

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020661.D
 Acq On : 21 Oct 2021 12:24
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 01:50:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 09:44:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	211788	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	193466	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100083	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73397	24.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.080%
7) Chloroethane-d5	2.879	69	35183	31.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.160%
11) 1,1-Dichloroethene-d2	4.019	63	145080	26.490	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.960%
21) 2-Butanone-d5	7.079	46	46873	48.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.360%
24) Chloroform-d	7.652	84	146956	23.883	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.520%
26) 1,2-Dichloroethane-d4	8.305	65	87112	23.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.480%
32) Benzene-d6	8.274	84	282343	25.181	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.720%
36) 1,2-Dichloropropane-d6	9.274	67	90903	24.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.800%
41) Toluene-d8	10.323	98	258152	25.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.560%
43) trans-1,3-Dichloroprop...	10.579	79	39768	25.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.520%
47) 2-Hexanone-d5	10.926	63	34408	52.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.420%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	72362	23.918	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.680%
66) 1,2-Dichlorobenzene-d4	13.847	152	81628	23.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	28083	19.328	ug/L	99
3) Chloromethane	2.208	50	72500	25.138	ug/L	98
5) Vinyl chloride	2.355	62	93644	25.351	ug/L	98
6) Bromomethane	2.769	94	35533	25.226	ug/L	97
8) Chloroethane	2.916	64	32654	31.572	ug/L	99
9) Trichlorofluoromethane	3.251	101	43201	29.259	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	75331	25.091	ug/L	98
12) 1,1-Dichloroethene	4.037	96	70427	25.998	ug/L	92
13) Acetone	4.129	43	54143	61.721	ug/L	94
14) Carbon disulfide	4.379	76	229488	25.792	ug/L	100
15) Methyl Acetate	4.677	43	44299	25.360	ug/L	99
16) Methylene chloride	4.915	84	87150	22.817	ug/L	96
17) trans-1,2-Dichloroethene	5.427	96	74943	25.241	ug/L	93
18) Methyl tert-butyl Ether	5.427	73	123414	28.142	ug/L	99
19) 1,1-Dichloroethane	6.220	63	153652	25.081	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	80000	26.242	ug/L	99
22) 2-Butanone	7.171	43	66463	56.847	ug/L	99
23) Bromochloromethane	7.512	128	35027	25.067	ug/L	98
25) Chloroform	7.677	83	147671	24.578	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020661.D
 Acq On : 21 Oct 2021 12:24
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 01:50:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 09:44:50 2021
 Response via : Initial Calibration

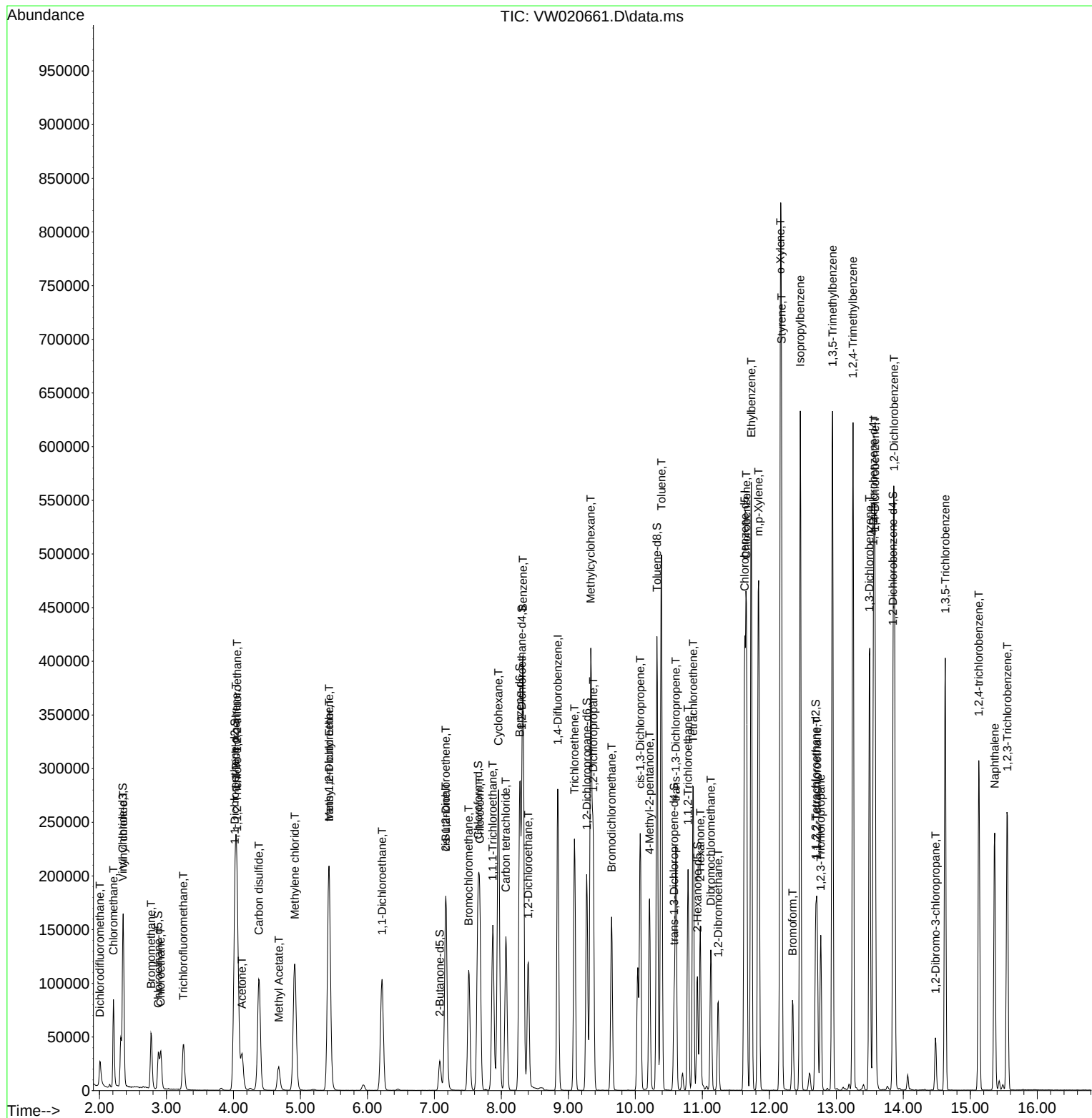
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	108046	25.130	ug/L	99
29) Cyclohexane	7.957	56	153290	28.727	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	118158	26.036	ug/L	100
31) Carbon tetrachloride	8.067	117	105146	26.132	ug/L	100
33) Benzene	8.323	78	336875	25.498	ug/L	100
34) Trichloroethene	9.091	95	82877	26.132	ug/L	96
35) Methylcyclohexane	9.335	83	149829	27.623	ug/L	99
37) 1,2-Dichloropropane	9.372	63	87790	26.097	ug/L	100
38) Bromodichloromethane	9.646	83	105922	25.808	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	129487	27.770	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	123602	54.533	ug/L	100
42) Toluene	10.390	91	351356	27.054	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	116082	27.493	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	59261	25.855	ug/L	98
46) Tetrachloroethene	10.865	164	60939	25.578	ug/L	96
48) 2-Hexanone	10.969	43	97713	57.647	ug/L	99
49) Dibromochloromethane	11.128	129	65292	26.169	ug/L	95
50) 1,2-Dibromoethane	11.237	107	55766	26.330	ug/L #	97
51) Chlorobenzene	11.658	112	209781	26.002	ug/L	99
52) Ethylbenzene	11.731	91	386344	27.309	ug/L	97
53) m,p-Xylene	11.841	106	144797	27.734	ug/L	99
54) o-Xylene	12.164	106	134850	27.719	ug/L	95
55) Styrene	12.182	104	235660	27.589	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	74251	25.404	ug/L	96
59) Bromoform	12.347	173	36957	25.339	ug/L	100
60) Isopropylbenzene	12.463	105	374429	27.745	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	57203	25.019	ug/L	100
62) 1,3,5-Trimethylbenzene	12.944	105	317236	28.799	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	314538	28.551	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	154667	25.945	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	162213	26.304	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	145104	26.809	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	12820	24.930	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	112670	27.048	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	90259	27.047	ug/L	96
71) Naphthalene	15.365	128	188265	29.149	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	84603	27.826	ug/L	98

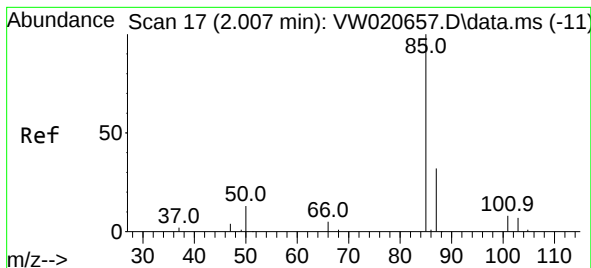
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020661.D
 Acq On : 21 Oct 2021 12:24
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 01:50:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 09:44:50 2021
 Response via : Initial Calibration

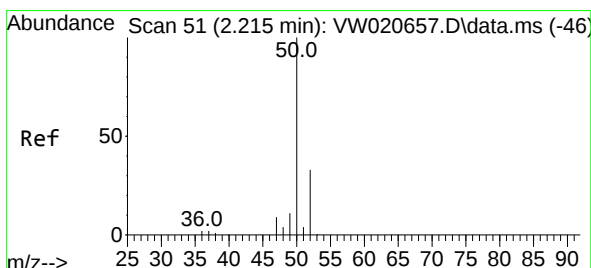
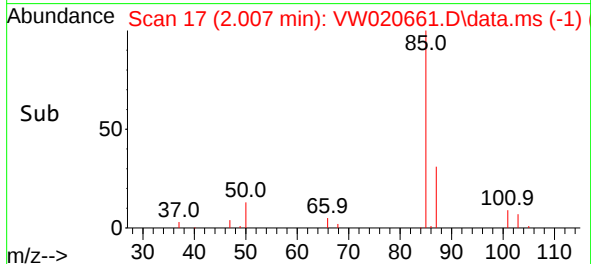
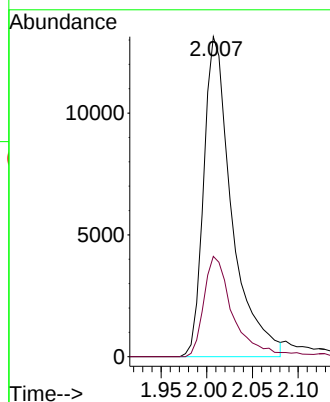
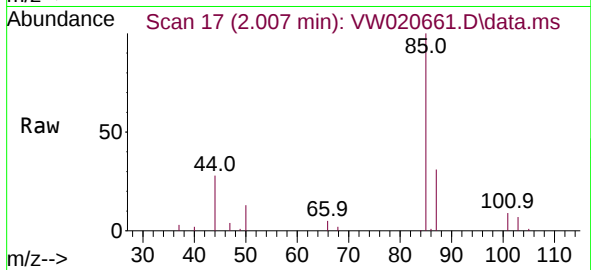




#2
 Dichlorodifluoromethane
 Concen: 19.328 ug/L
 RT: 2.007 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VW020661.D
 Acq: 21 Oct 2021 12:24

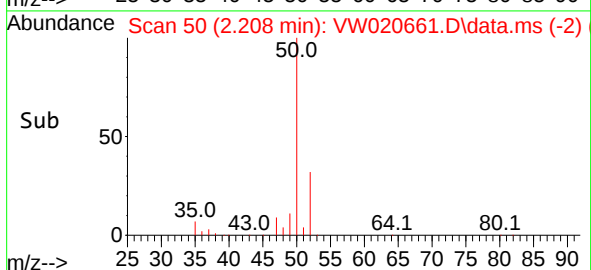
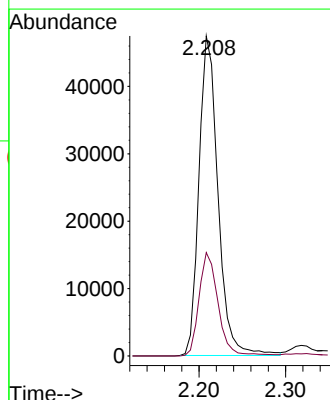
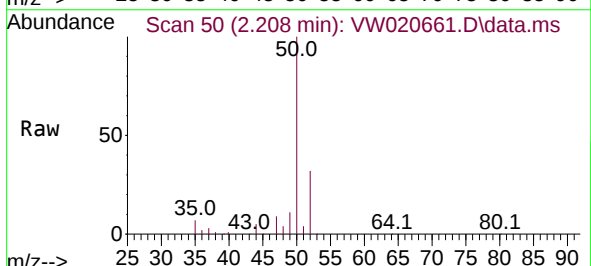
Instrument :
 MSVOA_W
 ClientSampled :

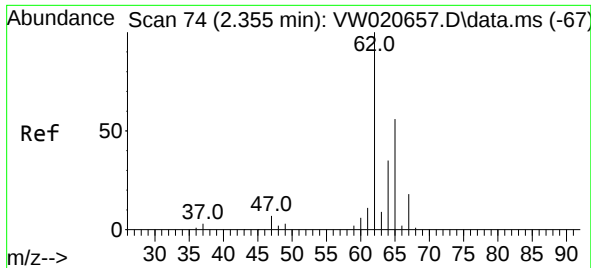
Tgt Ion: 85 Resp: 28083
 Ion Ratio Lower Upper
 85 100
 87 31.8 25.8 38.6



#3
 Chloromethane
 Concen: 25.138 ug/L
 RT: 2.208 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VW020661.D
 Acq: 21 Oct 2021 12:24

Tgt Ion: 50 Resp: 72500
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.4 43.6

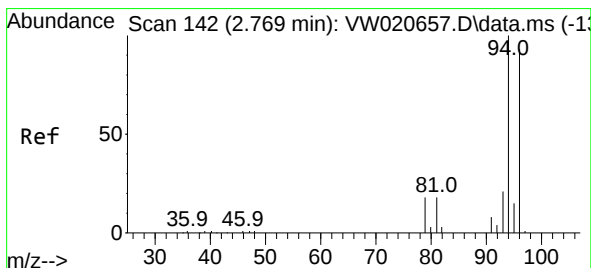
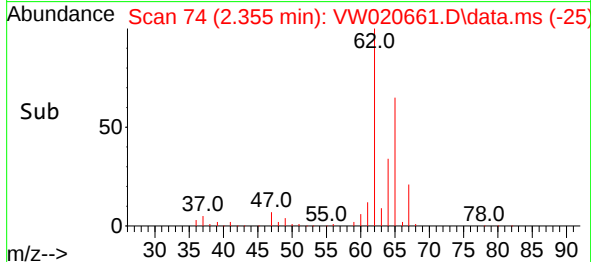
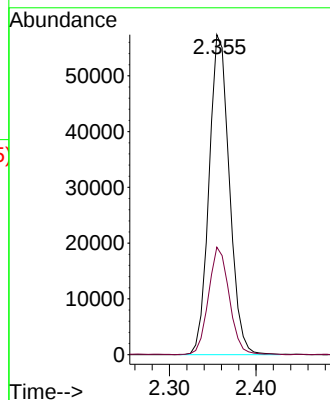
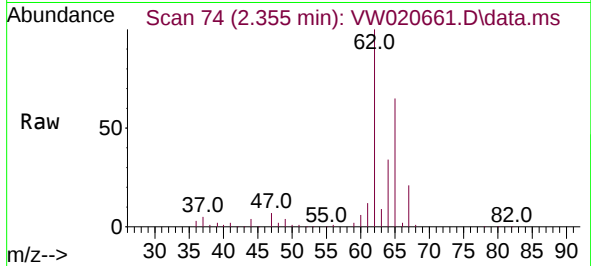




#5
 Vinyl chloride
 Concen: 25.351 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW020661.D
 Acq: 21 Oct 2021 12:24

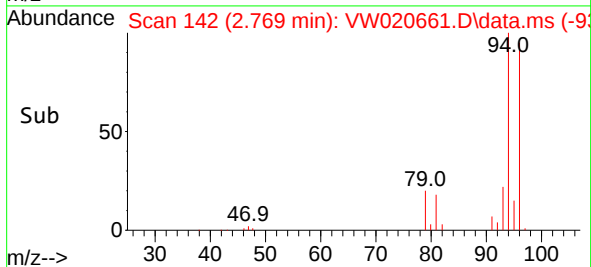
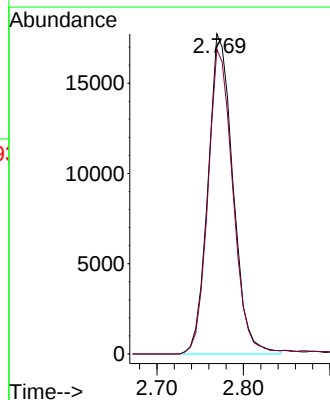
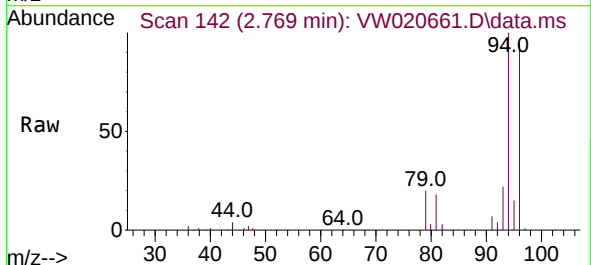
Instrument :
 MSVOA_W
 ClientSampled :

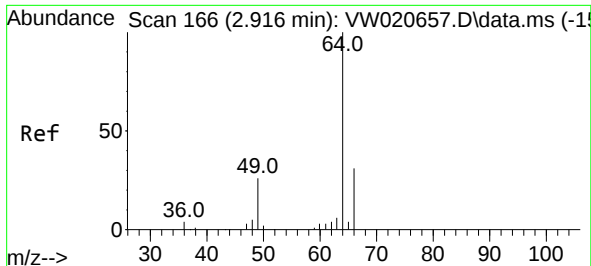
Tgt Ion: 62 Resp: 93644
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.4 45.2



#6
 Bromomethane
 Concen: 25.226 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. -0.000 min
 Lab File: VW020661.D
 Acq: 21 Oct 2021 12:24

Tgt Ion: 94 Resp: 35533
 Ion Ratio Lower Upper
 94 100
 96 95.2 64.8 120.4

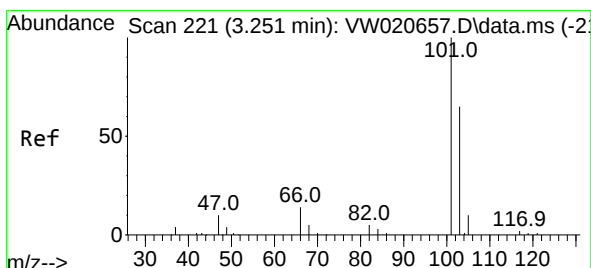
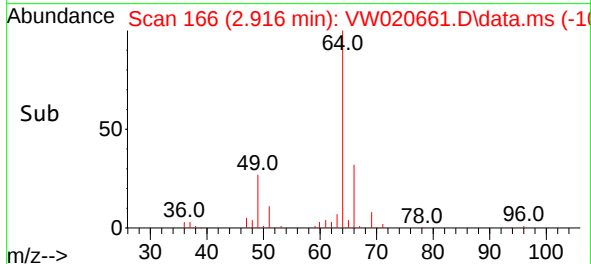
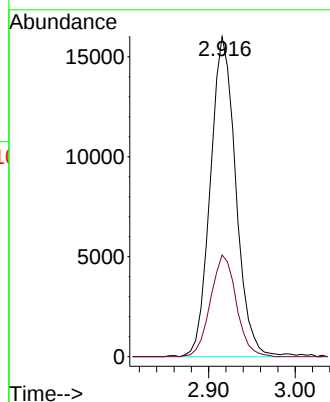
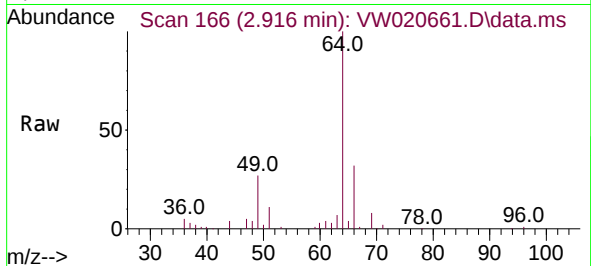




#8
Chloroethane
Concen: 31.572 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

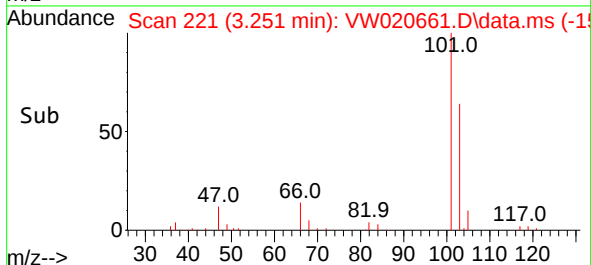
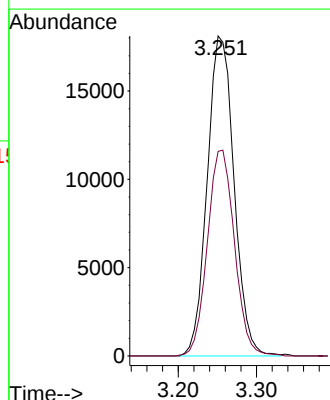
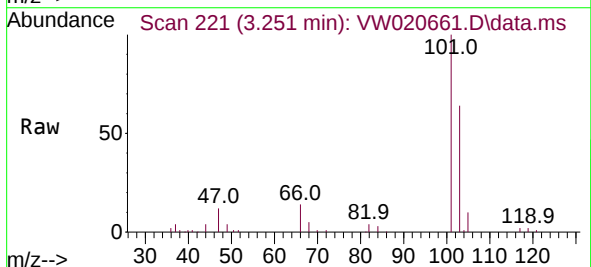
Instrument :
MSVOA_W
ClientSampled :

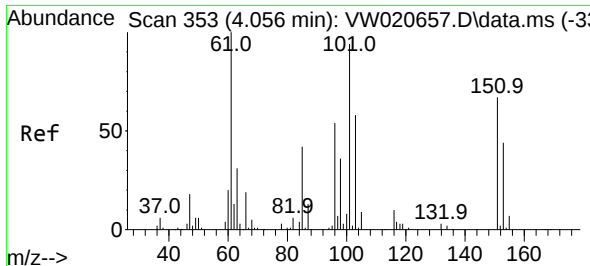
Tgt Ion: 64 Resp: 32654
Ion Ratio Lower Upper
64 100
66 31.8 22.0 40.8



#9
Trichlorofluoromethane
Concen: 29.259 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion:101 Resp: 43201
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

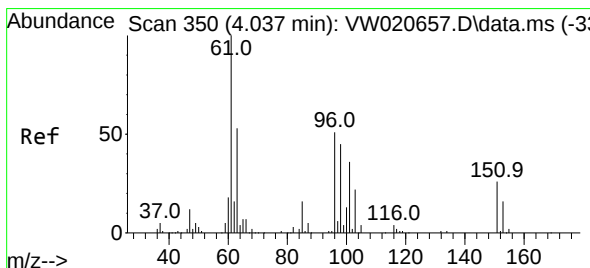
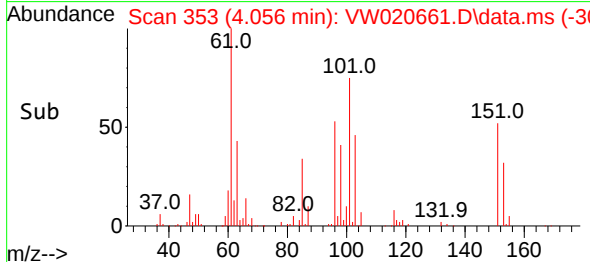
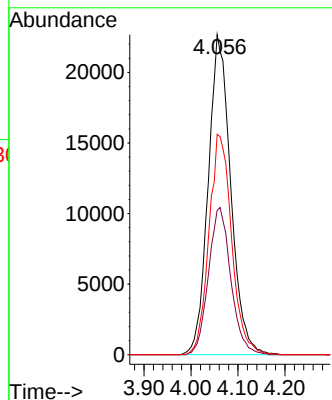
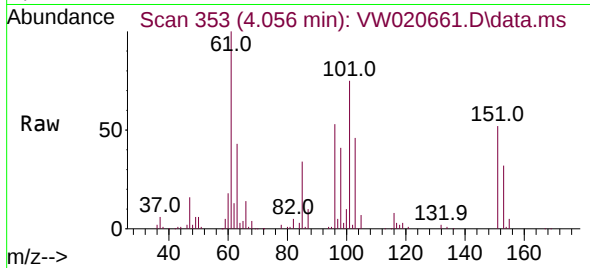




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.091 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. -0.000 min
 Lab File: VW020661.D
 Acq: 21 Oct 2021 12:24

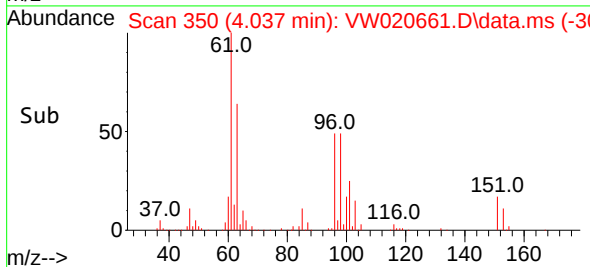
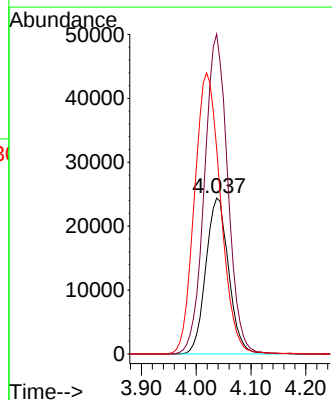
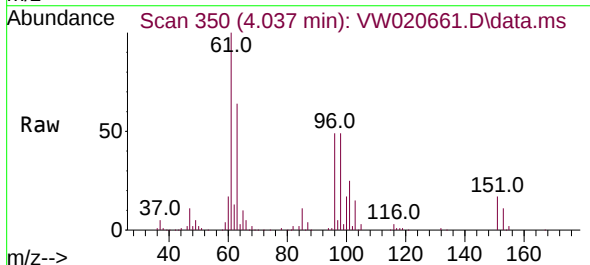
Instrument :
 MSVOA_W
 ClientSampled :

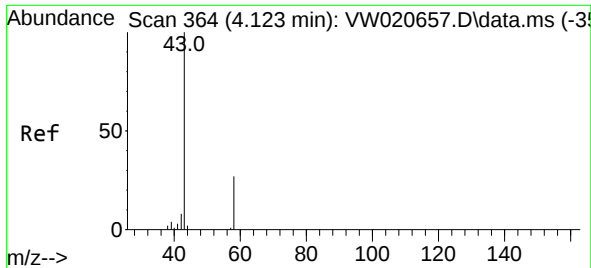
Tgt Ion:101 Resp: 75331
 Ion Ratio Lower Upper
 101 100
 85 45.7 36.6 54.8
 151 69.4 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 25.998 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW020661.D
 Acq: 21 Oct 2021 12:24

Tgt Ion: 96 Resp: 70427
 Ion Ratio Lower Upper
 96 100
 61 205.4 138.3 256.9
 63 131.7 82.6 153.4

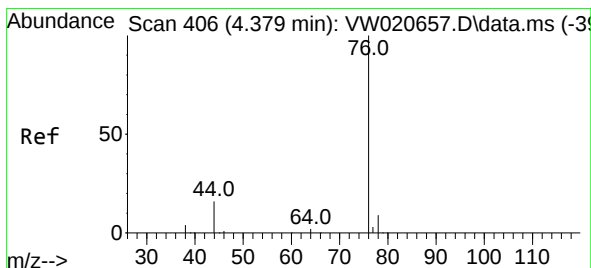
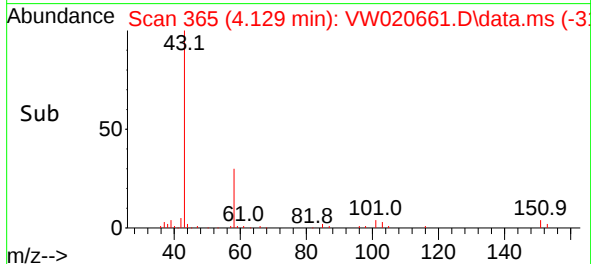
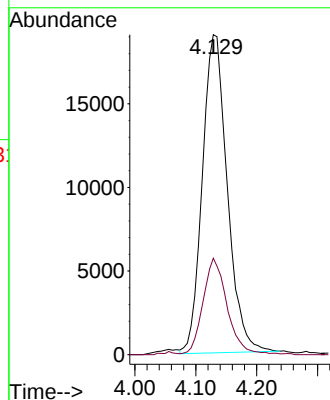
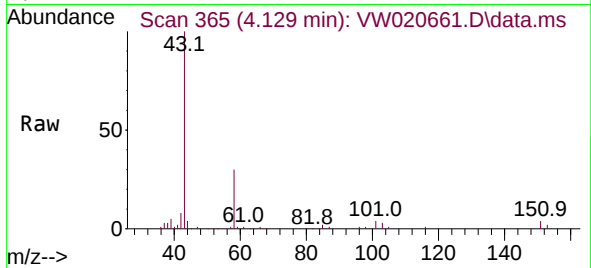




#13
Acetone
Concen: 61.721 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

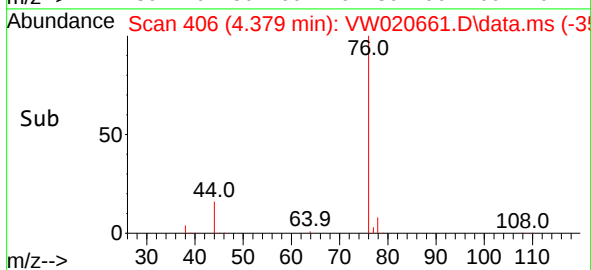
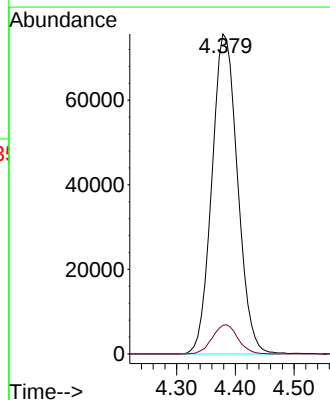
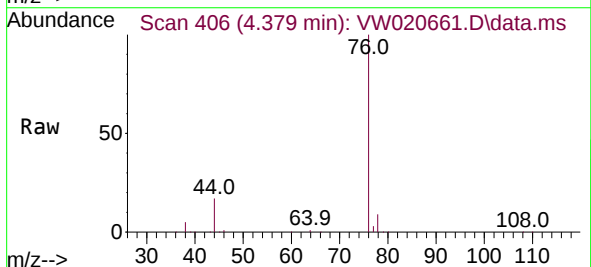
Instrument :
MSVOA_W
ClientSampled :

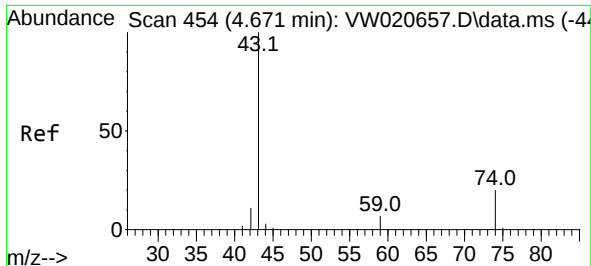
Tgt Ion: 43 Resp: 54143
Ion Ratio Lower Upper
43 100
58 29.2 0.0 52.8



#14
Carbon disulfide
Concen: 25.792 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 76 Resp: 229488
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

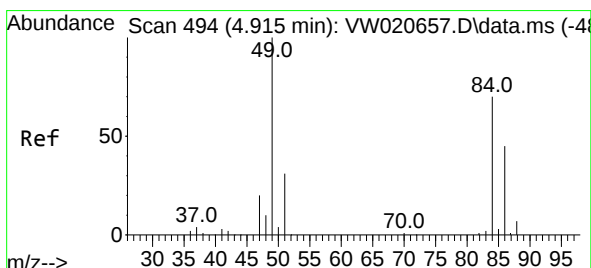
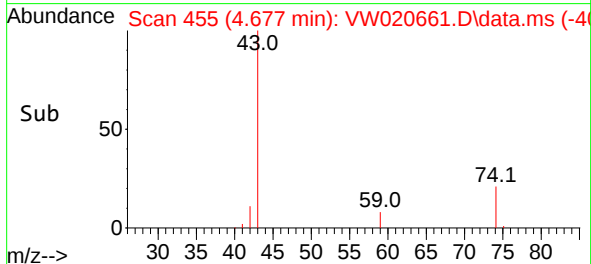
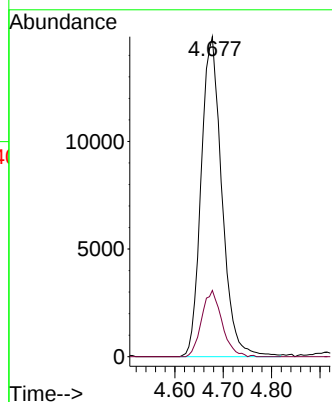
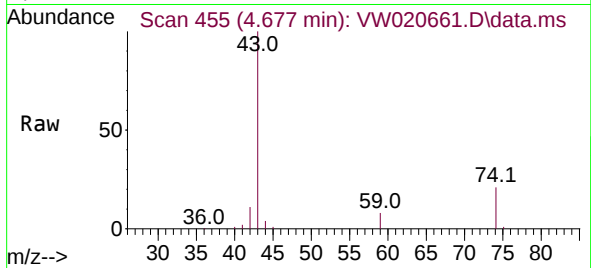




#15
Methyl Acetate
Concen: 25.360 ug/L
RT: 4.677 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

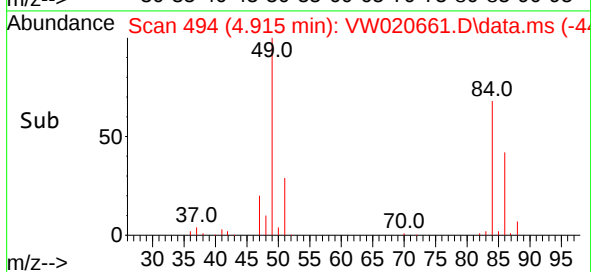
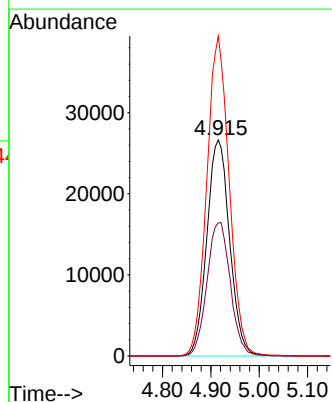
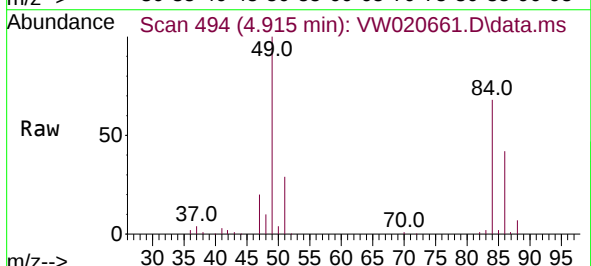
Instrument :
MSVOA_W
ClientSampled :

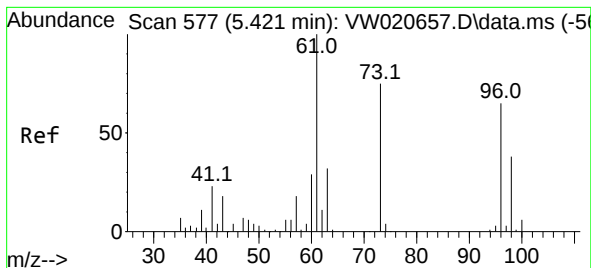
Tgt Ion: 43 Resp: 44299
Ion Ratio Lower Upper
43 100
74 20.1 16.4 24.6



#16
Methylene chloride
Concen: 22.817 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 84 Resp: 87150
Ion Ratio Lower Upper
84 100
86 61.5 45.5 84.5
49 148.1 100.5 186.7

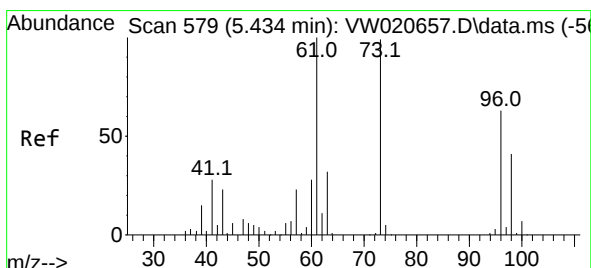
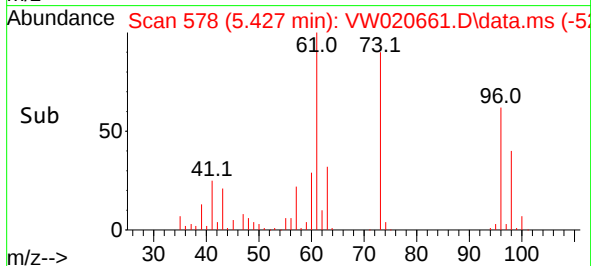
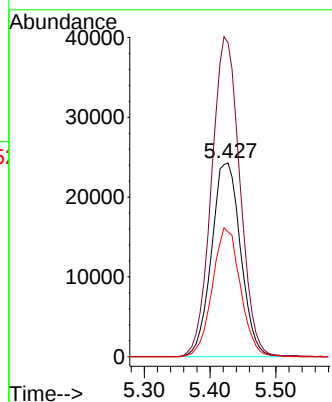
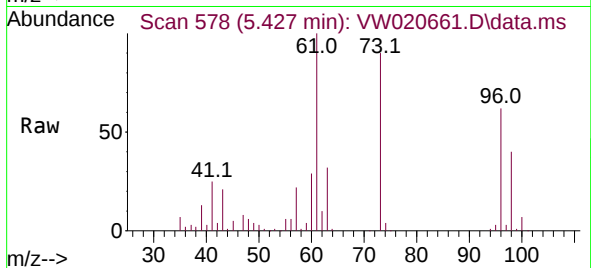




#17
trans-1,2-Dichloroethene
Concen: 25.241 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

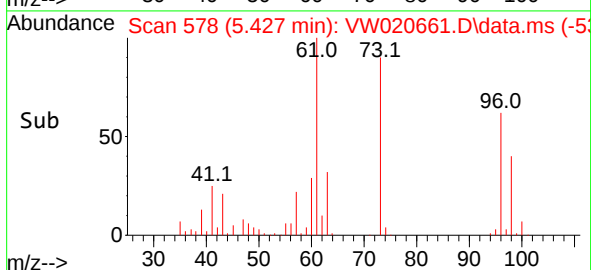
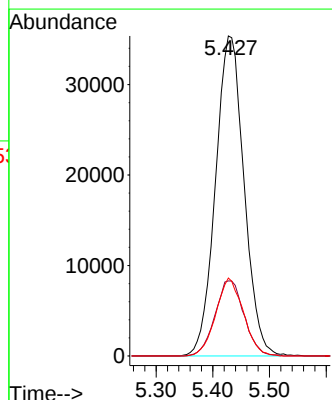
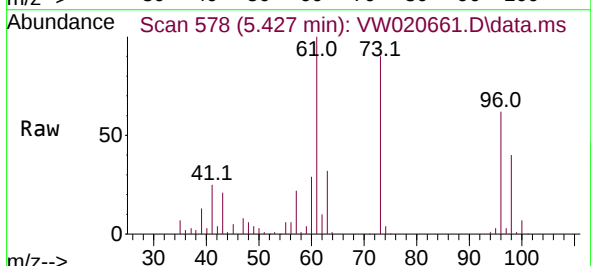
Instrument :
MSVOA_W
ClientSampled :

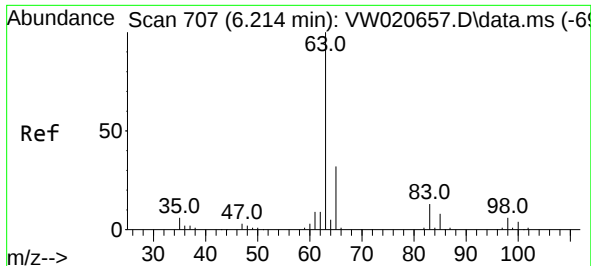
Tgt Ion: 96 Resp: 74943
Ion Ratio Lower Upper
96 100
61 161.9 107.4 199.4
98 64.4 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 28.142 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 73 Resp: 123414
Ion Ratio Lower Upper
73 100
43 23.9 19.5 29.3
57 23.5 19.3 28.9





#19

1,1-Dichloroethane

Concen: 25.081 ug/L

RT: 6.220 min Scan# 708

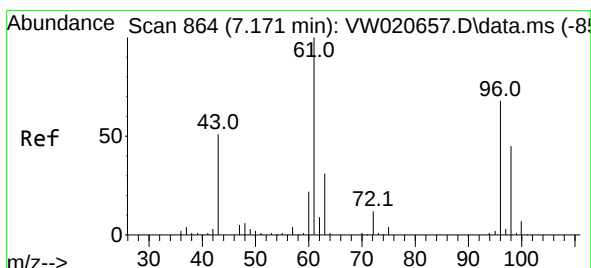
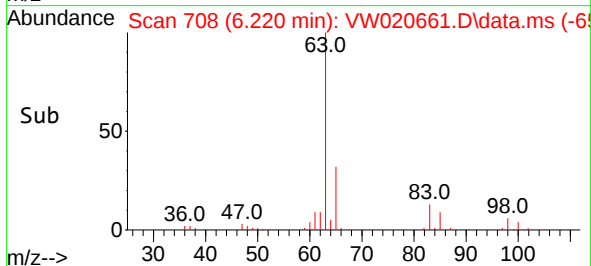
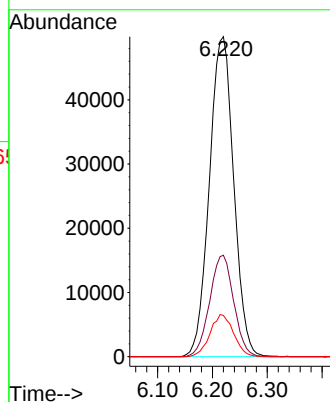
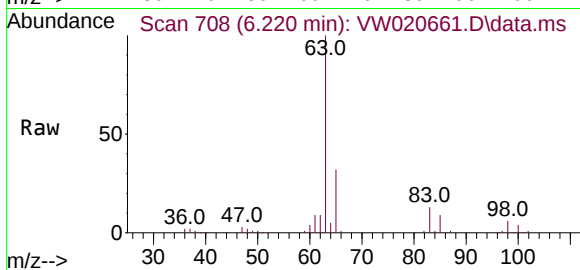
Delta R.T. 0.006 min

Lab File: VW020661.D

Acq: 21 Oct 2021 12:24

Tgt Ion: 63 Resp: 153652

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.1	41.1
83	12.9	9.2	17.2



#20

cis-1,2-Dichloroethene

Concen: 26.242 ug/L

RT: 7.171 min Scan# 864

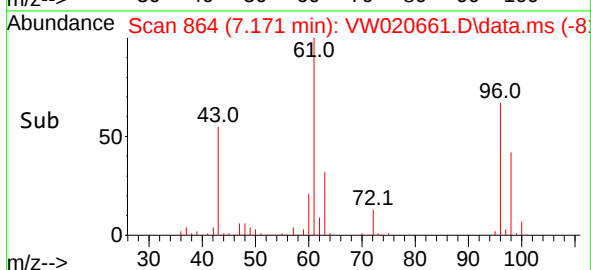
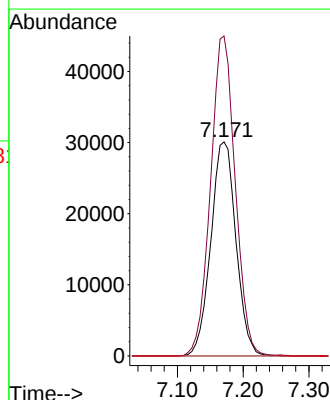
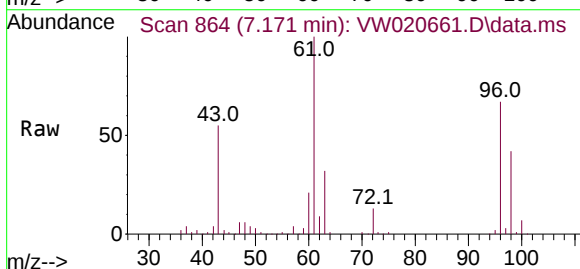
Delta R.T. -0.000 min

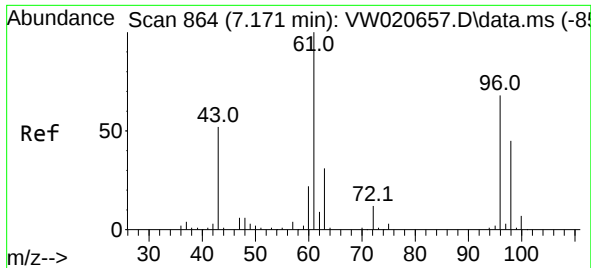
Lab File: VW020661.D

Acq: 21 Oct 2021 12:24

Tgt Ion: 96 Resp: 80000

Ion	Ratio	Lower	Upper
96	100		
61	149.5	103.7	192.7
68	0.0	0.0	0.0

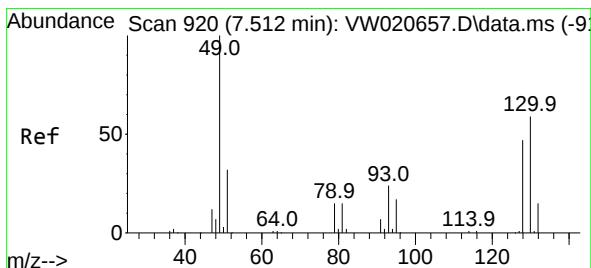
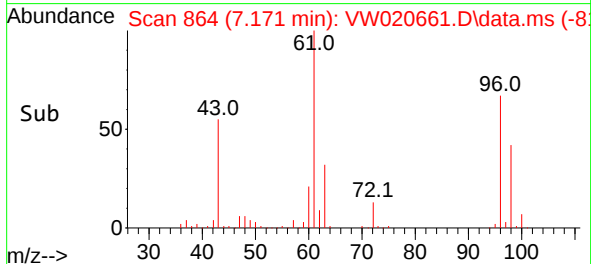
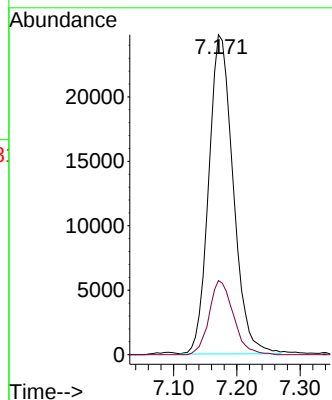
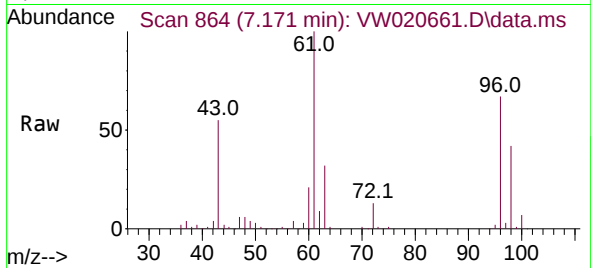




#22
2-Butanone
Concen: 56.847 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

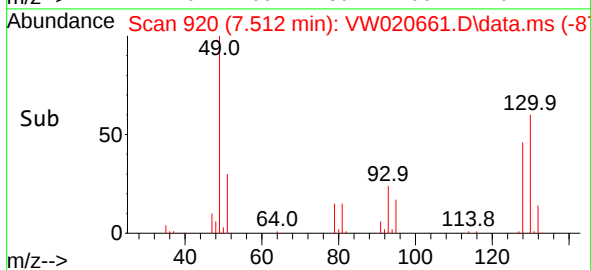
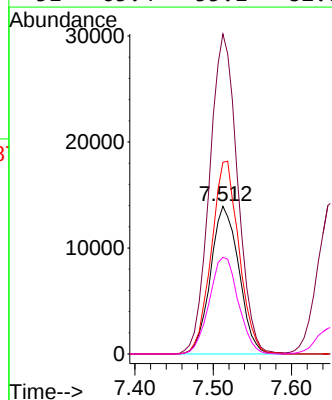
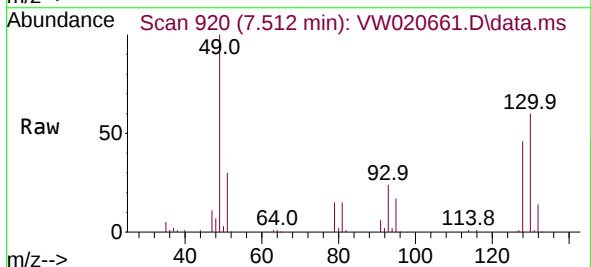
Instrument :
MSVOA_W
ClientSampled :

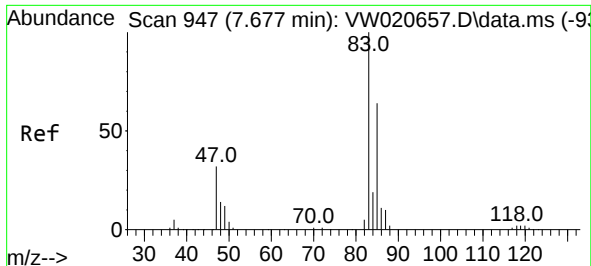
Tgt Ion: 43 Resp: 66463
Ion Ratio Lower Upper
43 100
72 23.0 11.8 35.4



#23
Bromochloromethane
Concen: 25.067 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 128 Resp: 35027
Ion Ratio Lower Upper
128 100
49 216.7 150.3 279.1
130 129.8 88.3 163.9
51 65.4 55.1 82.7

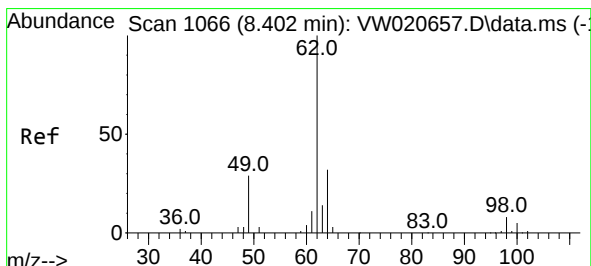
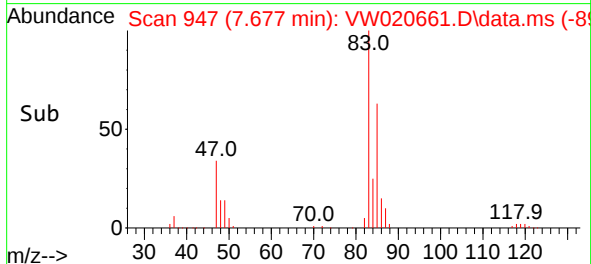
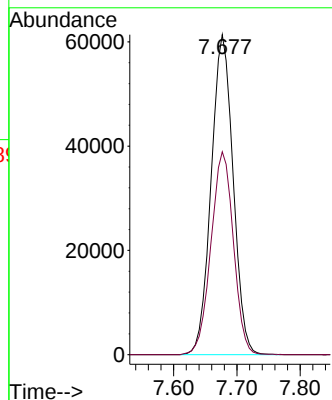
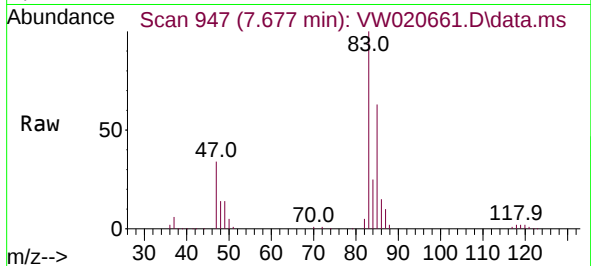




#25
Chloroform
Concen: 24.578 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

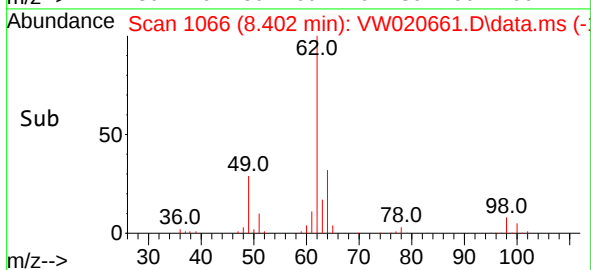
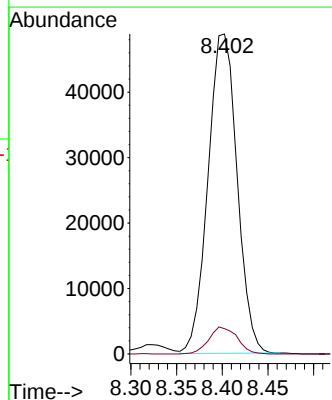
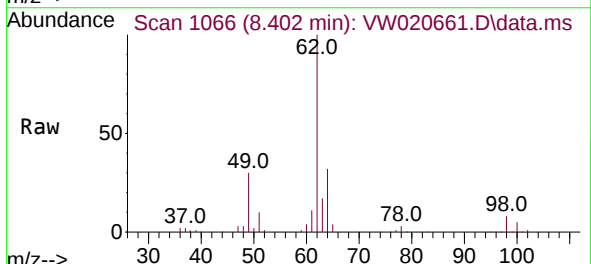
Instrument :
MSVOA_W
ClientSampled :

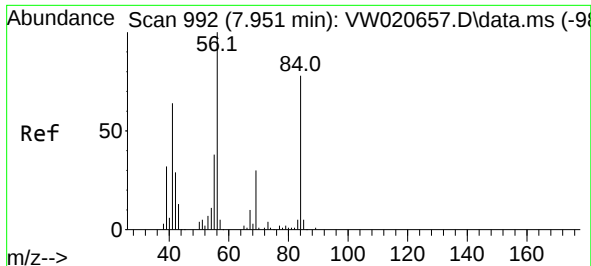
Tgt Ion: 83 Resp: 147671
Ion Ratio Lower Upper
83 100
85 63.4 45.1 83.7



#27
1,2-Dichloroethane
Concen: 25.130 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 62 Resp: 108046
Ion Ratio Lower Upper
62 100
98 7.9 6.5 9.7





#29

Cyclohexane

Concen: 28.727 ug/L

RT: 7.957 min Scan# 993

Delta R.T. 0.006 min

Lab File: VW020661.D

Acq: 21 Oct 2021 12:24

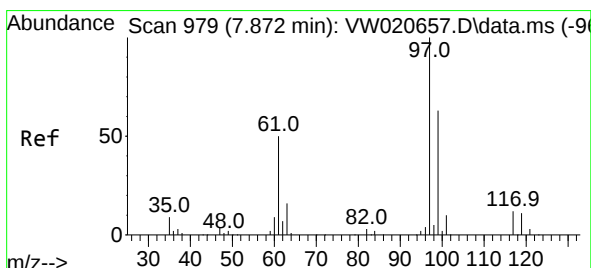
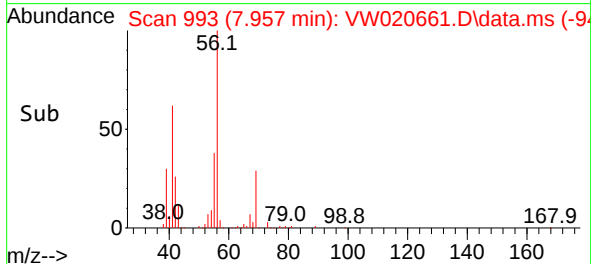
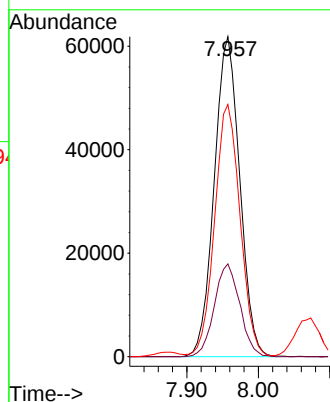
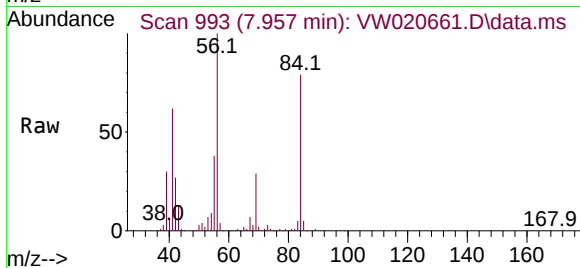
Tgt Ion: 56 Resp: 153290

Ion Ratio Lower Upper

56 100

69 28.9 23.5 35.3

84 78.7 63.4 95.2



#30

1,1,1-Trichloroethane

Concen: 26.036 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW020661.D

Acq: 21 Oct 2021 12:24

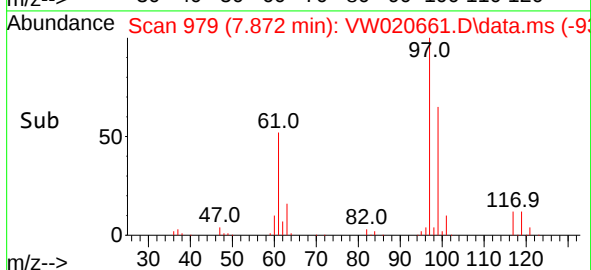
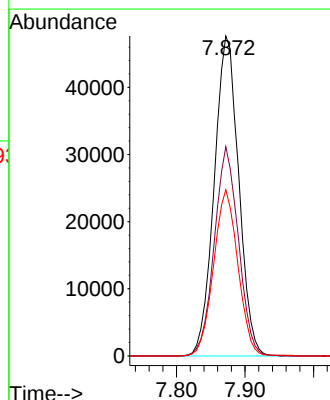
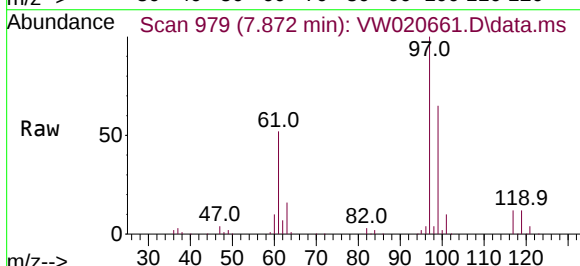
Tgt Ion: 97 Resp: 118158

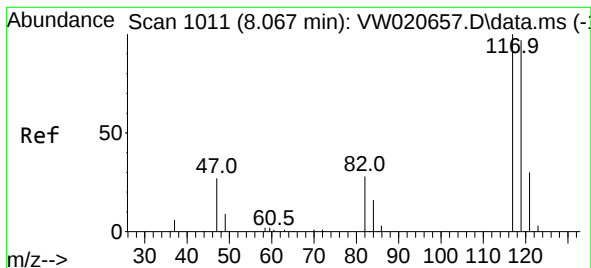
Ion Ratio Lower Upper

97 100

99 64.2 51.6 77.4

61 51.5 40.9 61.3

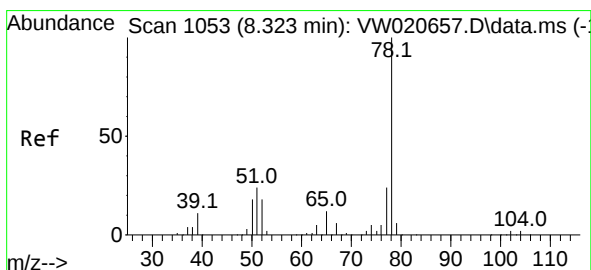
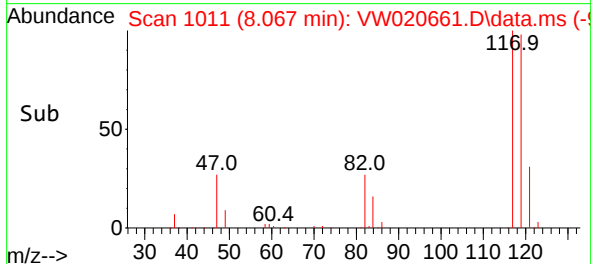
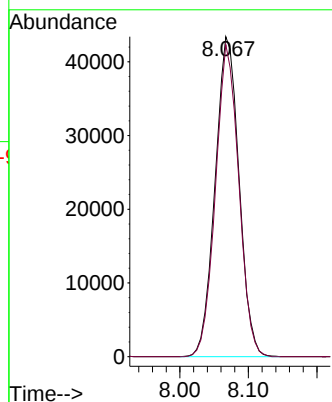
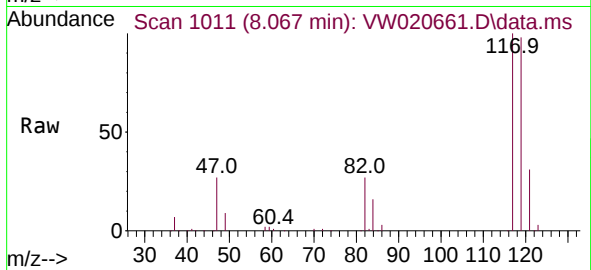




#31
Carbon tetrachloride
Concen: 26.132 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

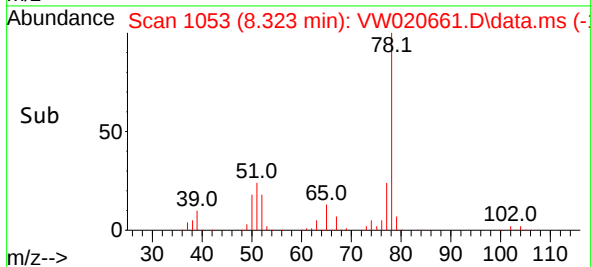
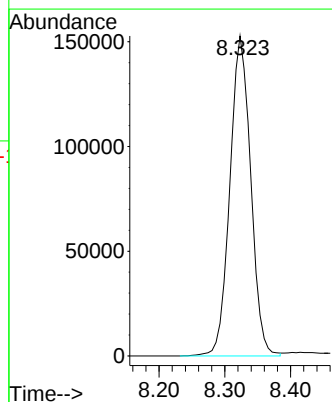
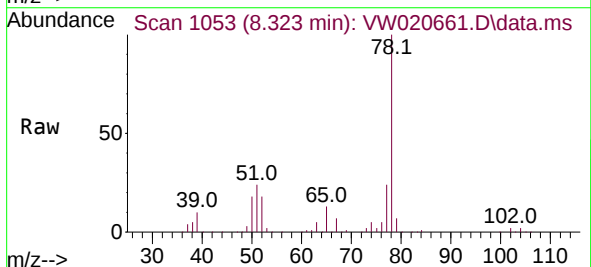
Instrument :
MSVOA_W
ClientSampled :

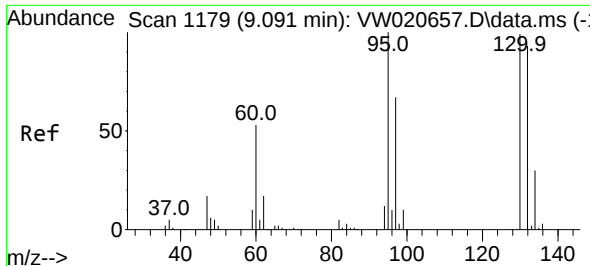
Tgt Ion:117 Resp: 105146
Ion Ratio Lower Upper
117 100
119 94.7 75.7 113.5



#33
Benzene
Concen: 25.498 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 78 Resp: 336875

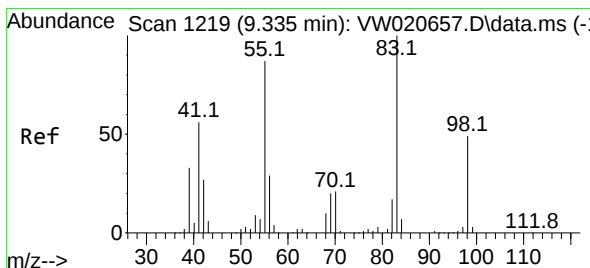
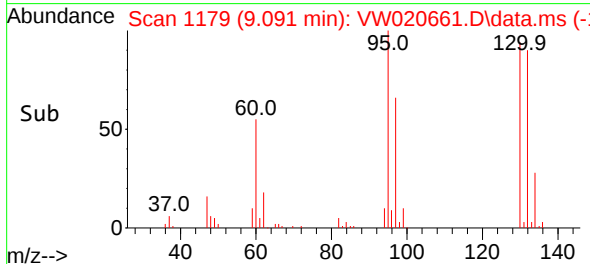
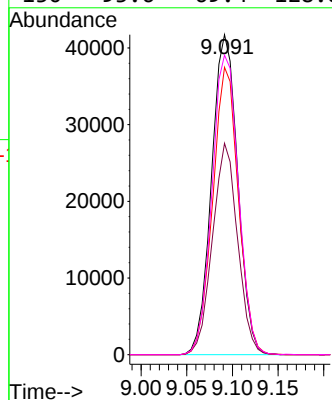
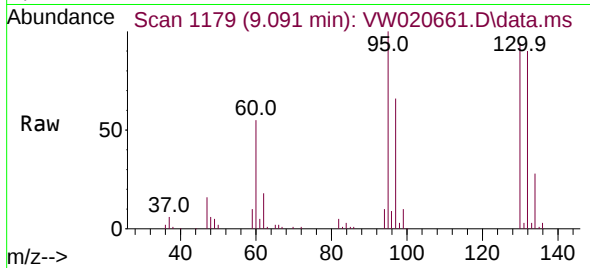




#34
Trichloroethene
Concen: 26.132 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

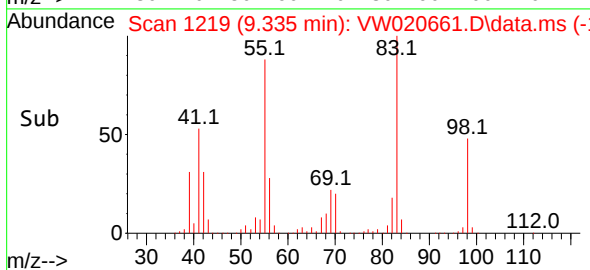
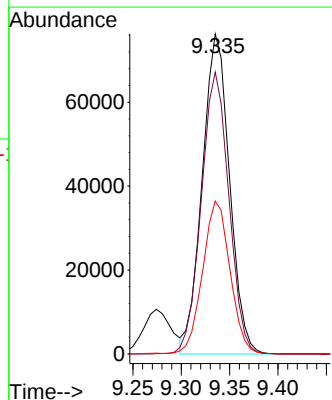
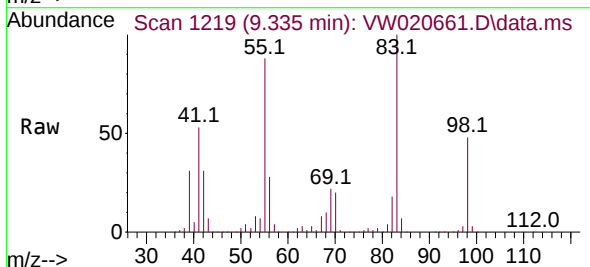
Instrument :
MSVOA_W
ClientSampled :

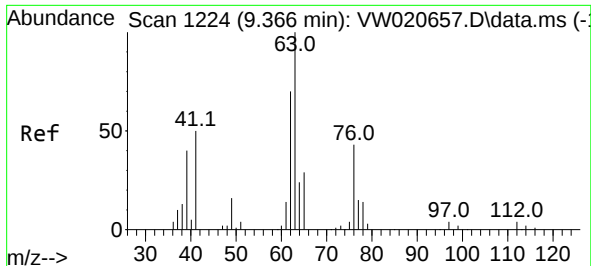
Tgt Ion: 95 Resp: 82877
Ion Ratio Lower Upper
95 100
97 66.1 47.0 87.2
132 89.8 65.5 121.6
130 93.6 69.4 128.8



#35
Methylcyclohexane
Concen: 27.623 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 83 Resp: 149829
Ion Ratio Lower Upper
83 100
55 89.0 70.8 106.2
98 47.9 37.7 56.5





#37

1,2-Dichloropropane

Concen: 26.097 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW020661.D

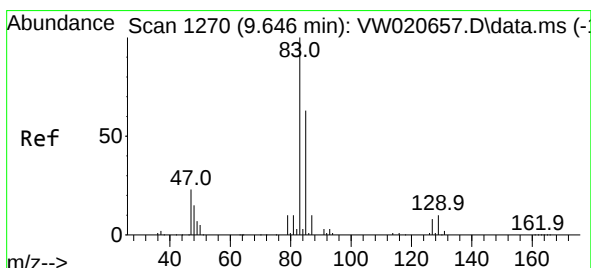
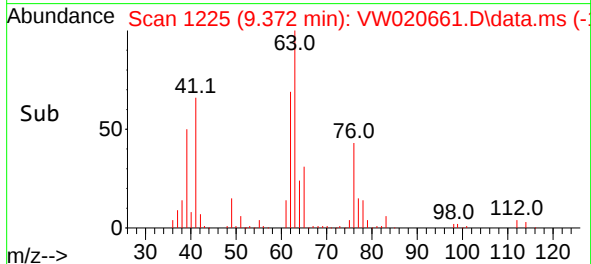
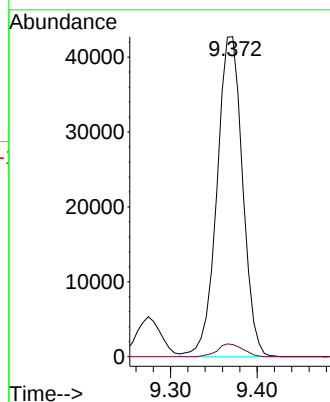
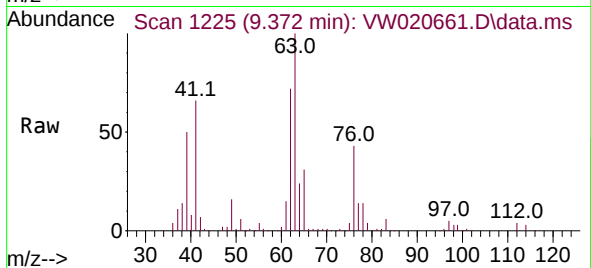
Acq: 21 Oct 2021 12:24

Tgt Ion: 63 Resp: 87790

Ion Ratio Lower Upper

63 100

112 4.0 3.2 4.8



#38

Bromodichloromethane

Concen: 25.808 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW020661.D

Acq: 21 Oct 2021 12:24

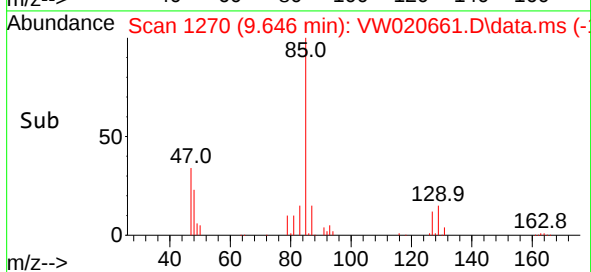
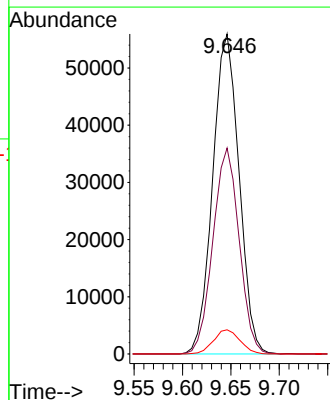
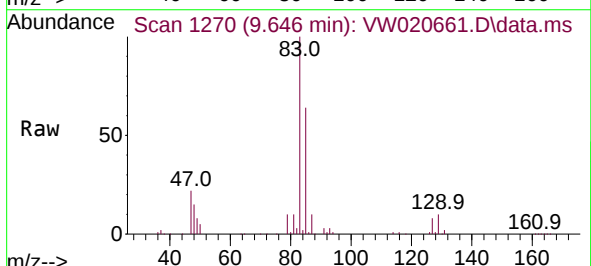
Tgt Ion: 83 Resp: 105922

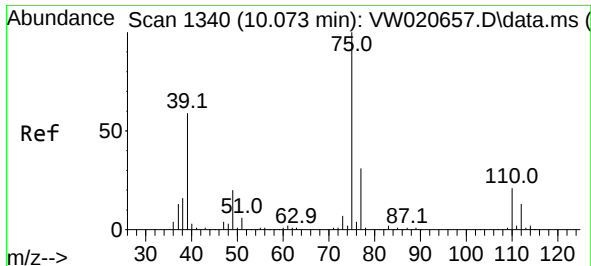
Ion Ratio Lower Upper

83 100

85 64.4 44.1 81.9

127 7.5 6.1 9.1

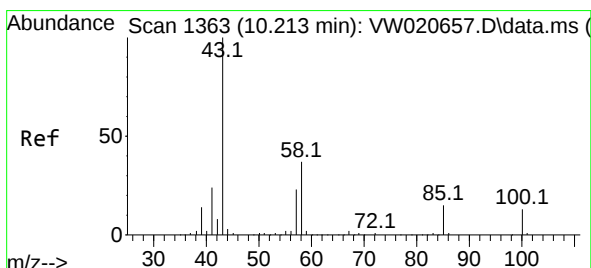
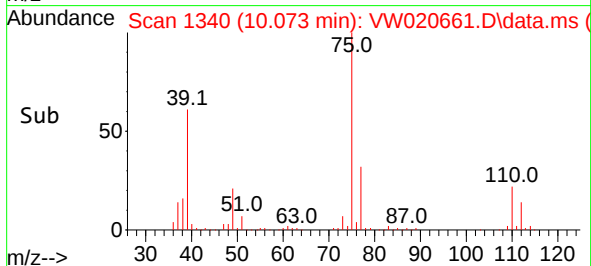
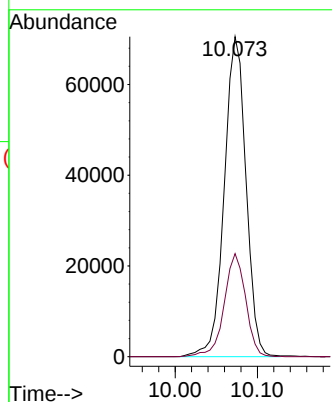
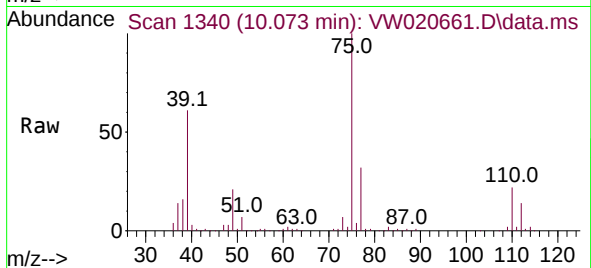




#39
cis-1,3-Dichloropropene
Concen: 27.770 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

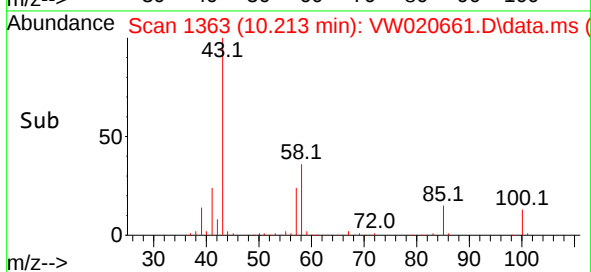
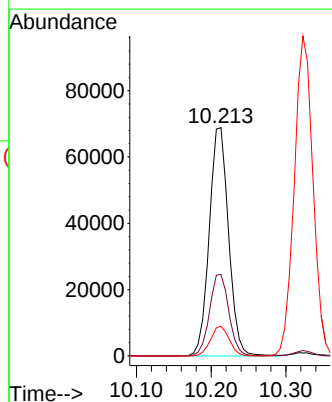
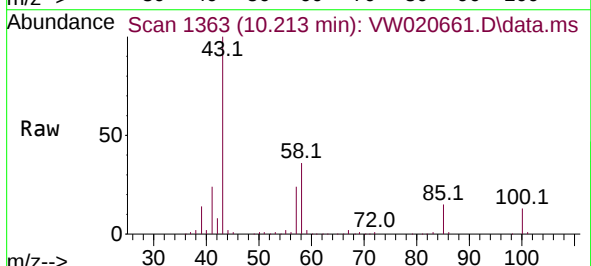
Instrument :
MSVOA_W
ClientSampled :

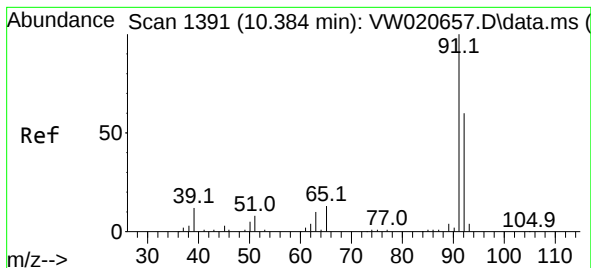
Tgt Ion: 75 Resp: 129487
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 54.533 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 43 Resp: 123602
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2
100 12.6 10.0 15.0





#42

Toluene

Concen: 27.054 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

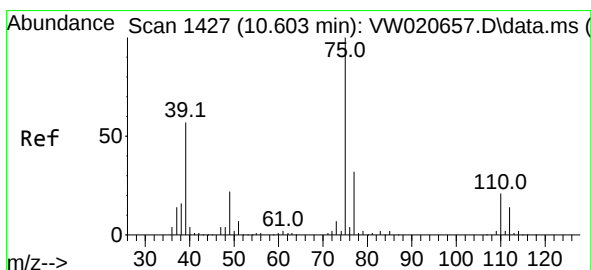
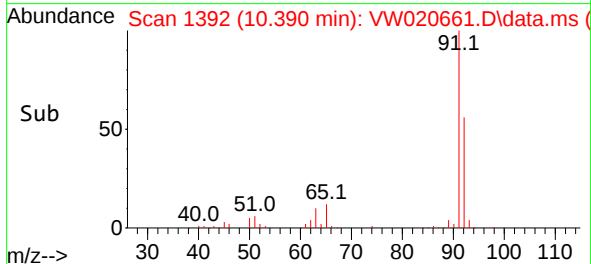
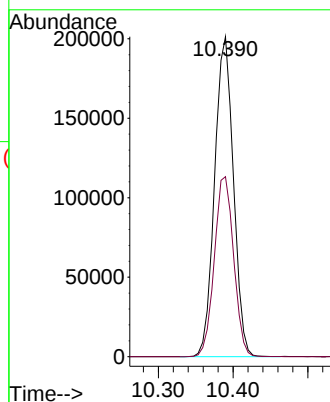
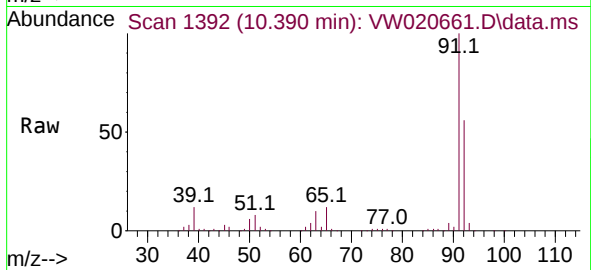
Lab File: VW020661.D

Acq: 21 Oct 2021 12:24

Tgt Ion: 91 Resp: 351356

Ion	Ratio	Lower	Upper
91	100		
92	56.2	41.7	77.5

Instrument :
MSVOA_W
ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 27.493 ug/L

RT: 10.603 min Scan# 1427

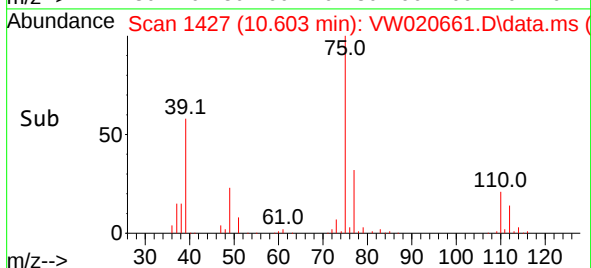
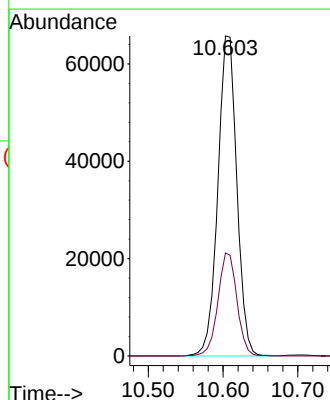
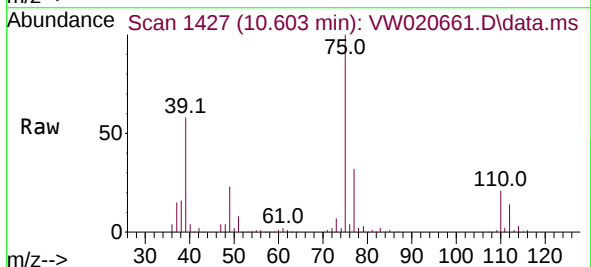
Delta R.T. -0.000 min

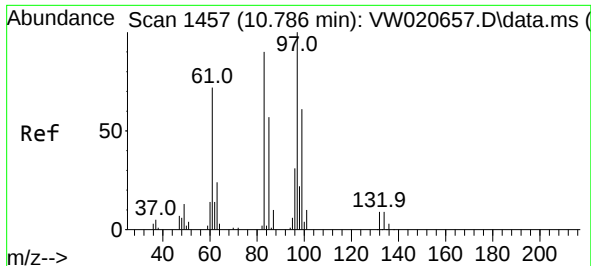
Lab File: VW020661.D

Acq: 21 Oct 2021 12:24

Tgt Ion: 75 Resp: 116082

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.2	41.2

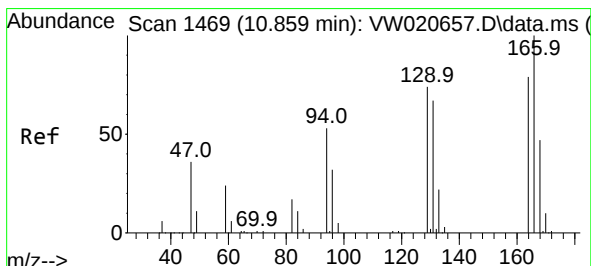
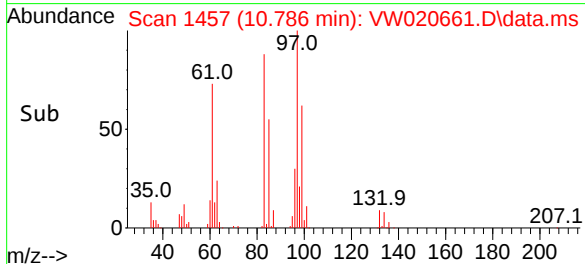
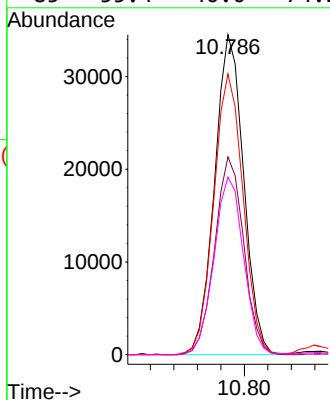
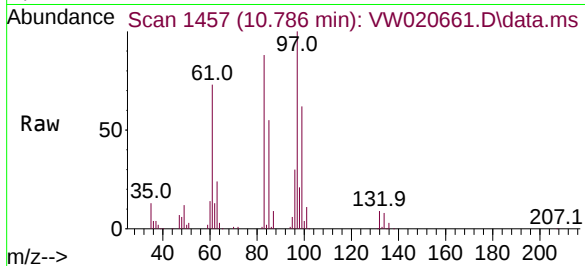




#45
1,1,2-Trichloroethane
Concen: 25.855 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

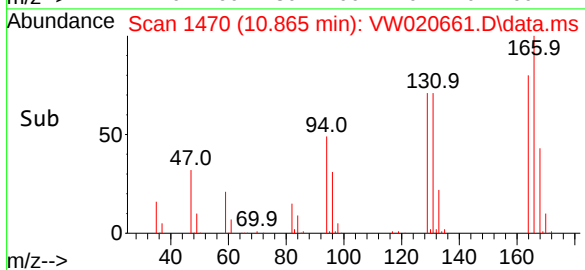
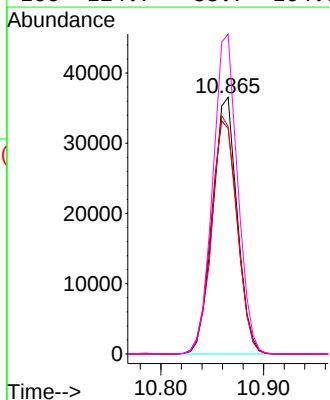
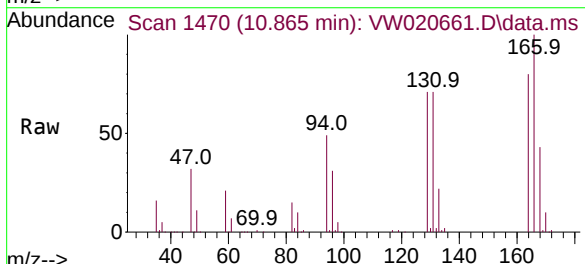
Instrument :
MSVOA_W
ClientSampleId :

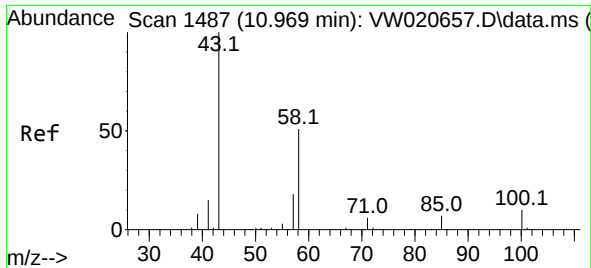
Tgt Ion:	97	Resp:	59261
Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.0	79.8
83	87.7	62.6	116.3
85	55.4	40.0	74.2



#46
Tetrachloroethene
Concen: 25.578 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion:	164	Resp:	60939
Ion	Ratio	Lower	Upper
164	100		
129	87.9	65.5	121.7
131	88.7	59.7	110.9
166	124.7	88.7	164.7

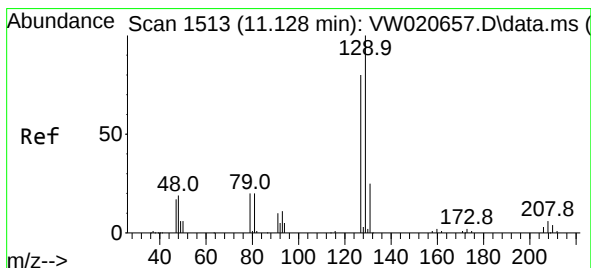
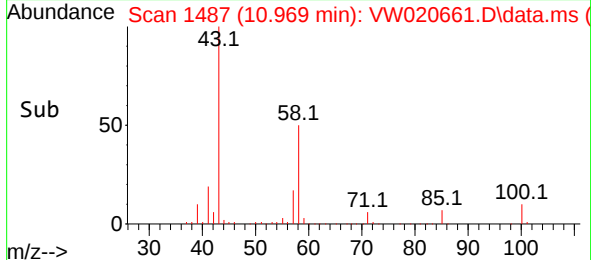
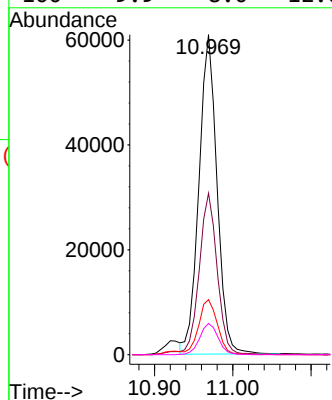
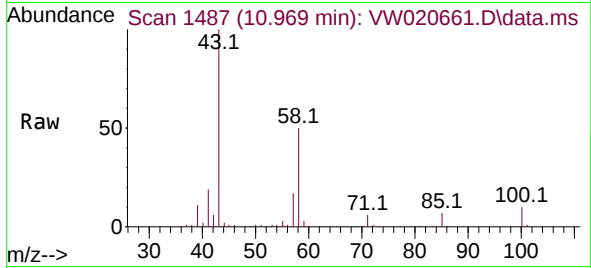




#48
2-Hexanone
Concen: 57.647 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

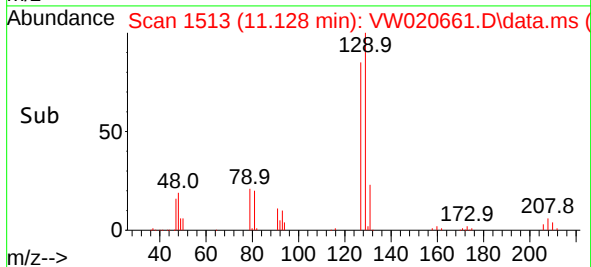
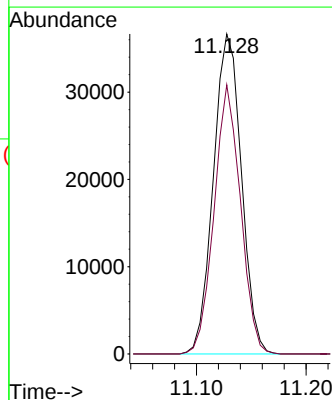
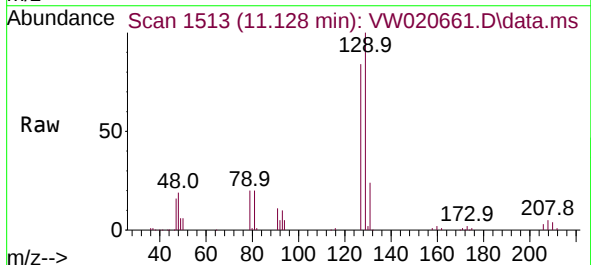
Instrument :
MSVOA_W
ClientSampleId :

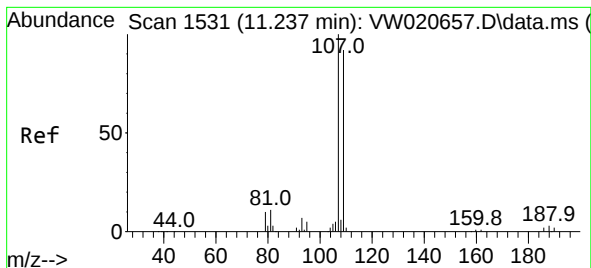
Tgt	Ion: 43	Resp:	97713
Ion	Ratio	Lower	Upper
43	100		
58	49.2	40.2	60.2
57	17.8	14.3	21.5
100	9.9	8.0	12.0



#49
Dibromochloromethane
Concen: 26.169 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

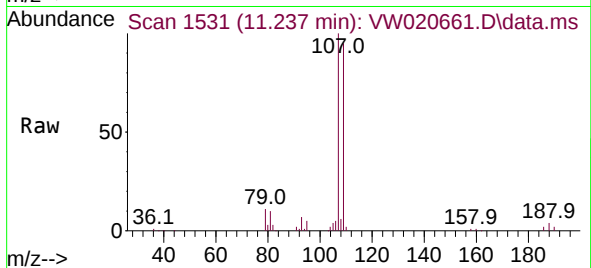
Tgt Ion:129	Resp: 65292
Ion Ratio	Lower Upper
129 100	
127 84.1	55.7 103.5



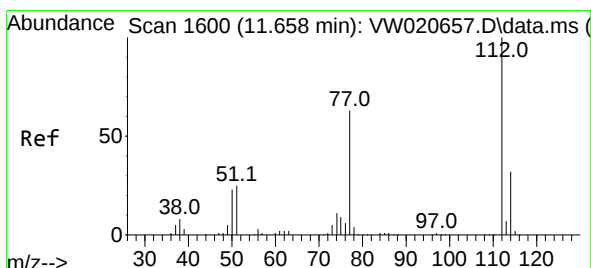
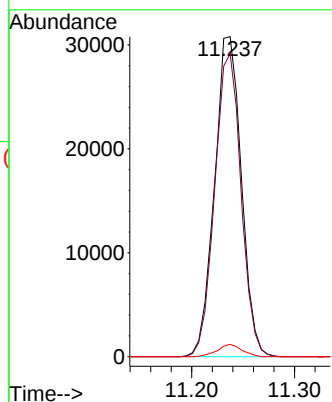
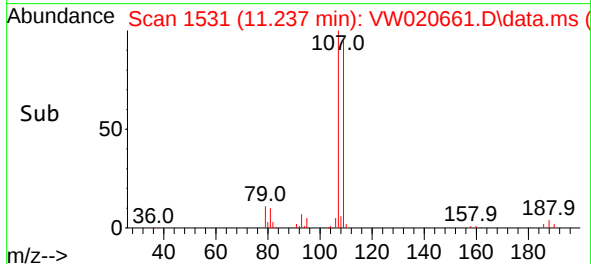


#50
1,2-Dibromoethane
Concen: 26.330 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

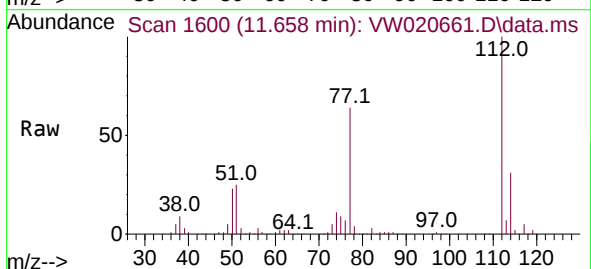
Instrument :
MSVOA_W
ClientSampleId :



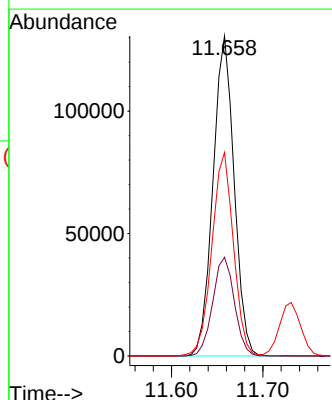
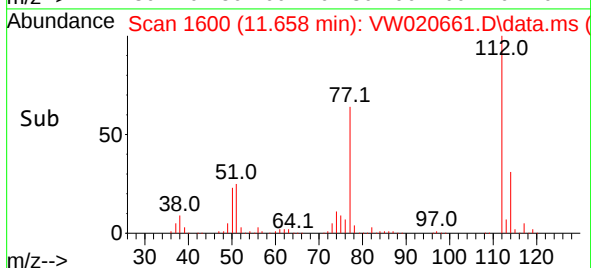
Tgt Ion:107 Resp: 55766
Ion Ratio Lower Upper
107 100
109 94.7 64.1 119.1
188 3.9 2.6 3.8#

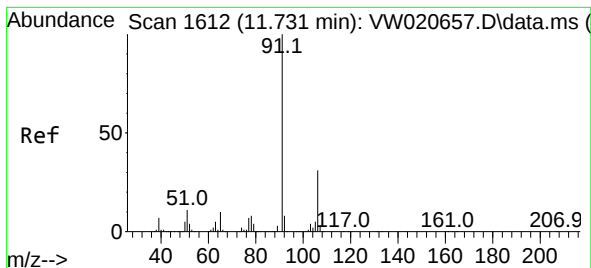


#51
Chlorobenzene
Concen: 26.002 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24



Tgt Ion:112 Resp: 209781
Ion Ratio Lower Upper
112 100
114 30.8 22.4 41.6
77 63.6 50.2 75.4

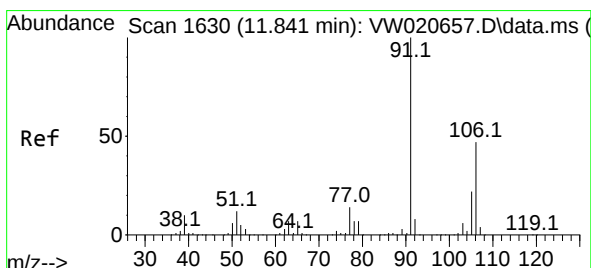
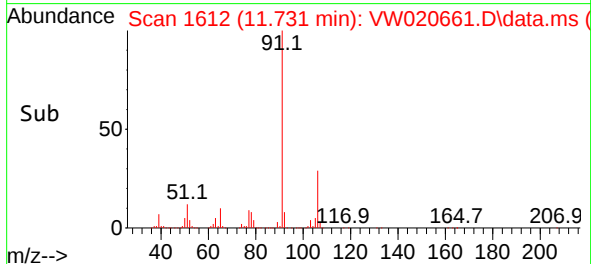
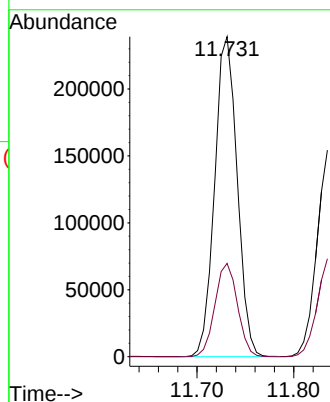
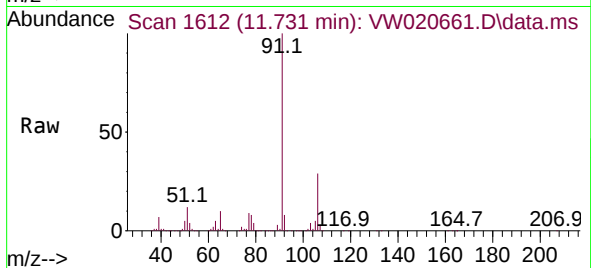




#52
Ethylbenzene
Concen: 27.309 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

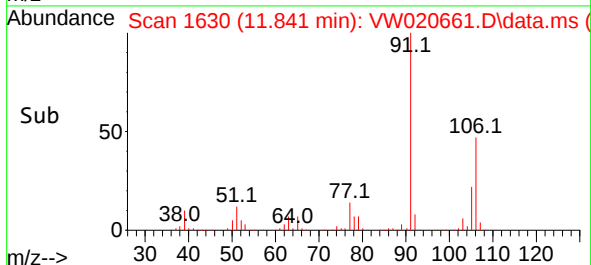
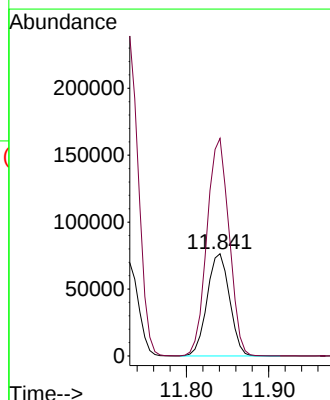
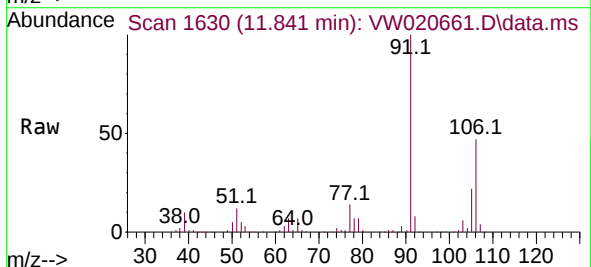
Instrument :
MSVOA_W
ClientSampled :

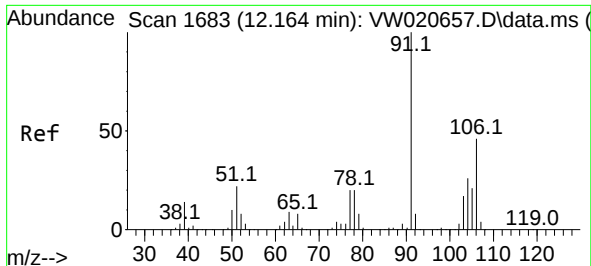
Tgt Ion: 91 Resp: 386344
Ion Ratio Lower Upper
91 100
106 29.2 21.5 39.9



#53
m,p-Xylene
Concen: 27.734 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 106 Resp: 144797
Ion Ratio Lower Upper
106 100
91 212.8 149.9 278.3

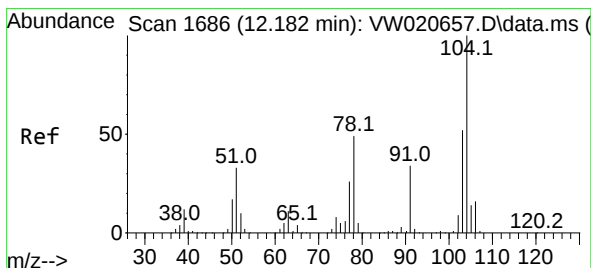
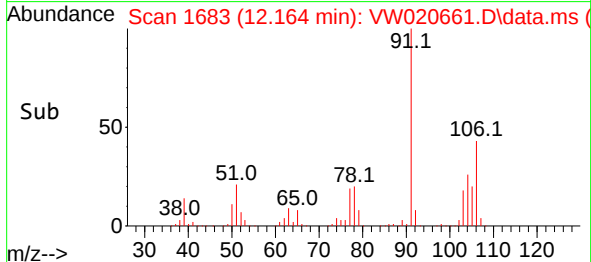
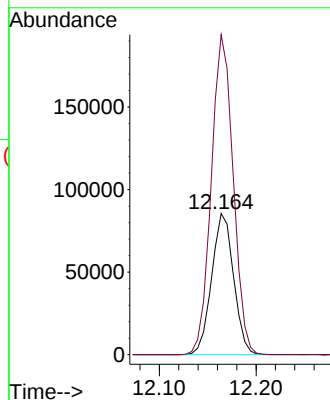
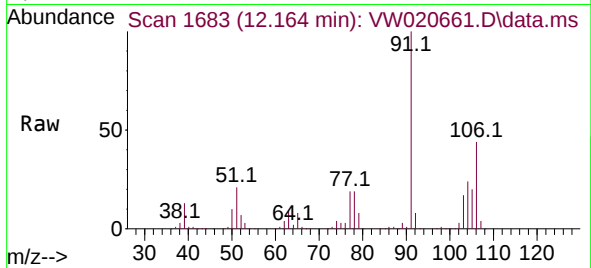




#54
o-Xylene
Concen: 27.719 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

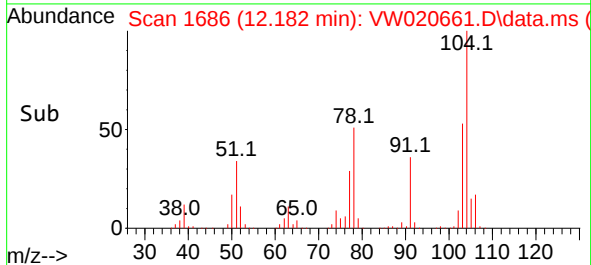
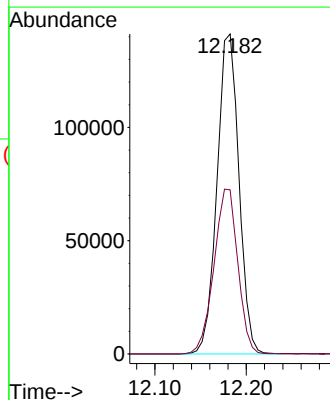
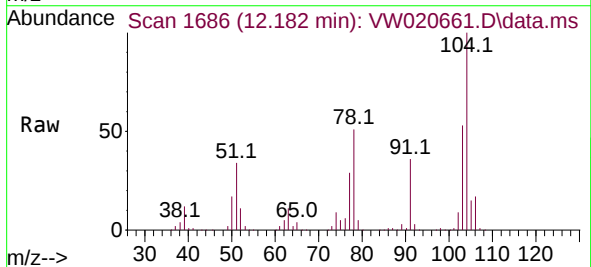
Instrument :
MSVOA_W
ClientSampled :

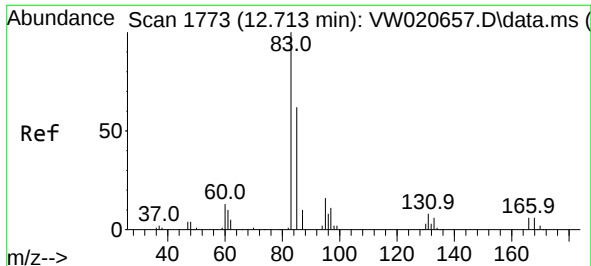
Tgt Ion:106 Resp: 134850
Ion Ratio Lower Upper
106 100
91 226.8 153.6 285.3



#55
Styrene
Concen: 27.589 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion:104 Resp: 235660
Ion Ratio Lower Upper
104 100
78 51.3 34.4 64.0

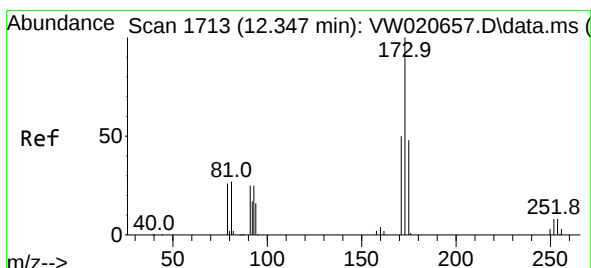
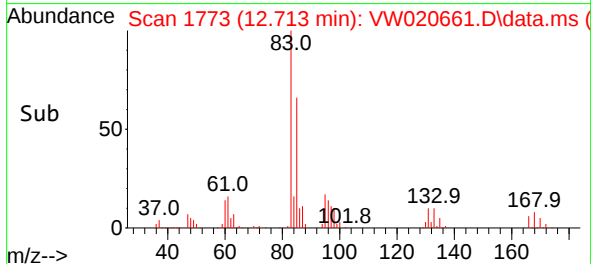
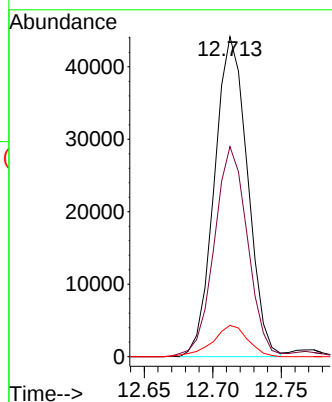
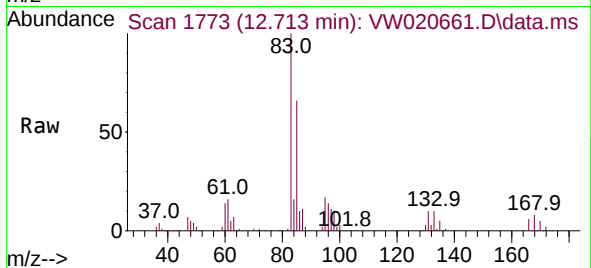




#57
1,1,2,2-Tetrachloroethane
Concen: 25.404 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

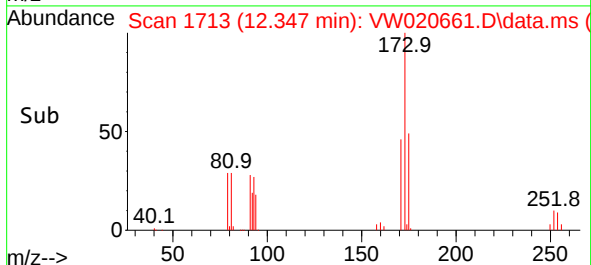
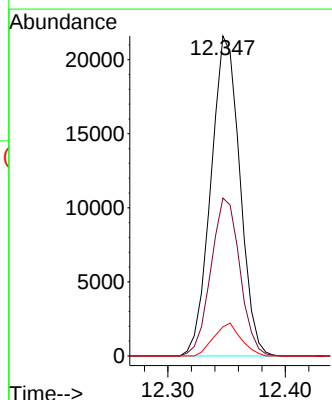
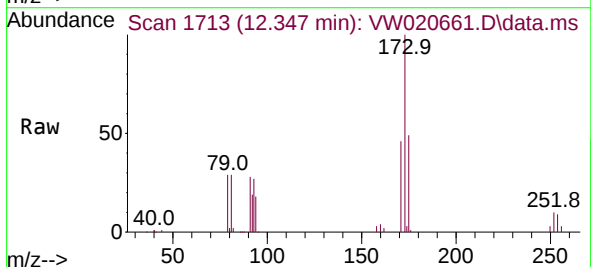
Instrument :
MSVOA_W
ClientSampled :

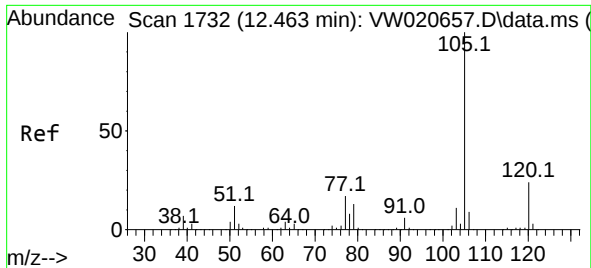
Tgt Ion:	83	Resp:	74251
Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.0	81.6
131	9.8	6.9	10.3



#59
Bromoform
Concen: 25.339 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion:	173	Resp:	36957
Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.6	59.4
254	9.6	7.4	11.0

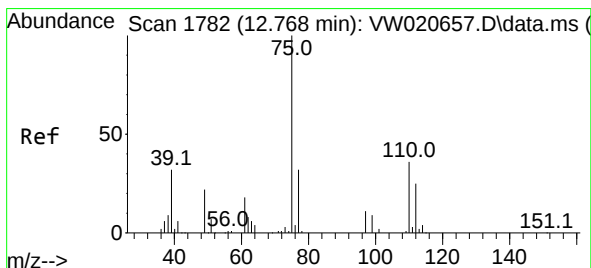
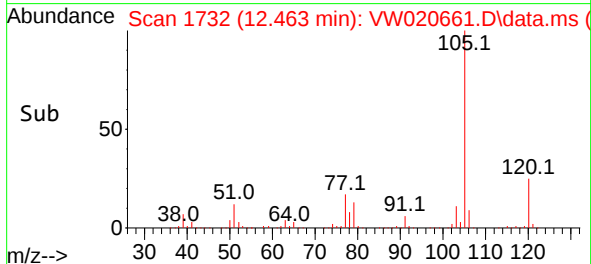
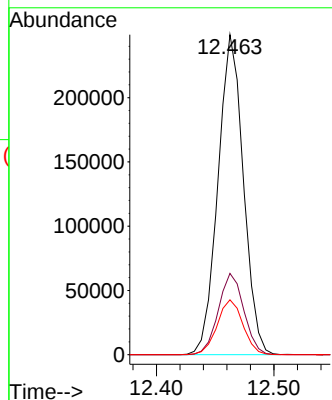
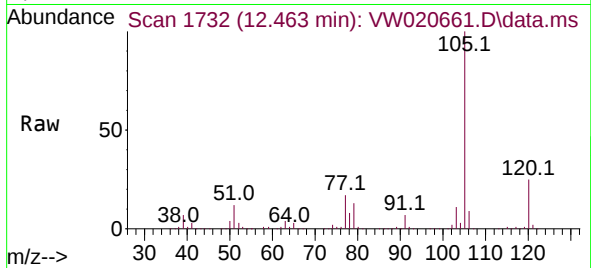




#60
Isopropylbenzene
Concen: 27.745 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

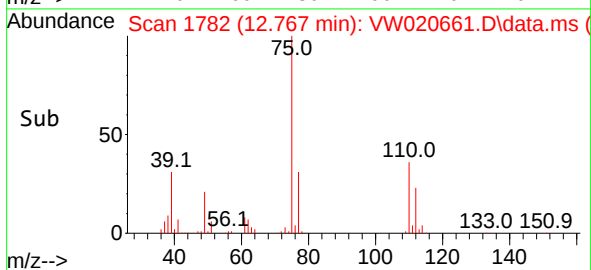
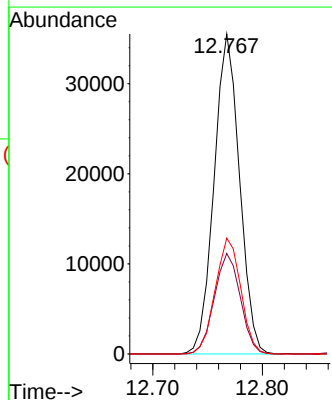
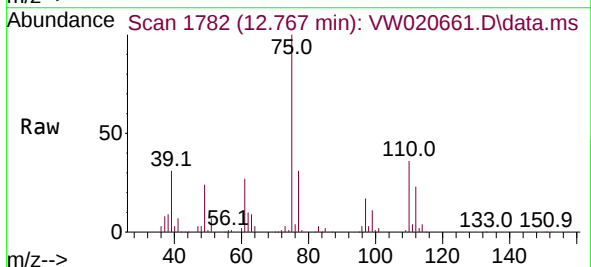
Instrument :
MSVOA_W
ClientSampled :

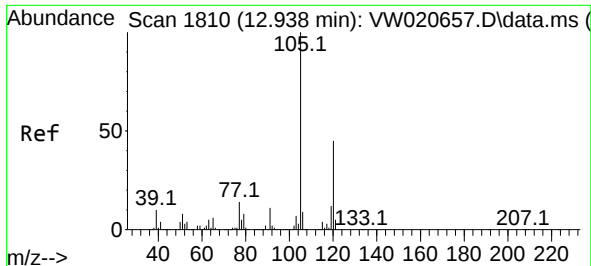
Tgt Ion:105 Resp: 374429
Ion Ratio Lower Upper
105 100
120 25.5 20.1 30.1
77 17.4 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 25.019 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 75 Resp: 57203
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8
110 36.3 29.0 43.4

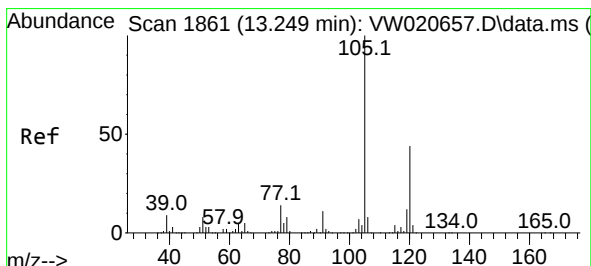
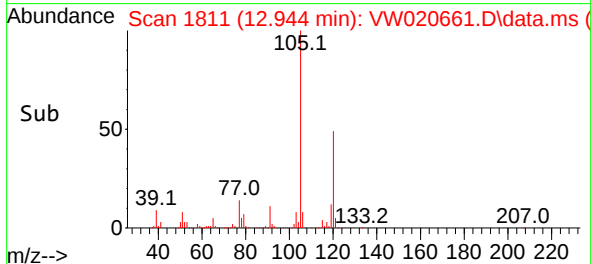
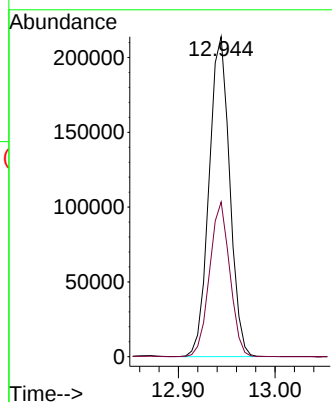
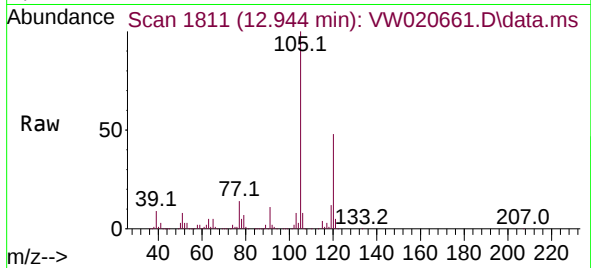




#62
1,3,5-Trimethylbenzene
Concen: 28.799 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

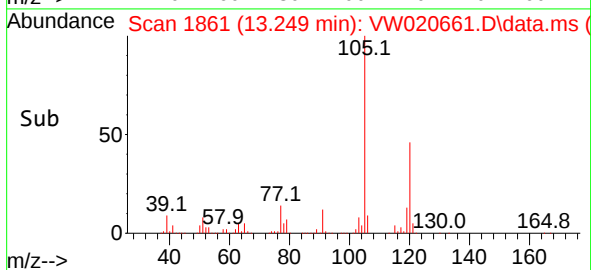
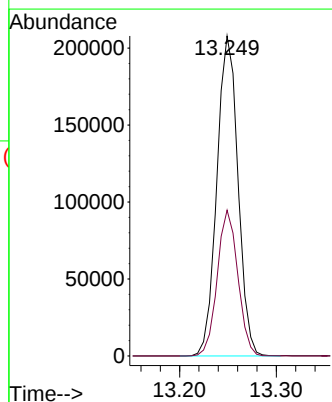
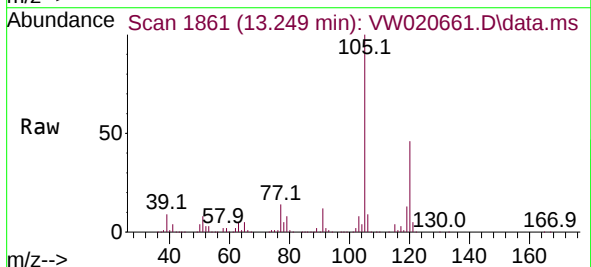
Instrument :
MSVOA_W
ClientSampled :

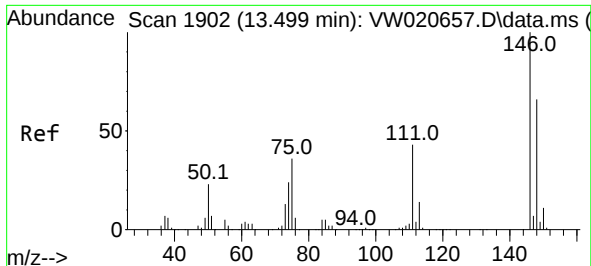
Tgt Ion:105 Resp: 317236
Ion Ratio Lower Upper
105 100
120 47.4 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 28.551 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion:105 Resp: 314538
Ion Ratio Lower Upper
105 100
120 44.4 35.0 52.6

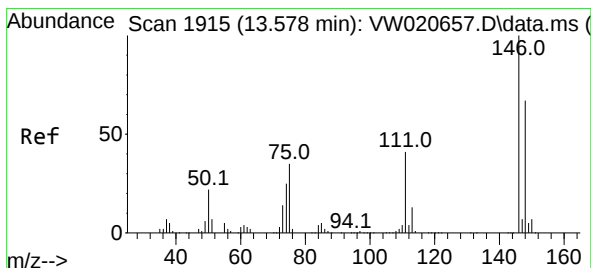
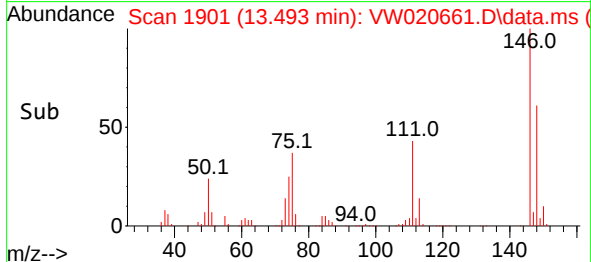
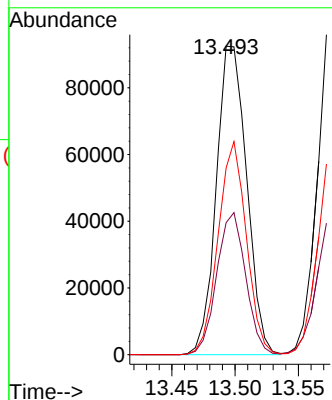
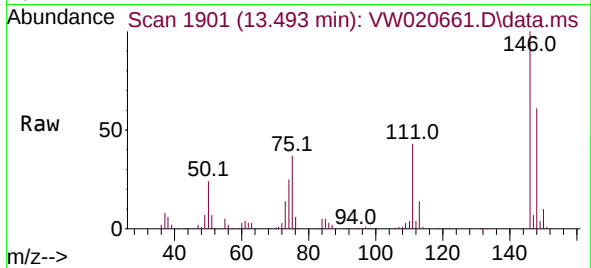




#64
1,3-Dichlorobenzene
Concen: 25.945 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

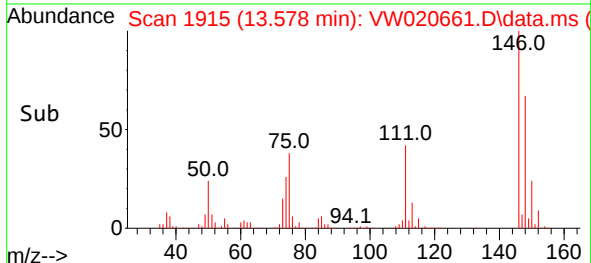
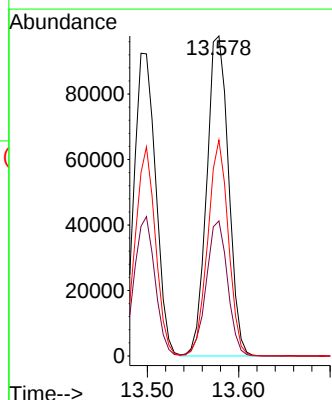
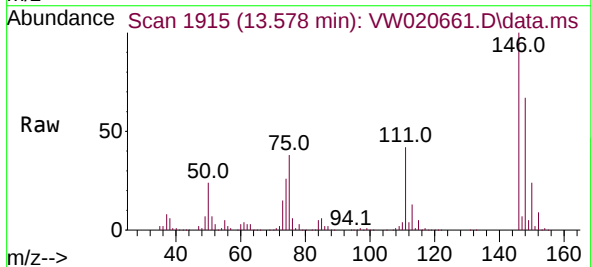
Instrument :
MSVOA_W
ClientSampleId :

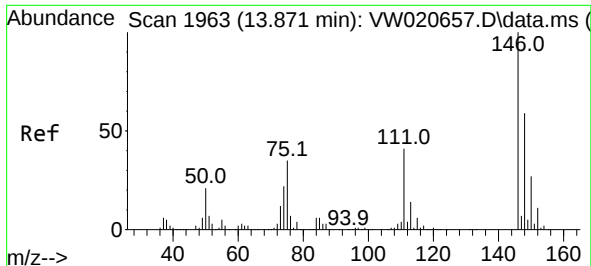
Tgt Ion:146 Resp: 154667
Ion Ratio Lower Upper
146 100
111 42.8 29.8 55.3
148 60.5 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 26.304 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion:146 Resp: 162213
Ion Ratio Lower Upper
146 100
111 42.2 29.0 53.9
148 67.5 46.9 87.1

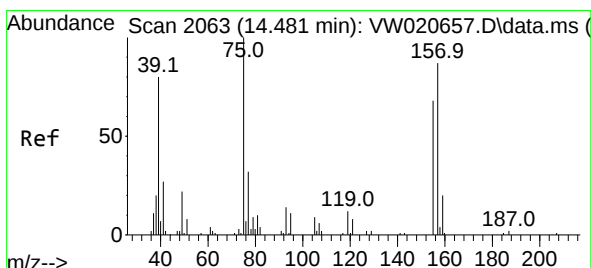
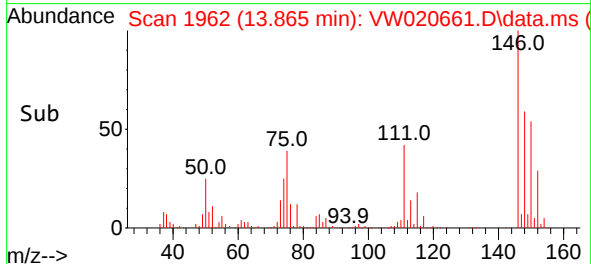
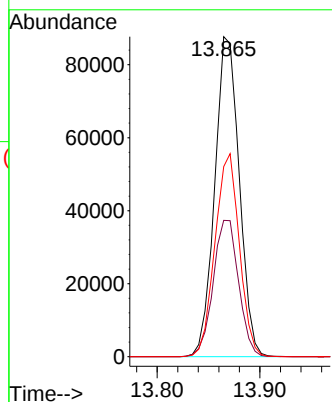
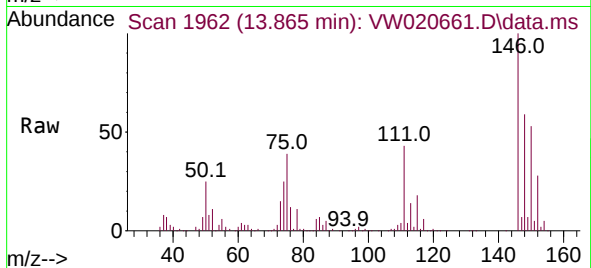




#67
1,2-Dichlorobenzene
Concen: 26.809 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

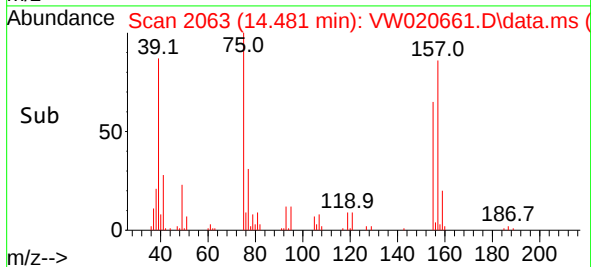
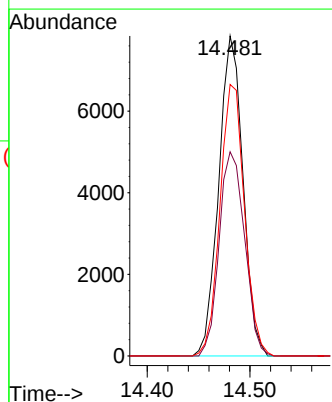
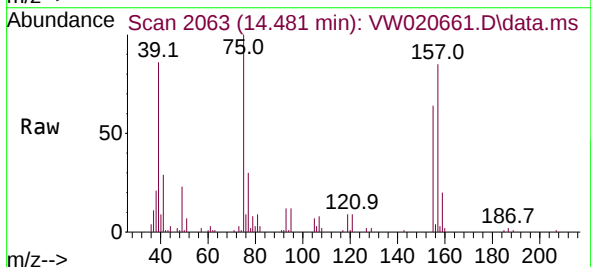
Instrument :
MSVOA_W
ClientSampleId :

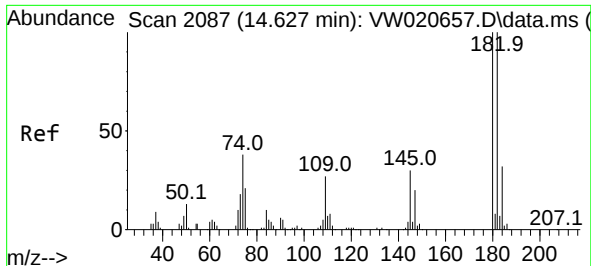
Tgt Ion:146 Resp: 145104
Ion Ratio Lower Upper
146 100
111 42.6 33.1 49.7
148 59.4 47.4 71.2



#68
1,2-Dibromo-3-chloropropane
Concen: 24.930 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

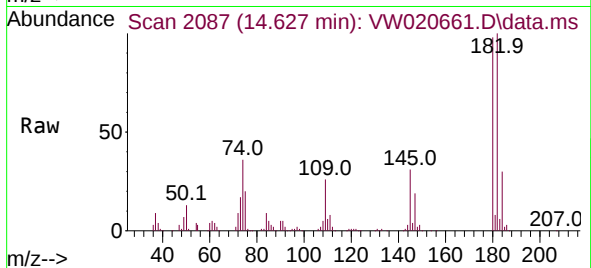
Tgt Ion: 75 Resp: 12820
Ion Ratio Lower Upper
75 100
155 63.8 54.2 81.2
157 84.9 69.4 104.2



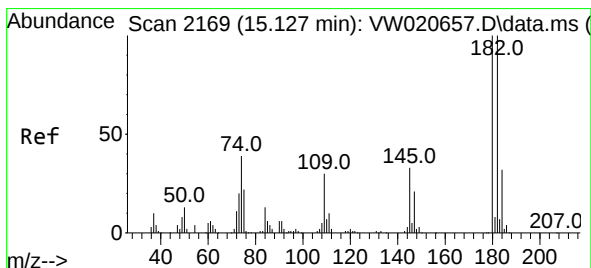
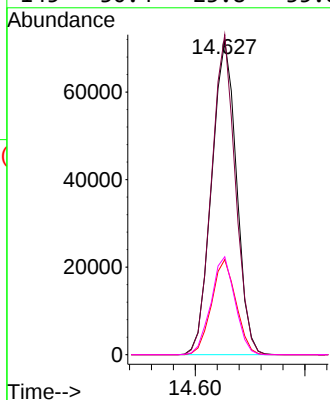
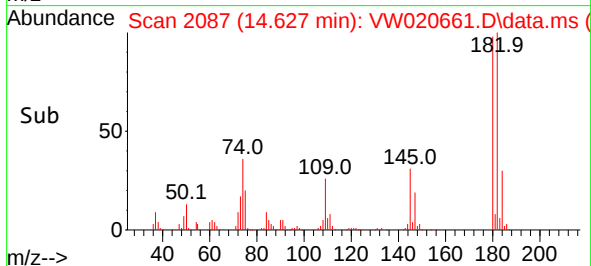


#69
1,3,5-Trichlorobenzene
Concen: 27.048 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

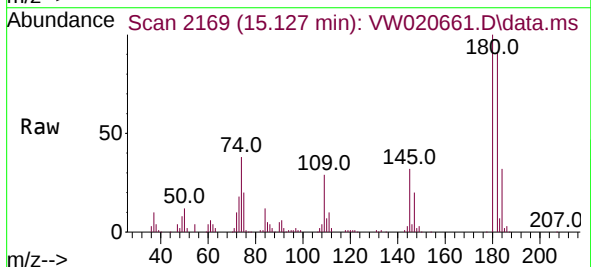
Instrument :
MSVOA_W
ClientSampleId :



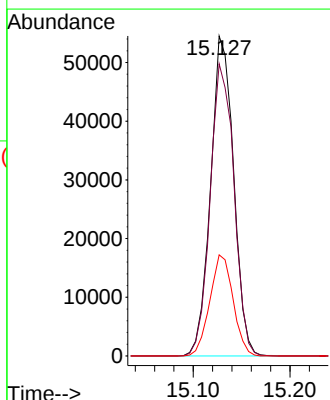
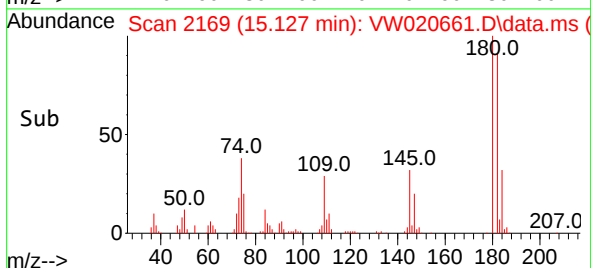
Tgt Ion:180 Resp: 112670
Ion Ratio Lower Upper
180 100
182 97.8 75.4 113.0
184 29.8 23.8 35.8
145 30.4 23.8 35.8

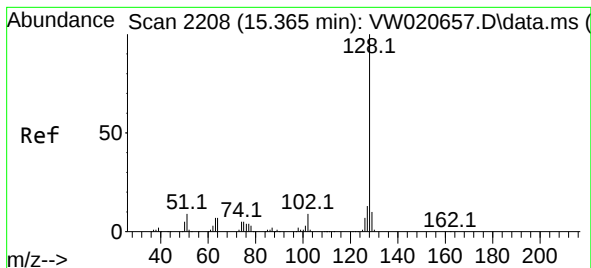


#70
1,2,4-trichlorobenzene
Concen: 27.047 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24



Tgt Ion:180 Resp: 90259
Ion Ratio Lower Upper
180 100
182 94.1 79.0 118.6
145 31.9 26.0 39.0

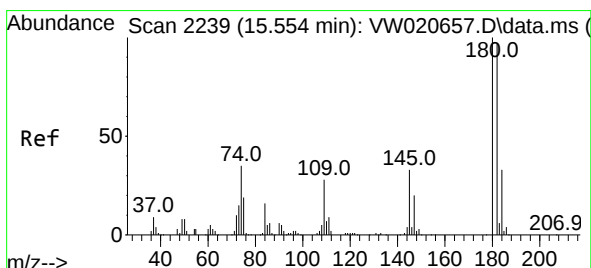
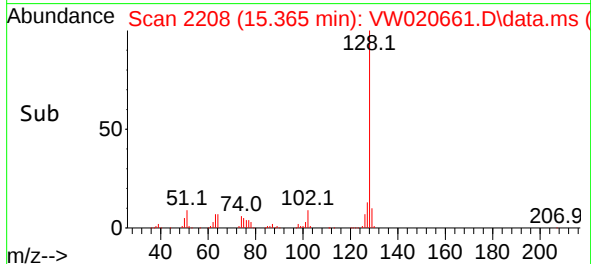
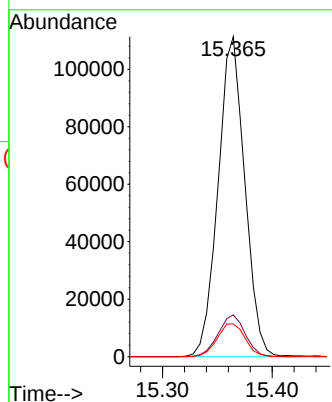
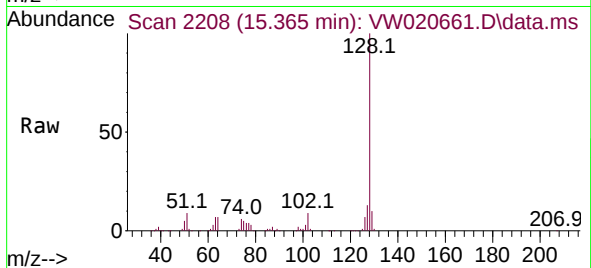




#71
Naphthalene
Concen: 29.149 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 188265
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 27.826 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020661.D
Acq: 21 Oct 2021 12:24

Tgt Ion:180 Resp: 84603
Ion Ratio Lower Upper
180 100
182 93.8 76.6 114.8
145 32.7 27.4 41.0

