

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020660.D
 Acq On : 21 Oct 2021 11:12
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 01:50:15 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	8.842	114	219398	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	203432	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101768	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74920	24.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.640%
7) Chloroethane-d5	2.879	69	36922	31.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.760%
11) 1,1-Dichloroethene-d2	4.019	63	146220	25.772	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.080%
21) 2-Butanone-d5	7.080	46	41752	41.857	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.720%
24) Chloroform-d	7.647	84	150835	23.664	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	8.305	65	87374	23.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.440%
32) Benzene-d6	8.275	84	293087	24.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.440%
36) 1,2-Dichloropropane-d6	9.274	67	92907	24.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.323	98	270843	25.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.360%
43) trans-1,3-Dichloroprop...	10.579	79	39620	24.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.080%
47) 2-Hexanone-d5	10.927	63	31139	45.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69073	21.712	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	85517	24.621	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	26219	17.419	ug/L	100
3) Chloromethane	2.209	50	68074	22.785	ug/L	96
5) Vinyl chloride	2.355	62	86957	22.724	ug/L	99
6) Bromomethane	2.769	94	32659	22.381	ug/L	99
8) Chloroethane	2.916	64	32319	30.165	ug/L	95
9) Trichlorofluoromethane	3.251	101	44068	28.811	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	72015	23.155	ug/L	97
12) 1,1-Dichloroethene	4.038	96	66879	23.832	ug/L	97
13) Acetone	4.129	43	47815	52.617	ug/L	95
14) Carbon disulfide	4.379	76	216884	23.530	ug/L	100
15) Methyl Acetate	4.672	43	37708	20.838	ug/L	98
16) Methylene chloride	4.909	84	76295	19.282	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	71691	23.308	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	111353	24.511	ug/L	99
19) 1,1-Dichloroethane	6.214	63	145846	22.981	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	76696	24.286	ug/L	97
22) 2-Butanone	7.171	43	57547	47.513	ug/L	100
23) Bromochloromethane	7.519	128	33279	22.990	ug/L	90
25) Chloroform	7.677	83	142573	22.906	ug/L	99

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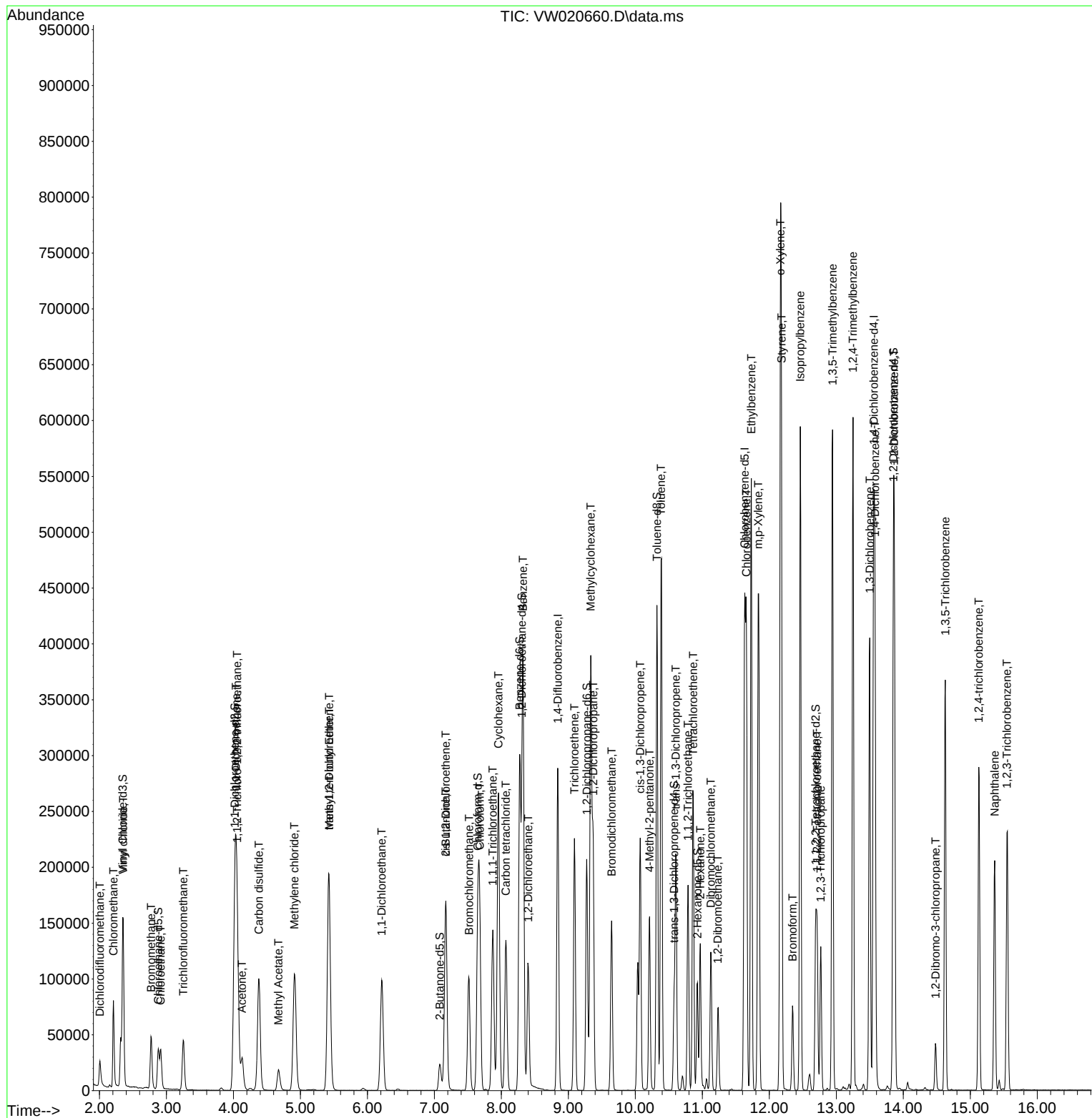
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	100234	22.504	ug/L	98
29) Cyclohexane	7.958	56	144107	25.683	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	112940	23.667	ug/L	99
31) Carbon tetrachloride	8.067	117	99619	23.545	ug/L	100
33) Benzene	8.323	78	321258	23.124	ug/L	100
34) Trichloroethene	9.091	95	77170	23.140	ug/L	96
35) Methylcyclohexane	9.335	83	142388	24.965	ug/L	99
37) 1,2-Dichloropropane	9.372	63	83754	23.677	ug/L	99
38) Bromodichloromethane	9.646	83	99865	23.141	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	122108	24.904	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	106259	44.585	ug/L	100
42) Toluene	10.384	91	332146	24.322	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	108051	24.337	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	54875	22.769	ug/L	97
46) Tetrachloroethene	10.866	164	58717	23.438	ug/L	96
48) 2-Hexanone	10.969	43	86832	48.718	ug/L	99
49) Dibromochloromethane	11.128	129	60829	23.186	ug/L	97
50) 1,2-Dibromoethane	11.231	107	50087	22.490	ug/L	100
51) Chlorobenzene	11.658	112	198103	23.352	ug/L	98
52) Ethylbenzene	11.731	91	371400	24.967	ug/L	97
53) m,p-Xylene	11.835	106	134784	24.551	ug/L	98
54) o-Xylene	12.164	106	127835	24.989	ug/L	92
55) Styrene	12.182	104	226257	25.191	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	66487	21.634	ug/L	99
59) Bromoform	12.347	173	32959	22.223	ug/L	98
60) Isopropylbenzene	12.463	105	354276	25.817	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	50563	21.749	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	298419	26.642	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	304246	27.160	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	149388	24.644	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	150889	24.063	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	131971	23.979	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.481	75	11017	21.069	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	103622	24.464	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	83943	24.738	ug/L	95
71) Naphthalene	15.365	128	162063	24.676	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	73466	23.763	ug/L	100

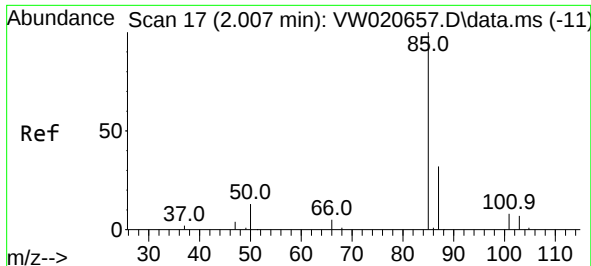
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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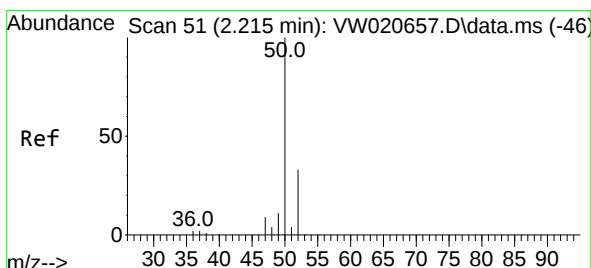
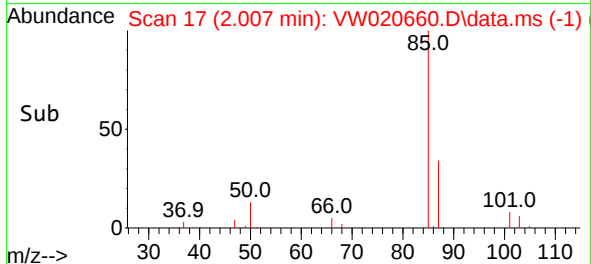
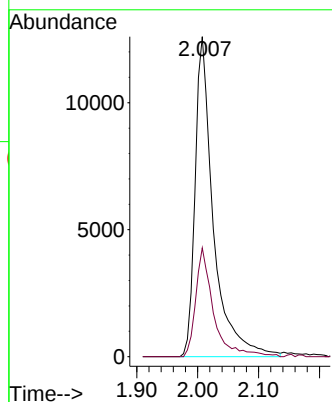
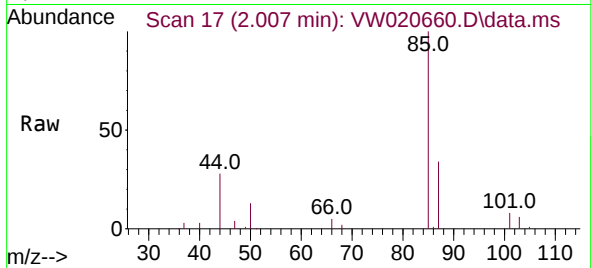




#2
Dichlorodifluoromethane
Concen: 17.419 ug/L
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

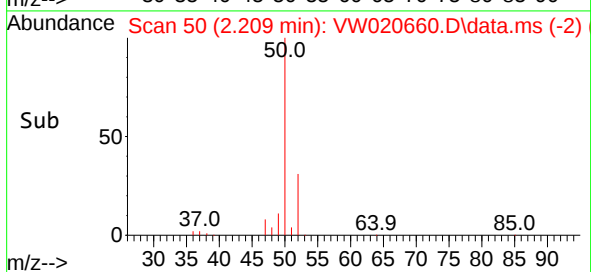
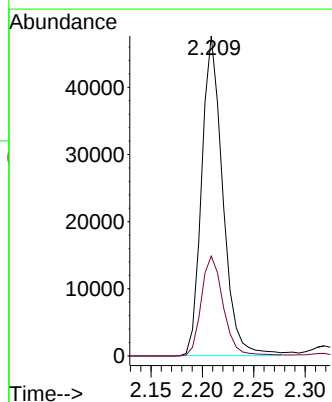
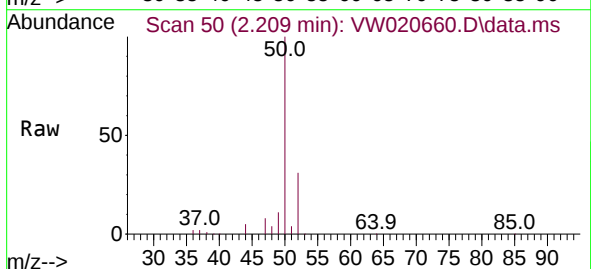
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MSVOA_W
ClientSampled :

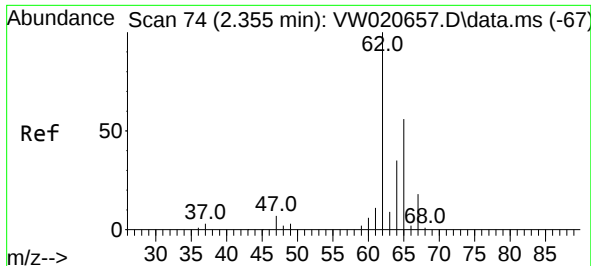
Tgt Ion: 85 Resp: 26219
Ion Ratio Lower Upper
85 100
87 32.0 25.8 38.6



#3
Chloromethane
Concen: 22.785 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion: 50 Resp: 68074
Ion Ratio Lower Upper
50 100
52 31.2 23.4 43.6

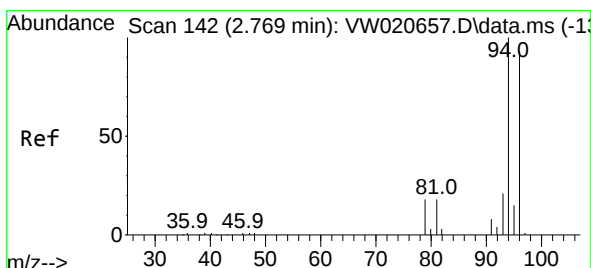
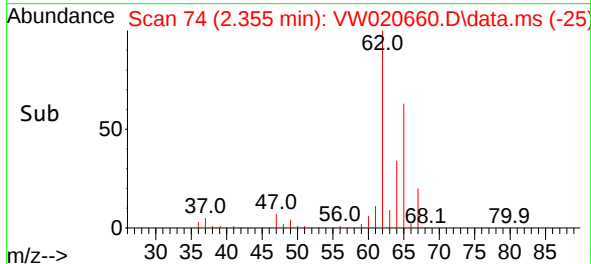
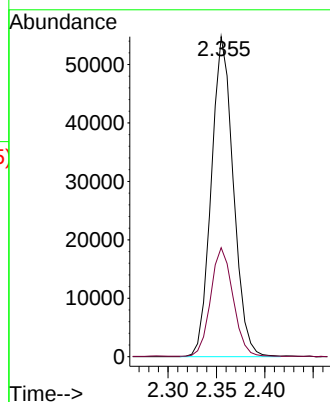
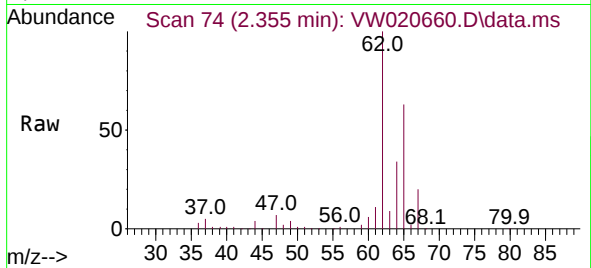




#5
 Vinyl chloride
 Concen: 22.724 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW020660.D
 Acq: 21 Oct 2021 11:12

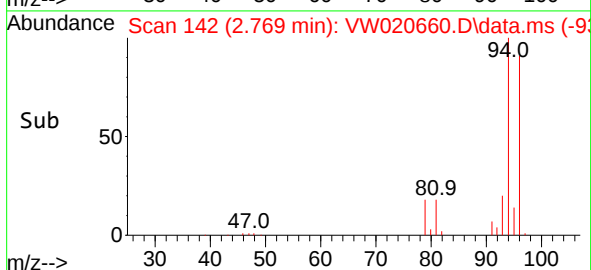
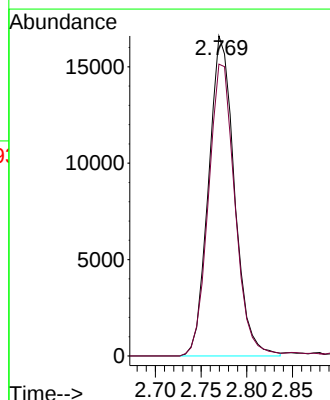
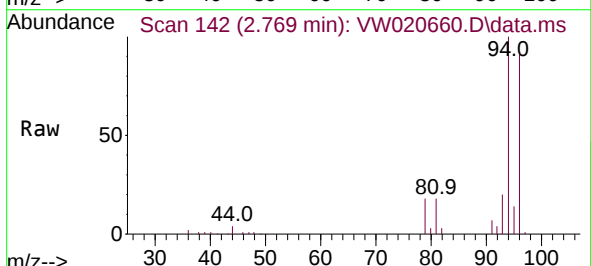
Instrument :
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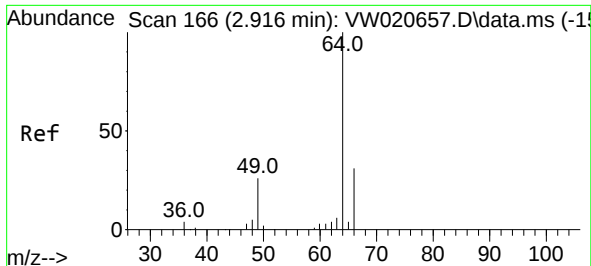
Tgt Ion: 62 Resp: 86957
 Ion Ratio Lower Upper
 62 100
 64 34.0 24.4 45.2



#6
 Bromomethane
 Concen: 22.381 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. 0.000 min
 Lab File: VW020660.D
 Acq: 21 Oct 2021 11:12

Tgt Ion: 94 Resp: 32659
 Ion Ratio Lower Upper
 94 100
 96 91.2 64.8 120.4

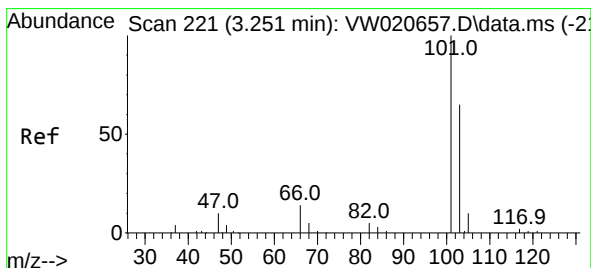
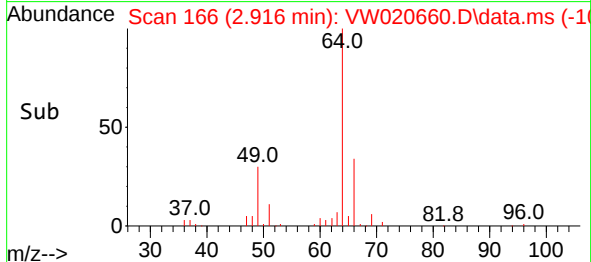
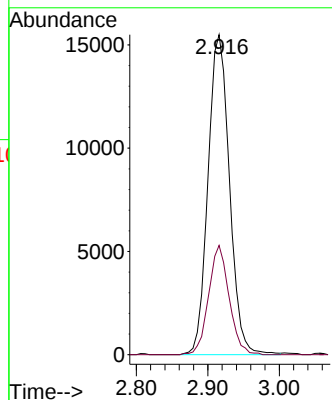
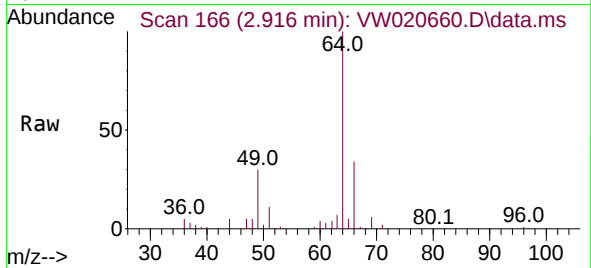




#8
Chloroethane
Concen: 30.165 ug/L
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

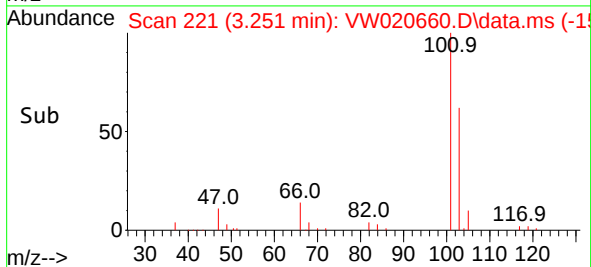
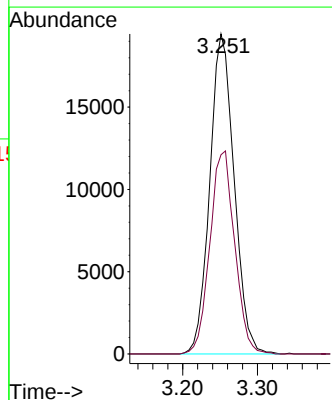
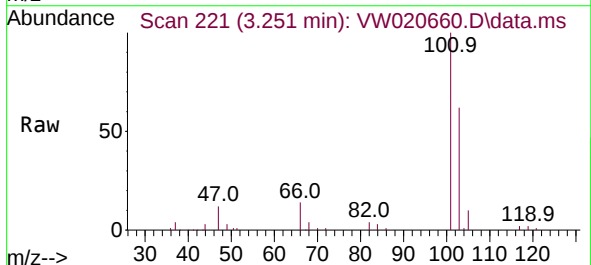
Instrument :
MSVOA_W
ClientSampled :

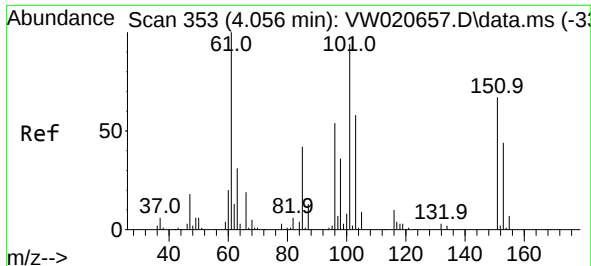
Tgt Ion: 64 Resp: 32319
Ion Ratio Lower Upper
64 100
66 34.2 22.0 40.8



#9
Trichlorofluoromethane
Concen: 28.811 ug/L
RT: 3.251 min Scan# 221
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion:101 Resp: 44068
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

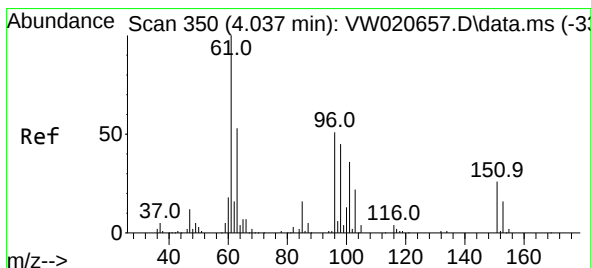
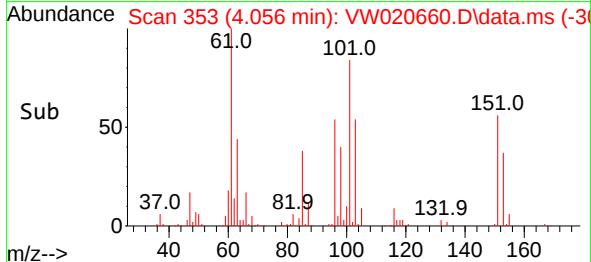
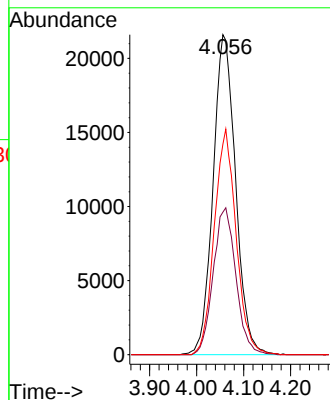
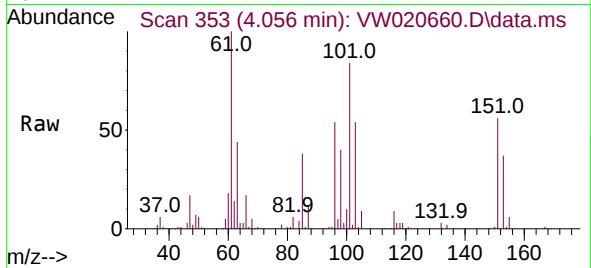




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.155 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VW020660.D
 Acq: 21 Oct 2021 11:12

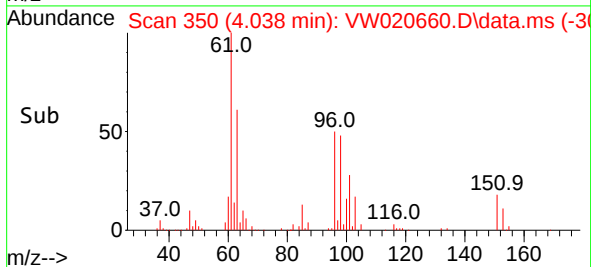
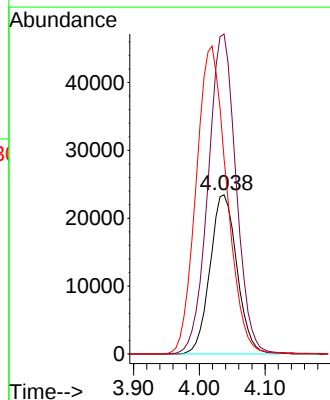
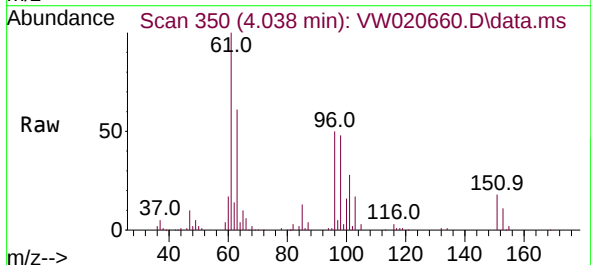
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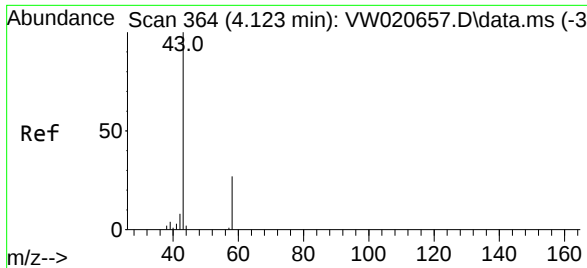
Tgt Ion:101 Resp: 72015
 Ion Ratio Lower Upper
 101 100
 85 46.1 36.6 54.8
 151 68.4 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 23.832 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW020660.D
 Acq: 21 Oct 2021 11:12

Tgt Ion: 96 Resp: 66879
 Ion Ratio Lower Upper
 96 100
 61 201.1 138.3 256.9
 63 123.0 82.6 153.4

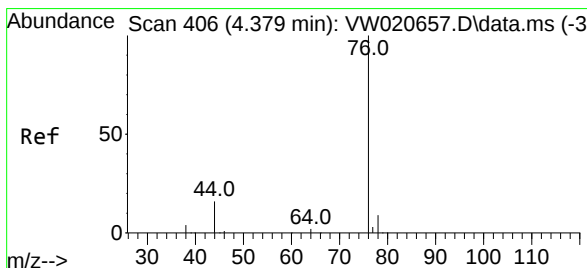
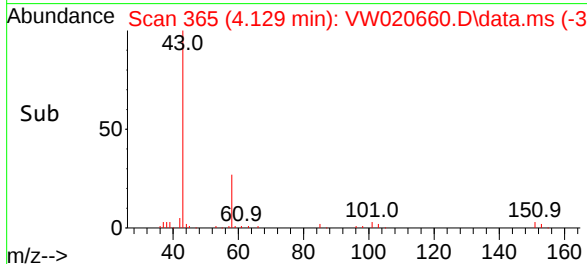
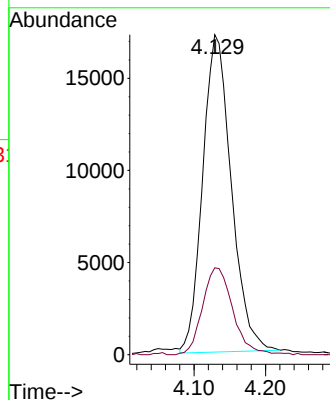
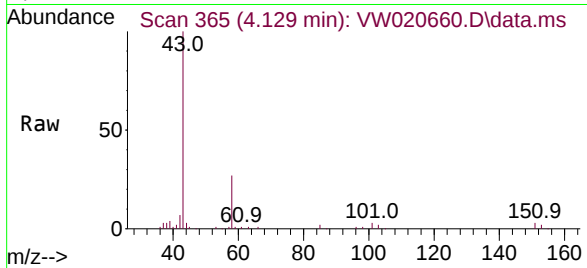




#13
Acetone
Concen: 52.617 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

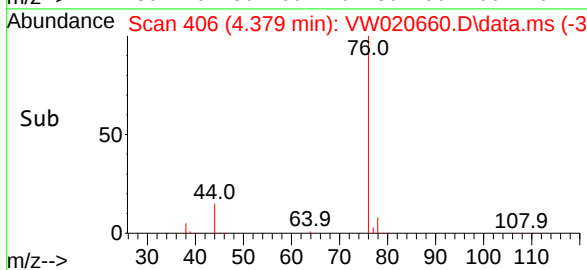
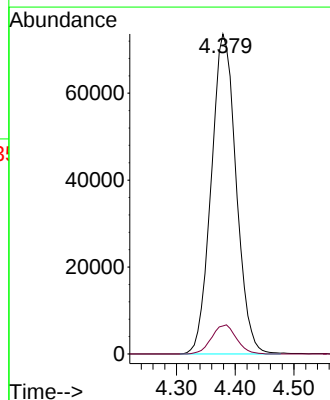
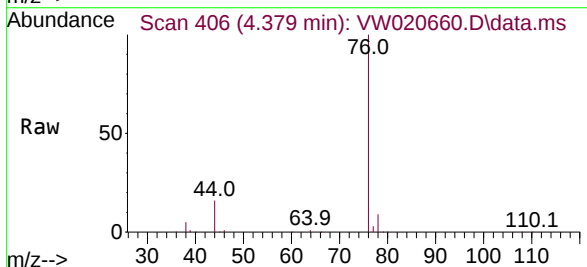
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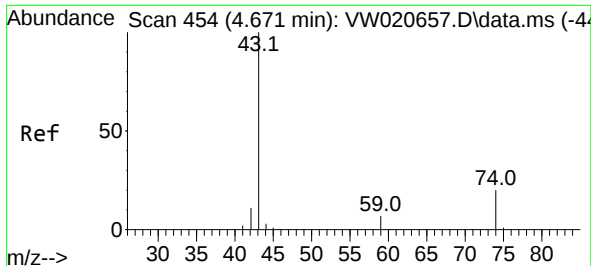
Tgt Ion: 43 Resp: 47815
Ion Ratio Lower Upper
43 100
58 28.8 0.0 52.8



#14
Carbon disulfide
Concen: 23.530 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 216884
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

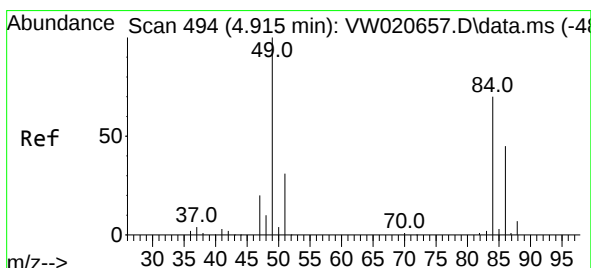
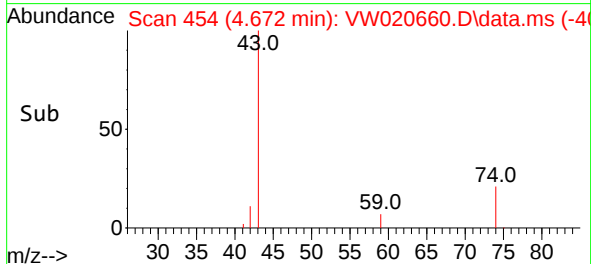
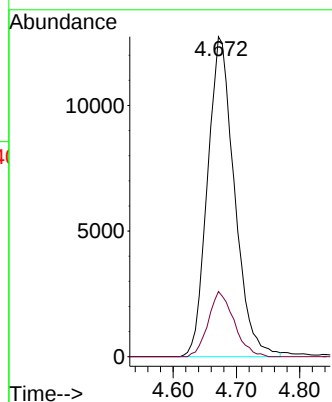
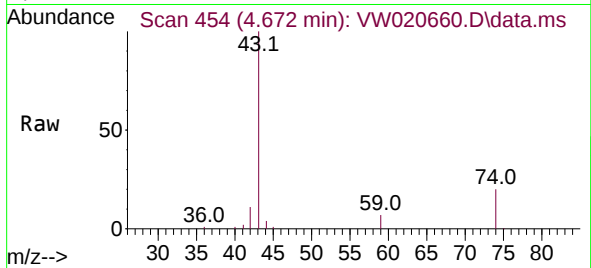




#15
Methyl Acetate
Concen: 20.838 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

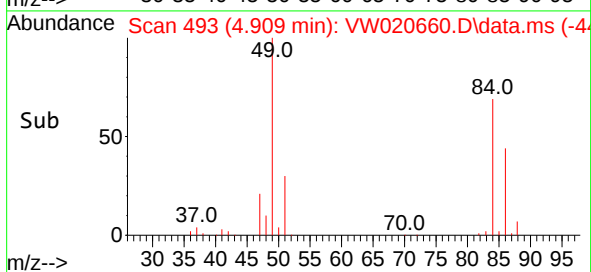
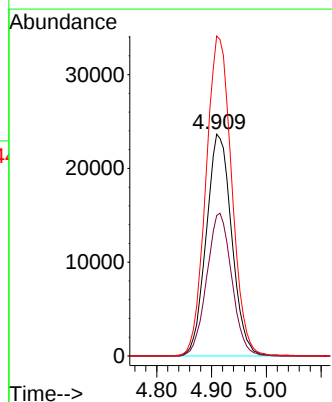
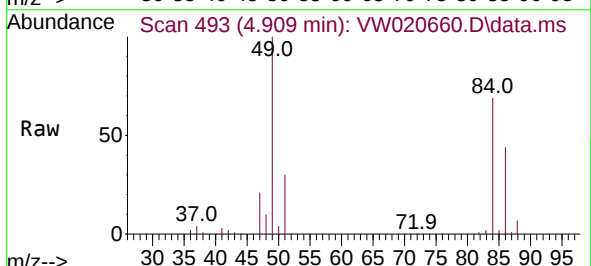
Instrument :
MSVOA_W
ClientSampled :

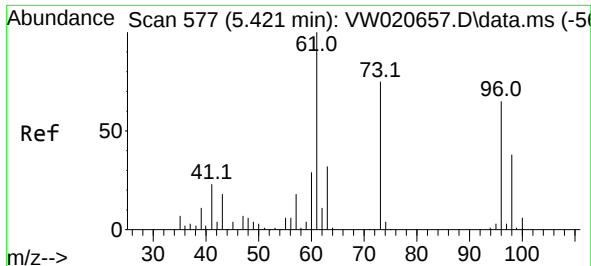
Tgt Ion: 43 Resp: 37708
Ion Ratio Lower Upper
43 100
74 19.5 16.4 24.6



#16
Methylene chloride
Concen: 19.282 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion: 84 Resp: 76295
Ion Ratio Lower Upper
84 100
86 63.4 45.5 84.5
49 144.3 100.5 186.7

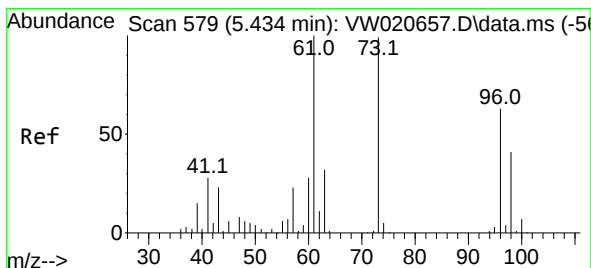
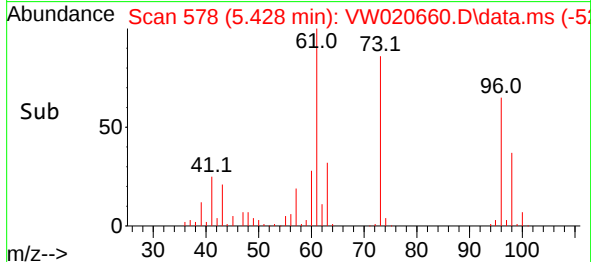
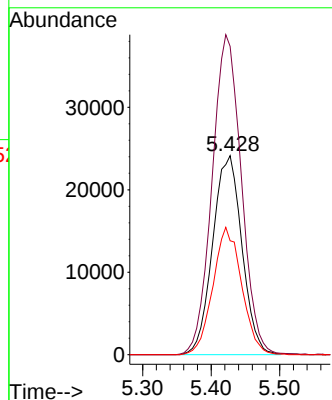
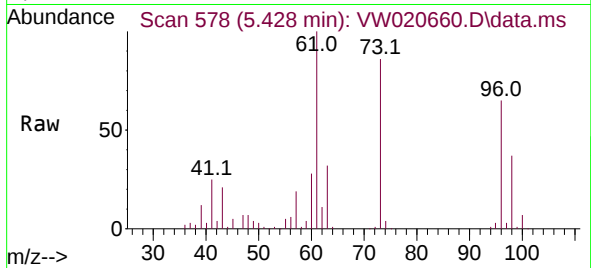




#17
trans-1,2-Dichloroethene
Concen: 23.308 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

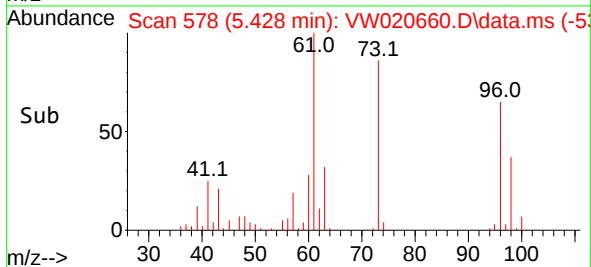
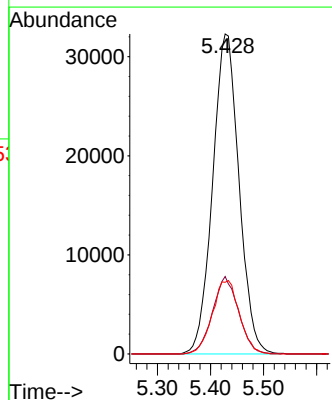
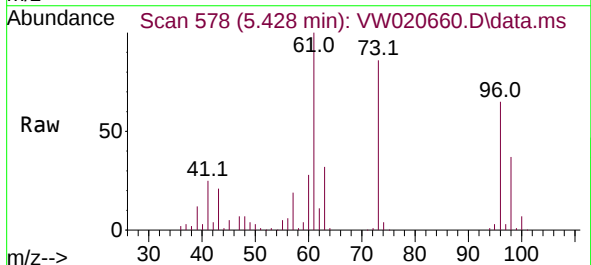
Instrument :
MSVOA_W
ClientSampled :

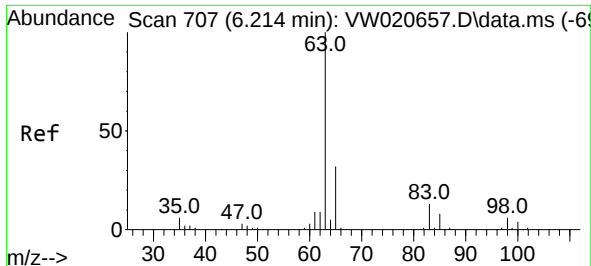
Tgt Ion: 96 Resp: 71691
Ion Ratio Lower Upper
96 100
61 155.0 107.4 199.4
98 57.3 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 24.511 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion: 73 Resp: 111353
Ion Ratio Lower Upper
73 100
43 23.9 19.5 29.3
57 23.6 19.3 28.9





#19

1,1-Dichloroethane

Concen: 22.981 ug/L

RT: 6.214 min Scan# 707

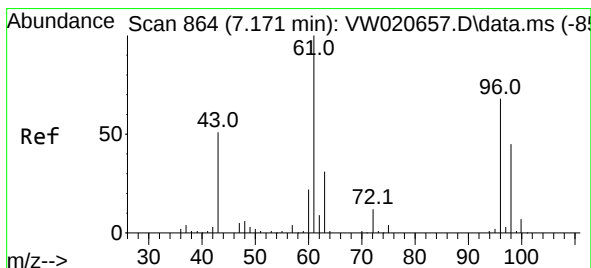
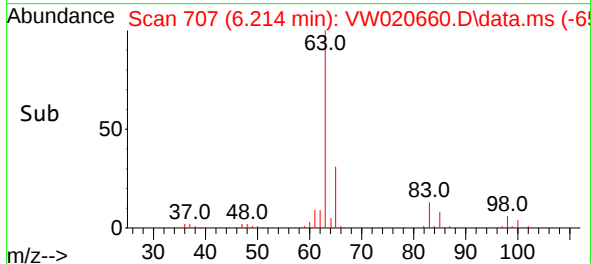
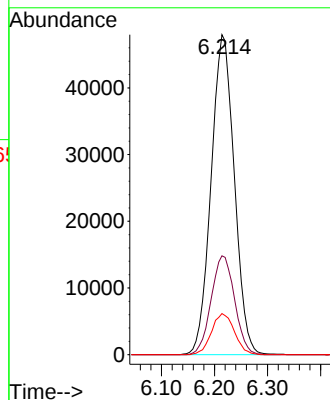
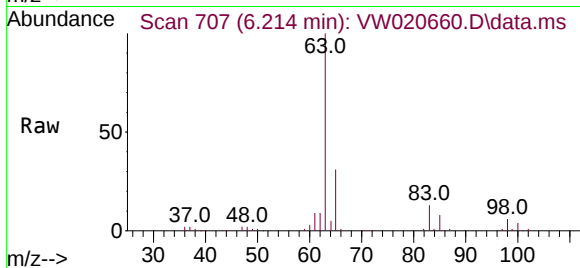
Delta R.T. 0.000 min

Lab File: VW020660.D

Acq: 21 Oct 2021 11:12

Tgt Ion: 63 Resp: 145846

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.1	41.1
83	12.8	9.2	17.2



#20

cis-1,2-Dichloroethene

Concen: 24.286 ug/L

RT: 7.171 min Scan# 864

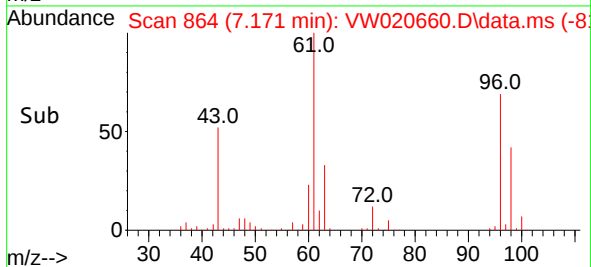
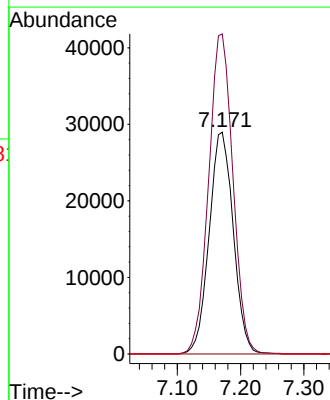
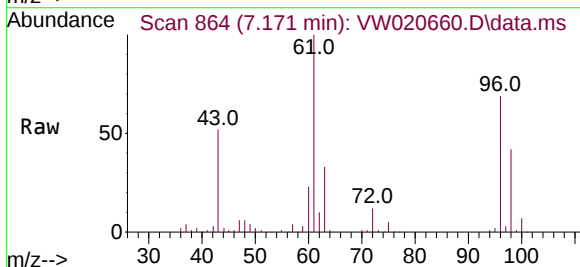
Delta R.T. 0.000 min

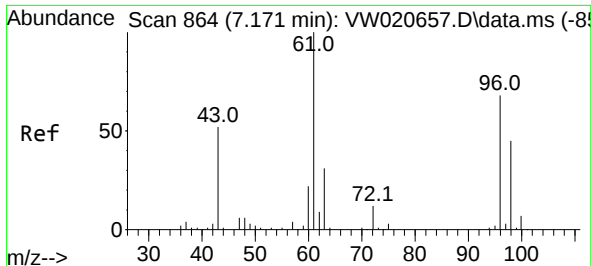
Lab File: VW020660.D

Acq: 21 Oct 2021 11:12

Tgt Ion: 96 Resp: 76696

Ion	Ratio	Lower	Upper
96	100		
61	144.3	103.7	192.7
68	0.0	0.0	0.0

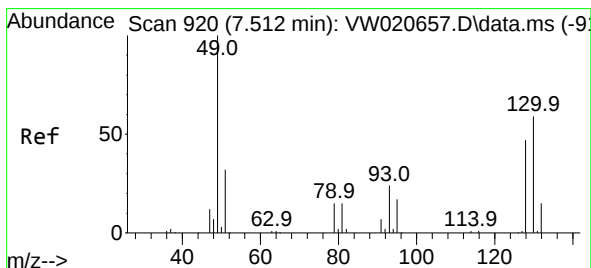
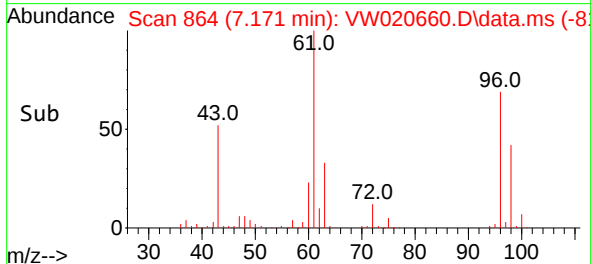
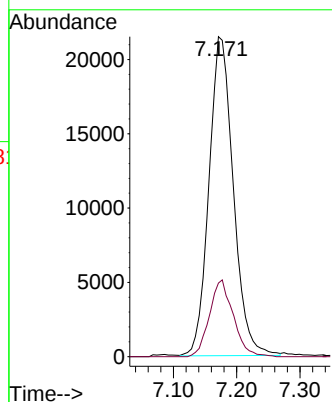
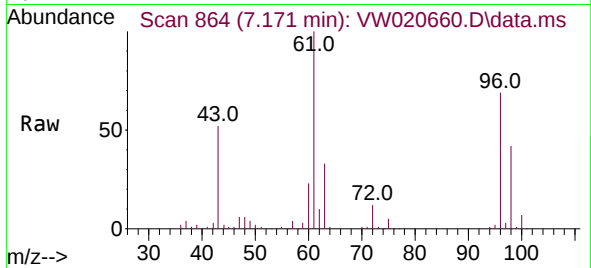




#22
2-Butanone
Concen: 47.513 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

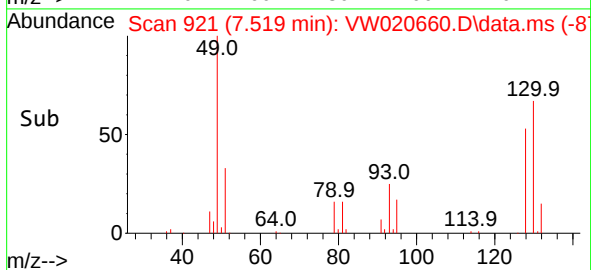
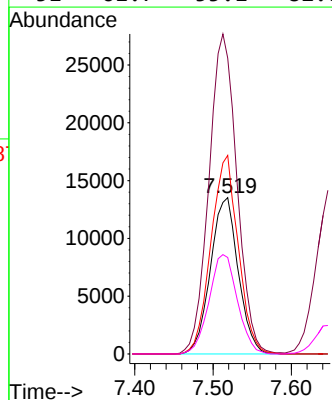
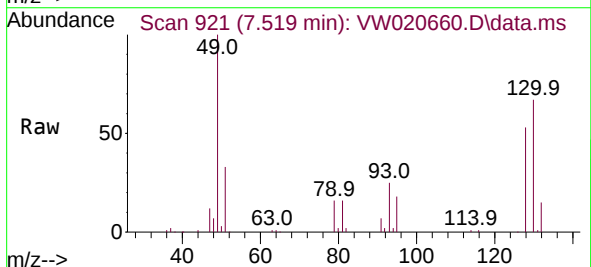
Instrument :
MSVOA_W
ClientSampled :

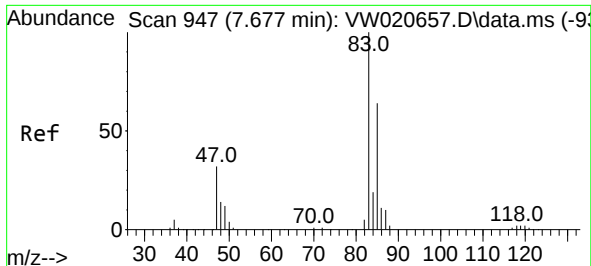
Tgt Ion: 43 Resp: 57547
Ion Ratio Lower Upper
43 100
72 23.5 11.8 35.4



#23
Bromochloromethane
Concen: 22.990 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion: 128 Resp: 33279
Ion Ratio Lower Upper
128 100
49 189.3 150.3 279.1
130 127.0 88.3 163.9
51 61.7 55.1 82.7

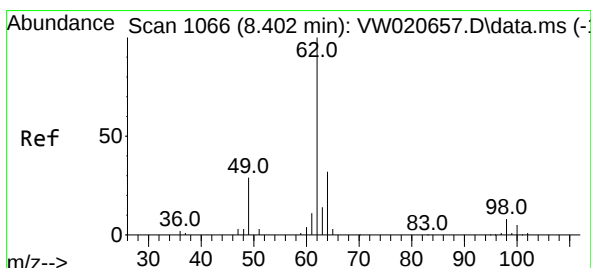
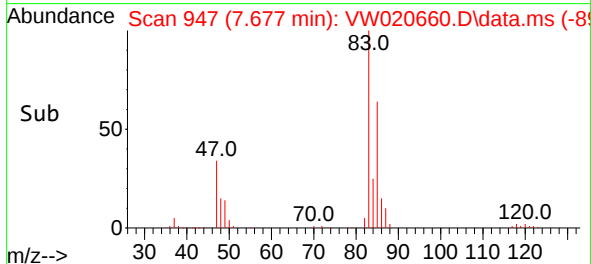
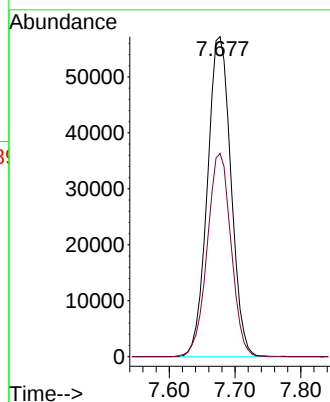
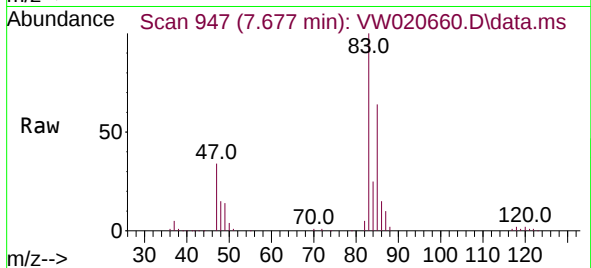




#25
Chloroform
Concen: 22.906 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

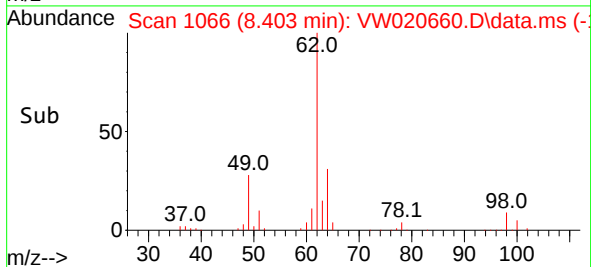
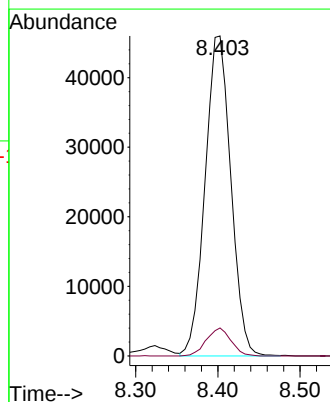
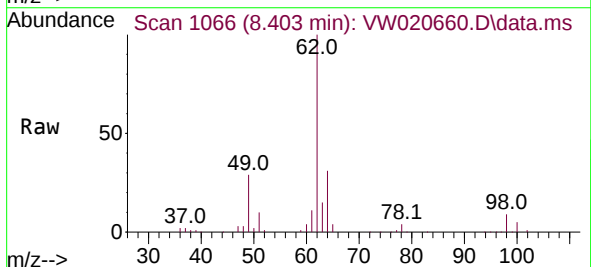
Instrument :
MSVOA_W
ClientSampled :

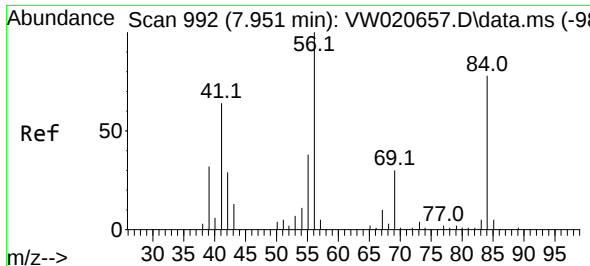
Tgt Ion: 83 Resp: 142573
Ion Ratio Lower Upper
83 100
85 63.5 45.1 83.7



#27
1,2-Dichloroethane
Concen: 22.504 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

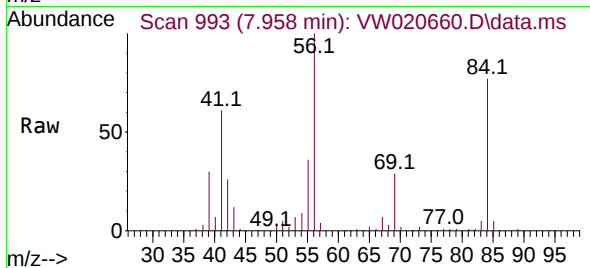
Tgt Ion: 62 Resp: 100234
Ion Ratio Lower Upper
62 100
98 8.7 6.5 9.7





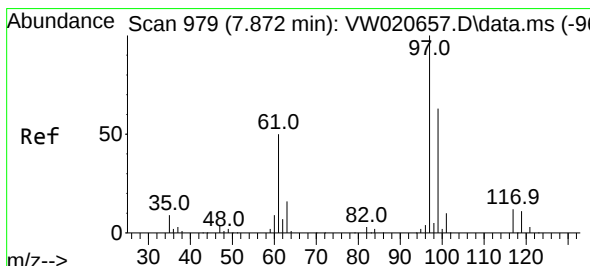
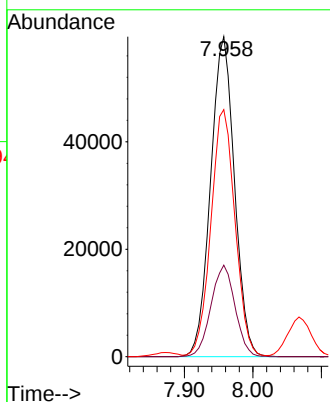
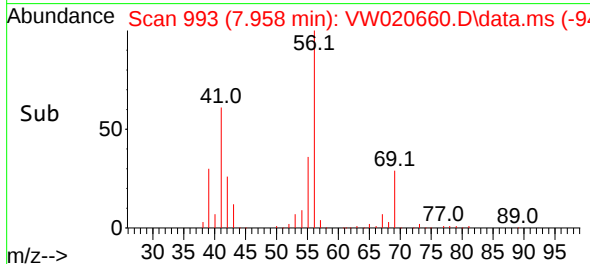
#29
Cyclohexane
Concen: 25.683 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Instrument :
MSVOA_W
ClientSampled :

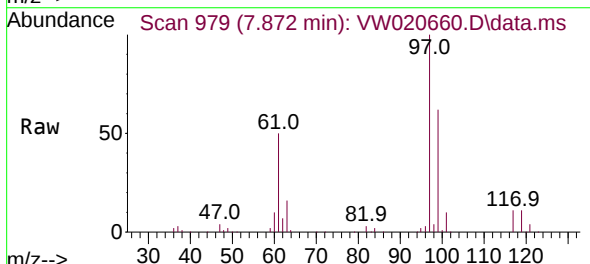


Tgt Ion: 56 Resp: 144107

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.5	35.3
84	78.2	63.4	95.2

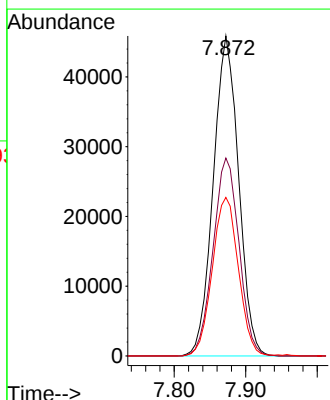
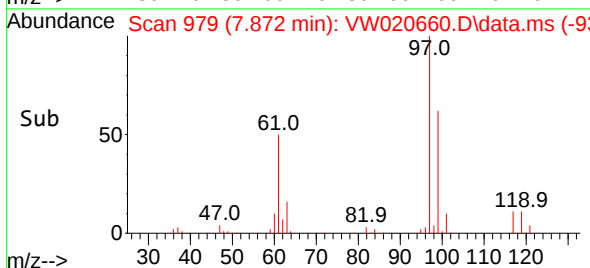


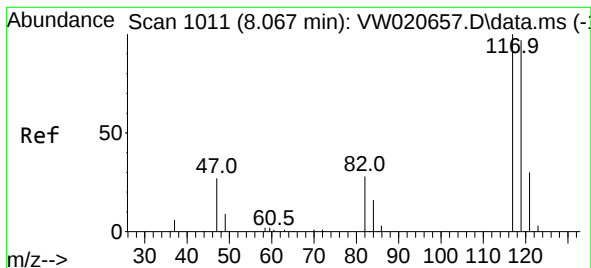
#30
1,1,1-Trichloroethane
Concen: 23.667 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12



Tgt Ion: 97 Resp: 112940

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.6	77.4
61	51.1	40.9	61.3

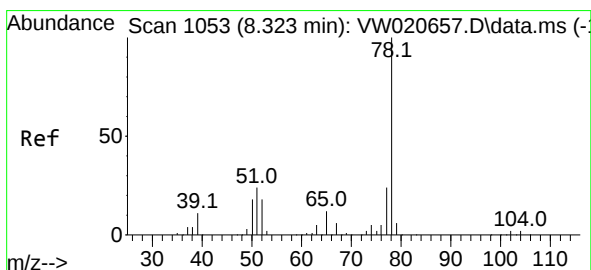
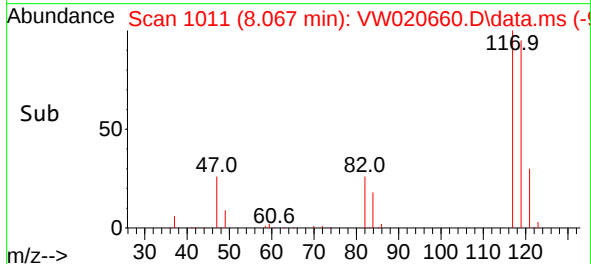
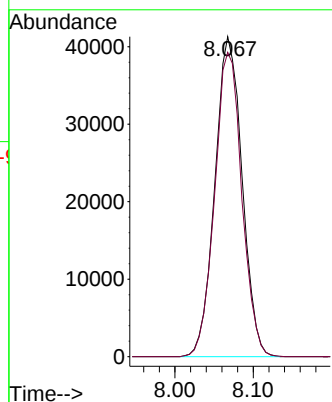
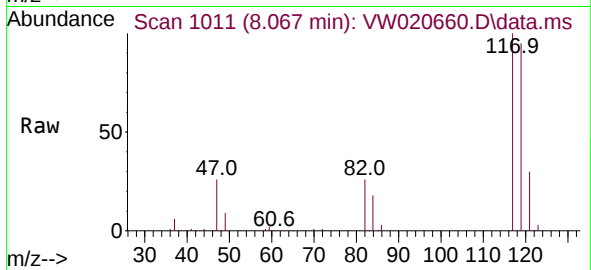




#31
Carbon tetrachloride
Concen: 23.545 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

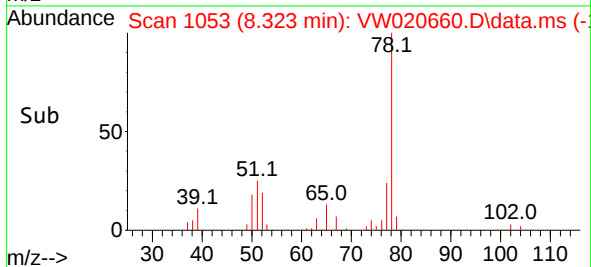
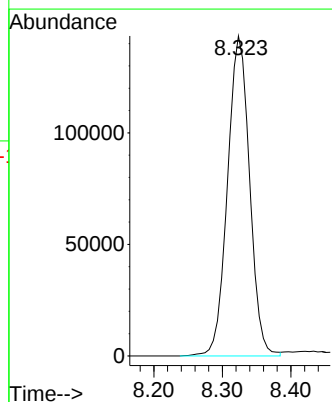
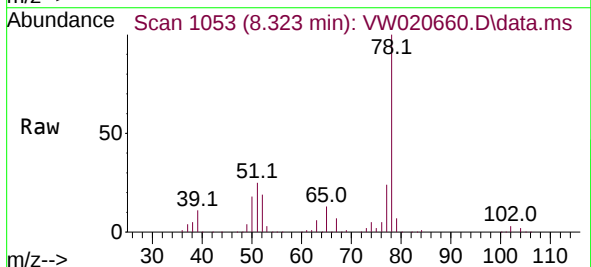
Instrument :
MSVOA_W
ClientSampled :

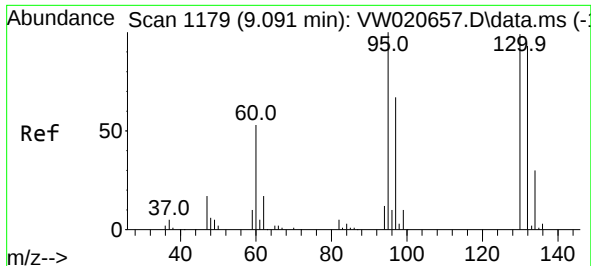
Tgt Ion:117 Resp: 99619
Ion Ratio Lower Upper
117 100
119 95.0 75.7 113.5



#33
Benzene
Concen: 23.124 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion: 78 Resp: 321258





#34

Trichloroethene

Concen: 23.140 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW020660.D

Acq: 21 Oct 2021 11:12

Tgt Ion: 95 Resp: 77170

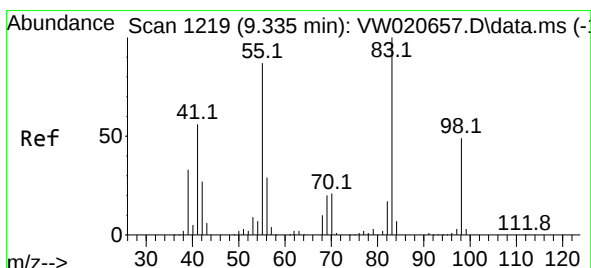
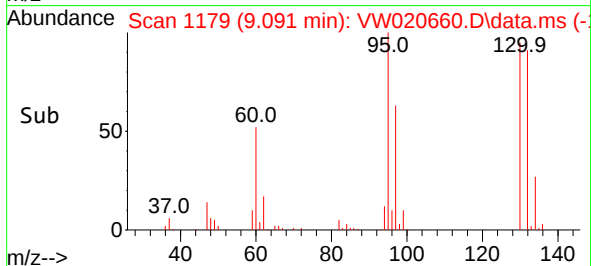
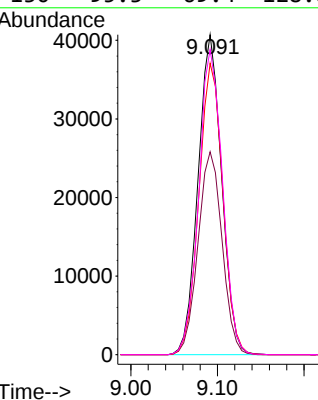
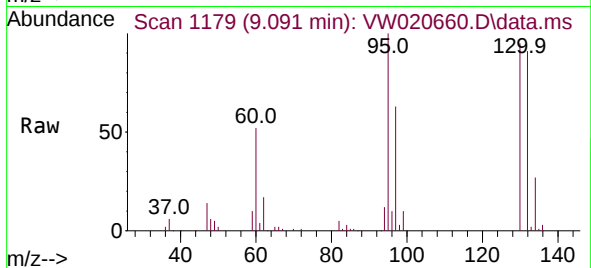
Ion Ratio Lower Upper

95 100

97 63.4 47.0 87.2

132 91.1 65.5 121.6

130 95.3 69.4 128.8



#35

Methylcyclohexane

Concen: 24.965 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020660.D

Acq: 21 Oct 2021 11:12

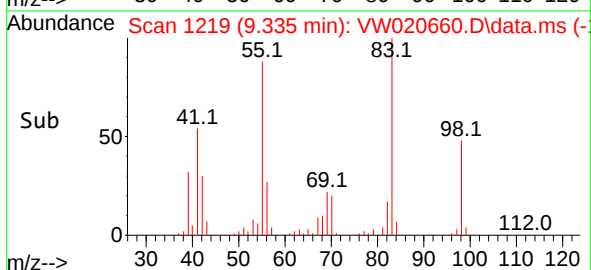
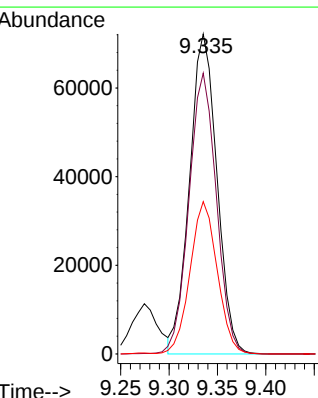
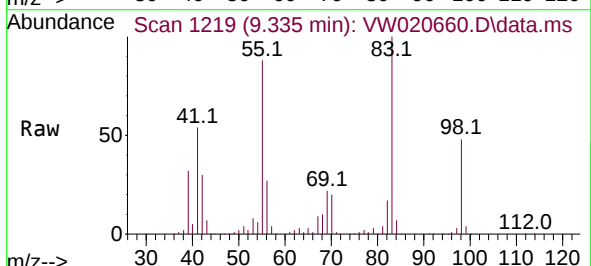
Tgt Ion: 83 Resp: 142388

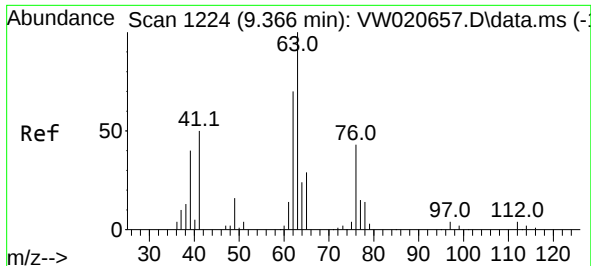
Ion Ratio Lower Upper

83 100

55 87.9 70.8 106.2

98 47.3 37.7 56.5

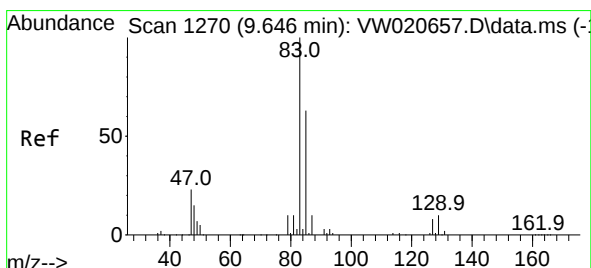
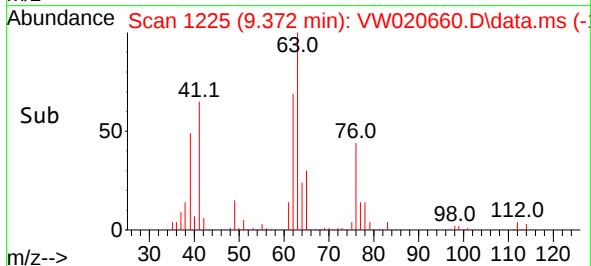
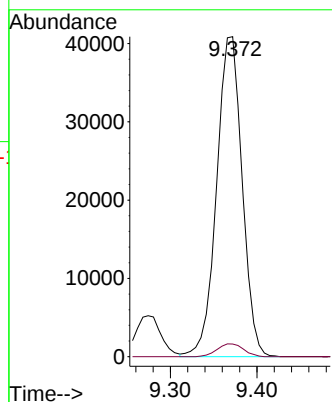
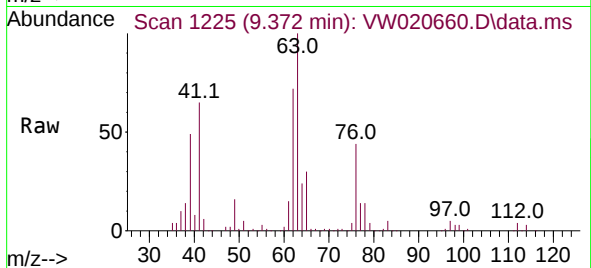




#37
1,2-Dichloropropane
Concen: 23.677 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

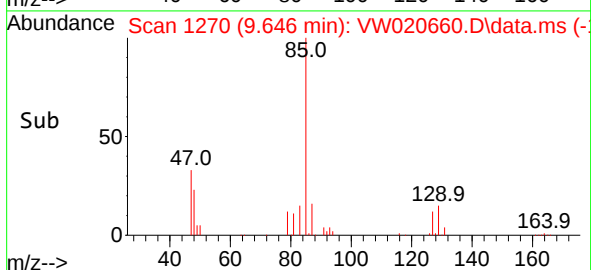
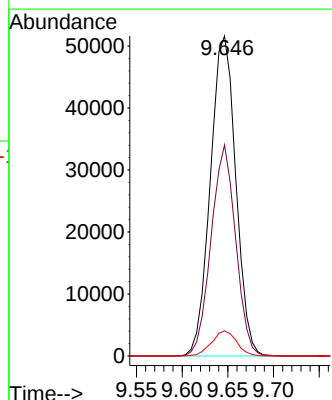
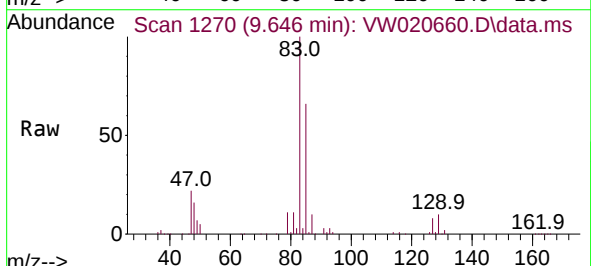
Instrument :
MSVOA_W
ClientSampled :

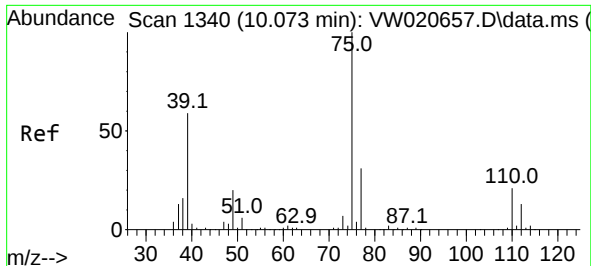
Tgt Ion: 63 Resp: 83754
Ion Ratio Lower Upper
63 100
112 4.2 3.2 4.8



#38
Bromodichloromethane
Concen: 23.141 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion: 83 Resp: 99865
Ion Ratio Lower Upper
83 100
85 66.0 44.1 81.9
127 7.9 6.1 9.1

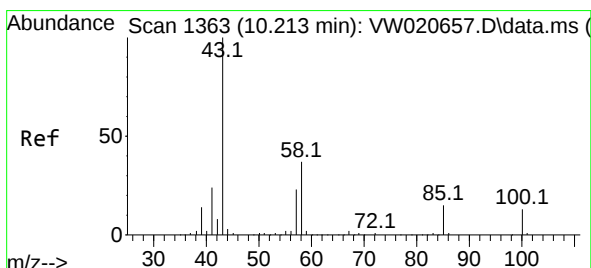
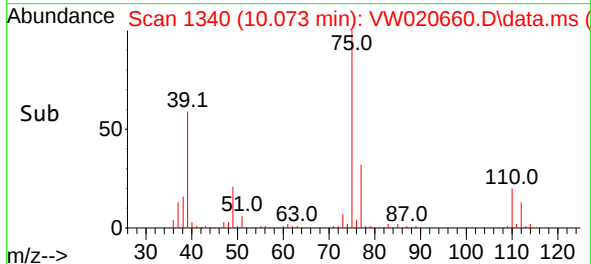
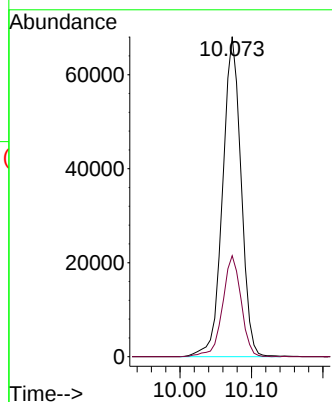
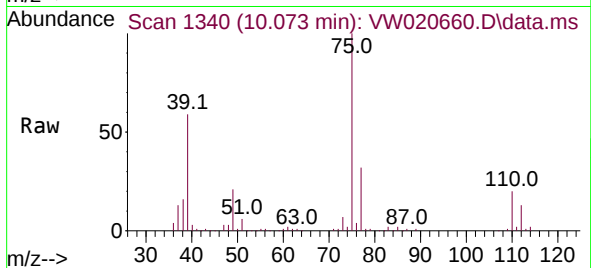




#39
cis-1,3-Dichloropropene
Concen: 24.904 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

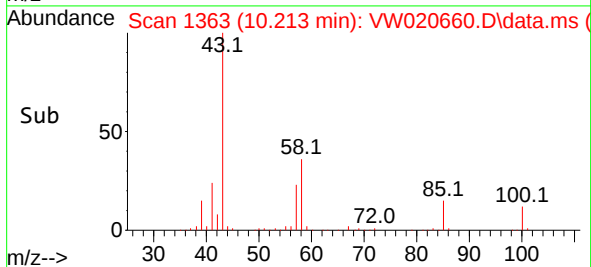
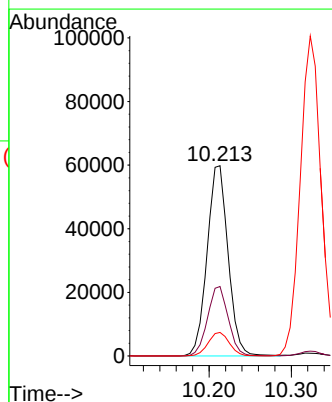
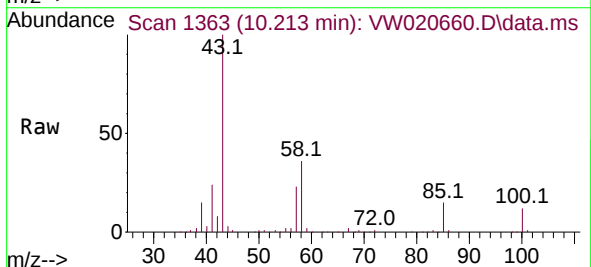
Instrument :
MSVOA_W
ClientSampled :

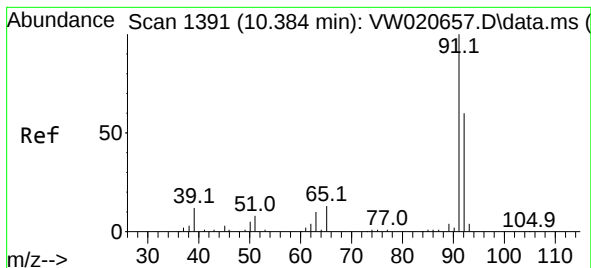
Tgt Ion: 75 Resp: 122108
Ion Ratio Lower Upper
75 100
77 31.6 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 44.585 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion: 43 Resp: 106259
Ion Ratio Lower Upper
43 100
58 36.0 28.8 43.2
100 12.5 10.0 15.0





#42

Toluene

Concen: 24.322 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW020660.D

Acq: 21 Oct 2021 11:12

Tgt Ion: 91 Resp: 332146

Ion Ratio Lower Upper

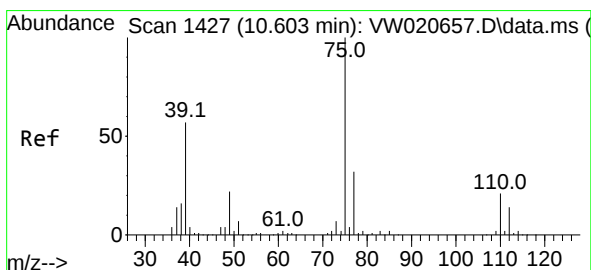
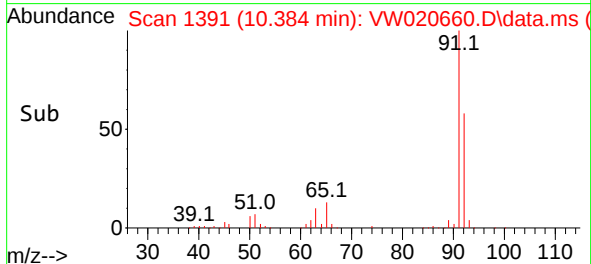
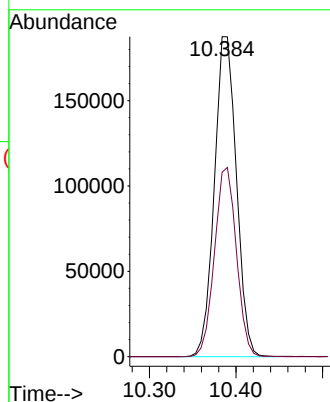
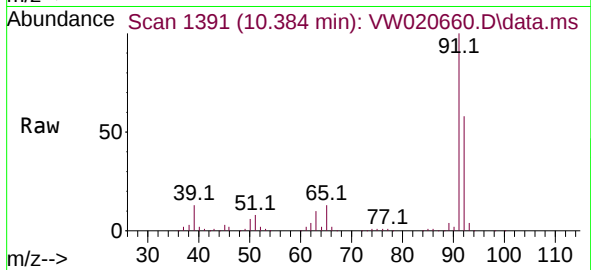
91 100

92 57.6 41.7 77.5

Instrument :

MSVOA_W

ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 24.337 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW020660.D

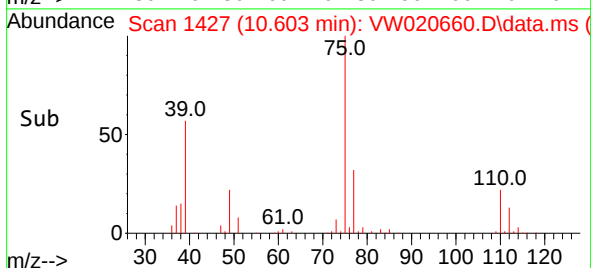
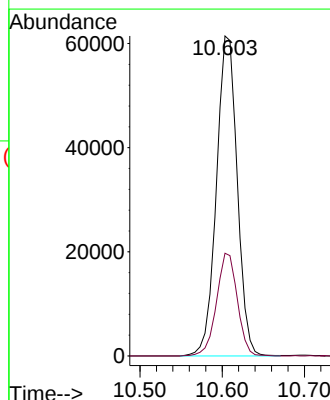
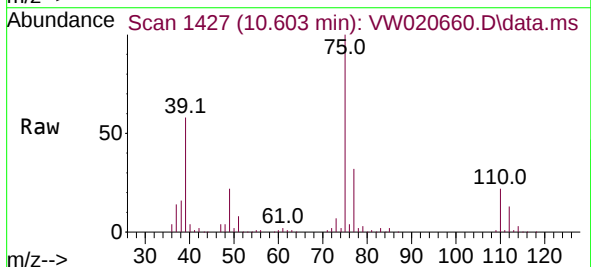
Acq: 21 Oct 2021 11:12

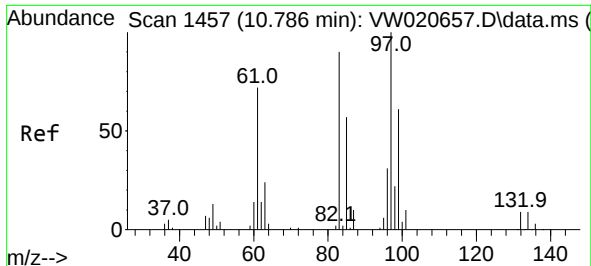
Tgt Ion: 75 Resp: 108051

Ion Ratio Lower Upper

75 100

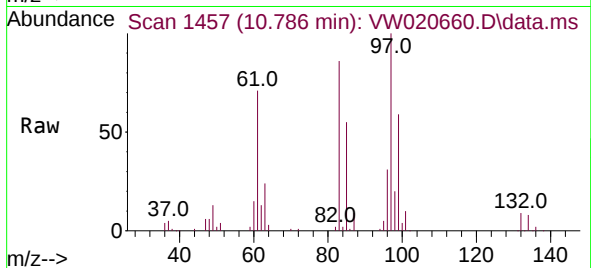
77 32.1 22.2 41.2



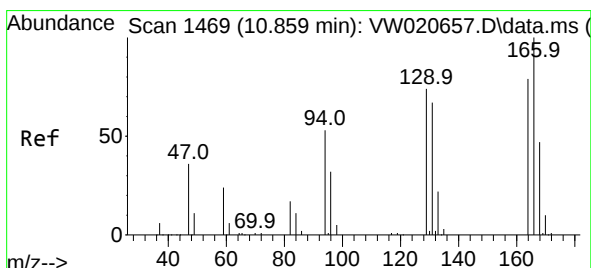
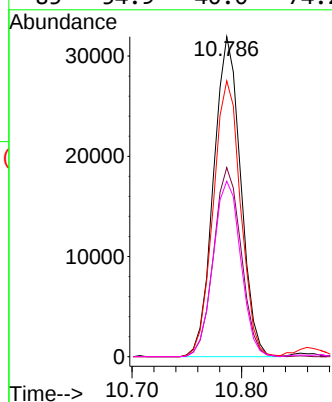
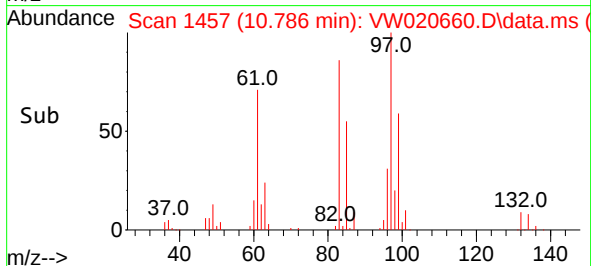


#45
1,1,2-Trichloroethane
Concen: 22.769 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

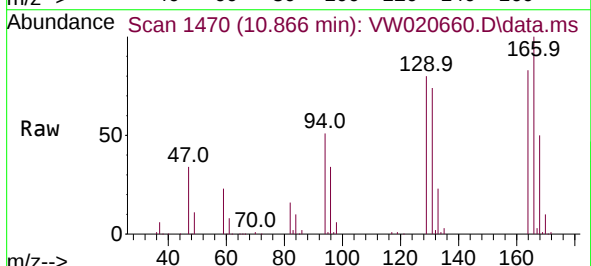
Instrument :
MSVOA_W
ClientSampleId :



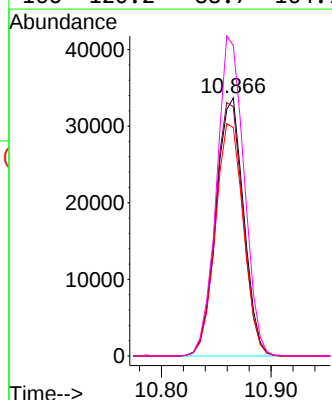
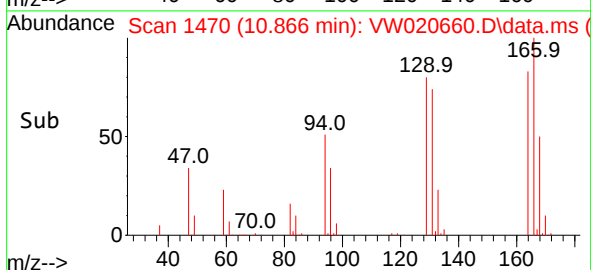
Tgt Ion:	97	Resp:	54875
Ion Ratio	100	Lower	Upper
97	100		
99	59.1	43.0	79.8
83	86.2	62.6	116.3
85	54.9	40.0	74.2

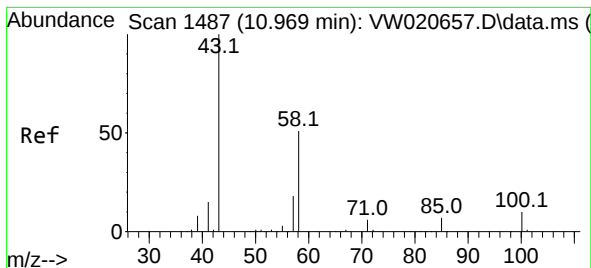


#46
Tetrachloroethene
Concen: 23.438 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12



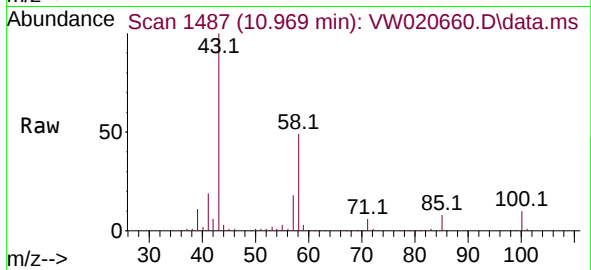
Tgt Ion:	164	Resp:	58717
Ion Ratio	100	Lower	Upper
164	100		
129	96.5	65.5	121.7
131	88.5	59.7	110.9
166	120.2	88.7	164.7



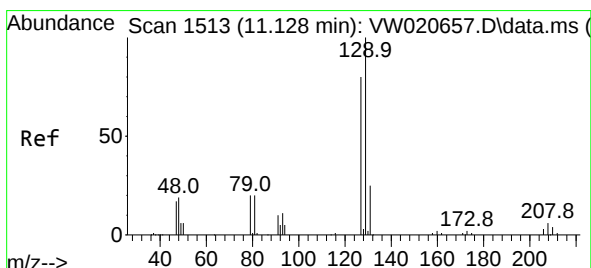
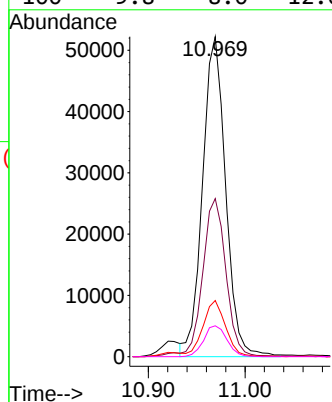
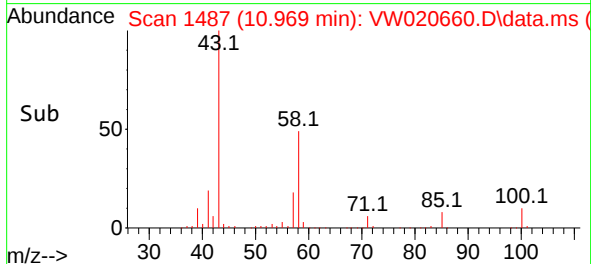


#48
2-Hexanone
Concen: 48.718 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

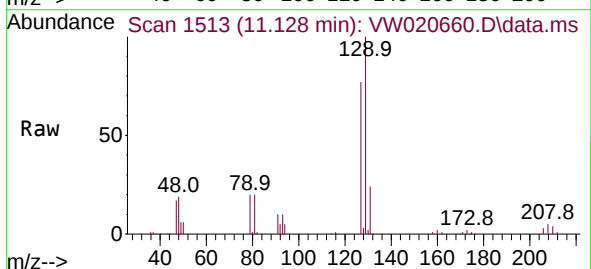
Instrument :
MSVOA_W
ClientSampled :



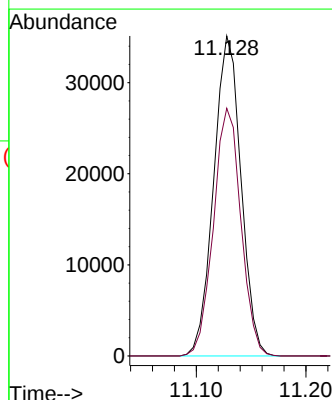
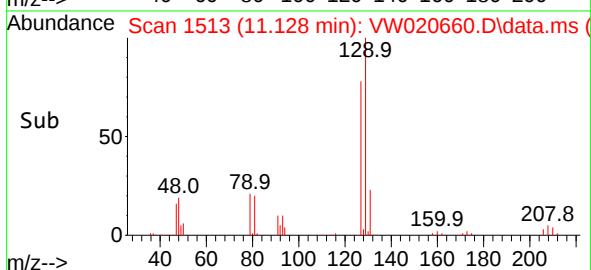
Tgt Ion: 43 Resp: 86832
Ion Ratio Lower Upper
43 100
58 49.2 40.2 60.2
57 17.2 14.3 21.5
100 9.8 8.0 12.0

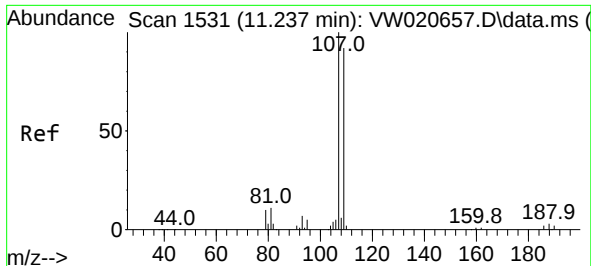


#49
Dibromochloromethane
Concen: 23.186 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12



Tgt Ion: 129 Resp: 60829
Ion Ratio Lower Upper
129 100
127 77.4 55.7 103.5

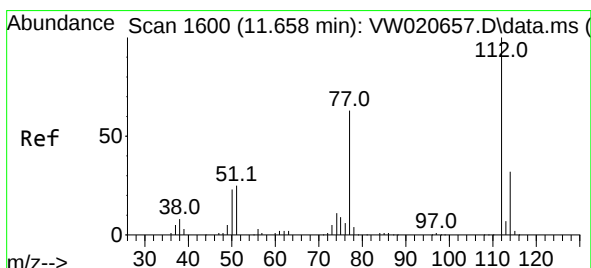
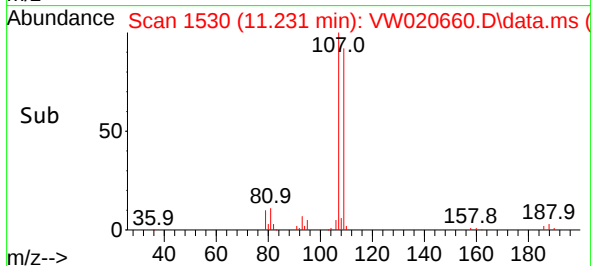
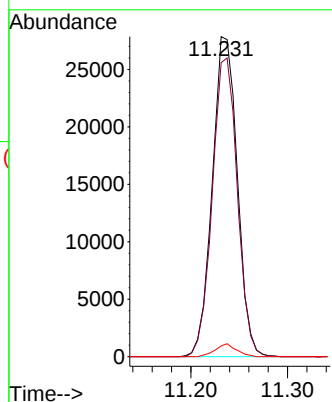
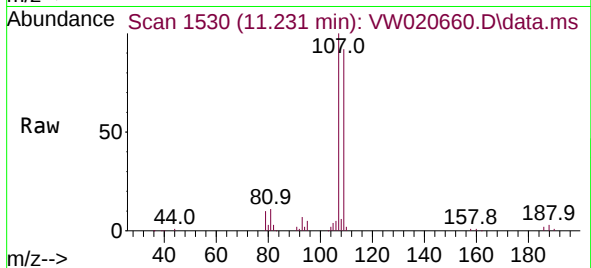




#50
1,2-Dibromoethane
Concen: 22.490 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

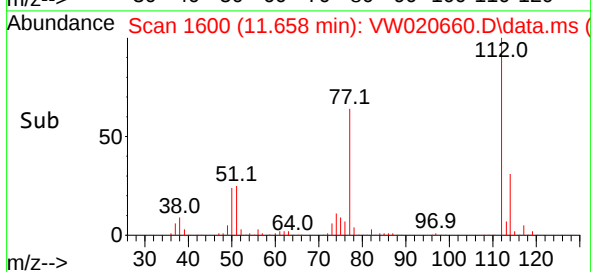
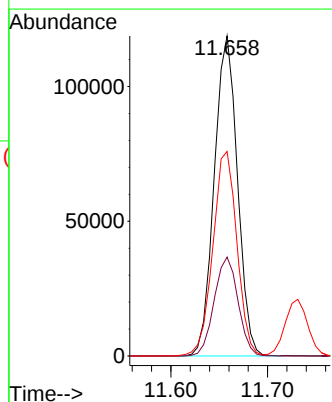
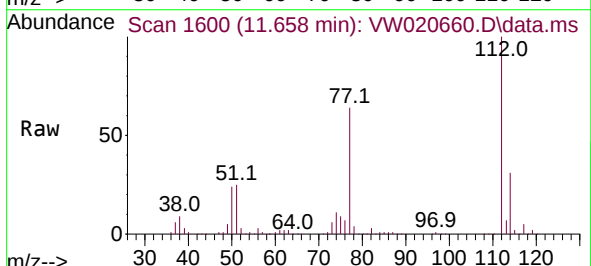
Instrument :
MSVOA_W
ClientSampleId :

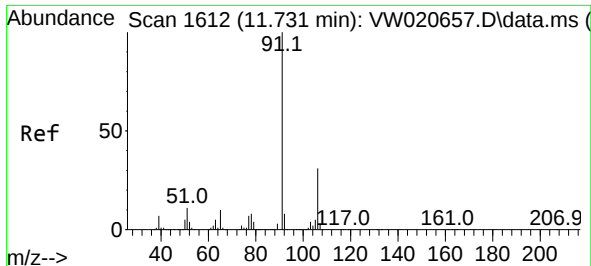
Tgt Ion:	107	Resp:	50087
Ion	Ratio	Lower	Upper
107	100		
109	91.9	64.1	119.1
188	3.4	2.6	3.8



#51
Chlorobenzene
Concen: 23.352 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion:	112	Resp:	198103
Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.4	41.6
77	63.9	50.2	75.4

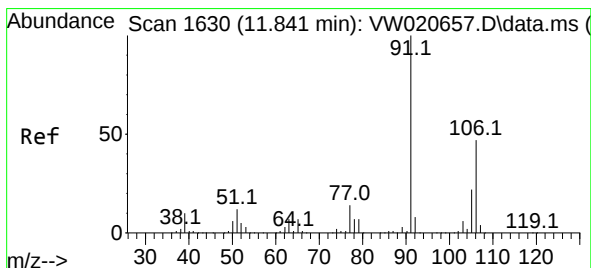
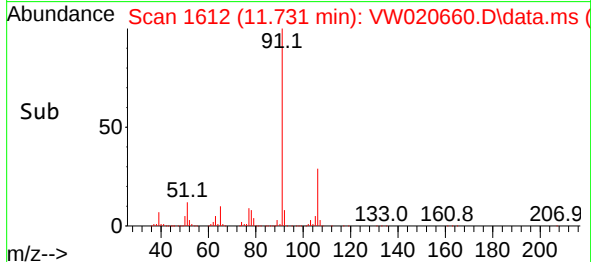
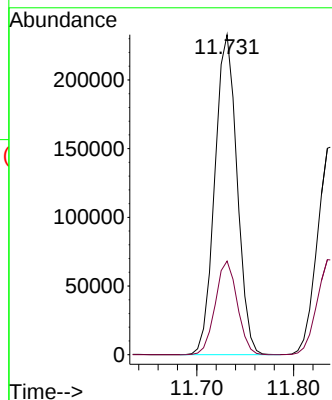
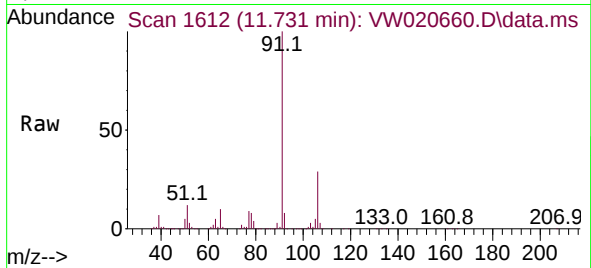




#52
Ethylbenzene
Concen: 24.967 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

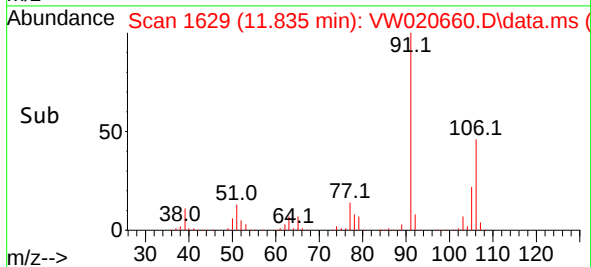
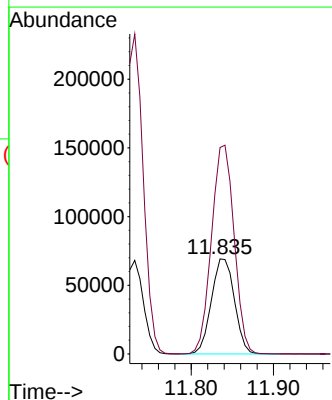
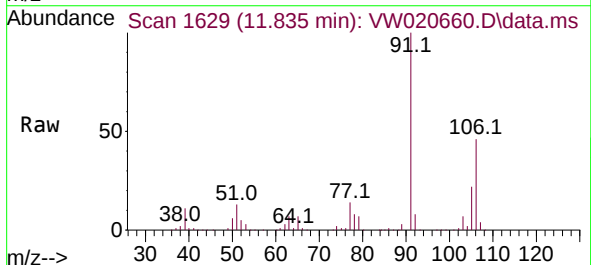
Instrument :
MSVOA_W
ClientSampled :

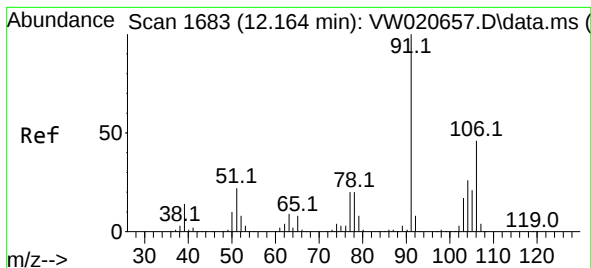
Tgt Ion: 91 Resp: 371400
Ion Ratio Lower Upper
91 100
106 29.3 21.5 39.9



#53
m,p-Xylene
Concen: 24.551 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion:106 Resp: 134784
Ion Ratio Lower Upper
106 100
91 217.1 149.9 278.3

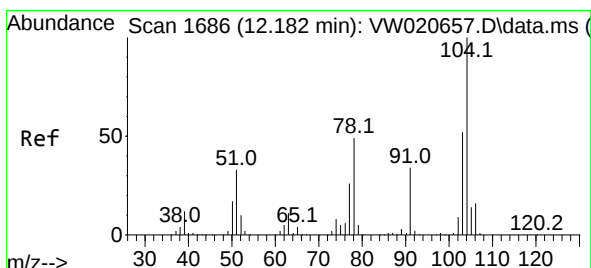
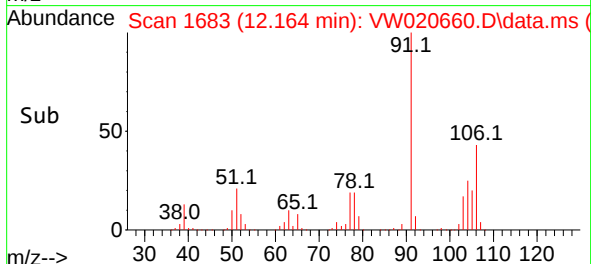
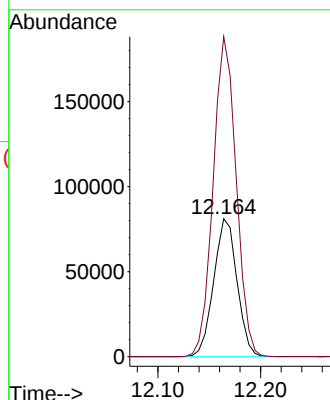
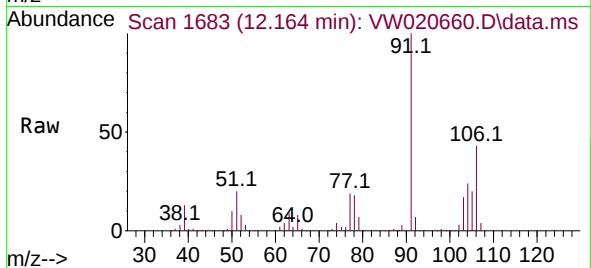




#54
o-Xylene
Concen: 24.989 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

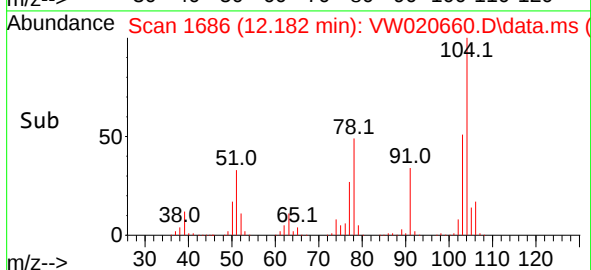
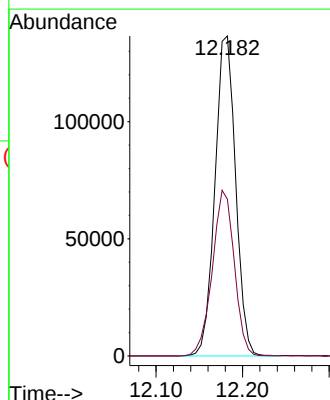
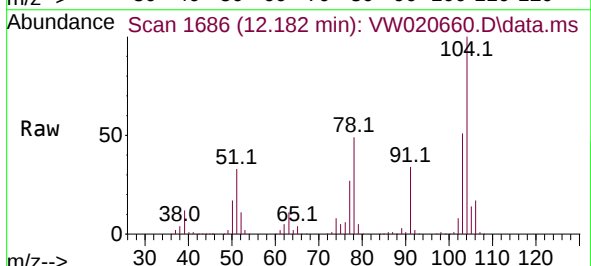
Instrument :
MSVOA_W
ClientSampled :

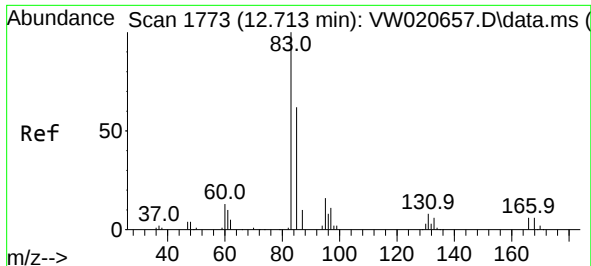
Tgt Ion:106 Resp: 127835
Ion Ratio Lower Upper
106 100
91 232.1 153.6 285.3



#55
Styrene
Concen: 25.191 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion:104 Resp: 226257
Ion Ratio Lower Upper
104 100
78 49.0 34.4 64.0

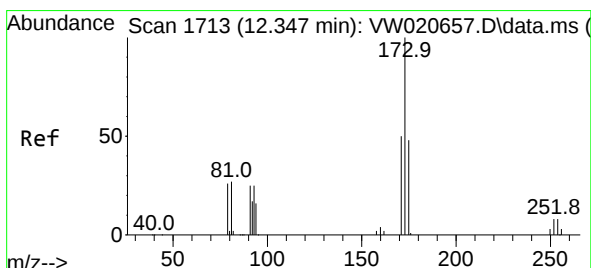
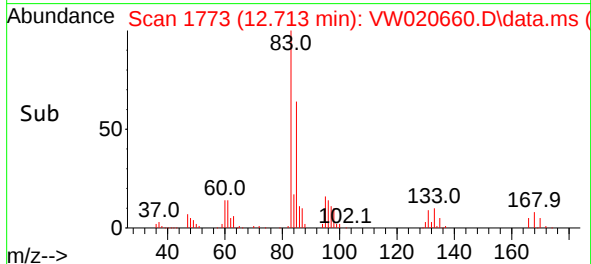
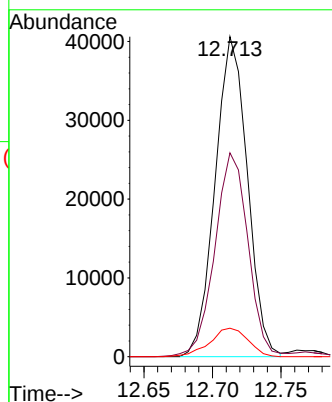
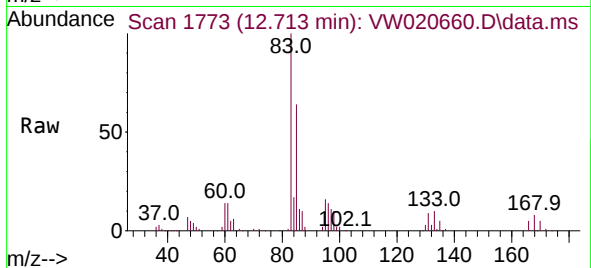




#57
1,1,2,2-Tetrachloroethane
Concen: 21.634 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

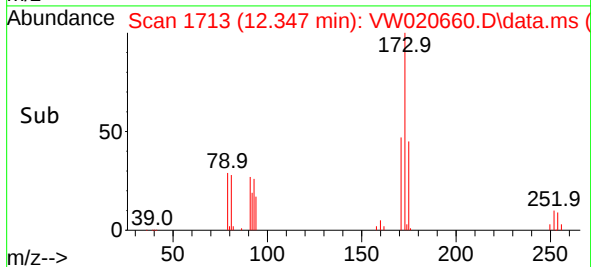
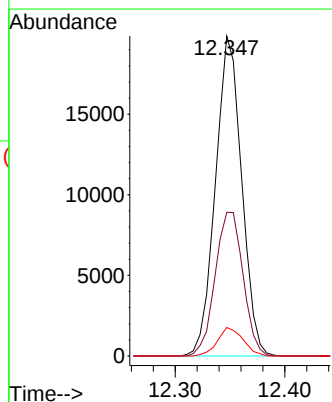
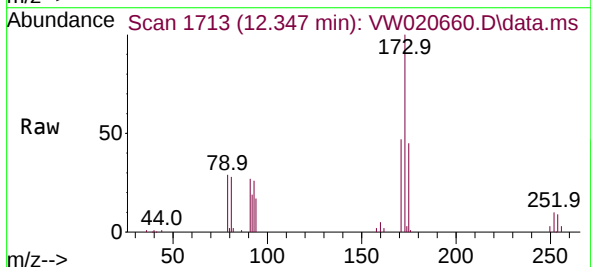
Instrument :
MSVOA_W
ClientSampled :

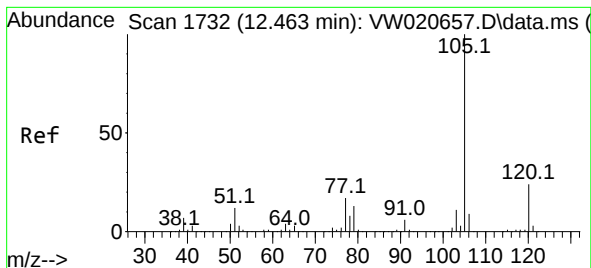
Tgt Ion: 83 Resp: 66487
Ion Ratio Lower Upper
83 100
85 63.7 44.0 81.6
131 8.9 6.9 10.3



#59
Bromoform
Concen: 22.223 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion:173 Resp: 32959
Ion Ratio Lower Upper
173 100
175 47.9 39.6 59.4
254 8.7 7.4 11.0

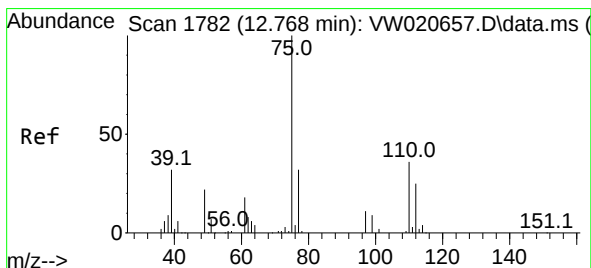
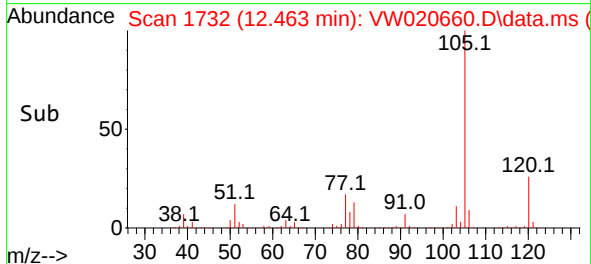
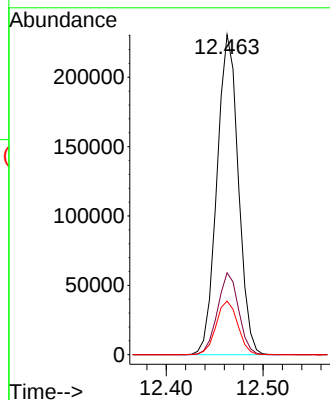
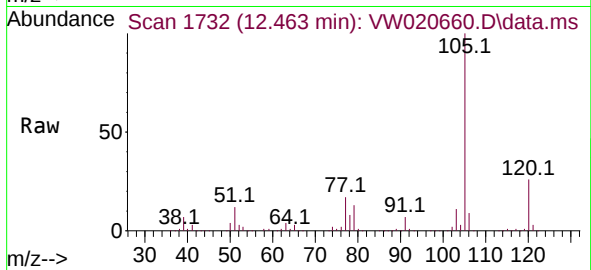




#60
Isopropylbenzene
Concen: 25.817 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

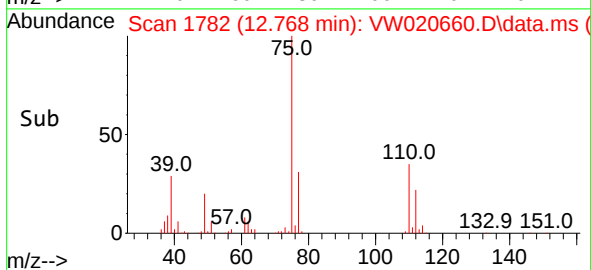
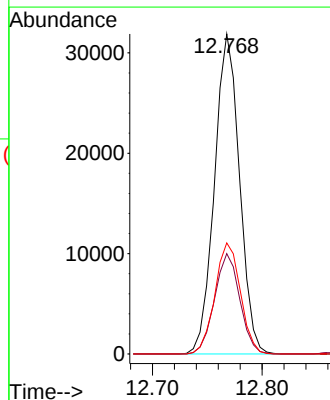
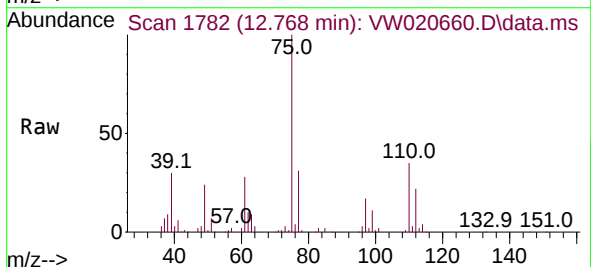
Instrument :
MSVOA_W
ClientSampled :

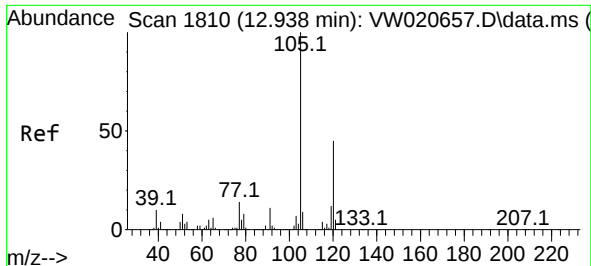
Tgt Ion:105 Resp: 354276
Ion Ratio Lower Upper
105 100
120 25.2 20.1 30.1
77 17.0 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 21.749 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion: 75 Resp: 50563
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
110 35.3 29.0 43.4

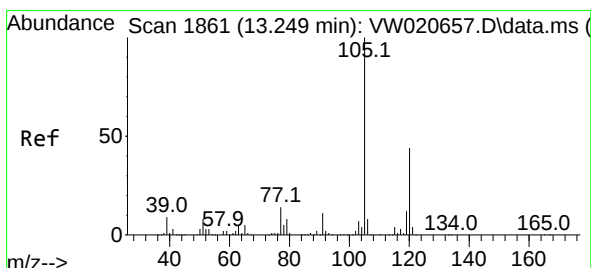
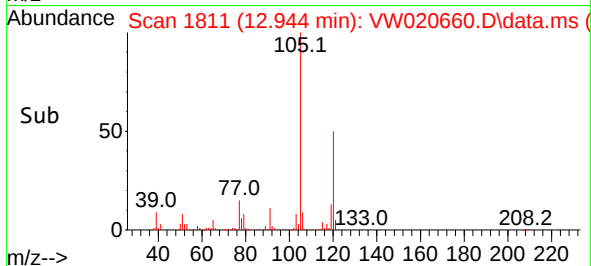
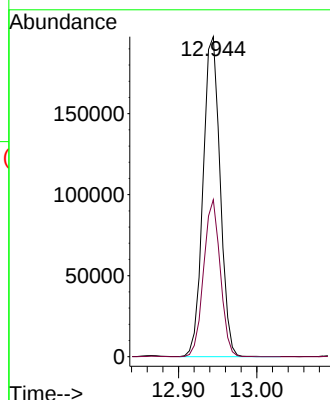
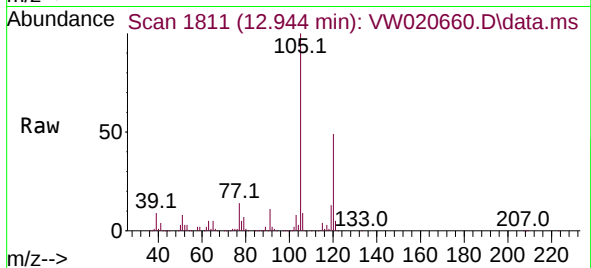




#62
1,3,5-Trimethylbenzene
Concen: 26.642 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

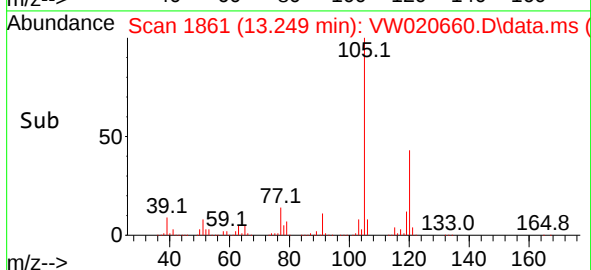
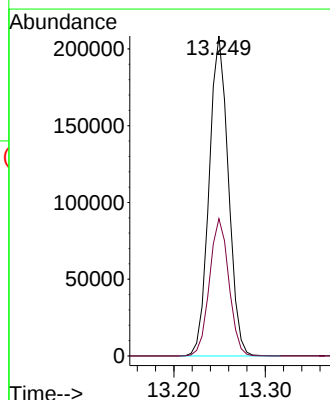
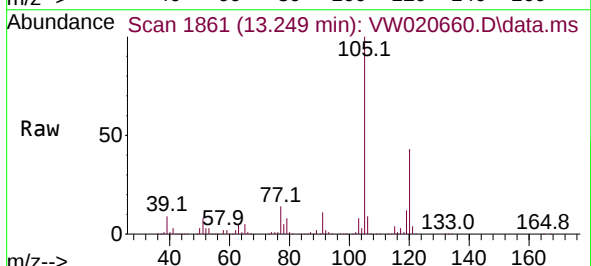
Instrument :
MSVOA_W
ClientSampled :

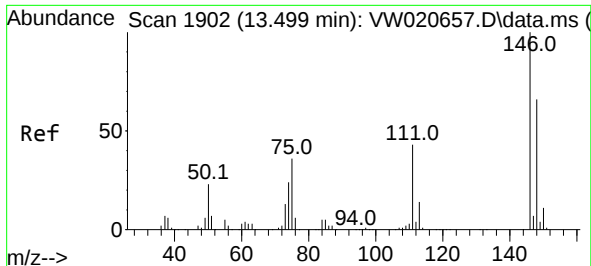
Tgt Ion:105 Resp: 298419
Ion Ratio Lower Upper
105 100
120 47.8 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 27.160 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion:105 Resp: 304246
Ion Ratio Lower Upper
105 100
120 43.1 35.0 52.6

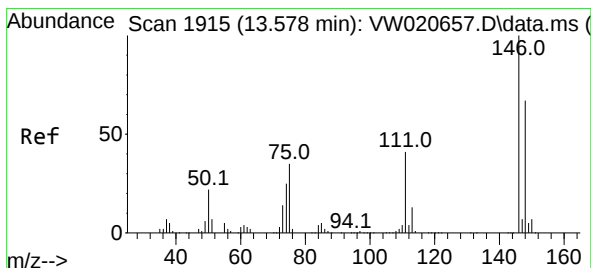
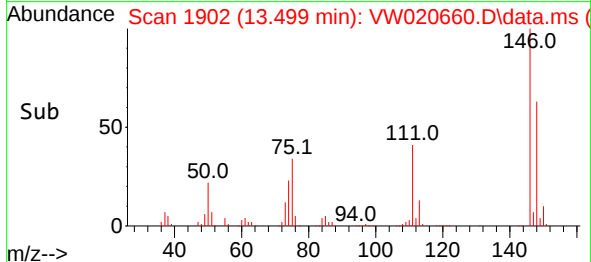
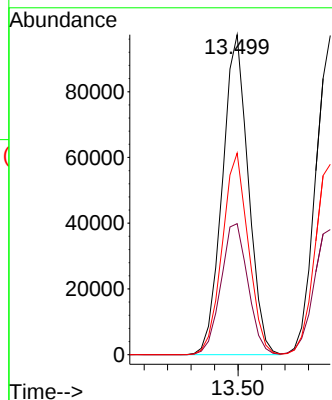
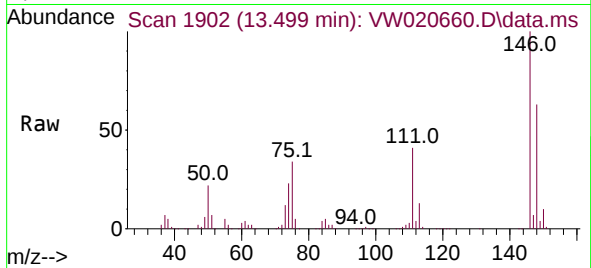




#64
1,3-Dichlorobenzene
Concen: 24.644 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

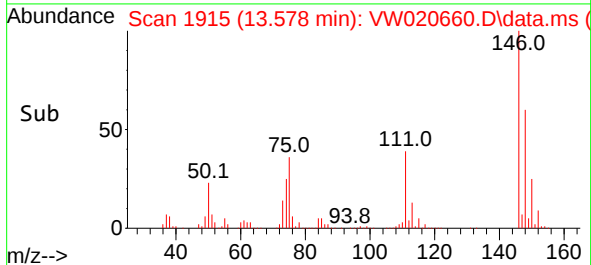
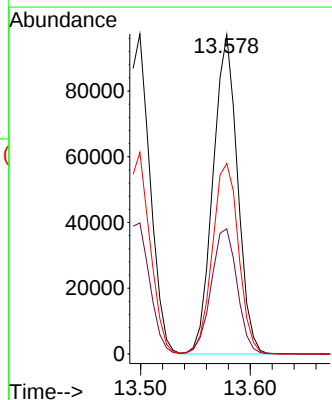
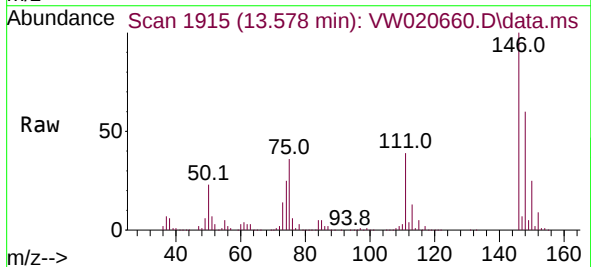
Instrument :
MSVOA_W
ClientSampled :

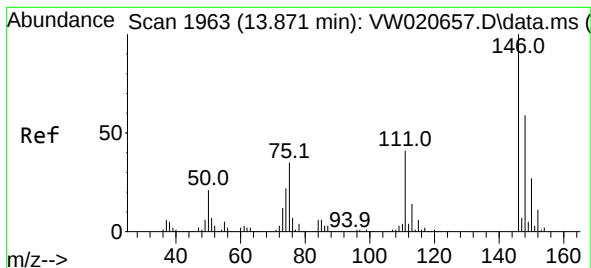
Tgt Ion:146 Resp: 149388
Ion Ratio Lower Upper
146 100
111 41.0 29.8 55.3
148 63.0 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 24.063 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion:146 Resp: 150889
Ion Ratio Lower Upper
146 100
111 39.2 29.0 53.9
148 59.6 46.9 87.1

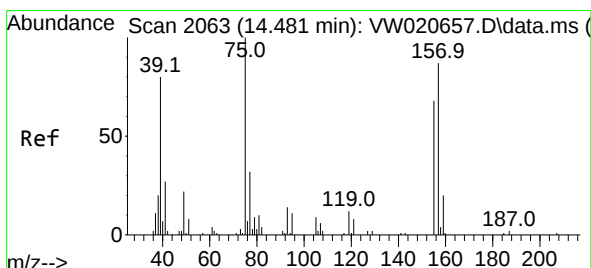
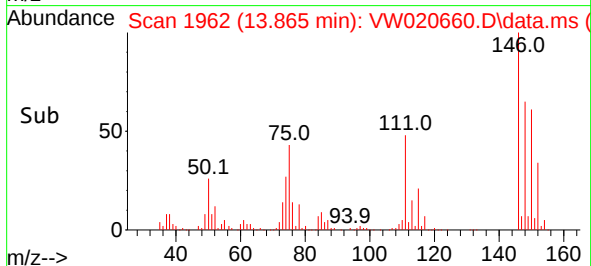
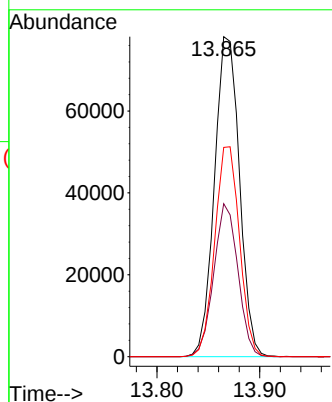
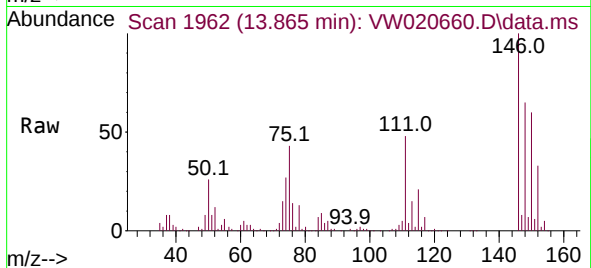




#67
1,2-Dichlorobenzene
Concen: 23.979 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

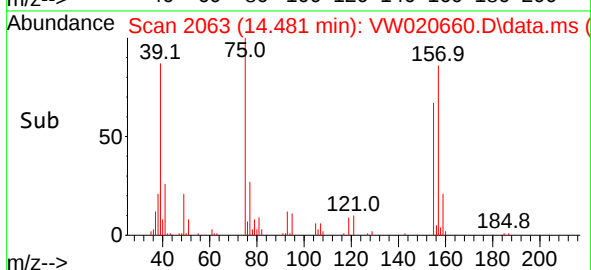
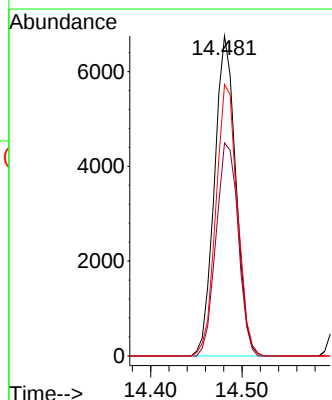
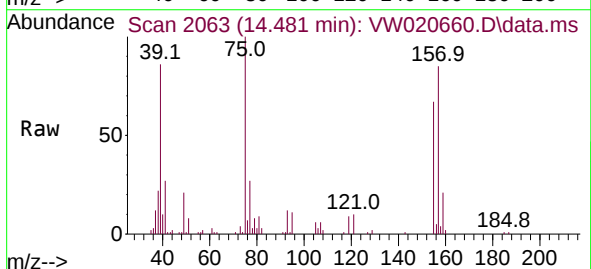
Instrument :
MSVOA_W
ClientSampleId :

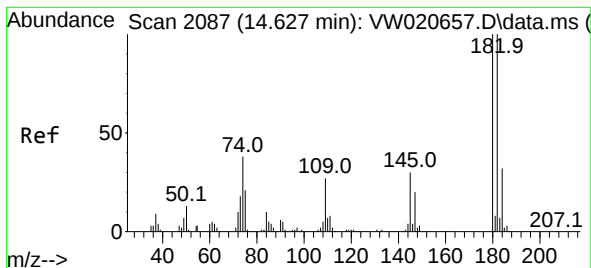
Tgt Ion:146 Resp: 131971
Ion Ratio Lower Upper
146 100
111 47.8 33.1 49.7
148 65.4 47.4 71.2



#68
1,2-Dibromo-3-chloropropane
Concen: 21.069 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

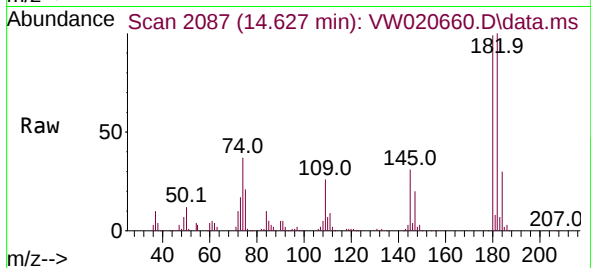
Tgt Ion: 75 Resp: 11017
Ion Ratio Lower Upper
75 100
155 66.6 54.2 81.2
157 84.9 69.4 104.2



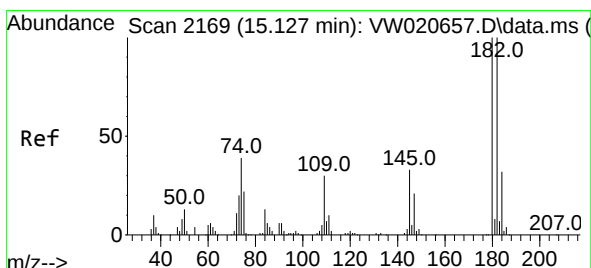
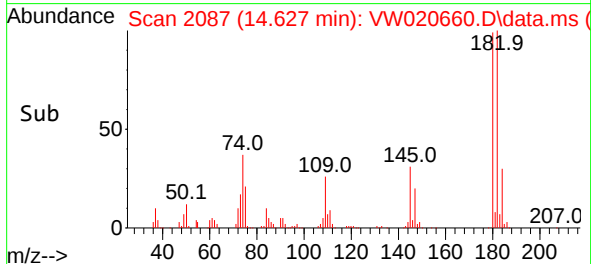
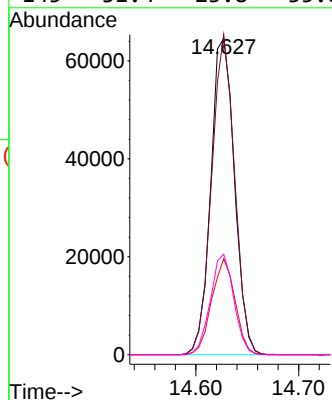


#69
1,3,5-Trichlorobenzene
Concen: 24.464 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Instrument :
MSVOA_W
ClientSampled :

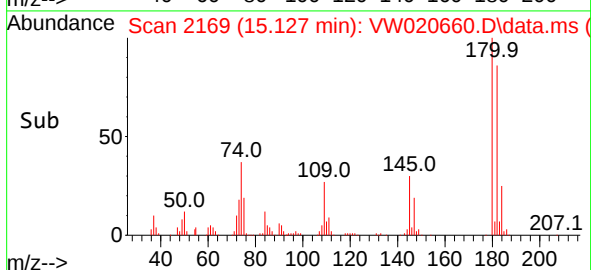
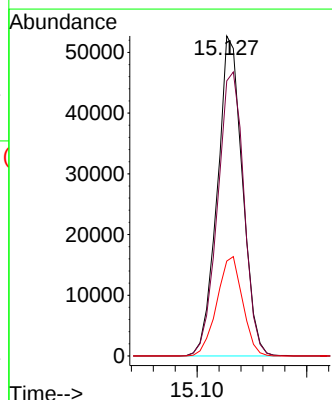
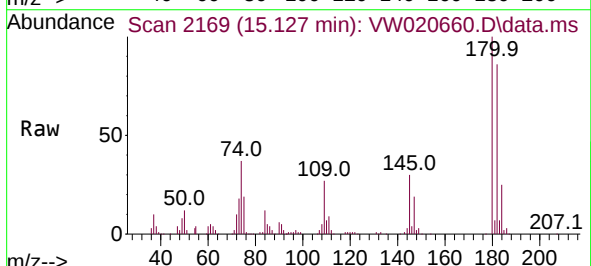


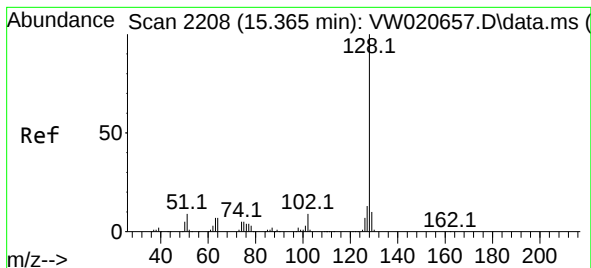
Tgt Ion:180 Resp: 103622
Ion Ratio Lower Upper
180 100
182 97.8 75.4 113.0
184 29.8 23.8 35.8
145 31.4 23.8 35.8



#70
1,2,4-trichlorobenzene
Concen: 24.738 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion:180 Resp: 83943
Ion Ratio Lower Upper
180 100
182 93.0 79.0 118.6
145 31.7 26.0 39.0

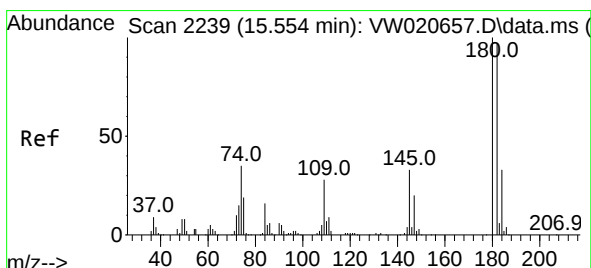
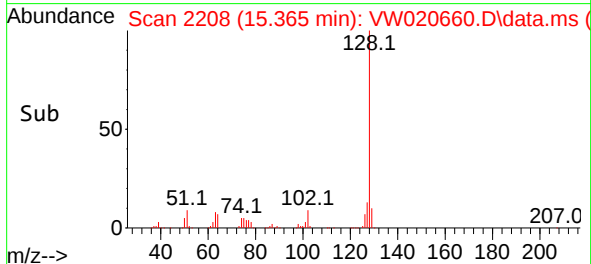
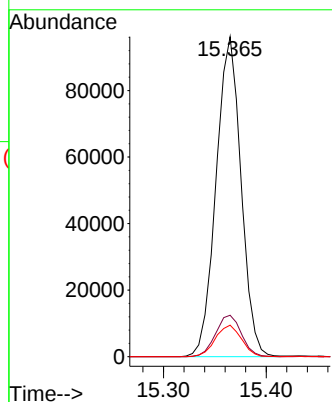
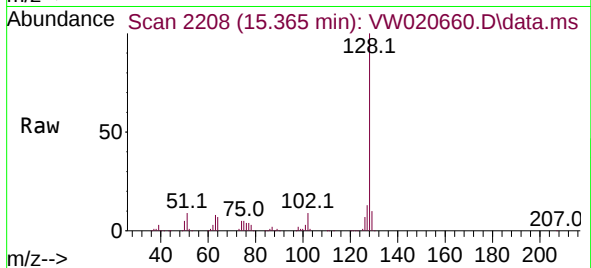




#71
Naphthalene
Concen: 24.676 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 162063
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.3 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 23.763 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020660.D
Acq: 21 Oct 2021 11:12

Tgt Ion:180 Resp: 73466
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 33.2 27.4 41.0

