

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020659.D
 Acq On : 21 Oct 2021 09:27
 Operator : SY/VA
 Sample : VSTD10005
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 09:43:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 09:26:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	200174	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	186995	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	92399	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	287251	103.233	ug/L	0.00
7) Chloroethane-d5	2.873	69	111740	105.414	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	568895	112.687	ug/L	0.00
21) 2-Butanone-d5	7.079	46	207934	236.911	ug/L	0.00
24) Chloroform-d	7.646	84	576573	98.930	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	340732	98.502	ug/L	0.00
32) Benzene-d6	8.274	84	1137304	106.256	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	360411	102.969	ug/L	0.00
41) Toluene-d8	10.323	98	1028251	107.193	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	163817	113.202	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	159735	271.225	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	294229	100.774	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	327243	104.757	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	156927	118.496	ug/L	99
3) Chloromethane	2.214	50	275900	101.521	ug/L	96
5) Vinyl chloride	2.355	62	337420	95.841	ug/L	100
6) Bromomethane	2.763	94	126948	94.256	ug/L	97
8) Chloroethane	2.909	64	95676	97.356	ug/L	100
9) Trichlorofluoromethane	3.245	101	165878	124.746	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	285068	100.574	ug/L	99
12) 1,1-Dichloroethene	4.037	96	270442	107.130	ug/L	98
13) Acetone	4.123	43	178591	219.627	ug/L	96
14) Carbon disulfide	4.379	76	868742	104.164	ug/L	99
15) Methyl Acetate	4.671	43	173495	106.437	ug/L	99
16) Methylene chloride	4.915	84	279474	73.278	ug/L	98
17) trans-1,2-Dichloroethene	5.421	96	288882	103.703	ug/L	92
18) Methyl tert-butyl Ether	5.427	73	468958	116.986	ug/L	98
19) 1,1-Dichloroethane	6.214	63	572230	98.538	ug/L	100
20) cis-1,2-Dichloroethene	7.165	96	312088	110.613	ug/L	99
22) 2-Butanone	7.171	43	253709	238.409	ug/L	100
23) Bromochloromethane	7.512	128	131192	99.172	ug/L	97
25) Chloroform	7.677	83	547103	95.467	ug/L	97
27) 1,2-Dichloroethane	8.402	62	401374	98.467	ug/L	98
29) Cyclohexane	7.951	56	595740	120.166	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	437350	99.630	ug/L	99
31) Carbon tetrachloride	8.067	117	393220	101.389	ug/L	100
33) Benzene	8.323	78	1255008	97.856	ug/L	100
34) Trichloroethene	9.091	95	312793	102.562	ug/L	98
35) Methylcyclohexane	9.335	83	579208	113.451	ug/L	99
37) 1,2-Dichloropropane	9.372	63	325325	100.067	ug/L	100
38) Bromodichloromethane	9.646	83	405772	102.878	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	515517	118.650	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	512600	244.365	ug/L	99
42) Toluene	10.390	91	1322516	106.784	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	460188	116.478	ug/L	98

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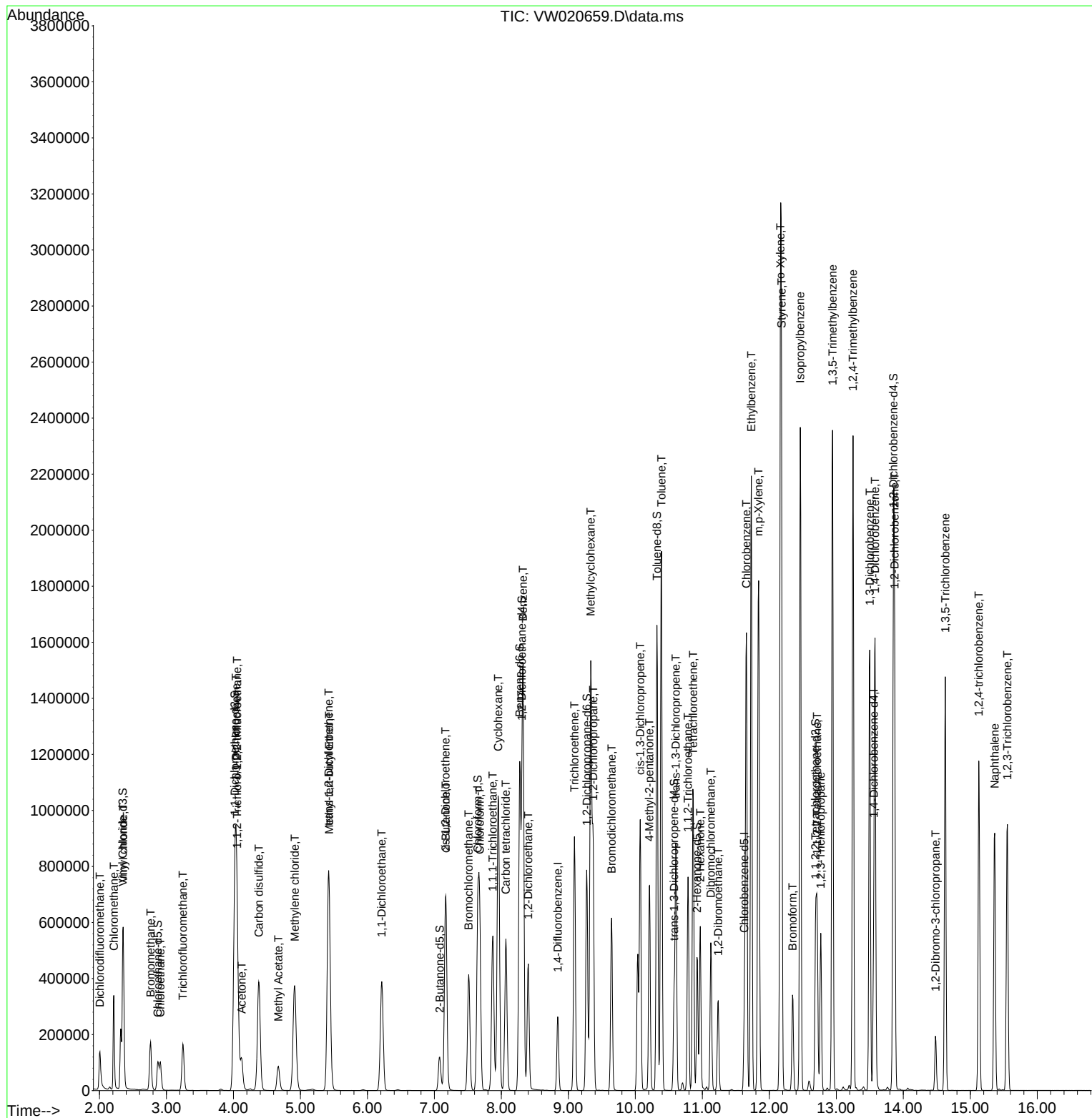
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	223519	101.121	ug/L	99
46) Tetrachloroethene	10.865	164	234837	102.487	ug/L	98
48) 2-Hexanone	10.969	43	380369	241.895	ug/L	100
49) Dibromochloromethane	11.127	129	254925	107.238	ug/L	97
50) 1,2-Dibromoethane	11.237	107	214938	106.323	ug/L	98
51) Chlorobenzene	11.658	112	777386	99.615	ug/L	97
52) Ethylbenzene	11.731	91	1472052	109.754	ug/L	99
53) m,p-Xylene	11.841	106	548902	111.211	ug/L	100
54) o-Xylene	12.164	106	526717	115.483	ug/L	98
55) Styrene	12.182	104	920565	114.805	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	288424	102.635	ug/L	99
59) Bromoform	12.347	173	150437	115.094	ug/L	97
60) Isopropylbenzene	12.463	105	1431264	119.312	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	221254	106.096	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	1195714	122.979	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	1198507	123.337	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	584124	107.786	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	566861	99.458	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	518306	104.701	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.480	75	50403	107.826	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	390900	102.063	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	335124	111.213	ug/L	96
71) Naphthalene	15.364	128	728631	129.372	ug/L	99
72) 1,2,3-Trichlorobenzene	15.553	180	298727	108.159	ug/L	99

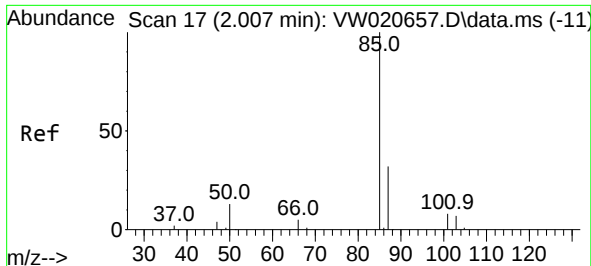
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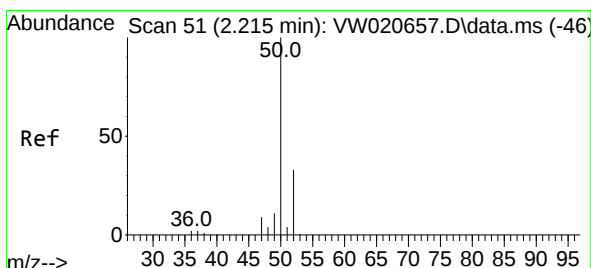
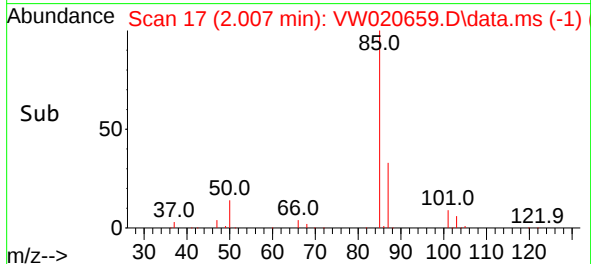
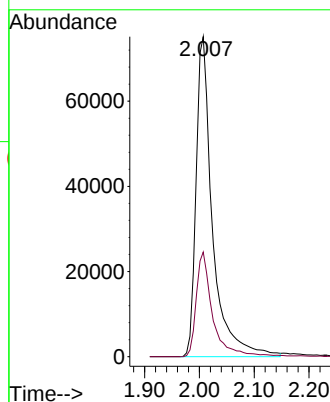
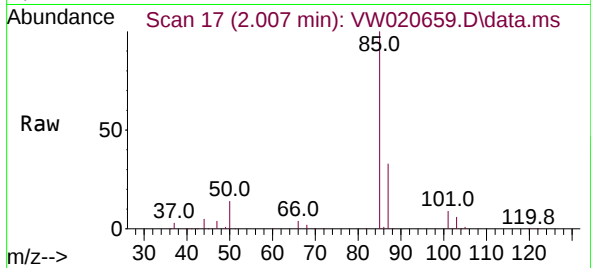




#2
 Dichlorodifluoromethane
 Concen: 118.496 ug/L
 RT: 2.007 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VW020659.D
 Acq: 21 Oct 2021 09:27

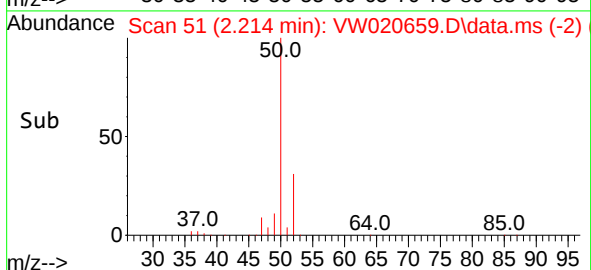
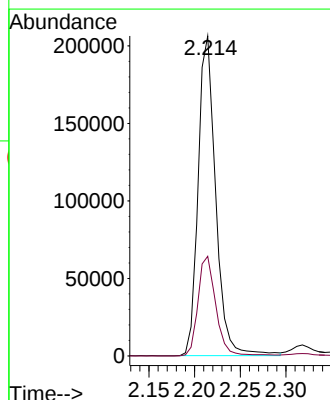
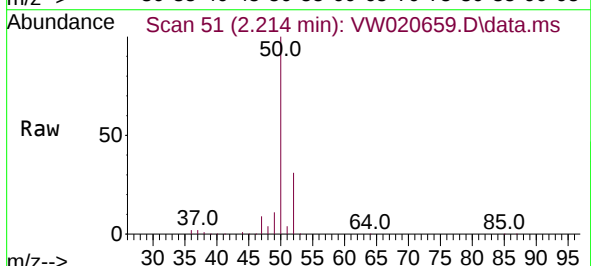
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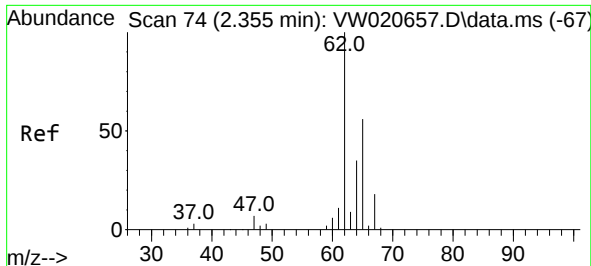
Tgt Ion: 85 Resp: 156927
 Ion Ratio Lower Upper
 85 100
 87 31.6 25.8 38.6



#3
 Chloromethane
 Concen: 101.521 ug/L
 RT: 2.214 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW020659.D
 Acq: 21 Oct 2021 09:27

Tgt Ion: 50 Resp: 275900
 Ion Ratio Lower Upper
 50 100
 52 31.1 23.4 43.6

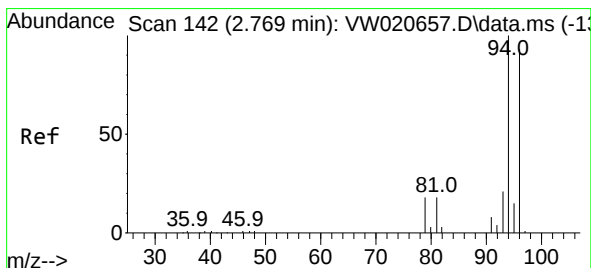
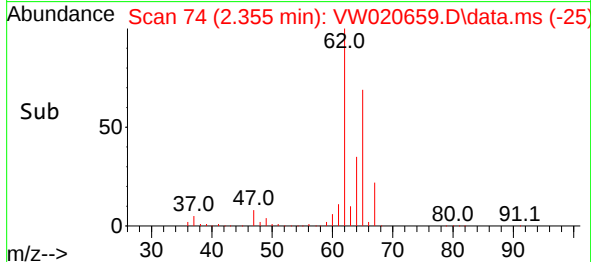
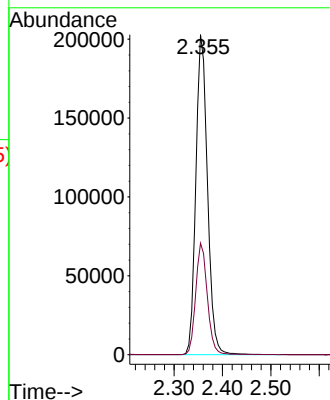
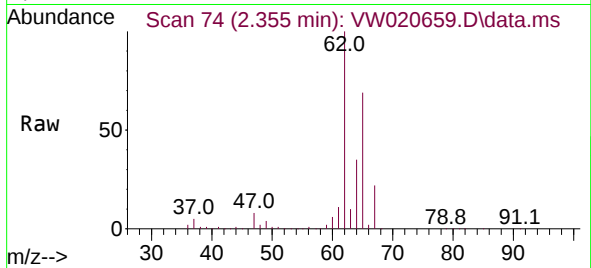




#5
 Vinyl chloride
 Concen: 95.841 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW020659.D
 Acq: 21 Oct 2021 09:27

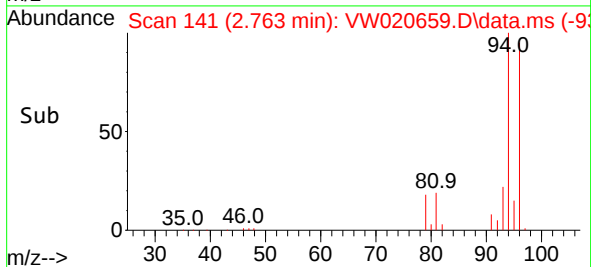
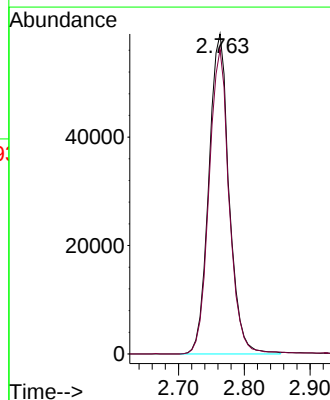
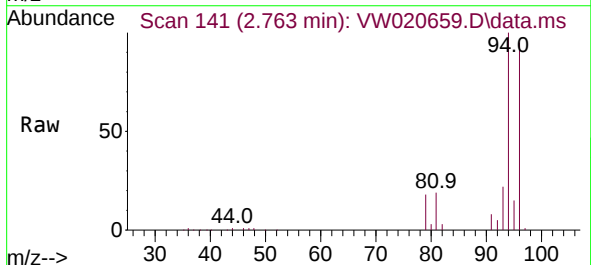
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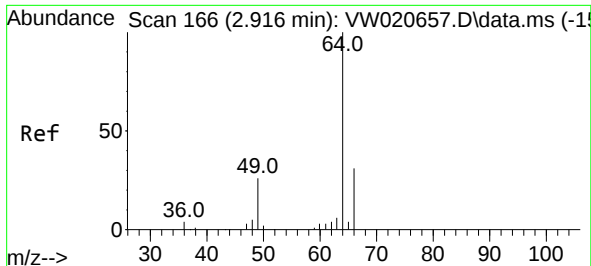
Tgt Ion: 62 Resp: 337420
 Ion Ratio Lower Upper
 62 100
 64 34.9 24.4 45.2



#6
 Bromomethane
 Concen: 94.256 ug/L
 RT: 2.763 min Scan# 141
 Delta R.T. -0.006 min
 Lab File: VW020659.D
 Acq: 21 Oct 2021 09:27

Tgt Ion: 94 Resp: 126948
 Ion Ratio Lower Upper
 94 100
 96 95.1 64.8 120.4





#8

Chloroethane

Concen: 97.356 ug/L

RT: 2.909 min Scan# 165

Delta R.T. -0.006 min

Lab File: VW020659.D

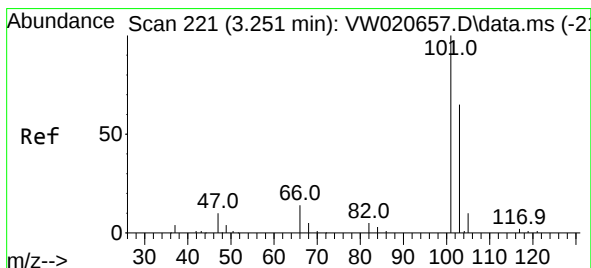
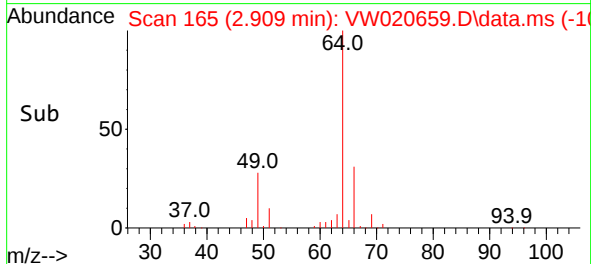
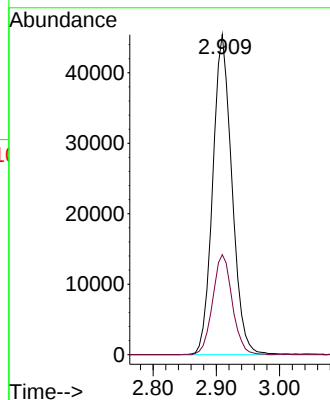
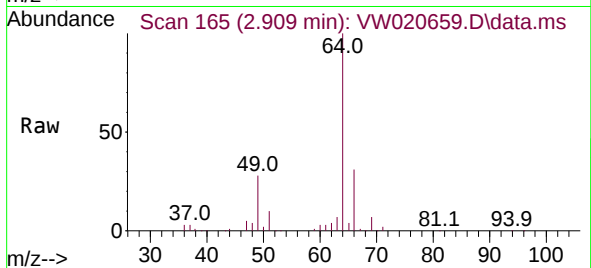
Acq: 21 Oct 2021 09:27

Tgt Ion: 64 Resp: 95676

Ion Ratio Lower Upper

64 100

66 31.3 22.0 40.8



#9

Trichlorofluoromethane

Concen: 124.746 ug/L

RT: 3.245 min Scan# 220

Delta R.T. -0.006 min

Lab File: VW020659.D

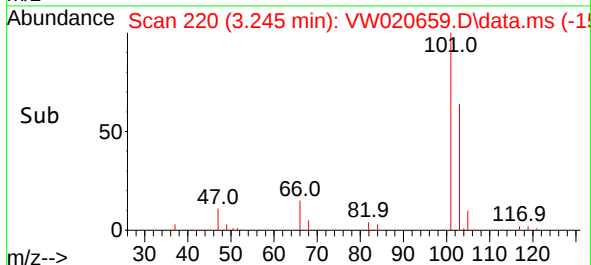
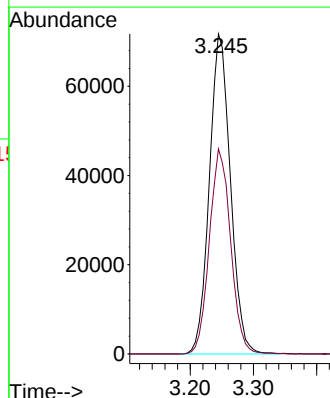
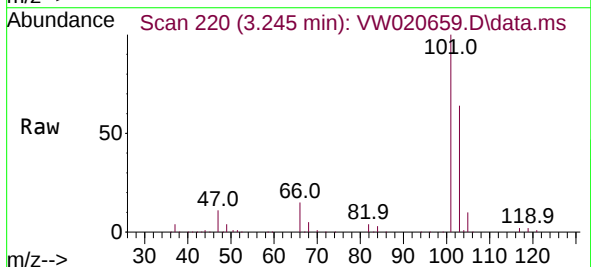
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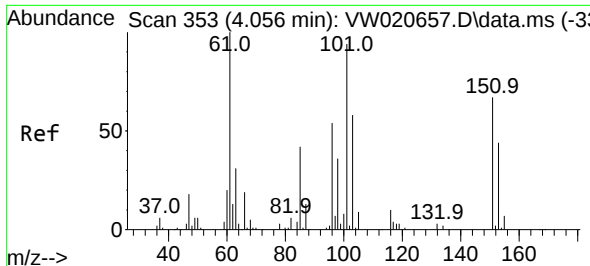
Tgt Ion: 101 Resp: 165878

Ion Ratio Lower Upper

101 100

103 64.6 51.4 77.2

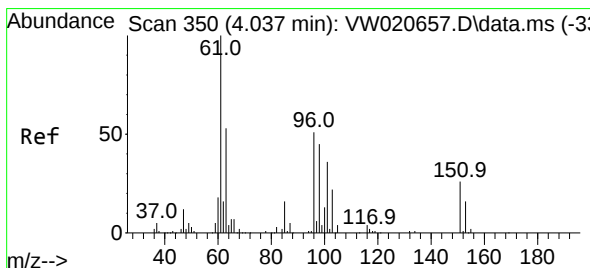
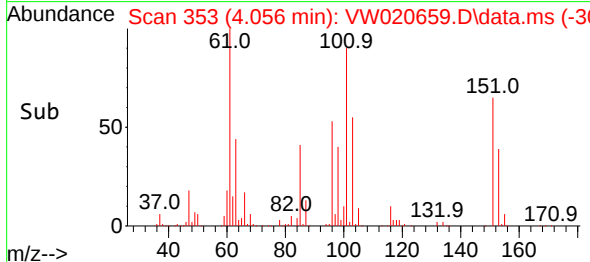
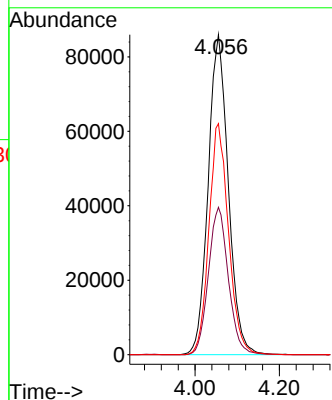
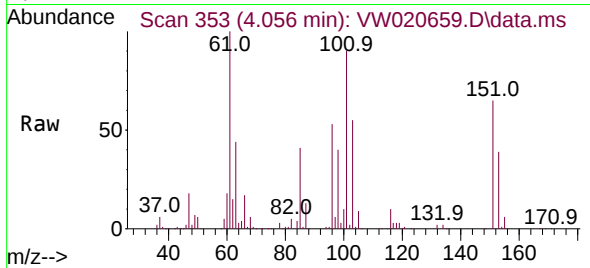




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 100.574 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. -0.000 min
 Lab File: VW020659.D
 Acq: 21 Oct 2021 09:27

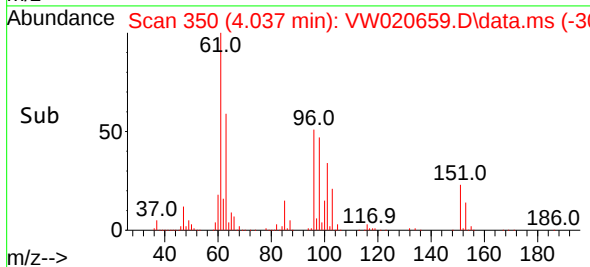
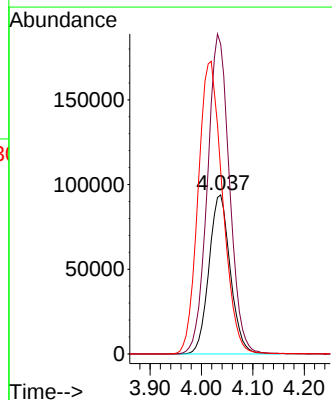
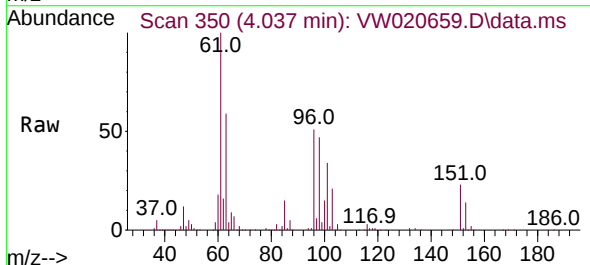
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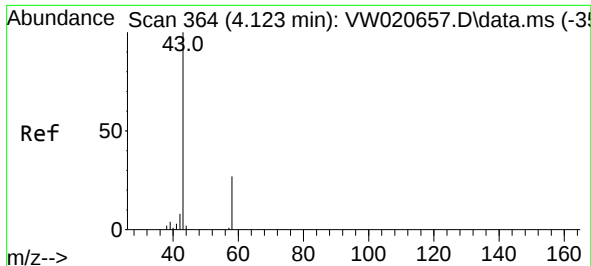
Tgt Ion:101 Resp: 285068
 Ion Ratio Lower Upper
 101 100
 85 45.7 36.6 54.8
 151 70.3 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 107.130 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW020659.D
 Acq: 21 Oct 2021 09:27

Tgt Ion: 96 Resp: 270442
 Ion Ratio Lower Upper
 96 100
 61 194.7 138.3 256.9
 63 115.0 82.6 153.4

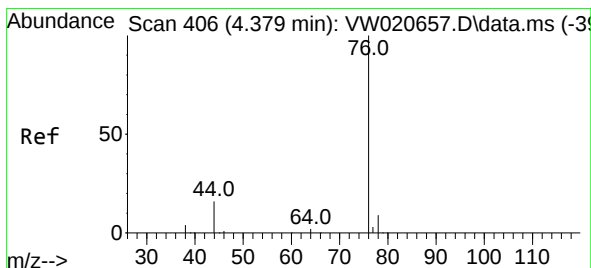
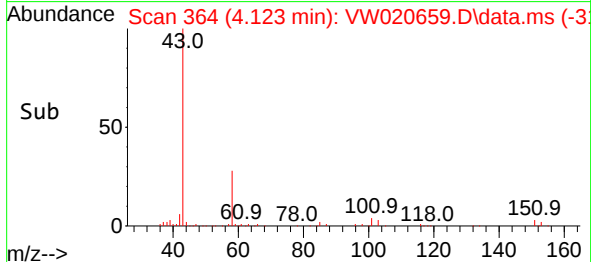
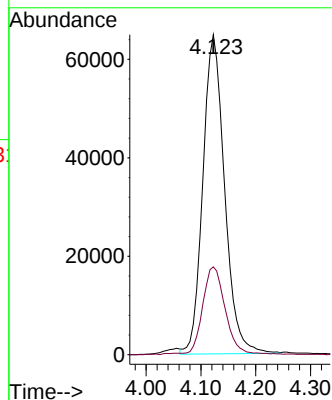
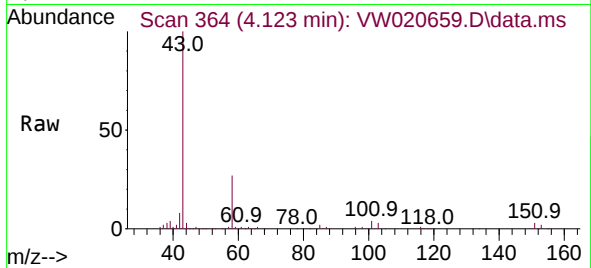




#13
Acetone
Concen: 219.627 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

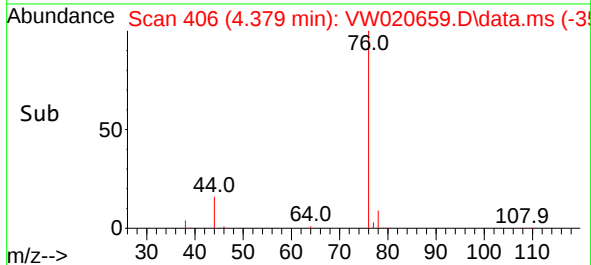
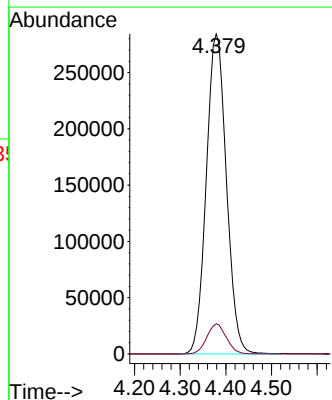
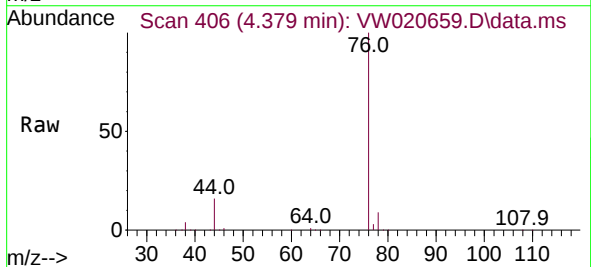
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MSVOA_W
ClientSampled :

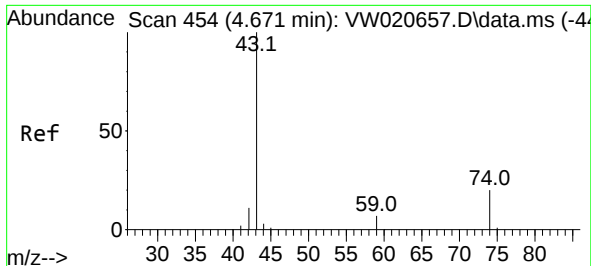
Tgt Ion: 43 Resp: 178591
Ion Ratio Lower Upper
43 100
58 28.4 0.0 52.8



#14
Carbon disulfide
Concen: 104.164 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 76 Resp: 868742
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

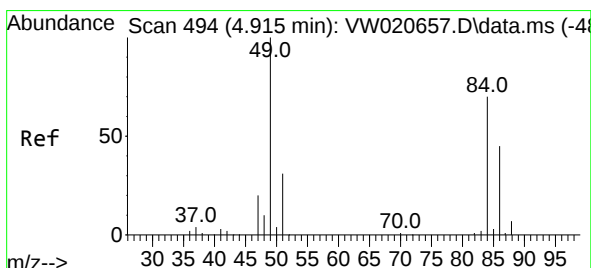
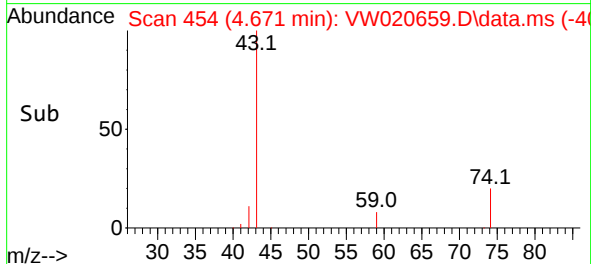
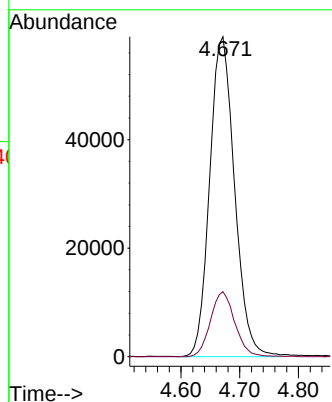
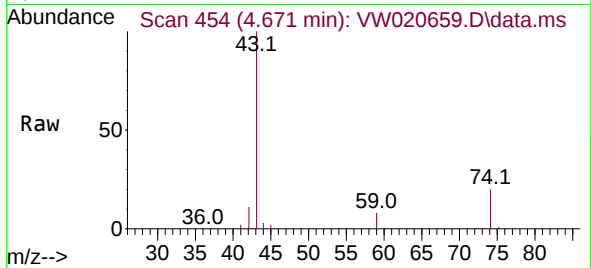




#15
Methyl Acetate
Concen: 106.437 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

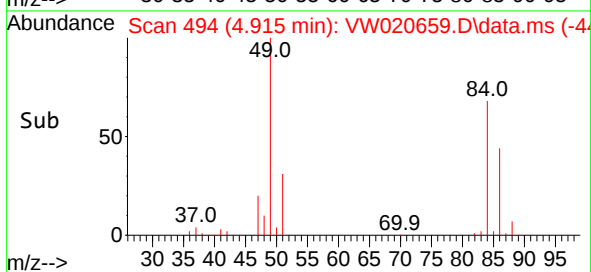
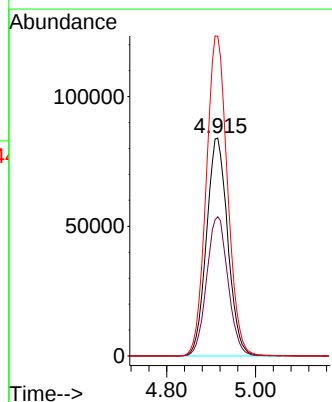
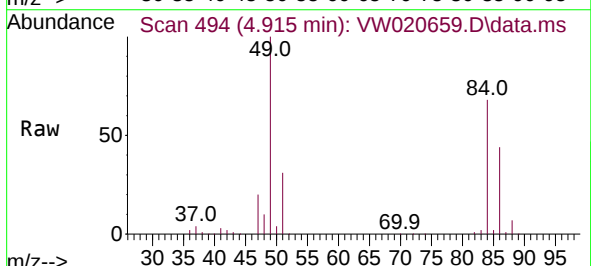
Instrument :
MSVOA_W
ClientSampled :

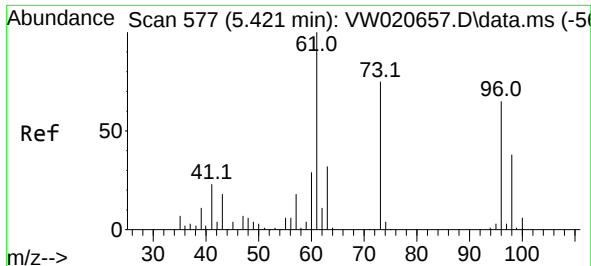
Tgt Ion: 43 Resp: 173495
Ion Ratio Lower Upper
43 100
74 19.9 16.4 24.6



#16
Methylene chloride
Concen: 73.278 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 84 Resp: 279474
Ion Ratio Lower Upper
84 100
86 63.9 45.5 84.5
49 146.7 100.5 186.7

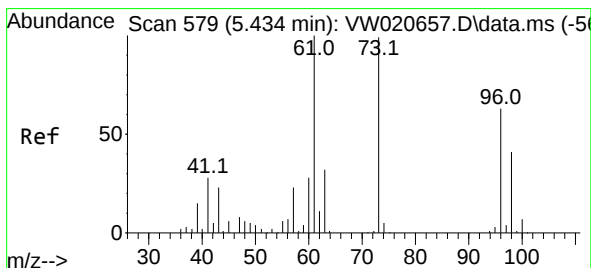
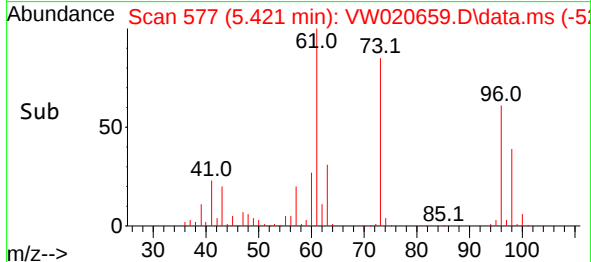
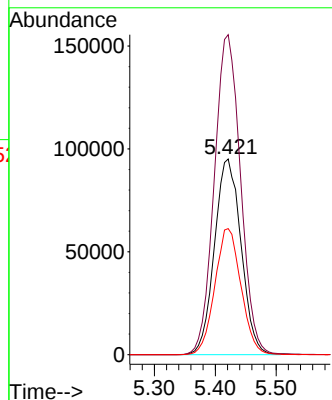
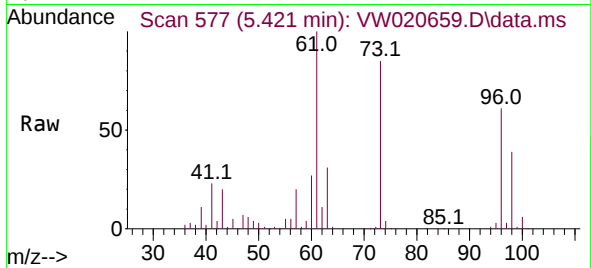




#17
trans-1,2-Dichloroethene
Concen: 103.703 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

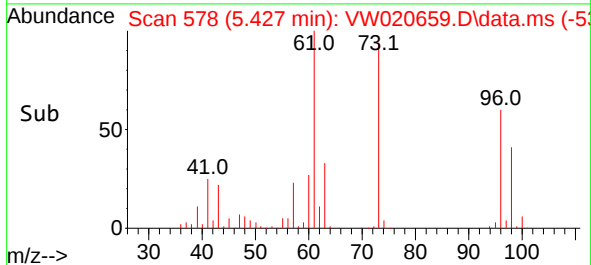
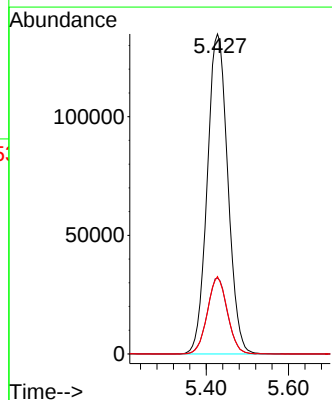
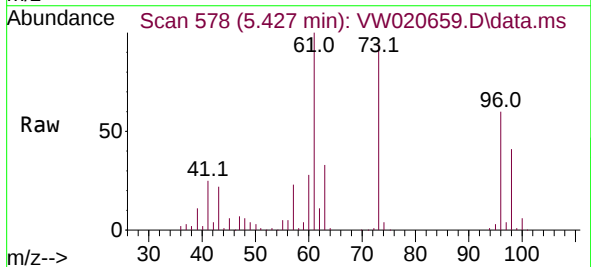
Instrument :
MSVOA_W
ClientSampled :

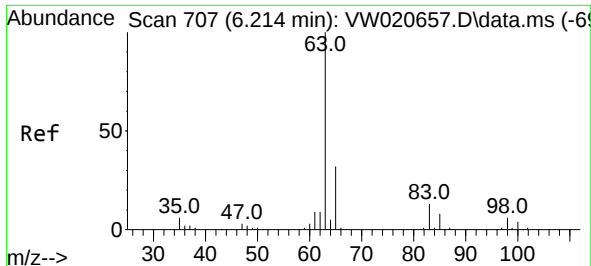
Tgt Ion: 96 Resp: 288882
Ion Ratio Lower Upper
96 100
61 163.5 107.4 199.4
98 64.4 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 116.986 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 73 Resp: 468958
Ion Ratio Lower Upper
73 100
43 23.4 19.5 29.3
57 23.4 19.3 28.9





#19

1,1-Dichloroethane

Concen: 98.538 ug/L

RT: 6.214 min Scan# 707

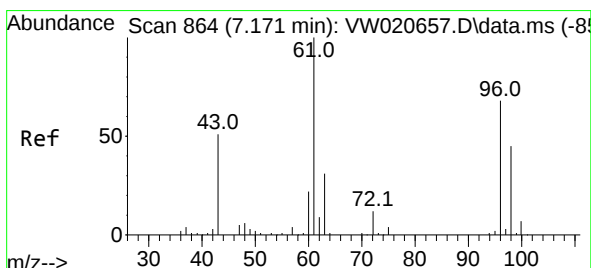
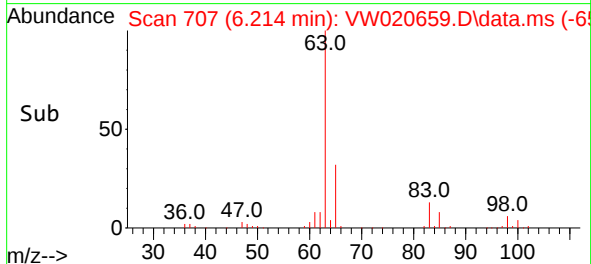
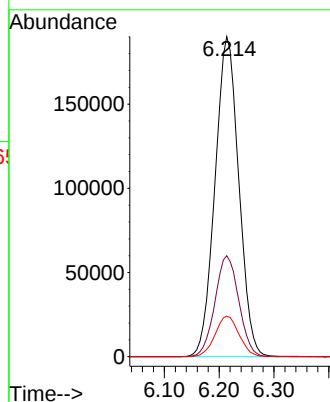
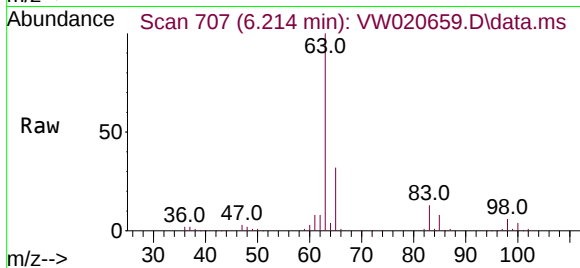
Delta R.T. -0.000 min

Lab File: VW020659.D

Acq: 21 Oct 2021 09:27

Tgt Ion: 63 Resp: 572230

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.1	41.1
83	12.7	9.2	17.2



#20

cis-1,2-Dichloroethene

Concen: 110.613 ug/L

RT: 7.165 min Scan# 863

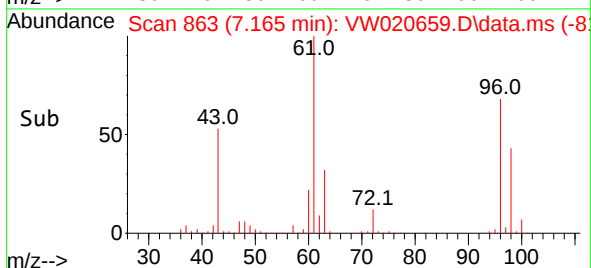
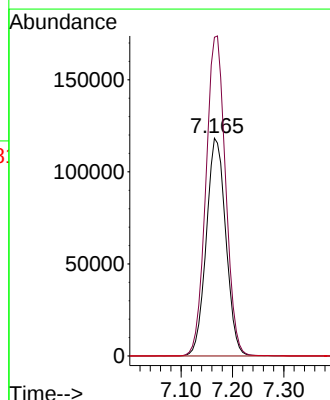
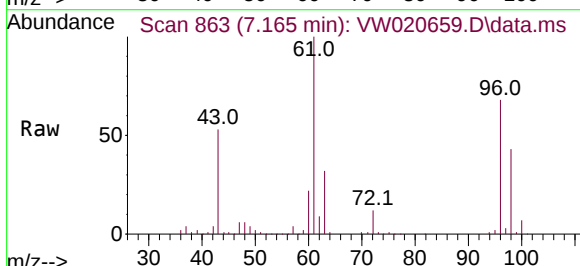
Delta R.T. -0.006 min

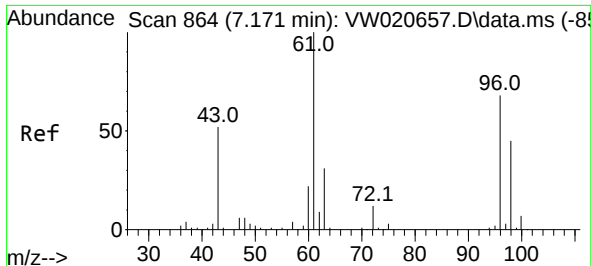
Lab File: VW020659.D

Acq: 21 Oct 2021 09:27

Tgt Ion: 96 Resp: 312088

Ion	Ratio	Lower	Upper
96	100		
61	146.3	103.7	192.7
68	0.0	0.0	0.0

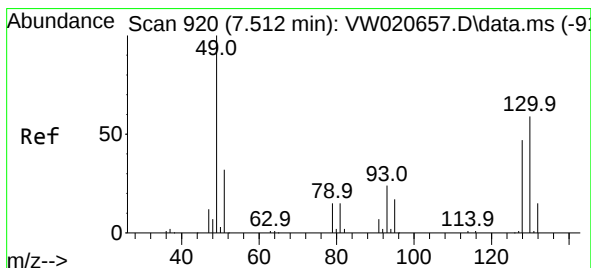
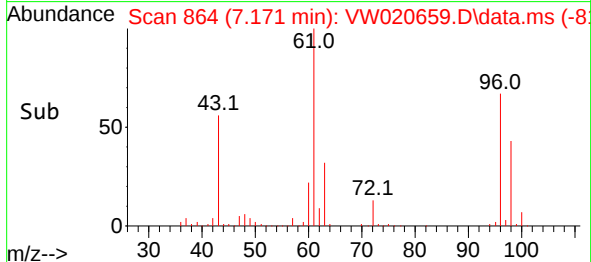
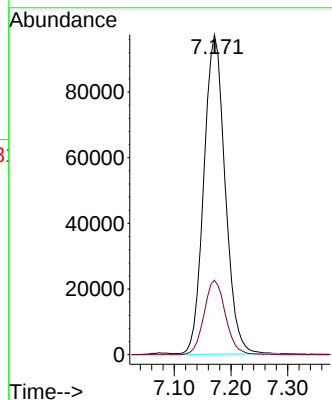
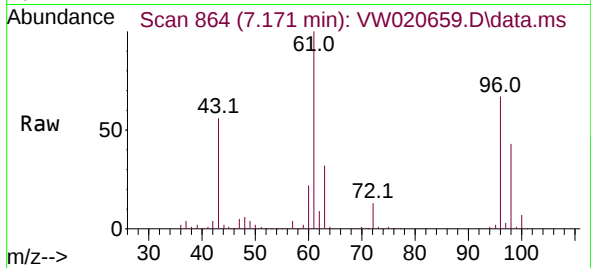




#22
2-Butanone
Concen: 238.409 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

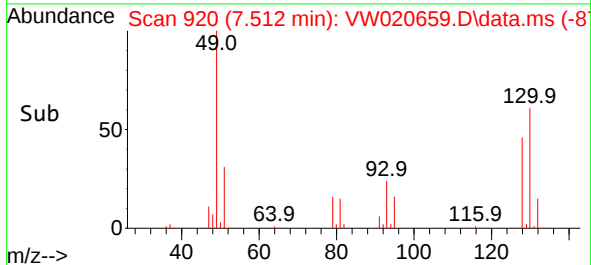
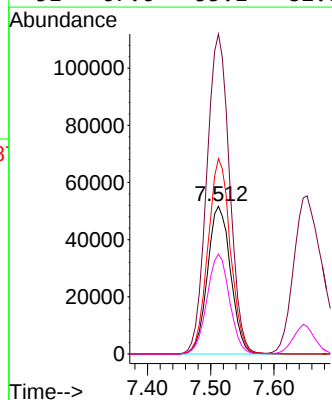
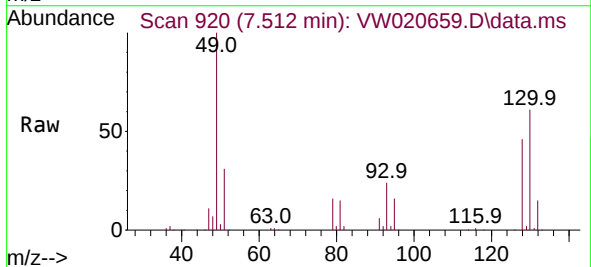
Instrument :
MSVOA_W
ClientSampled :

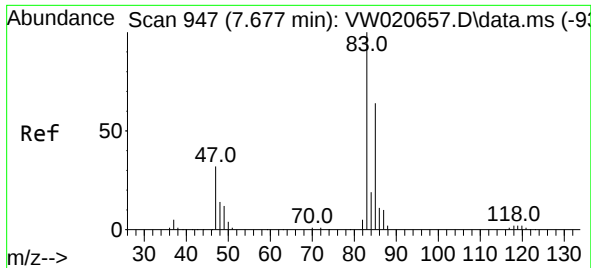
Tgt Ion: 43 Resp: 253709
Ion Ratio Lower Upper
43 100
72 23.5 11.8 35.4



#23
Bromochloromethane
Concen: 99.172 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 128 Resp: 131192
Ion Ratio Lower Upper
128 100
49 216.6 150.3 279.1
130 132.3 88.3 163.9
51 67.6 55.1 82.7

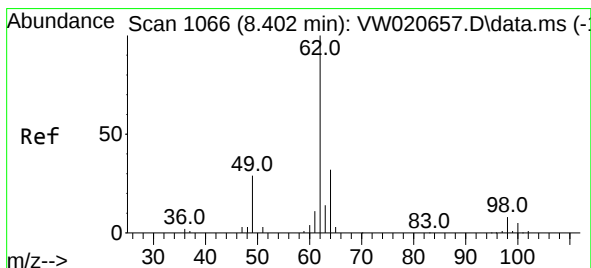
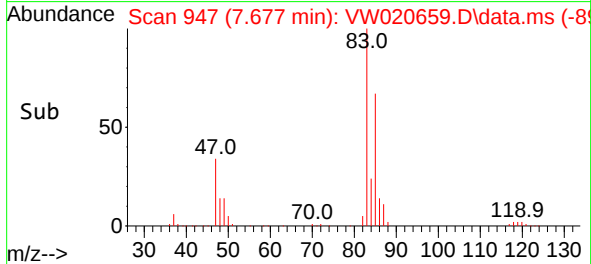
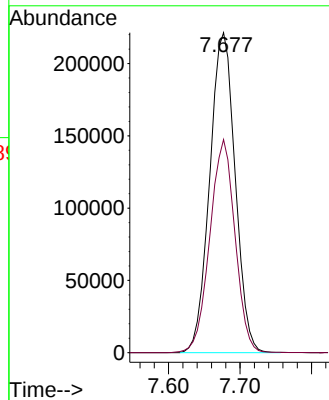
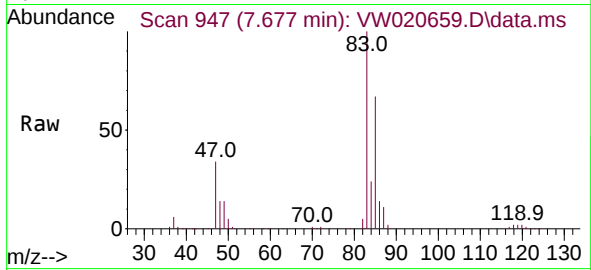




#25
Chloroform
Concen: 95.467 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

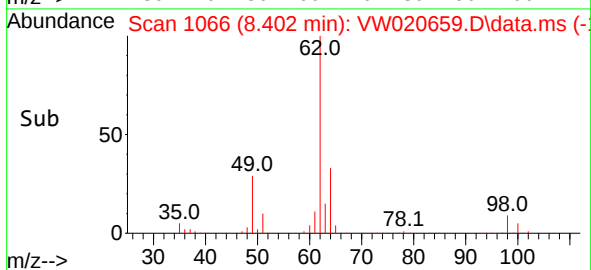
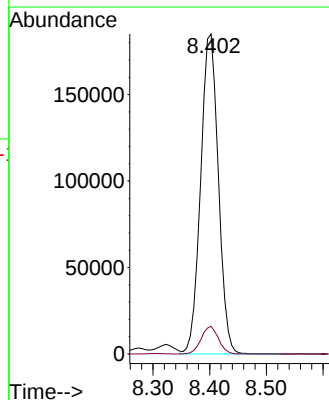
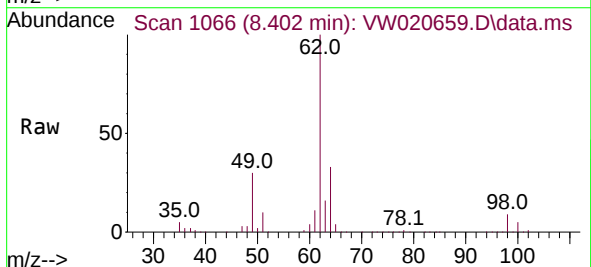
Instrument :
MSVOA_W
ClientSampled :

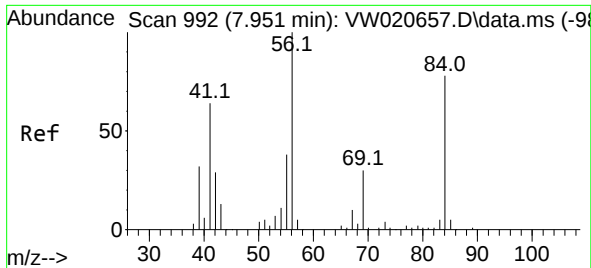
Tgt Ion: 83 Resp: 547103
Ion Ratio Lower Upper
83 100
85 66.6 45.1 83.7



#27
1,2-Dichloroethane
Concen: 98.467 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 62 Resp: 401374
Ion Ratio Lower Upper
62 100
98 8.6 6.5 9.7

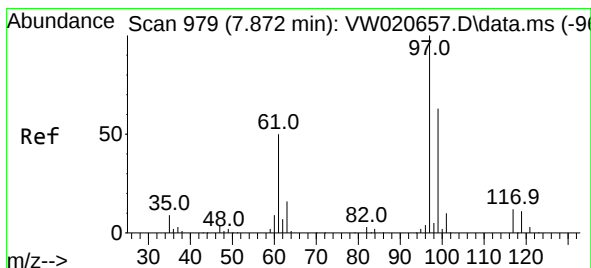
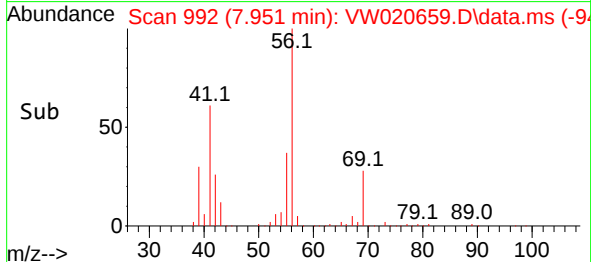
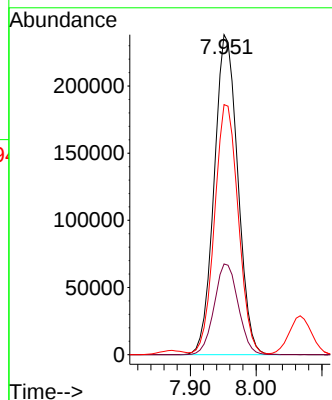
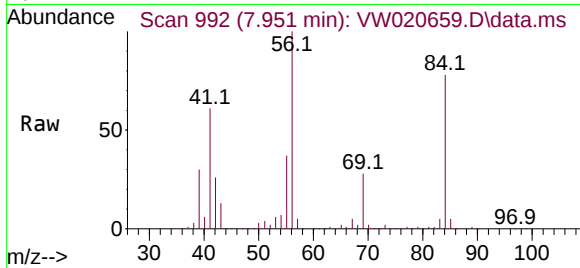




#29
Cyclohexane
Concen: 120.166 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

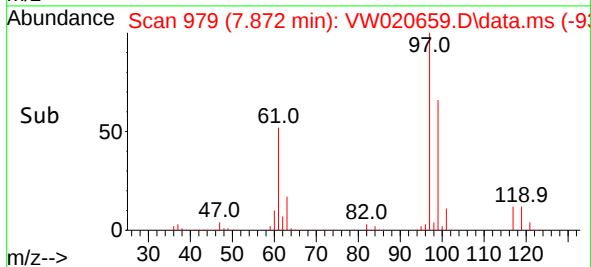
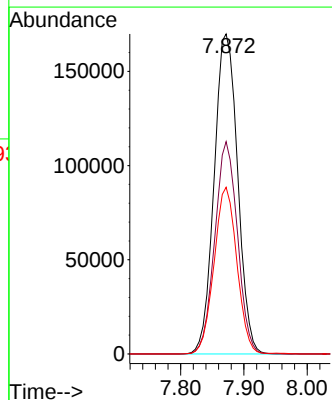
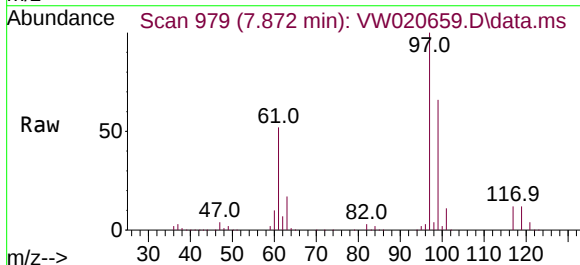
Instrument :
MSVOA_W
ClientSampled :

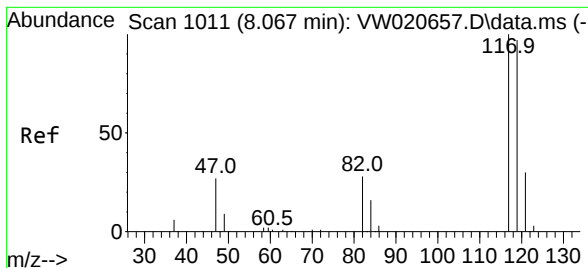
Tgt Ion:	56	Resp:	595740
Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.5	35.3
84	78.7	63.4	95.2



#30
1,1,1-Trichloroethane
Concen: 99.630 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion:	97	Resp:	437350
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.6	77.4
61	50.7	40.9	61.3

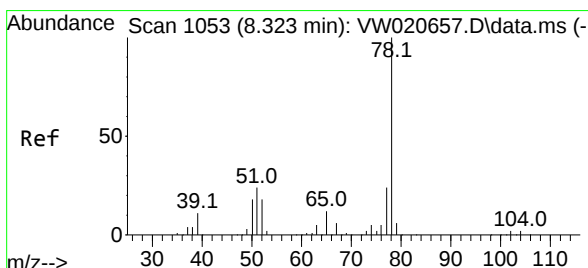
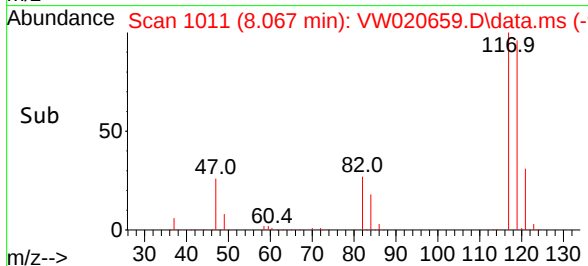
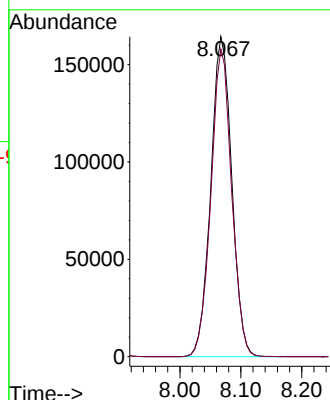
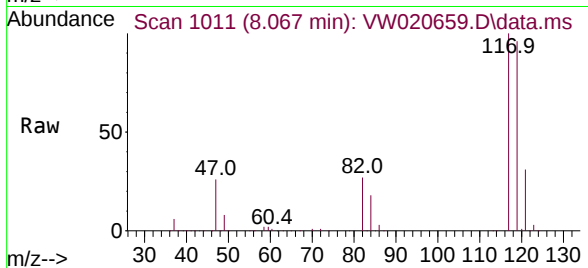




#31
Carbon tetrachloride
Concen: 101.389 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

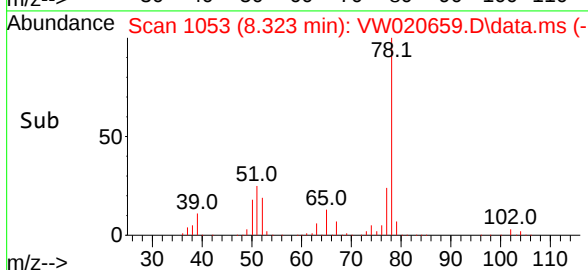
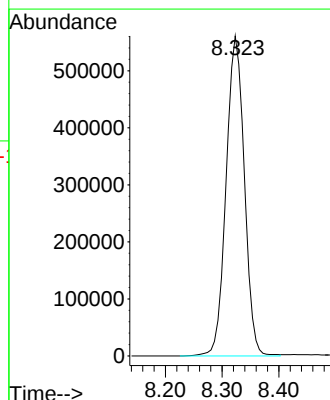
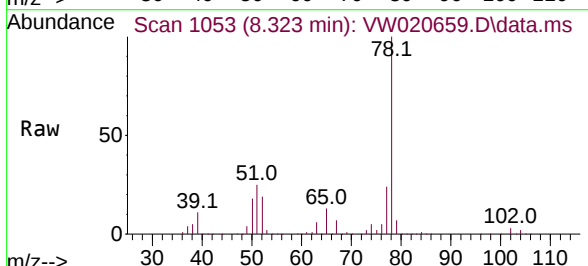
Instrument :
MSVOA_W
ClientSampled :

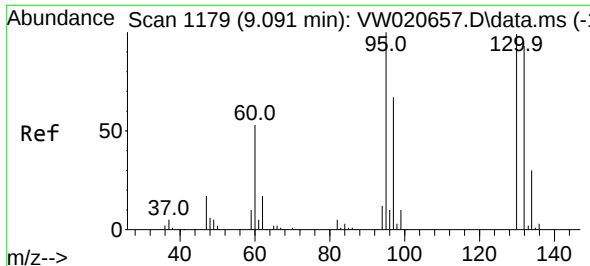
Tgt Ion:117 Resp: 393220
Ion Ratio Lower Upper
117 100
119 94.7 75.7 113.5



#33
Benzene
Concen: 97.856 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 78 Resp: 1255008



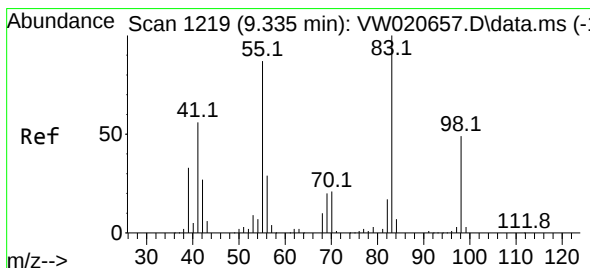
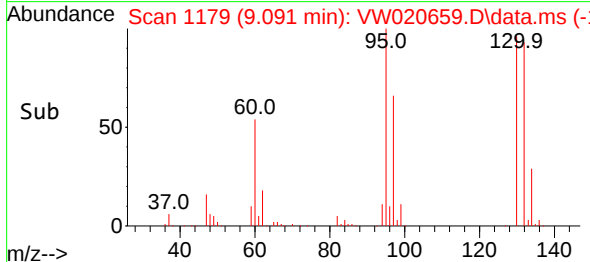
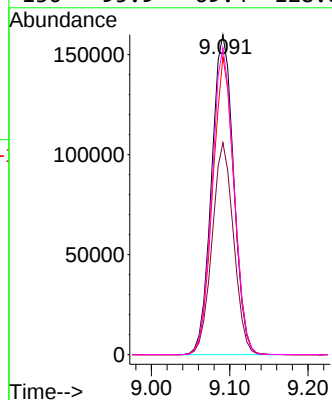
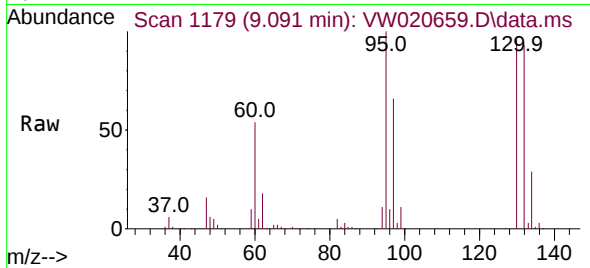


#34
Trichloroethene
Concen: 102.562 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 312793

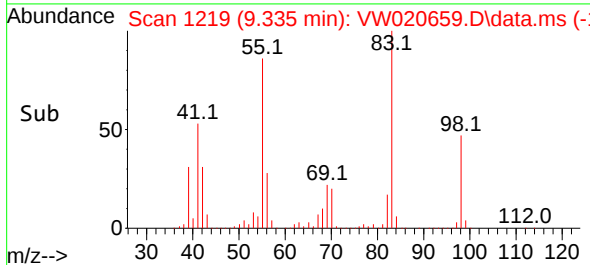
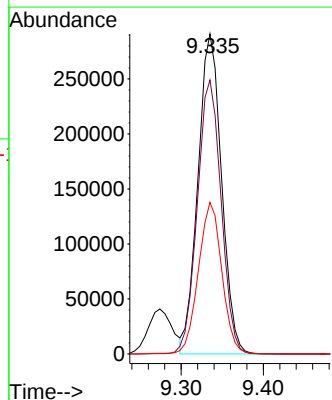
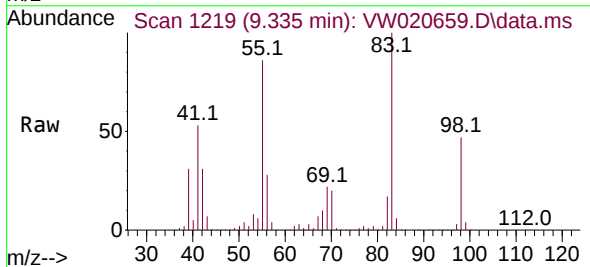
Ion	Ratio	Lower	Upper
95	100		
97	66.2	47.0	87.2
132	93.1	65.5	121.6
130	95.9	69.4	128.8

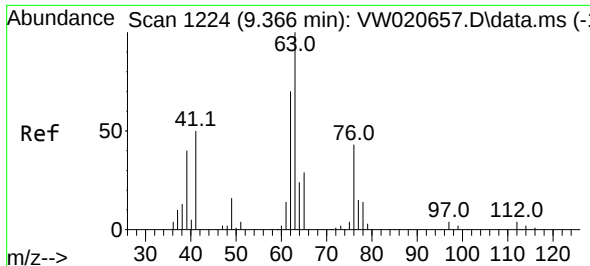


#35
Methylcyclohexane
Concen: 113.451 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 83 Resp: 579208

Ion	Ratio	Lower	Upper
83	100		
55	86.5	70.8	106.2
98	47.3	37.7	56.5

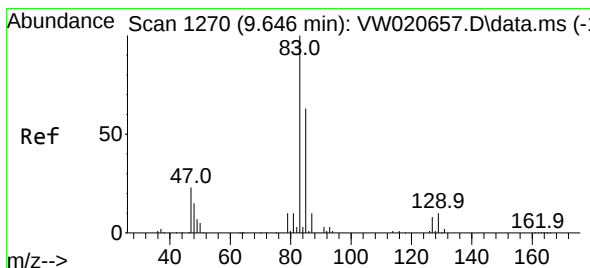
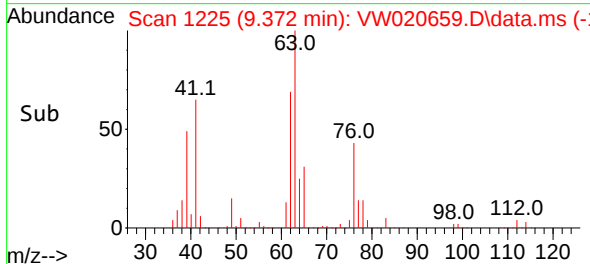
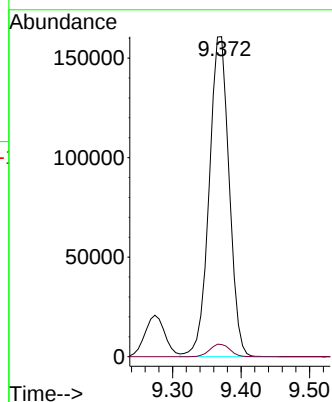
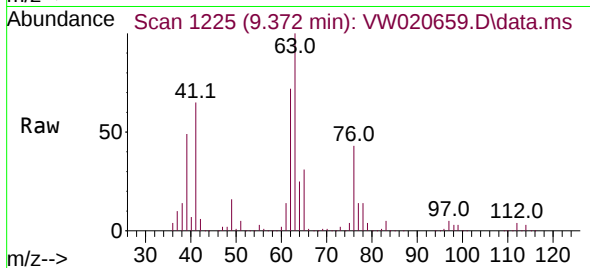




#37
1,2-Dichloropropane
Concen: 100.067 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

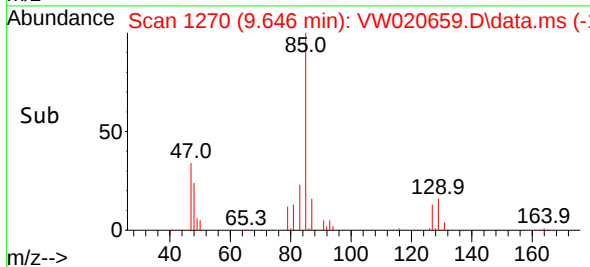
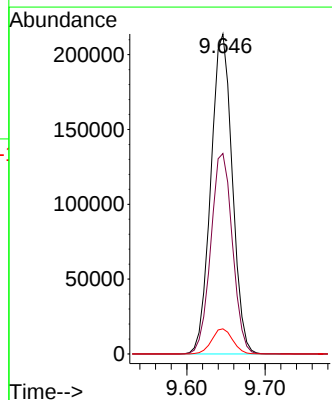
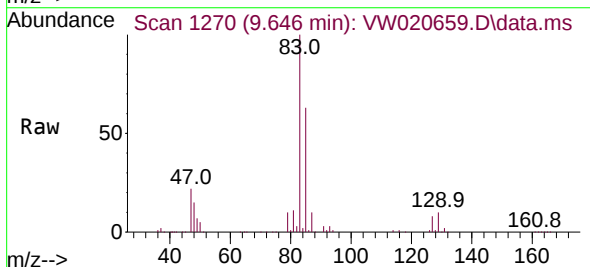
Instrument :
MSVOA_W
ClientSampled :

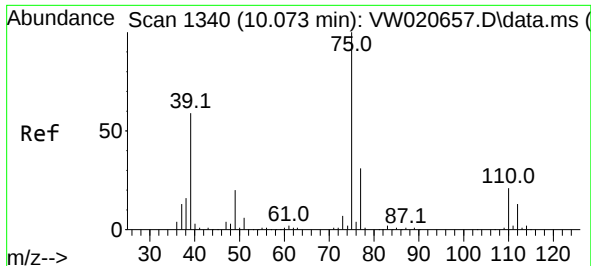
Tgt Ion: 63 Resp: 325325
Ion Ratio Lower Upper
63 100
112 3.9 3.2 4.8



#38
Bromodichloromethane
Concen: 102.878 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 83 Resp: 405772
Ion Ratio Lower Upper
83 100
85 62.6 44.1 81.9
127 7.9 6.1 9.1

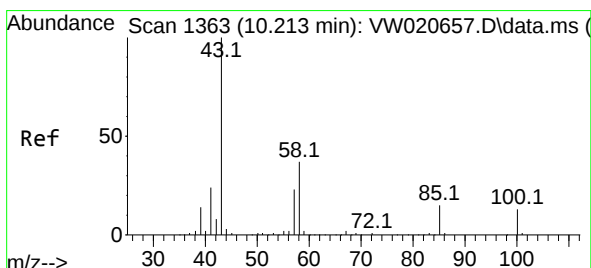
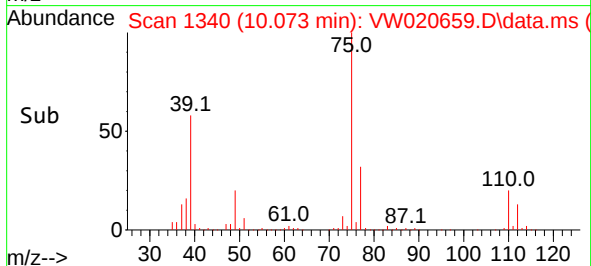
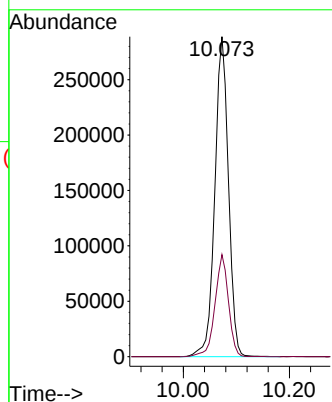
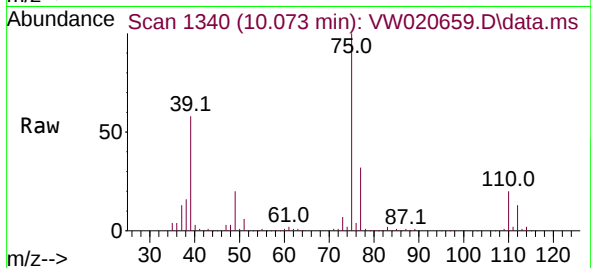




#39
cis-1,3-Dichloropropene
Concen: 118.650 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

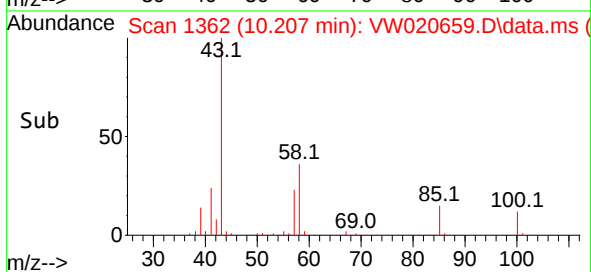
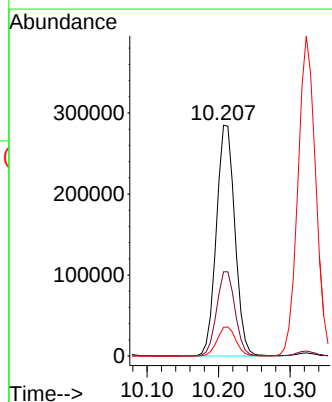
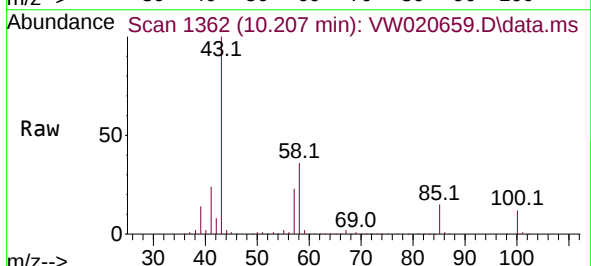
Instrument :
MSVOA_W
ClientSampled :

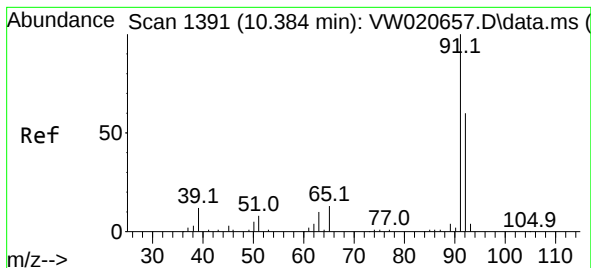
Tgt Ion: 75 Resp: 515517
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 244.365 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 43 Resp: 512600
Ion Ratio Lower Upper
43 100
58 36.3 28.8 43.2
100 12.6 10.0 15.0





#42

Toluene

Concen: 106.784 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

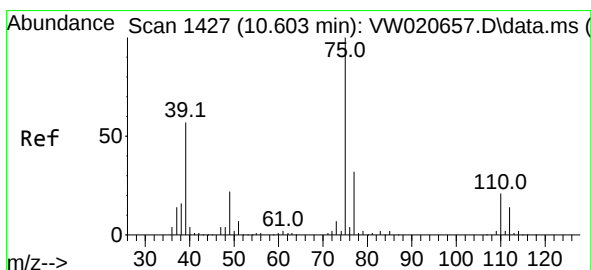
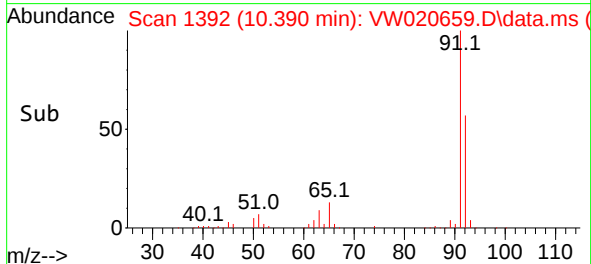
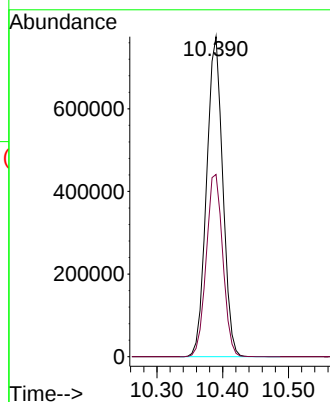
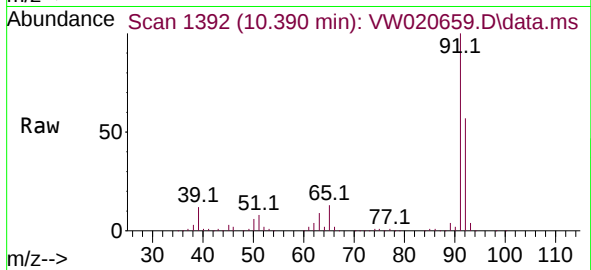
Lab File: VW020659.D

Acq: 21 Oct 2021 09:27

Tgt Ion: 91 Resp: 1322516

Ion	Ratio	Lower	Upper
91	100		
92	56.9	41.7	77.5

Instrument :
MSVOA_W
ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 116.478 ug/L

RT: 10.603 min Scan# 1427

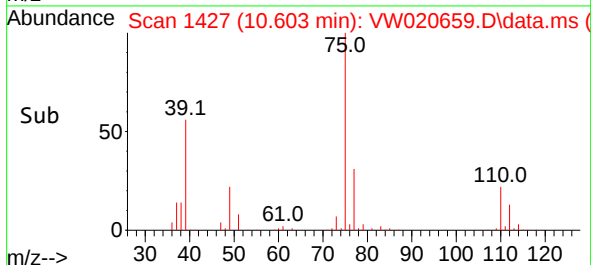
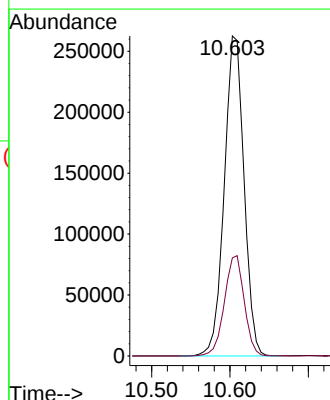
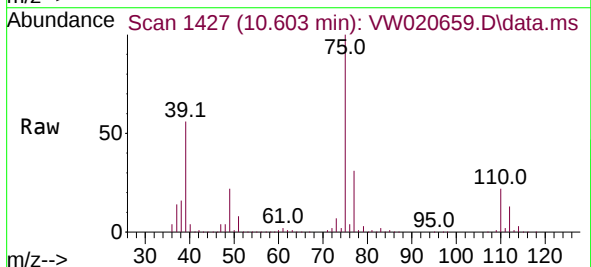
Delta R.T. -0.000 min

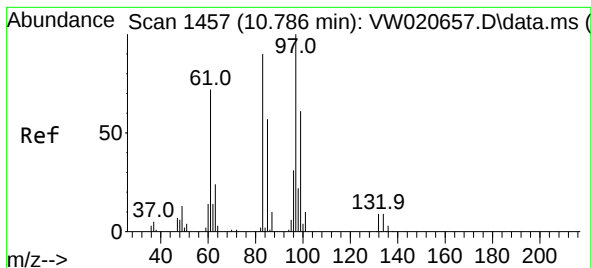
Lab File: VW020659.D

Acq: 21 Oct 2021 09:27

Tgt Ion: 75 Resp: 460188

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.2	41.2

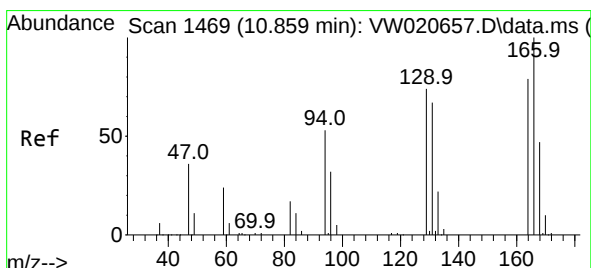
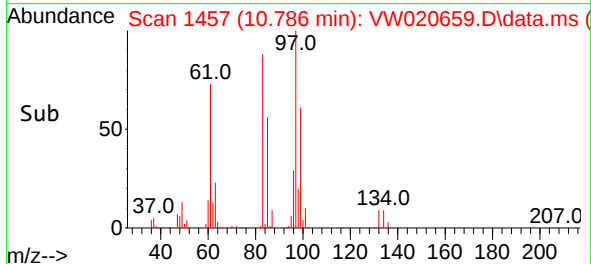
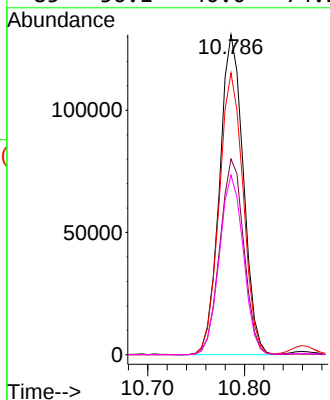
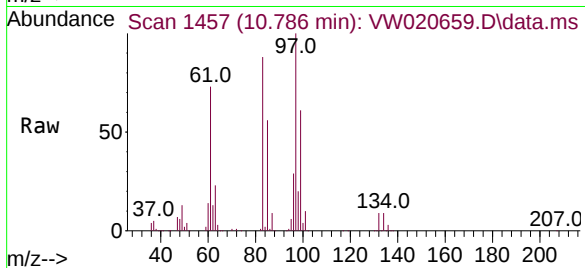




#45
1,1,2-Trichloroethane
Concen: 101.121 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

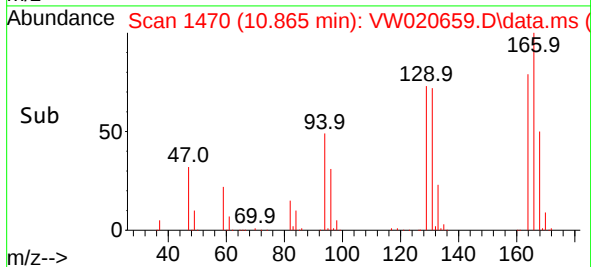
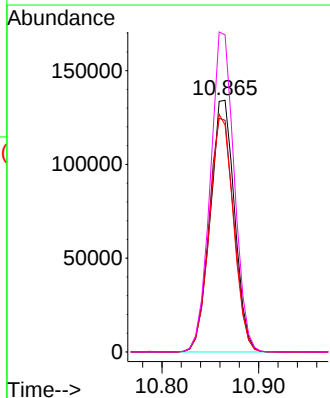
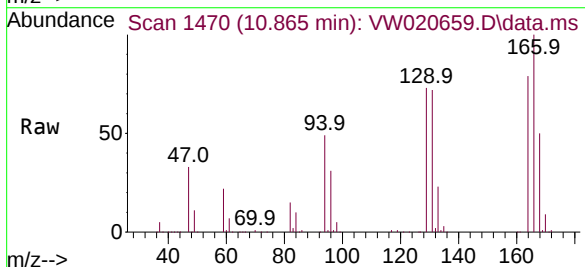
Instrument :
MSVOA_W
ClientSampled :

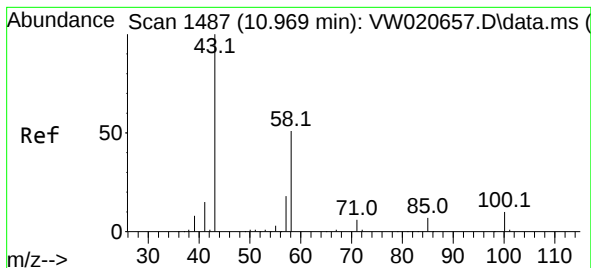
Tgt Ion:	97	Resp:	223519
Ion	Ratio	Lower	Upper
97	100		
99	61.1	43.0	79.8
83	88.1	62.6	116.3
85	56.1	40.0	74.2



#46
Tetrachloroethene
Concen: 102.487 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion:	164	Resp:	234837
Ion	Ratio	Lower	Upper
164	100		
129	92.1	65.5	121.7
131	90.2	59.7	110.9
166	126.0	88.7	164.7

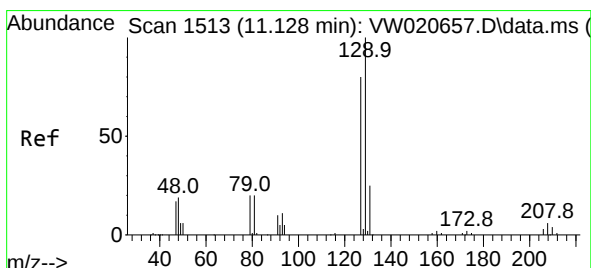
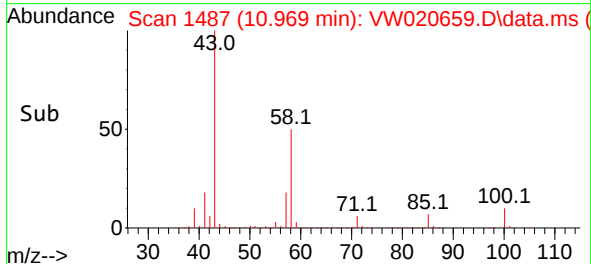
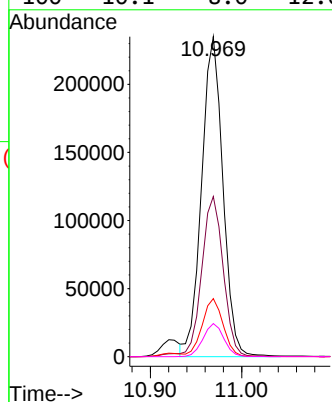
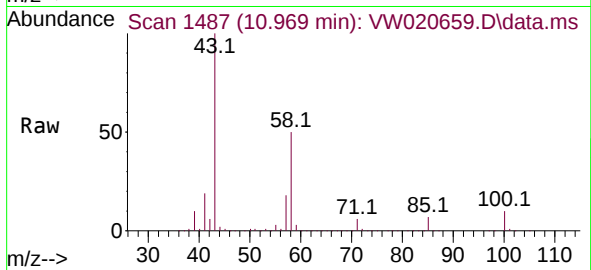




#48
2-Hexanone
Concen: 241.895 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

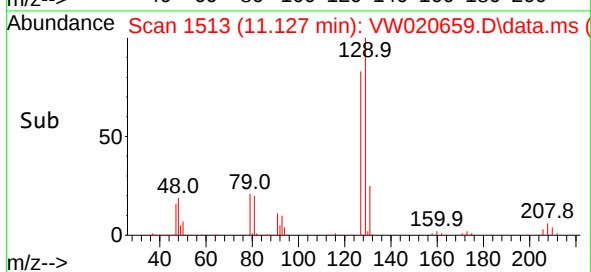
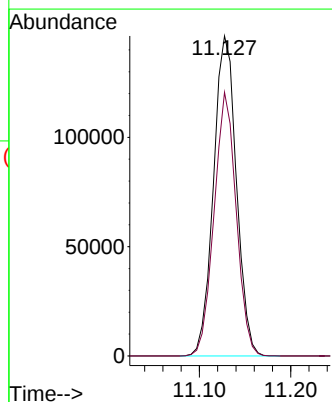
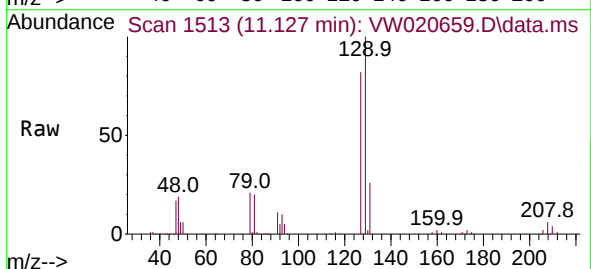
Instrument :
MSVOA_W
ClientSampled :

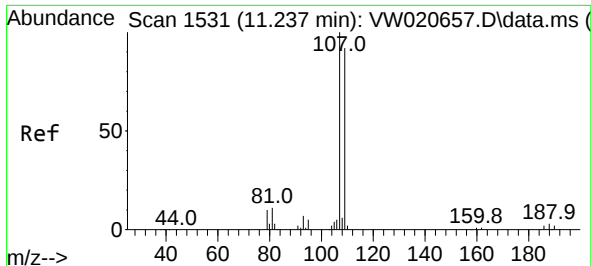
Tgt Ion: 43 Resp: 380369
Ion Ratio Lower Upper
43 100
58 50.1 40.2 60.2
57 17.8 14.3 21.5
100 10.1 8.0 12.0



#49
Dibromochloromethane
Concen: 107.238 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

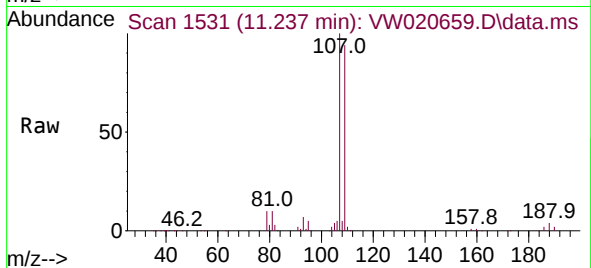
Tgt Ion: 129 Resp: 254925
Ion Ratio Lower Upper
129 100
127 82.4 55.7 103.5



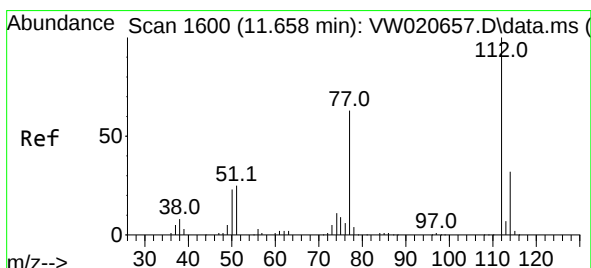
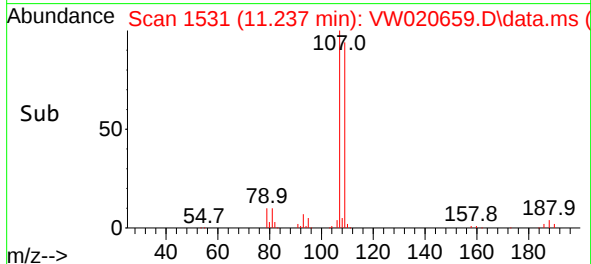
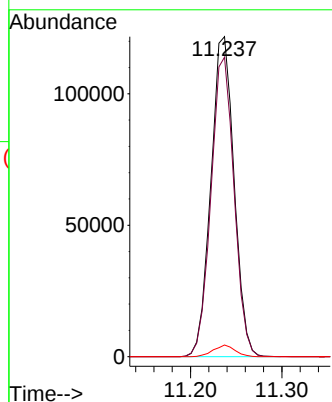


#50
1,2-Dibromoethane
Concen: 106.323 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Instrument :
MSVOA_W
ClientSampled :

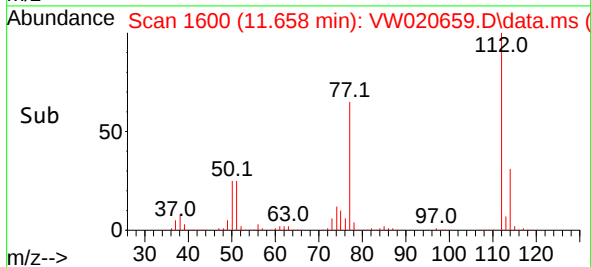
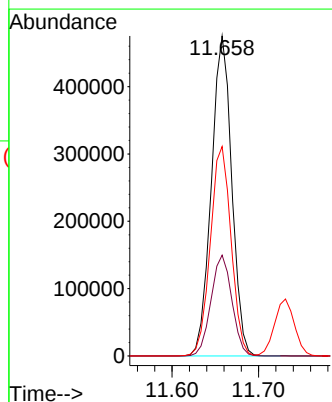
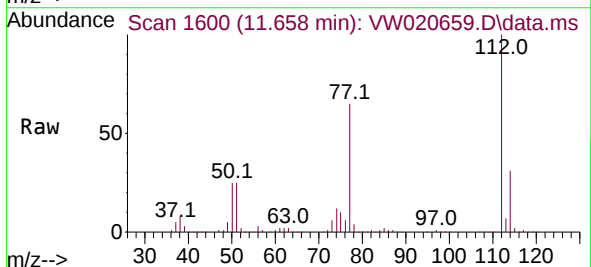


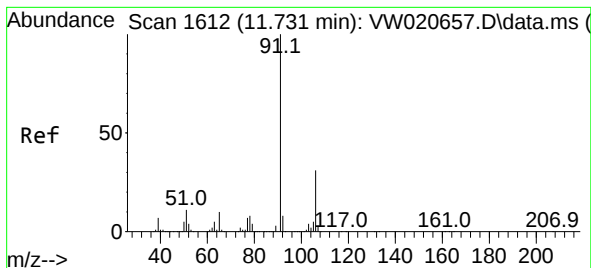
Tgt Ion:107 Resp: 214938
Ion Ratio Lower Upper
107 100
109 93.6 64.1 119.1
188 3.6 2.6 3.8



#51
Chlorobenzene
Concen: 99.615 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion:112 Resp: 777386
Ion Ratio Lower Upper
112 100
114 31.5 22.4 41.6
77 65.4 50.2 75.4

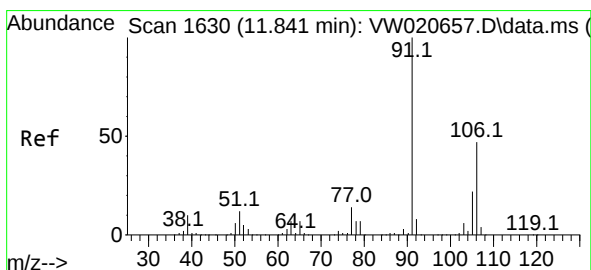
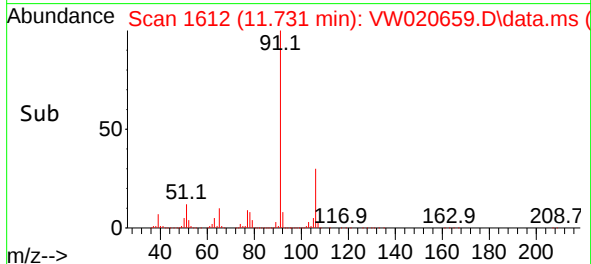
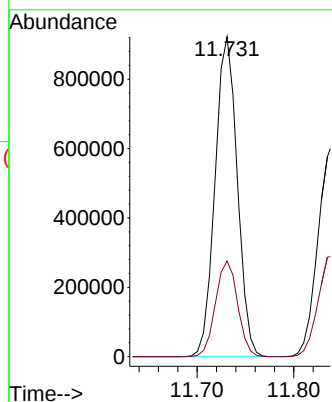
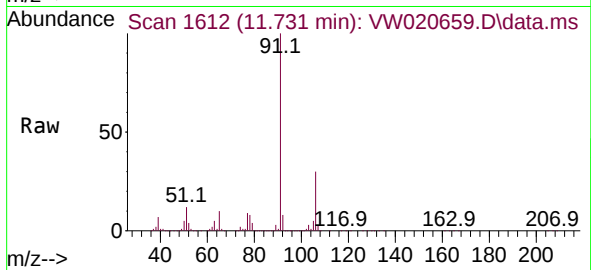




#52
Ethylbenzene
Concen: 109.754 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

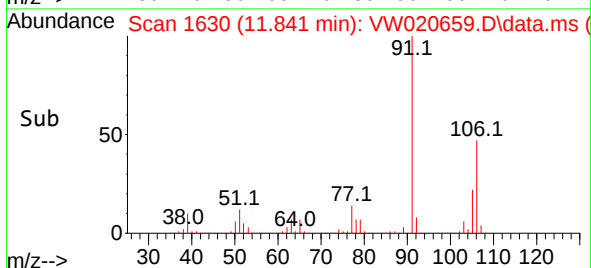
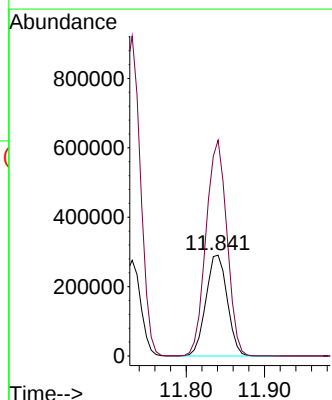
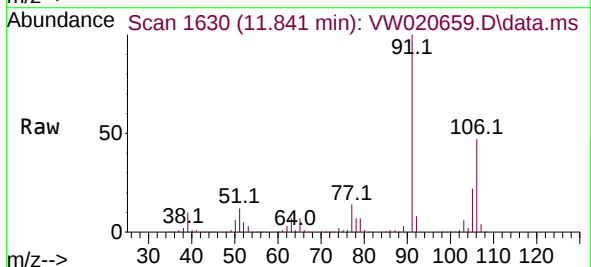
Instrument :
MSVOA_W
ClientSampled :

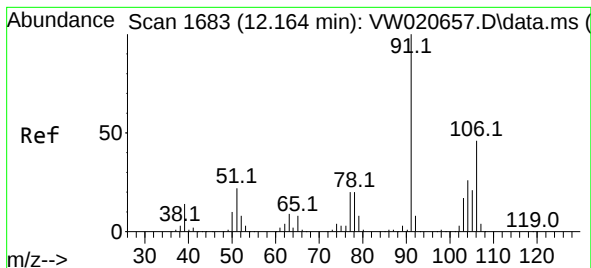
Tgt Ion: 91 Resp: 1472052
Ion Ratio Lower Upper
91 100
106 29.9 21.5 39.9



#53
m,p-Xylene
Concen: 111.211 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 106 Resp: 548902
Ion Ratio Lower Upper
106 100
91 214.0 149.9 278.3

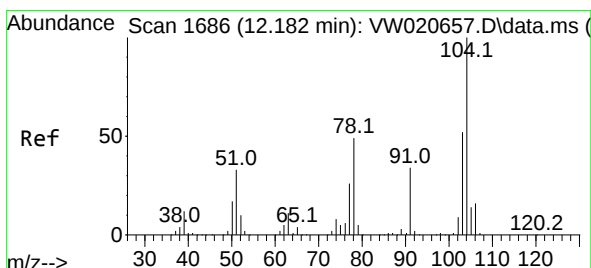
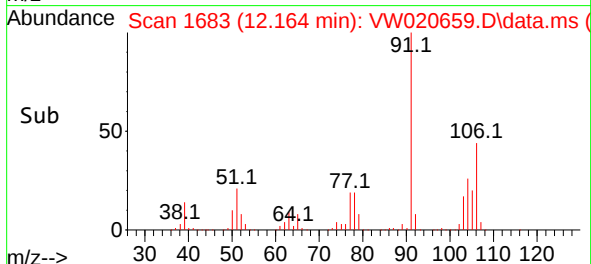
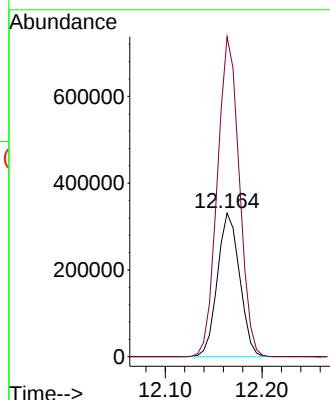
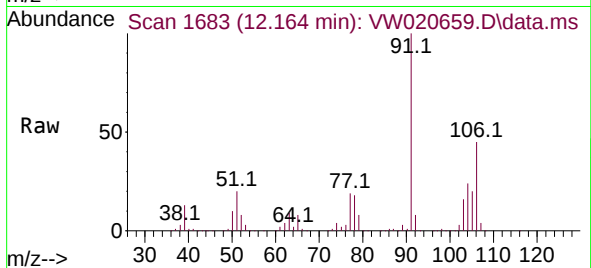




#54
o-Xylene
Concen: 115.483 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

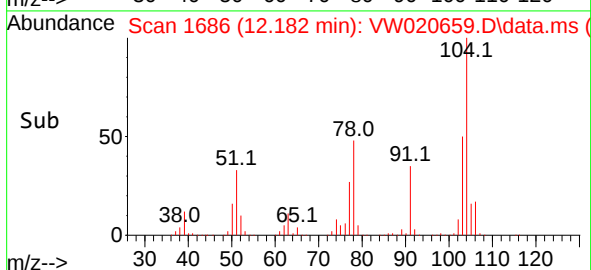
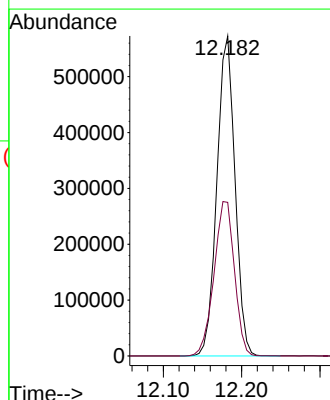
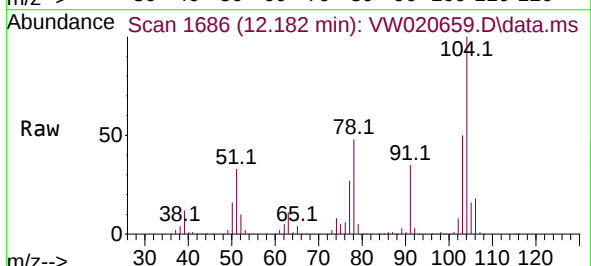
Instrument :
MSVOA_W
ClientSampled :

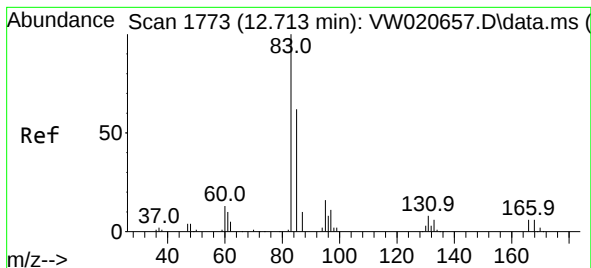
Tgt Ion:106 Resp: 526717
Ion Ratio Lower Upper
106 100
91 223.1 153.6 285.3



#55
Styrene
Concen: 114.805 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion:104 Resp: 920565
Ion Ratio Lower Upper
104 100
78 48.0 34.4 64.0

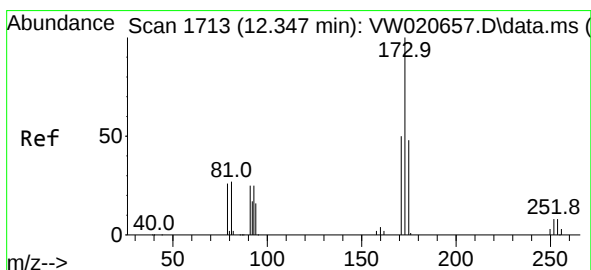
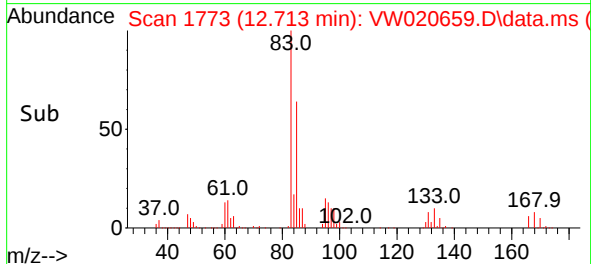
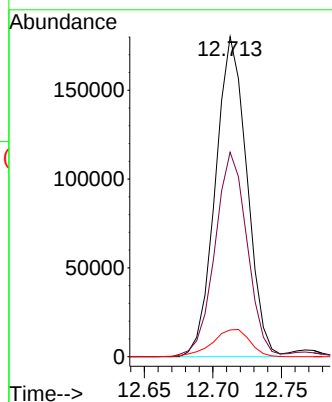
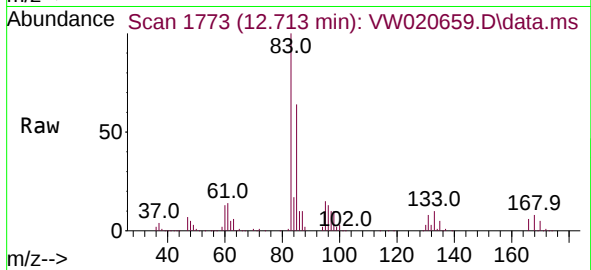




#57
1,1,2,2-Tetrachloroethane
Concen: 102.635 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

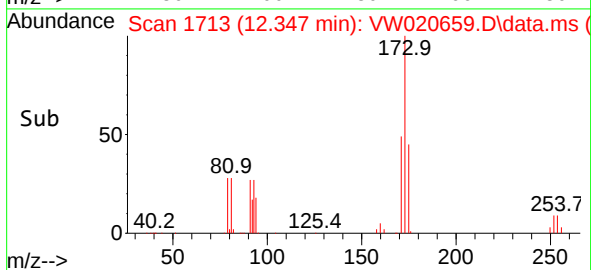
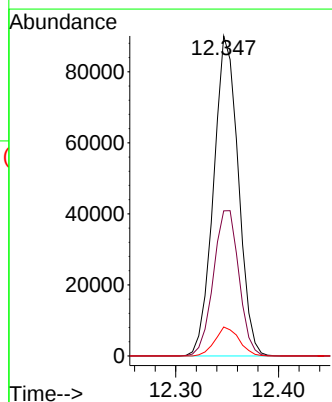
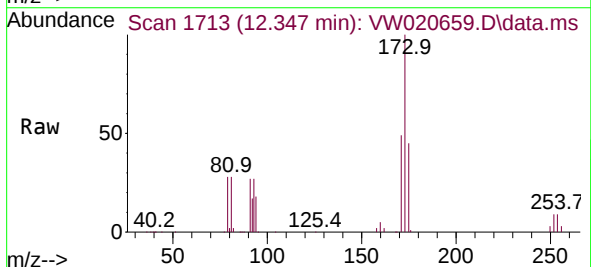
Instrument :
MSVOA_W
ClientSampled :

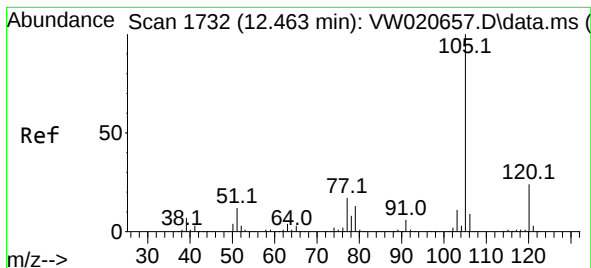
Tgt Ion: 83 Resp: 288424
Ion Ratio Lower Upper
83 100
85 63.9 44.0 81.6
131 8.3 6.9 10.3



#59
Bromoform
Concen: 115.094 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion:173 Resp: 150437
Ion Ratio Lower Upper
173 100
175 46.9 39.6 59.4
254 8.8 7.4 11.0

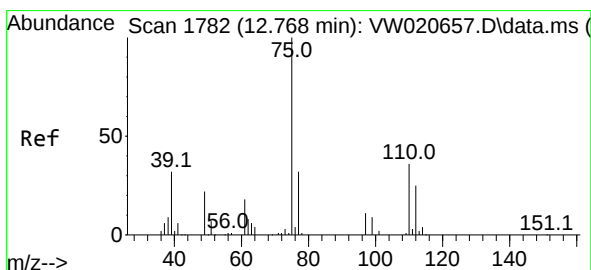
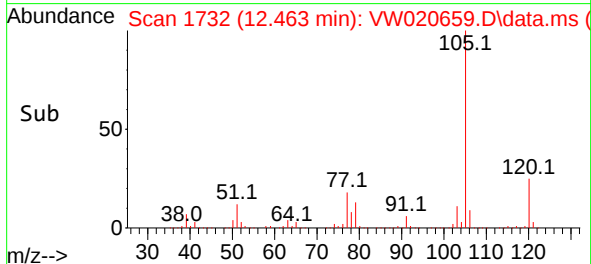
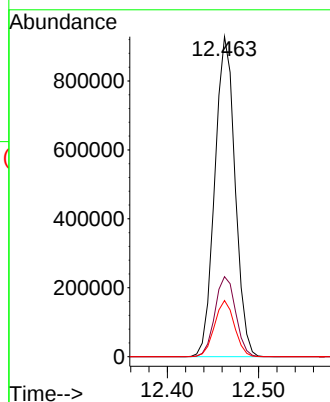
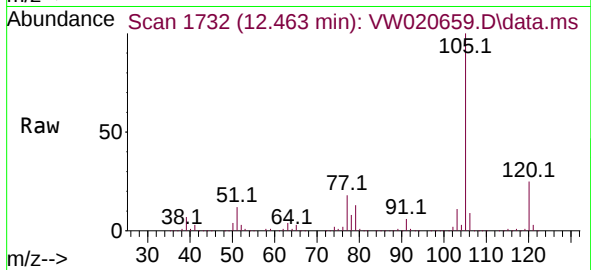




#60
Isopropylbenzene
Concen: 119.312 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

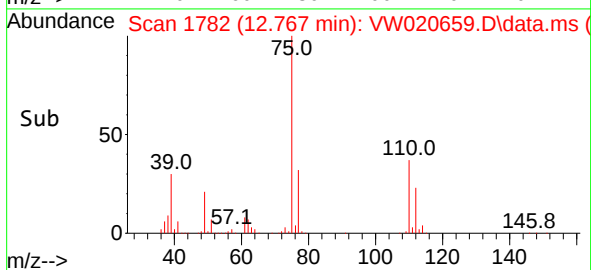
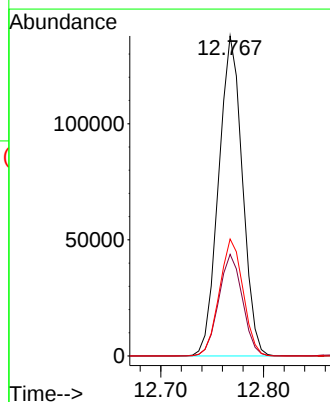
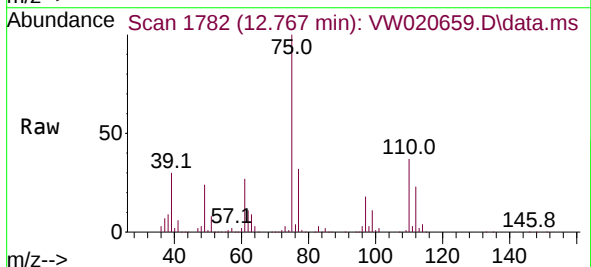
Instrument :
MSVOA_W
ClientSampled :

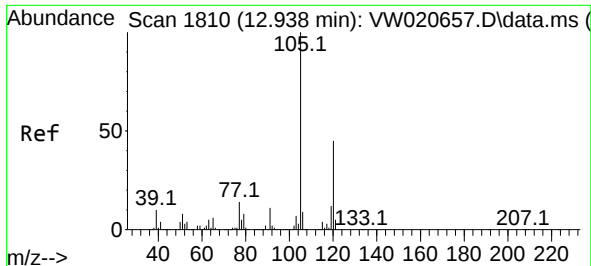
Tgt Ion:105 Resp: 1431264
Ion Ratio Lower Upper
105 100
120 25.6 20.1 30.1
77 17.3 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 106.096 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion: 75 Resp: 221254
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8
110 36.4 29.0 43.4

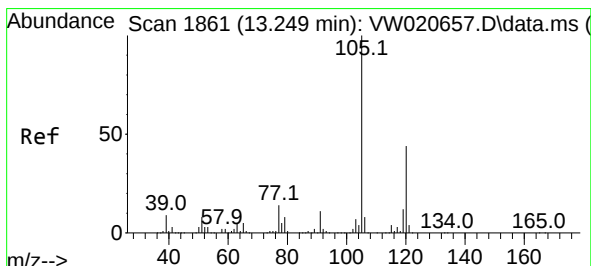
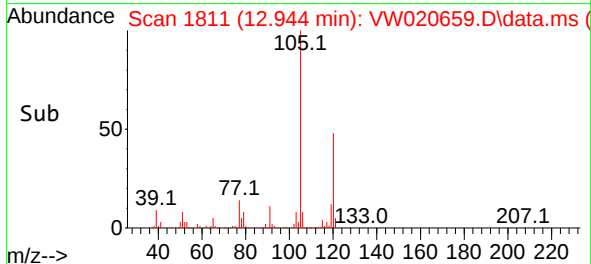
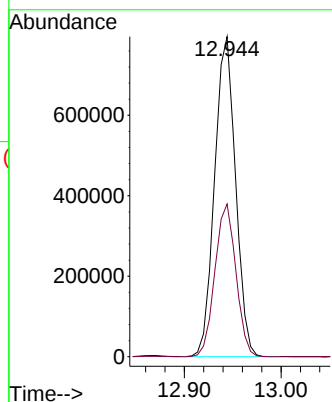
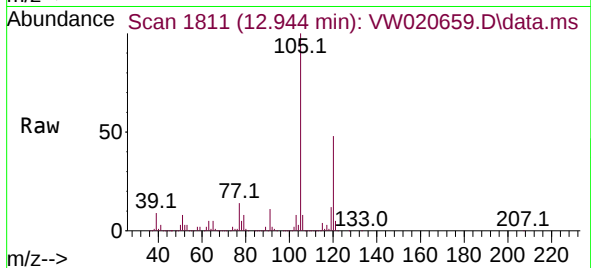




#62
1,3,5-Trimethylbenzene
Concen: 122.979 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

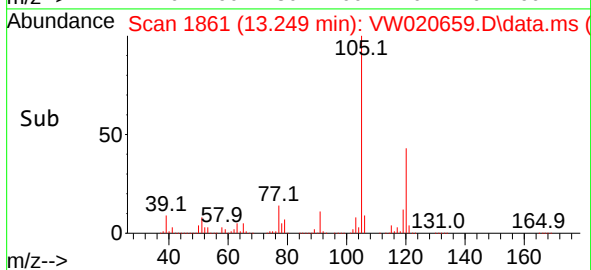
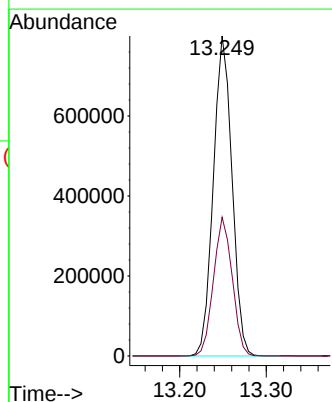
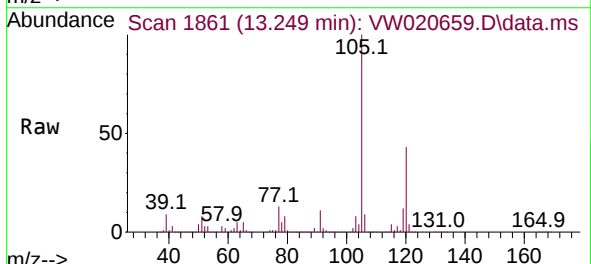
Instrument :
MSVOA_W
ClientSampled :

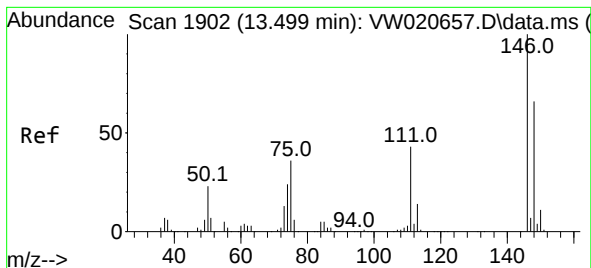
Tgt Ion:105 Resp: 1195714
Ion Ratio Lower Upper
105 100
120 47.8 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 123.337 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion:105 Resp: 1198507
Ion Ratio Lower Upper
105 100
120 43.4 35.0 52.6

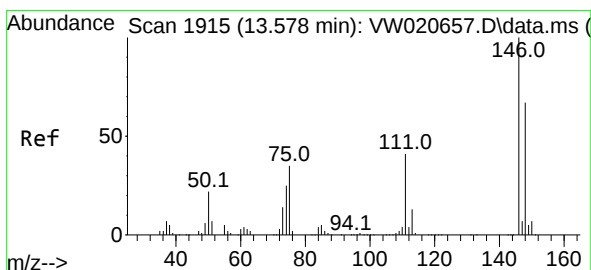
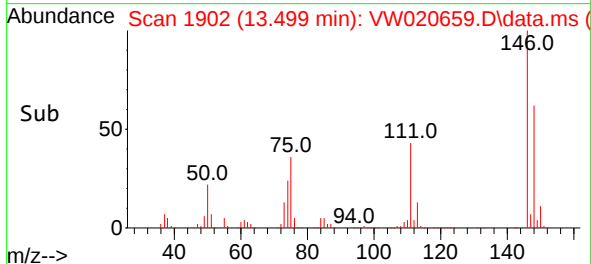
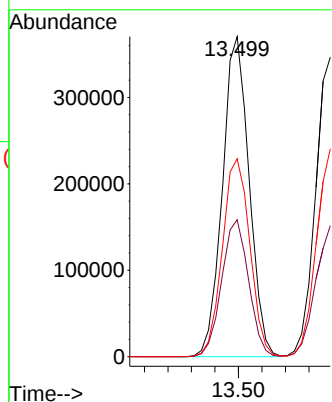
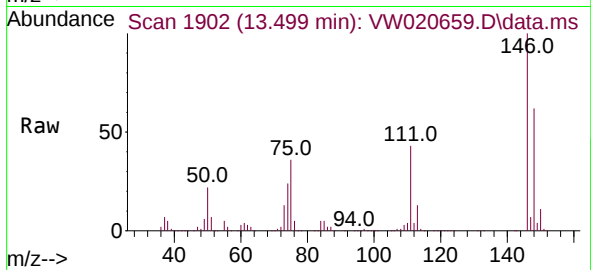




#64
1,3-Dichlorobenzene
Concen: 107.786 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

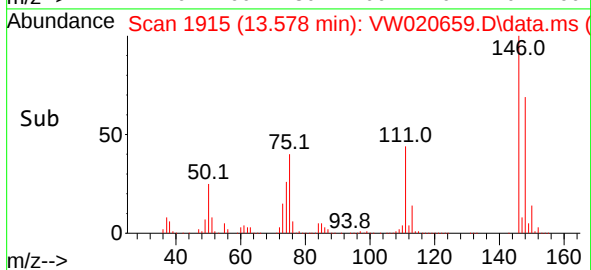
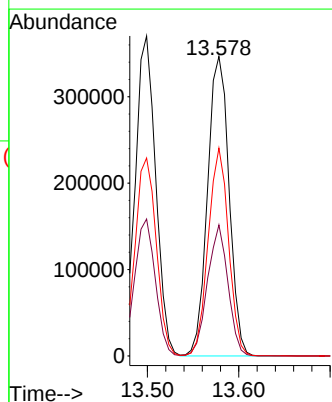
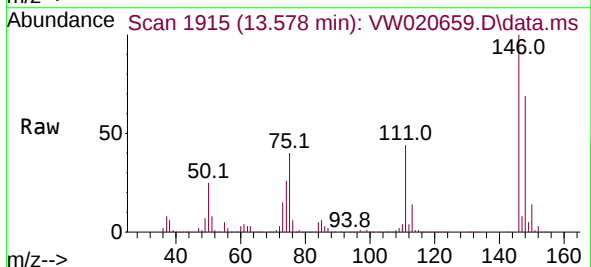
Instrument :
MSVOA_W
ClientSampleId :

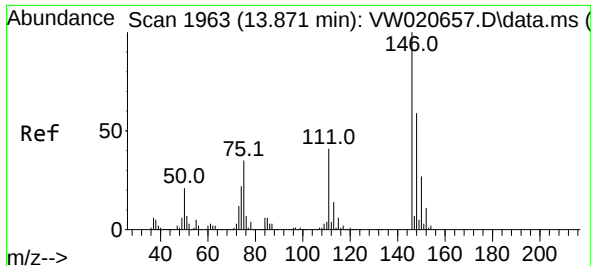
Tgt Ion:146 Resp: 584124
Ion Ratio Lower Upper
146 100
111 42.8 29.8 55.3
148 61.9 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 99.458 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion:146 Resp: 566861
Ion Ratio Lower Upper
146 100
111 43.8 29.0 53.9
148 69.4 46.9 87.1

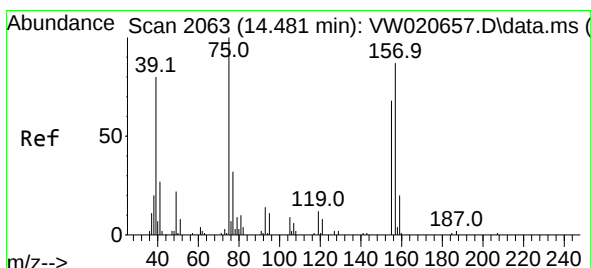
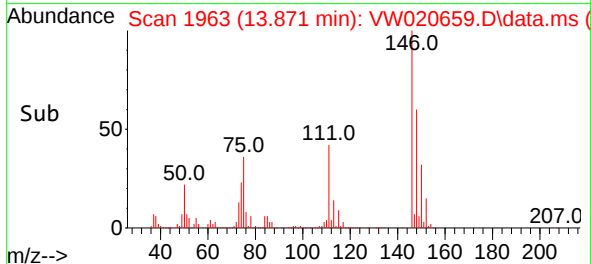
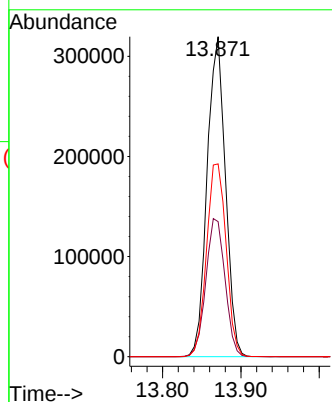
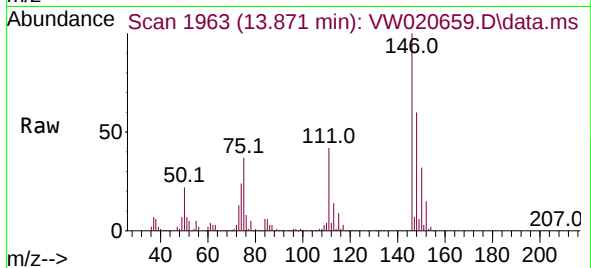




#67
1,2-Dichlorobenzene
Concen: 104.701 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

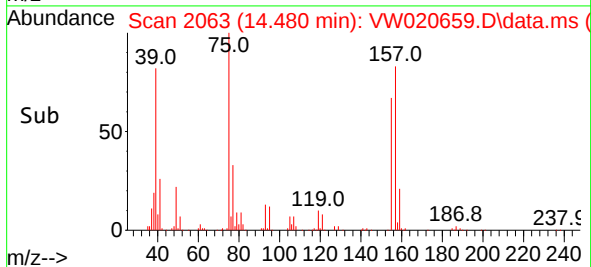
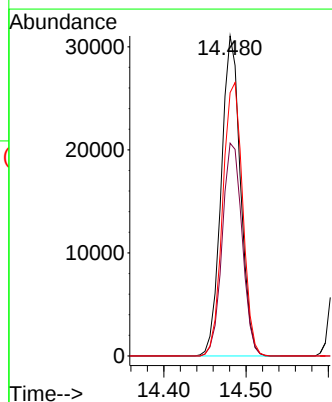
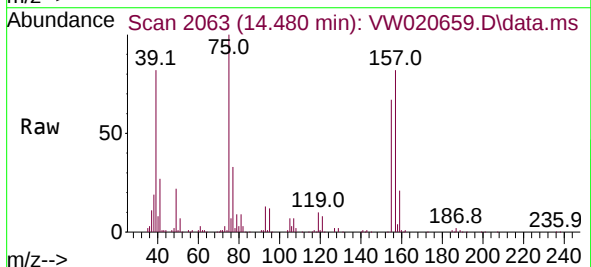
Instrument :
MSVOA_W
ClientSampleId :

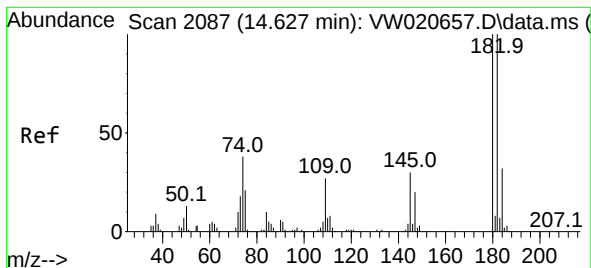
Tgt Ion:146 Resp: 518306
Ion Ratio Lower Upper
146 100
111 42.2 33.1 49.7
148 60.3 47.4 71.2



#68
1,2-Dibromo-3-chloropropane
Concen: 107.826 ug/L
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

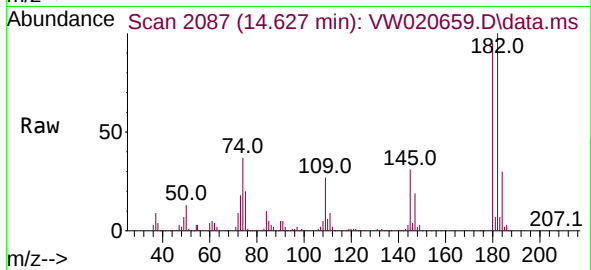
Tgt Ion: 75 Resp: 50403
Ion Ratio Lower Upper
75 100
155 66.5 54.2 81.2
157 82.3 69.4 104.2



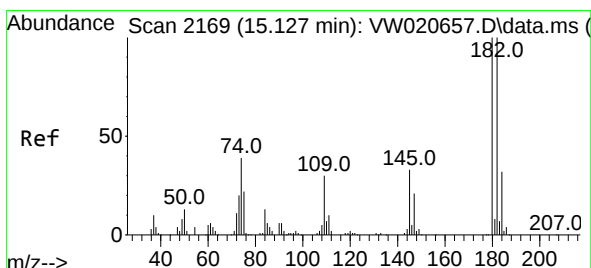
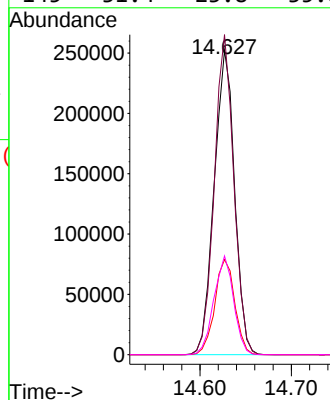
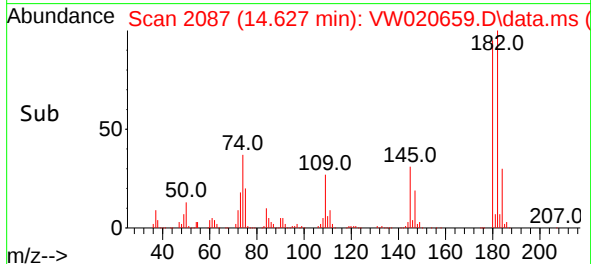


#69
1,3,5-Trichlorobenzene
Concen: 102.063 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

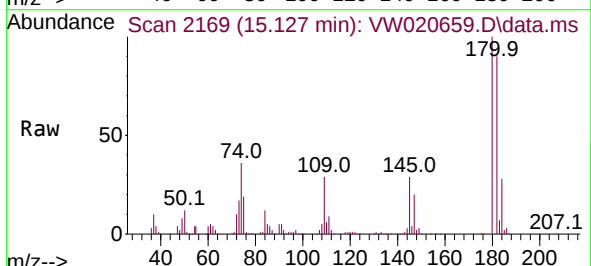
Instrument :
MSVOA_W
ClientSampled :



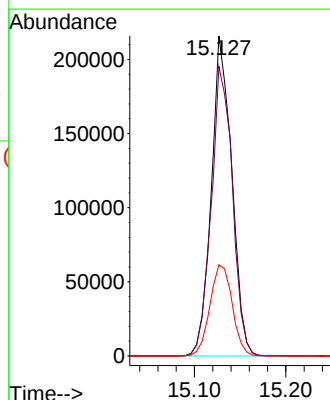
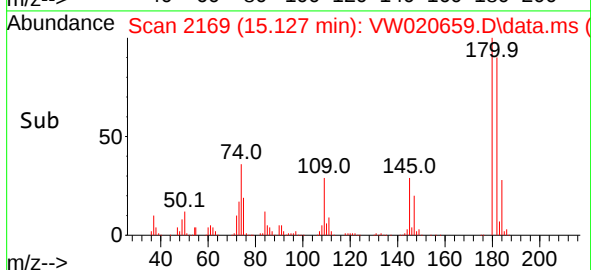
Tgt Ion:180 Resp: 390900
Ion Ratio Lower Upper
180 100
182 100.4 75.4 113.0
184 30.8 23.8 35.8
145 31.4 23.8 35.8

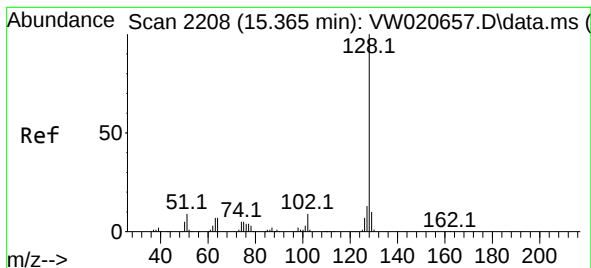


#70
1,2,4-trichlorobenzene
Concen: 111.213 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27



Tgt Ion:180 Resp: 335124
Ion Ratio Lower Upper
180 100
182 93.8 79.0 118.6
145 31.0 26.0 39.0

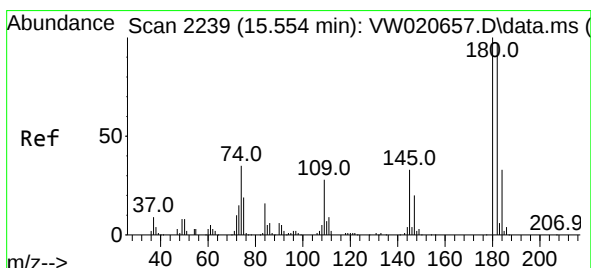
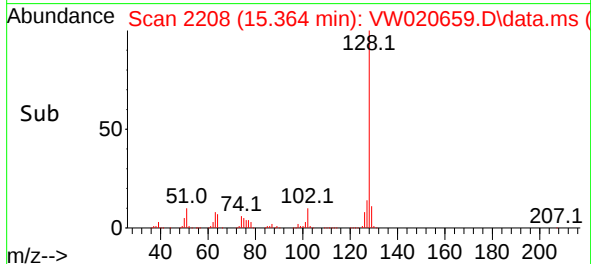
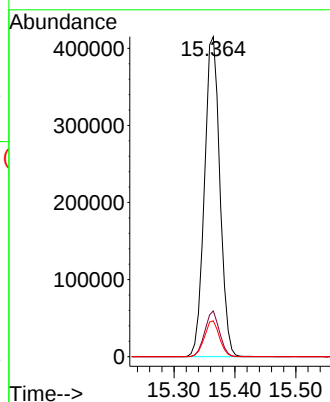
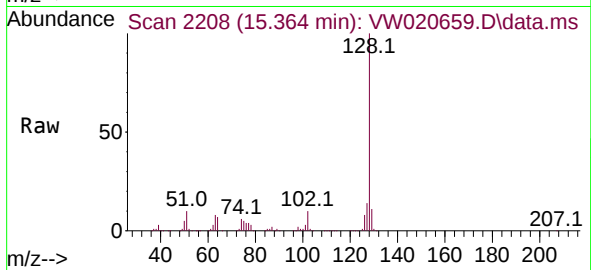




#71
Naphthalene
Concen: 129.372 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 728631
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 108.159 ug/L
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020659.D
Acq: 21 Oct 2021 09:27

Tgt Ion:180 Resp: 298727
Ion Ratio Lower Upper
180 100
182 94.6 76.6 114.8
145 34.6 27.4 41.0

