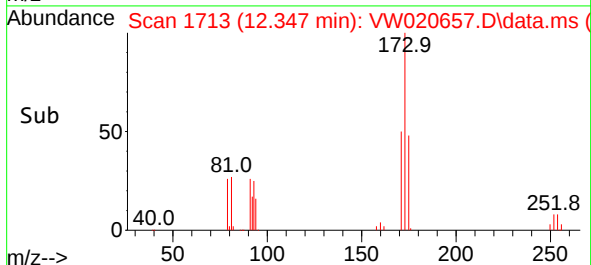
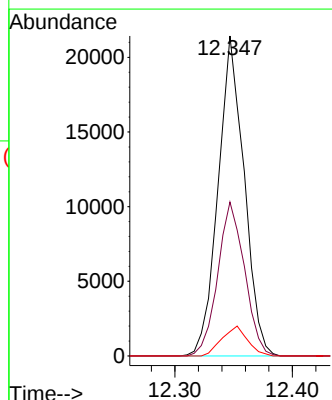
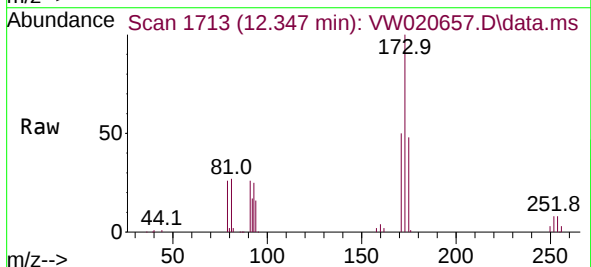
Instrument :
MSVOA_W
ClientSampleId :

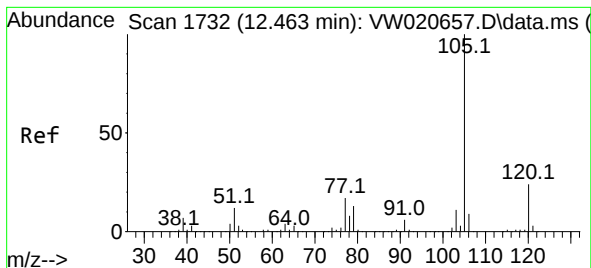
Tgt Ion:	83	Resp:	68282
Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.0	81.6
131	8.6	6.9	10.3



#59
Bromoform
Concen: 24.772 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion:	173	Resp:	33019
Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.6	59.4
254	9.2	7.4	11.0

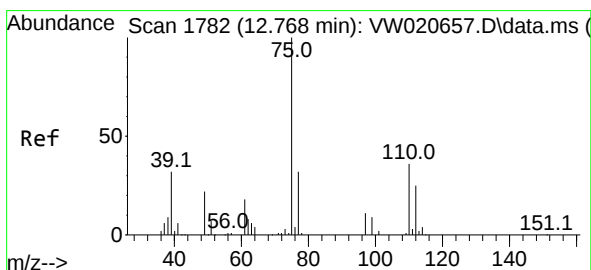
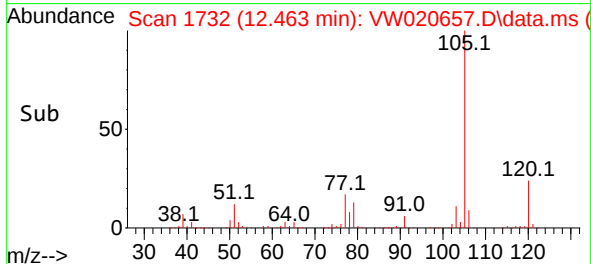
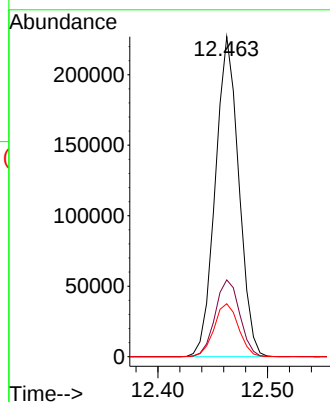
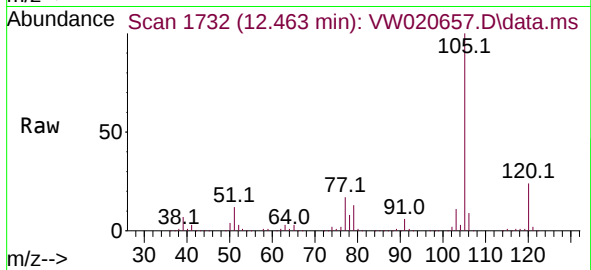




#60
Isopropylbenzene
Concen: 24.486 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

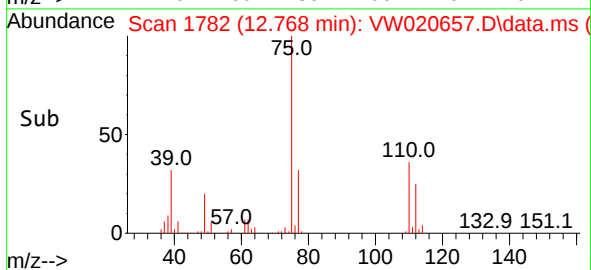
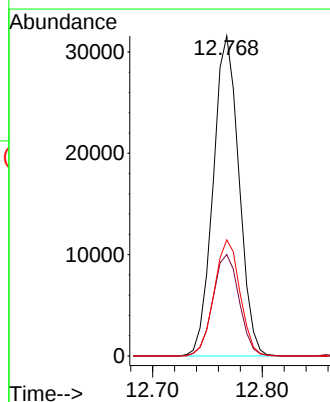
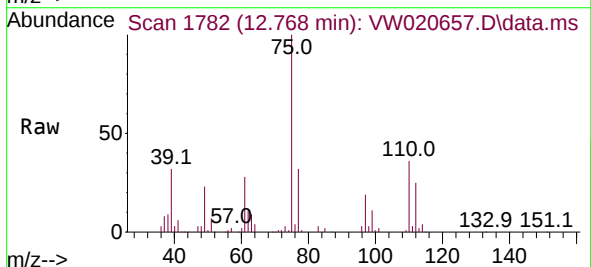
Instrument :
MSVOA_W
ClientSampleId :

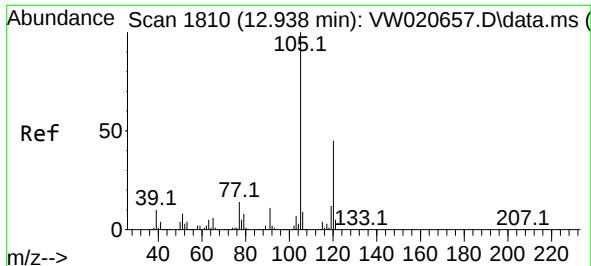
Tgt Ion:105 Resp: 337779
Ion Ratio Lower Upper
105 100
120 25.1 20.1 30.1
77 17.3 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 24.815 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion: 75 Resp: 51750
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
110 36.2 29.0 43.4

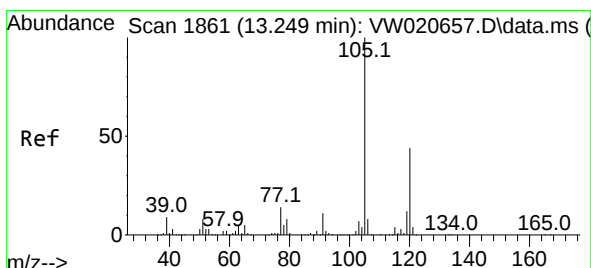
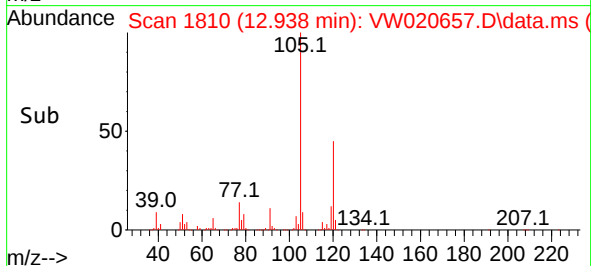
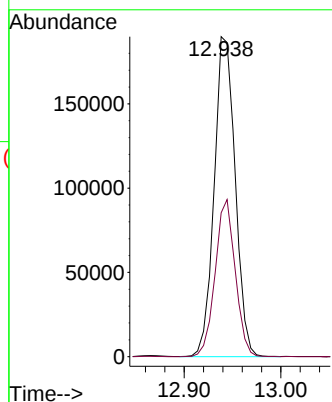
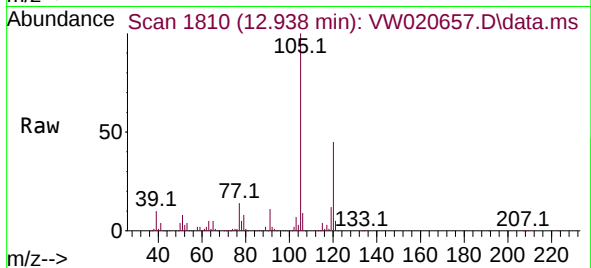




#62
1,3,5-Trimethylbenzene
Concen: 25.360 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

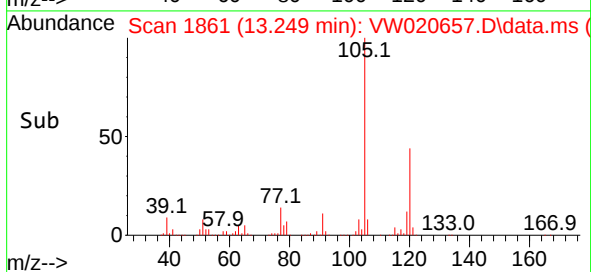
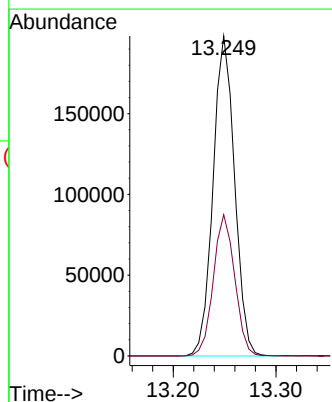
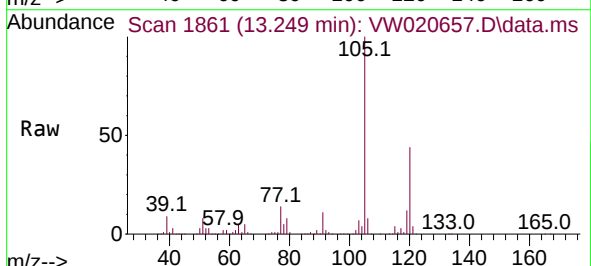
Instrument :
MSVOA_W
ClientSampled :

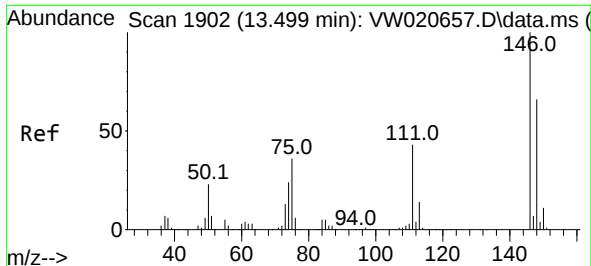
Tgt Ion:105 Resp: 286701
Ion Ratio Lower Upper
105 100
120 46.8 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 25.692 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion:105 Resp: 287964
Ion Ratio Lower Upper
105 100
120 43.8 35.0 52.6

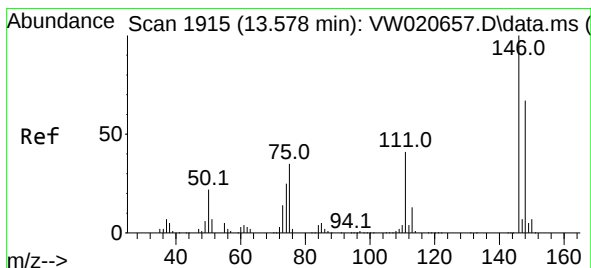
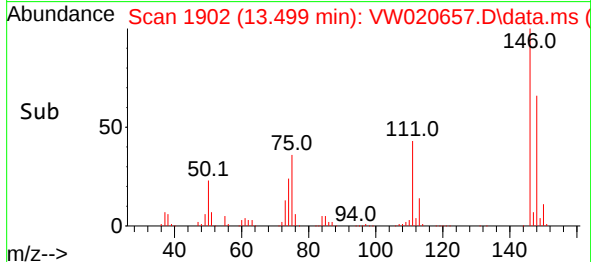
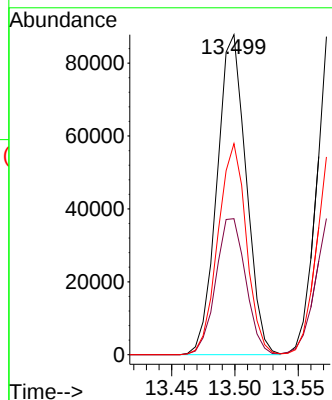
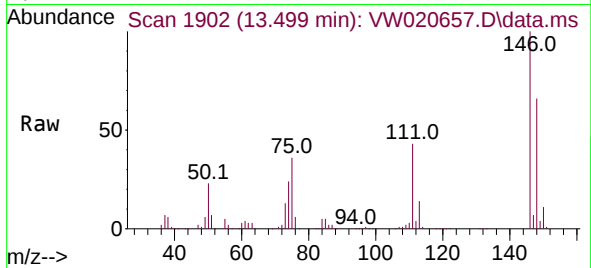




#64
1,3-Dichlorobenzene
Concen: 23.430 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

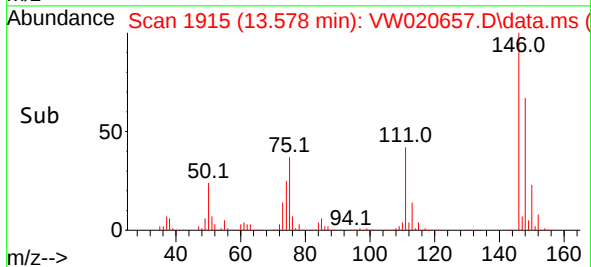
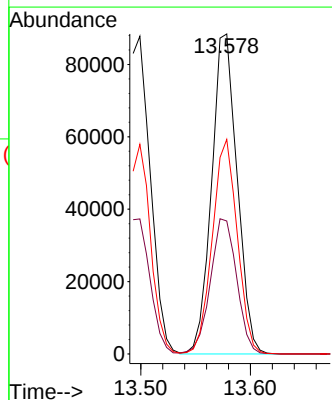
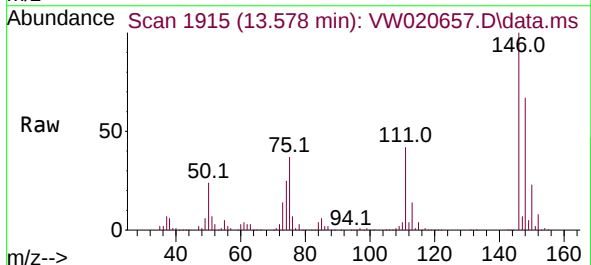
Instrument :
MSVOA_W
ClientSampled :

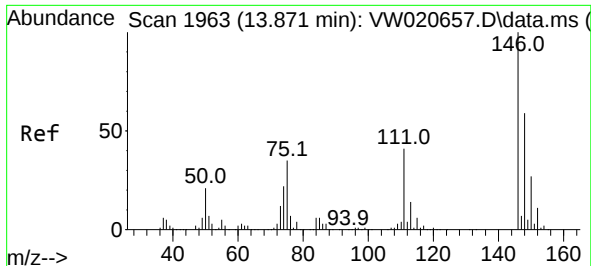
Tgt Ion:146 Resp: 140661
Ion Ratio Lower Upper
146 100
111 42.5 29.8 55.3
148 66.0 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 23.082 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion:146 Resp: 143240
Ion Ratio Lower Upper
146 100
111 41.5 29.0 53.9
148 67.0 46.9 87.1

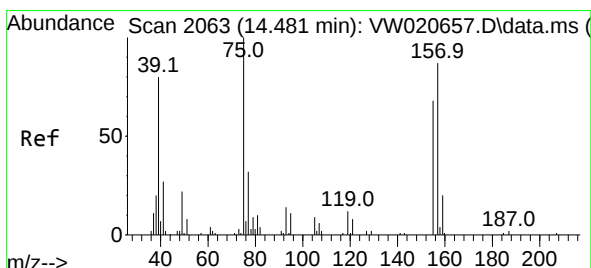
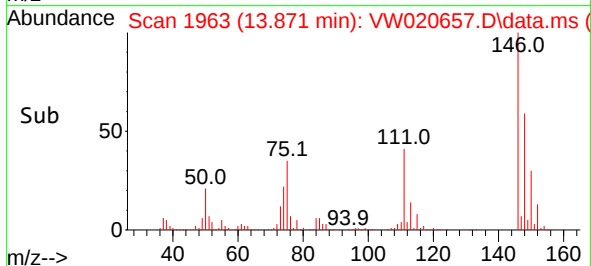
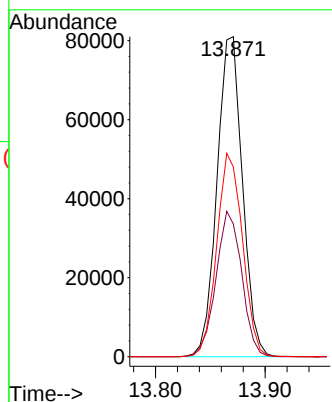
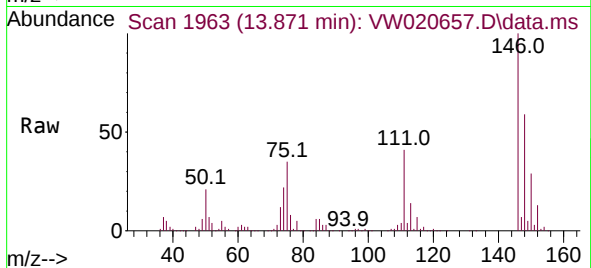




#67
1,2-Dichlorobenzene
Concen: 23.774 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

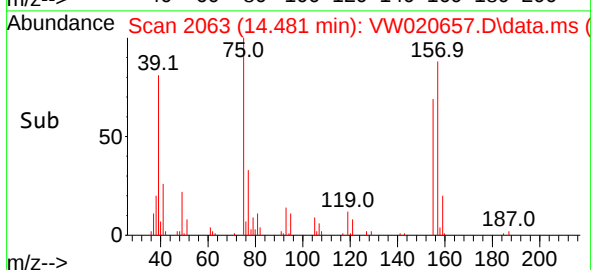
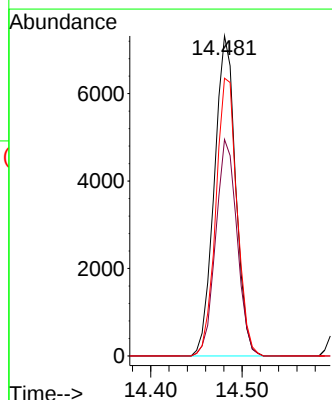
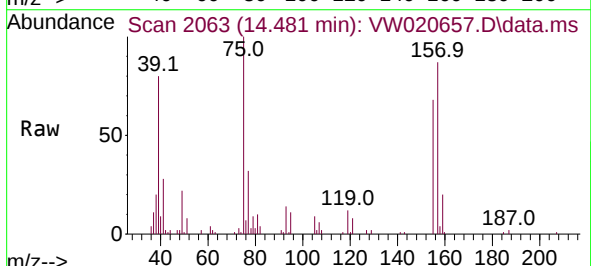
Instrument :
MSVOA_W
ClientSampleId :

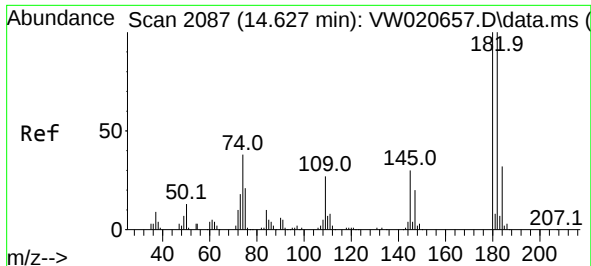
Tgt Ion:146 Resp: 130962
Ion Ratio Lower Upper
146 100
111 41.4 33.1 49.7
148 59.3 47.4 71.2



#68
1,2-Dibromo-3-chloropropane
Concen: 26.441 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

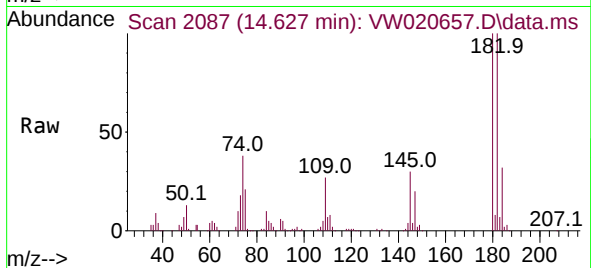
Tgt Ion: 75 Resp: 11874
Ion Ratio Lower Upper
75 100
155 67.7 54.2 81.2
157 86.8 69.4 104.2



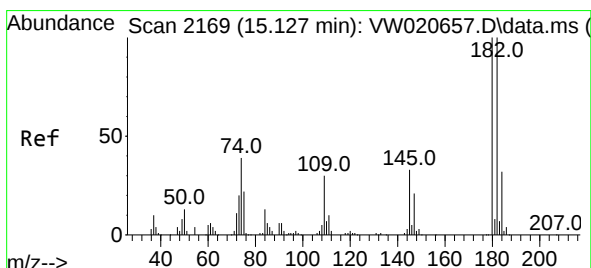
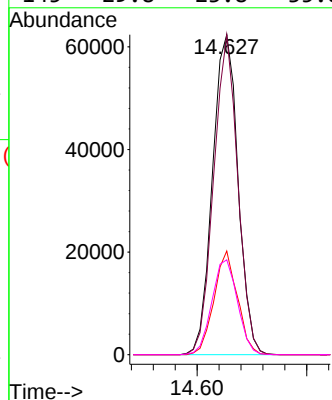
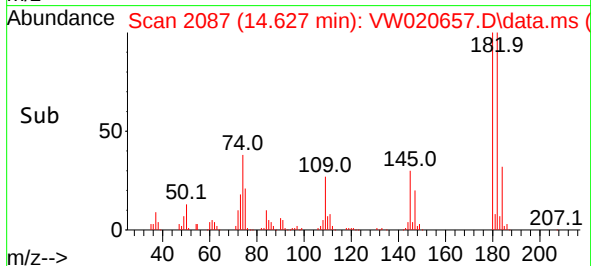


#69
1,3,5-Trichlorobenzene
Concen: 23.547 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

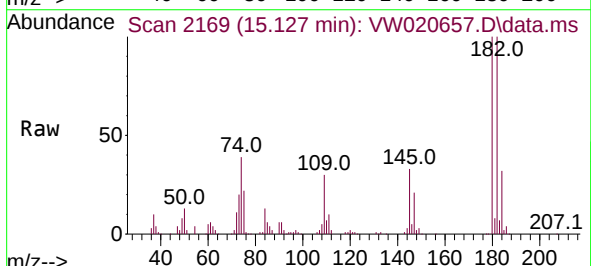
Instrument :
MSVOA_W
ClientSampleId :



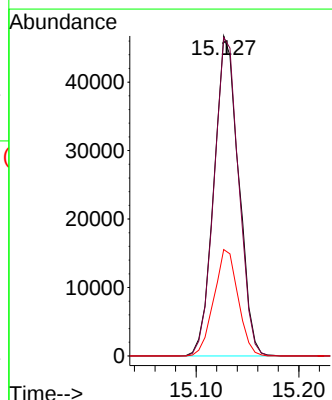
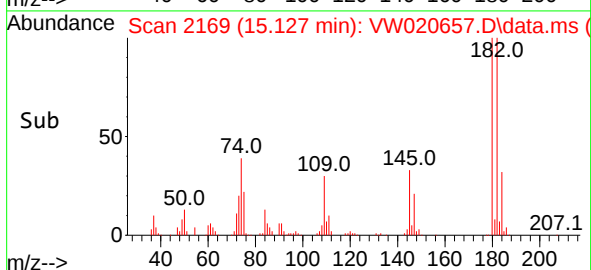
Tgt Ion:180 Resp: 100785
Ion Ratio Lower Upper
180 100
182 94.2 75.4 113.0
184 29.8 23.8 35.8
145 29.8 23.8 35.8

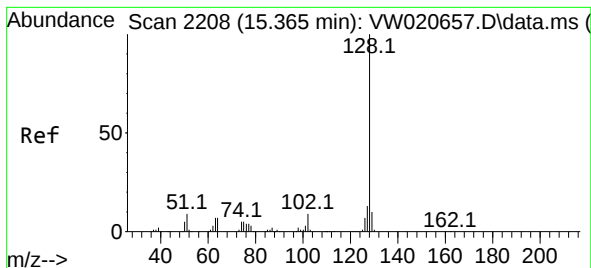


#70
1,2,4-trichlorobenzene
Concen: 23.242 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38



Tgt Ion:180 Resp: 78022
Ion Ratio Lower Upper
180 100
182 98.8 79.0 118.6
145 32.5 26.0 39.0

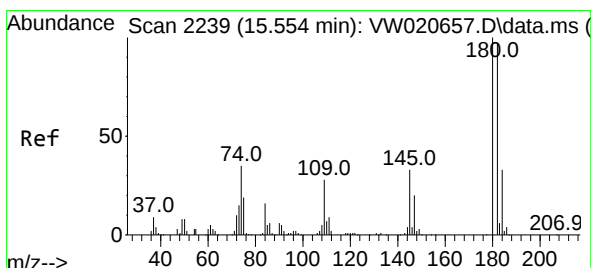
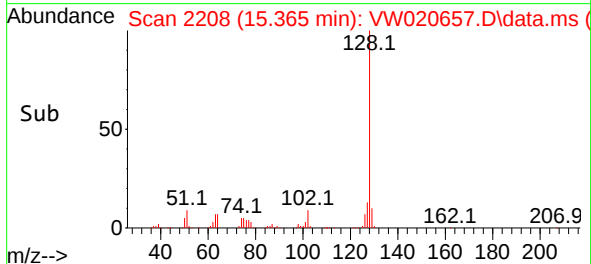
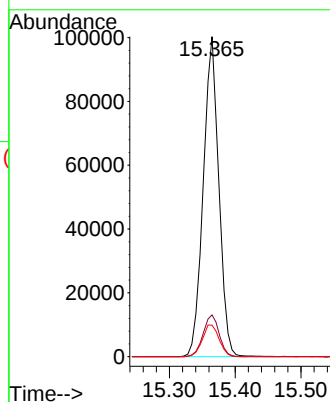
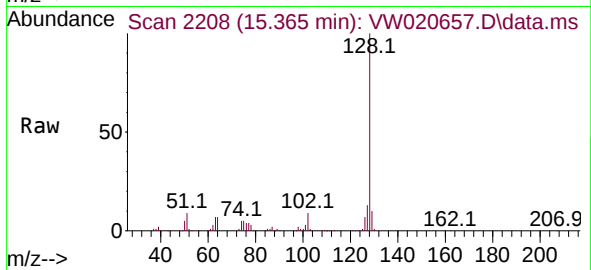




#71
Naphthalene
Concen: 26.793 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 164737
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.7 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 24.525 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020657.D
Acq: 21 Oct 2021 08:38

Tgt Ion:180 Resp: 73289
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 34.2 27.4 41.0

