

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021829.D
 Acq On : 11 Jan 2022 13:03
 Operator : SY/VA
 Sample : VSTD00545
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 11 13:58:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 11 13:58:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	131229	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	126886	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	74206	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	11807	4.687	ug/L	0.00
7) Chloroethane-d5	2.885	69	10196	5.721	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	20195	5.372	ug/L	0.00
21) 2-Butanone-d5	7.092	46	3157	8.798	ug/L	0.00
24) Chloroform-d	7.653	84	22364	5.480	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	11234	5.321	ug/L	0.00
32) Benzene-d6	8.281	84	42940	5.602	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.280	67	11244	5.427	ug/L	0.00
41) Toluene-d8	10.323	98	44267	5.782	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	4469	4.611	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	2687	8.882	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	8860	5.330	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	16444	5.784	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	1747	2.496	ug/L	# 81
3) Chloromethane	2.215	50	10241	5.259	ug/L	98
5) Vinyl chloride	2.361	62	14263	4.973	ug/L	98
6) Bromomethane	2.782	94	11457	6.125	ug/L	93
8) Chloroethane	2.916	64	7903	5.584	ug/L	92
9) Trichlorofluoromethane	3.257	101	10559	5.829	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	11707	5.434	ug/L	90
12) 1,1-Dichloroethene	4.044	96	10350	5.355	ug/L	70
13) Acetone	4.153	43	2051	6.656	ug/L	78
14) Carbon disulfide	4.379	76	25979	4.763	ug/L	99
15) Methyl Acetate	4.696	43	3116	5.340	ug/L	100
16) Methylene chloride	4.921	84	12054	5.170	ug/L	76
17) trans-1,2-Dichloroethene	5.434	96	11169	5.430	ug/L	74
18) Methyl tert-butyl Ether	5.427	73	13990	5.042	ug/L	# 67
19) 1,1-Dichloroethane	6.226	63	15959	5.034	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	11442	5.387	ug/L	71
22) 2-Butanone	7.189	43	3334	8.119	ug/L	87
23) Bromochloromethane	7.519	128	5593	5.430	ug/L	# 56
25) Chloroform	7.677	83	19152	5.234	ug/L	100
27) 1,2-Dichloroethane	8.403	62	11498	4.970	ug/L	# 93
29) Cyclohexane	7.964	56	15113	5.160	ug/L	# 76
30) 1,1,1-Trichloroethane	7.878	97	17130	5.115	ug/L	# 92
31) Carbon tetrachloride	8.073	117	16102	4.919	ug/L	94
33) Benzene	8.329	78	42072	5.426	ug/L	100
34) Trichloroethene	9.098	95	12284	5.556	ug/L	90
35) Methylcyclohexane	9.335	83	19448	5.327	ug/L	# 80
37) 1,2-Dichloropropane	9.372	63	8968	5.218	ug/L	# 92
38) Bromodichloromethane	9.646	83	11635	4.518	ug/L	# 93
39) cis-1,3-Dichloropropene	10.073	75	12683	4.589	ug/L	93
40) 4-Methyl-2-pentanone	10.213	43	8004	8.890	ug/L	# 83
42) Toluene	10.390	91	45734	5.122	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	10297	4.205	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021829.D
 Acq On : 11 Jan 2022 13:03
 Operator : SY/VA
 Sample : VSTD00545
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 11 13:58:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 11 13:58:12 2022
 Response via : Initial Calibration

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

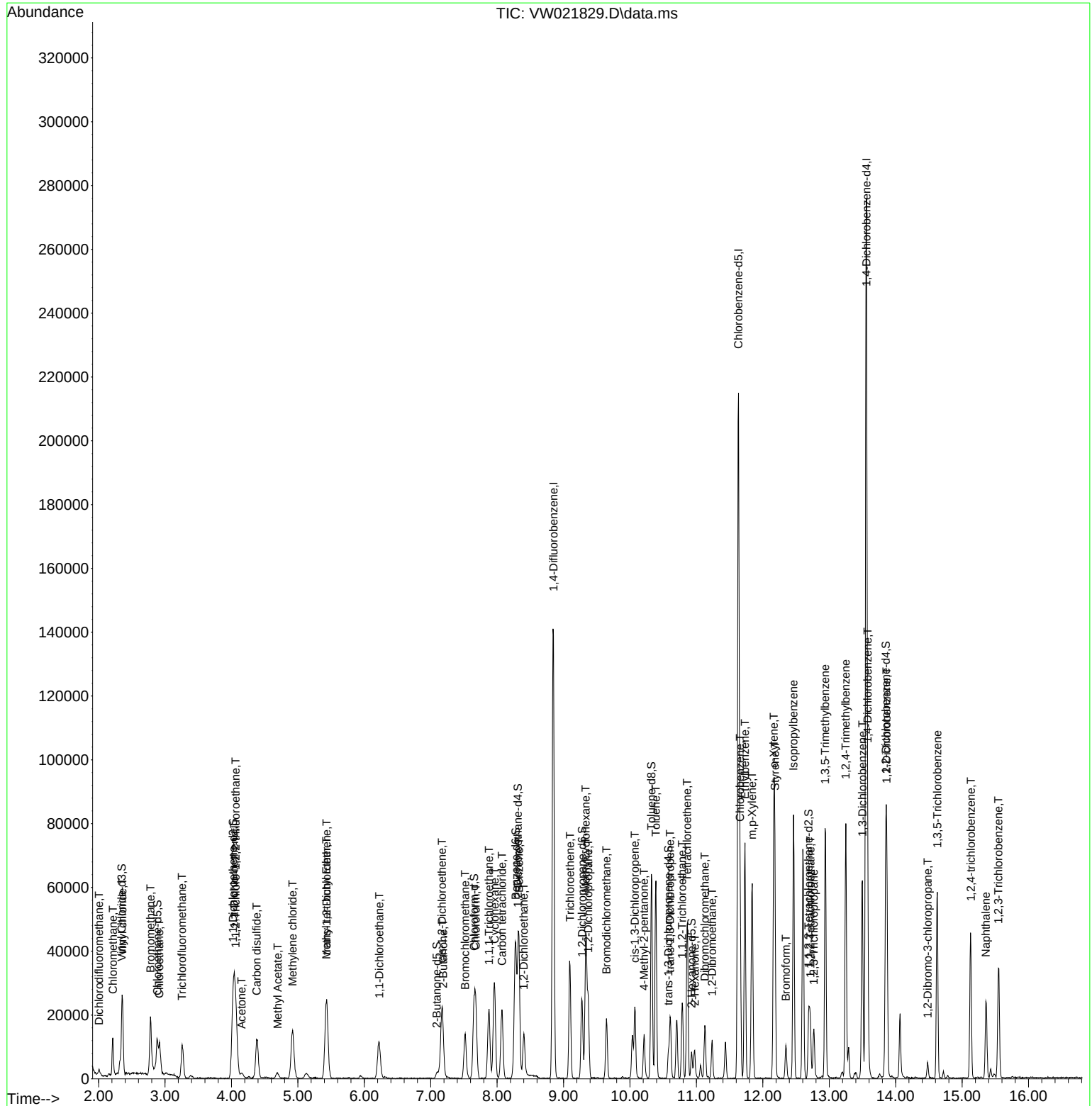
45) 1,1,2-Trichloroethane	10.786	97	7504	5.293	ug/L	94
46) Tetrachloroethene	10.859	164	11938	5.752	ug/L	96
48) 2-Hexanone	10.975	43	5439	8.983	ug/L #	89
49) Dibromochloromethane	11.128	129	8622	4.568	ug/L	89
50) 1,2-Dibromoethane	11.237	107	7344	5.227	ug/L	88
51) Chlorobenzene	11.658	112	32225	5.512	ug/L	91
52) Ethylbenzene	11.731	91	50248	5.019	ug/L	92
53) m,p-Xylene	11.841	106	21116	5.228	ug/L	83
54) o-Xylene	12.164	106	19178	5.034	ug/L	88
55) Styrene	12.182	104	31086	4.770	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.719	83	8190	5.319	ug/L #	94
59) Bromoform	12.347	173	4700	4.514	ug/L #	97
60) Isopropylbenzene	12.463	105	52829	5.110	ug/L	93
61) 1,2,3-Trichloropropane	12.768	75	5890	5.325	ug/L #	84
62) 1,3,5-Trimethylbenzene	12.938	105	42460	4.879	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	42838	4.997	ug/L	93
64) 1,3-Dichlorobenzene	13.499	146	27525	5.599	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	26971	5.519	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	24062	5.641	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	1104	4.711	ug/L #	64
69) 1,3,5-Trichlorobenzene	14.627	180	19656	5.491	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	15303	5.396	ug/L	94
71) Naphthalene	15.359	128	22074	4.832	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	12845	5.339	ug/L	94

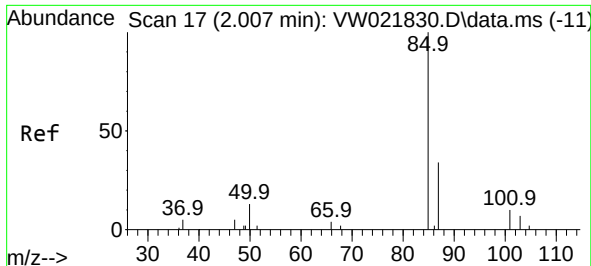
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021829.D
 Acq On : 11 Jan 2022 13:03
 Operator : SY/VA
 Sample : VSTD00545
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

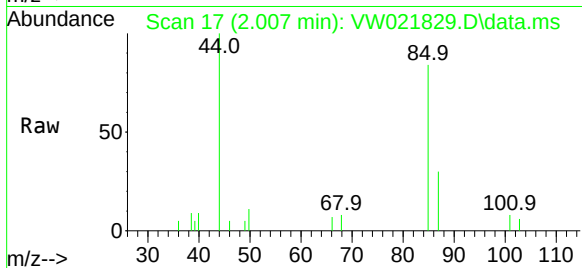
Quant Time: Jan 11 13:58:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 11 13:58:12 2022
 Response via : Initial Calibration



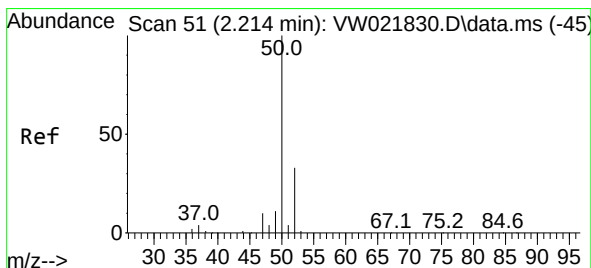
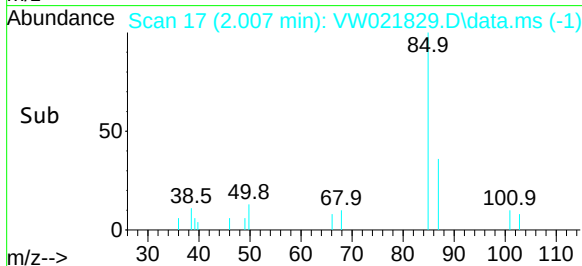
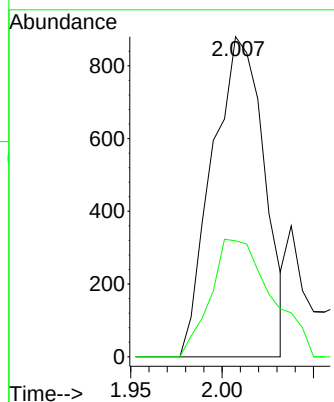


#2
 Dichlorodifluoromethane
 Concen: 2.496 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021829.D
 Acq: 11 Jan 2022 13:03

Instrument :
 MSVOA_W
 ClientSampleId :

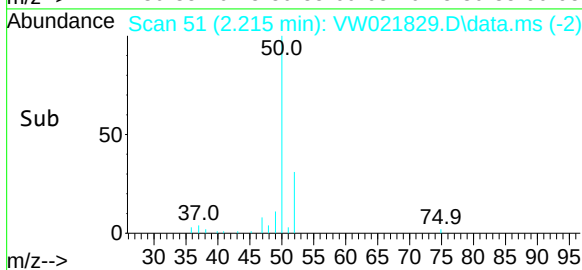
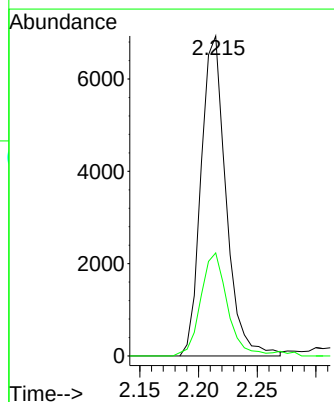
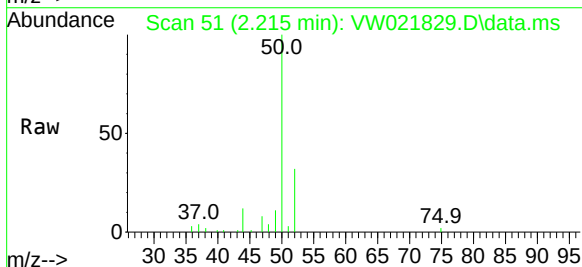


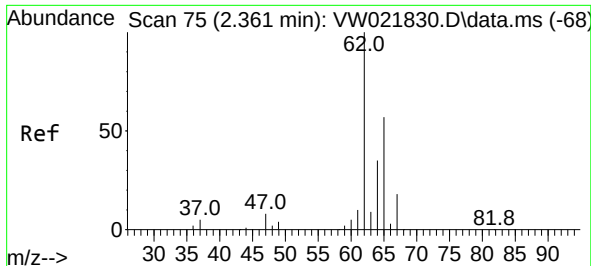
Tgt Ion: 85 Resp: 1747
 Ion Ratio Lower Upper
 85 100
 87 42.7 25.8 38.6#



#3
 Chloromethane
 Concen: 5.259 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW021829.D
 Acq: 11 Jan 2022 13:03

Tgt Ion: 50 Resp: 10241
 Ion Ratio Lower Upper
 50 100
 52 32.2 23.4 43.6

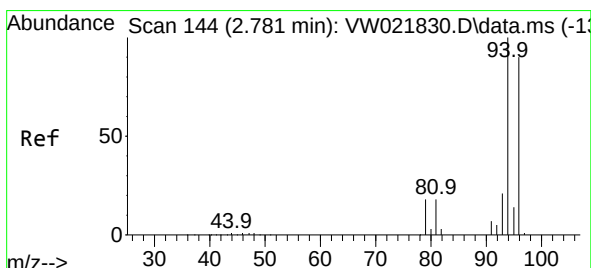
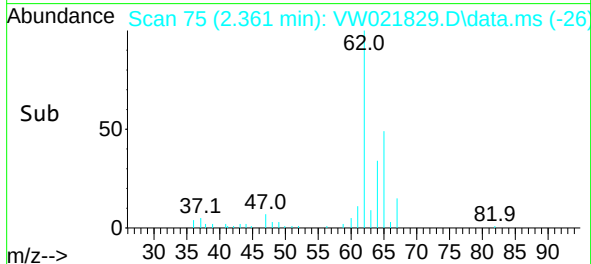
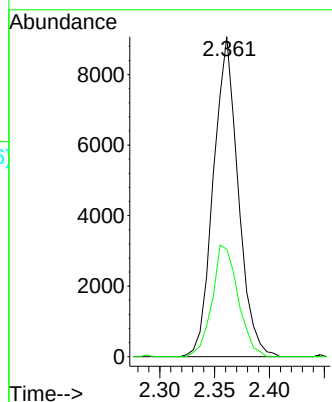
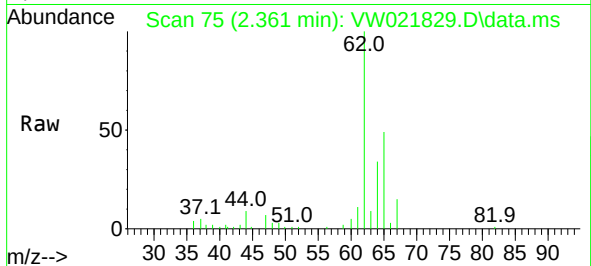




#5
 Vinyl chloride
 Concen: 4.973 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW021829.D
 Acq: 11 Jan 2022 13:03

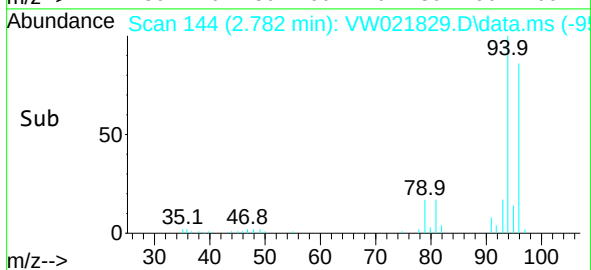
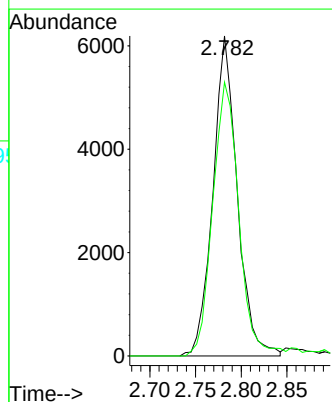
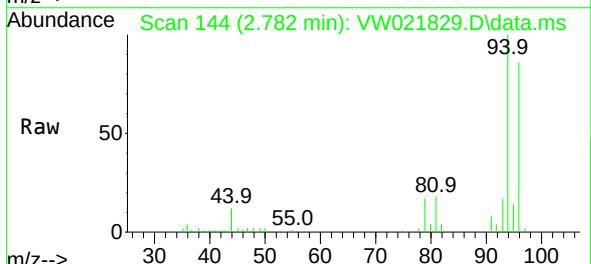
Instrument :
 MSVOA_W
 ClientSampleId :

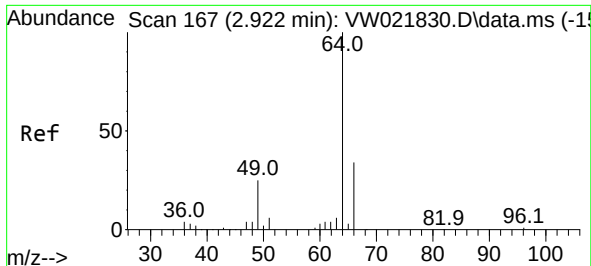
Tgt Ion: 62 Resp: 14263
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.4 45.2



#6
 Bromomethane
 Concen: 6.125 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW021829.D
 Acq: 11 Jan 2022 13:03

Tgt Ion: 94 Resp: 11457
 Ion Ratio Lower Upper
 94 100
 96 85.6 64.8 120.4

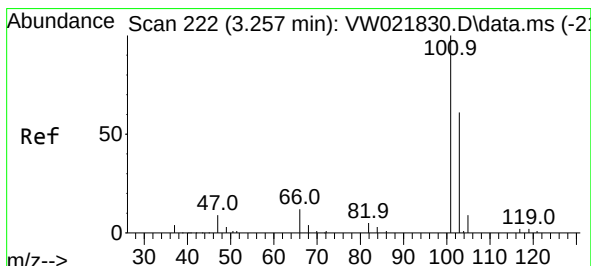
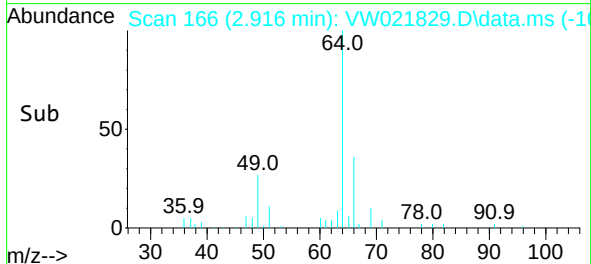
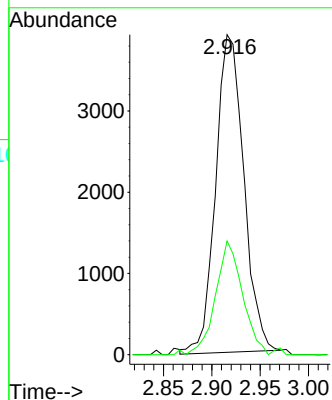
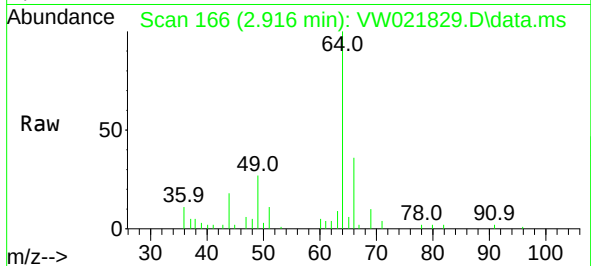




#8
Chloroethane
Concen: 5.584 ug/L
RT: 2.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

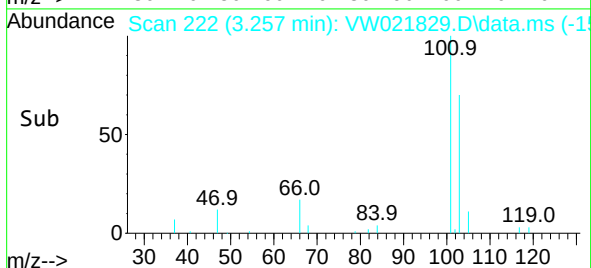
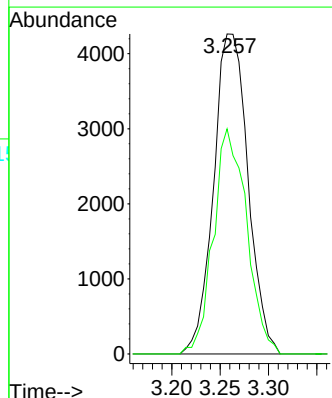
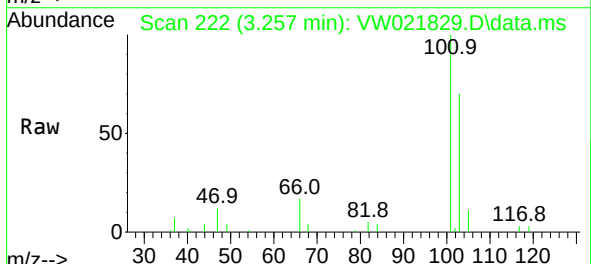
Instrument :
MSVOA_W
ClientSampleId :

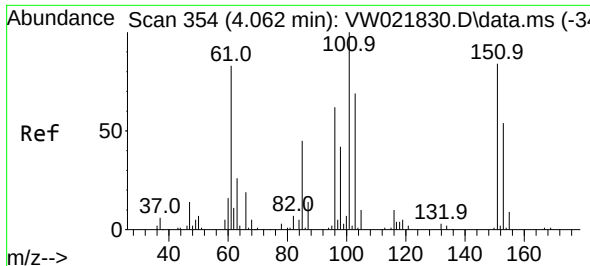
Tgt Ion: 64 Resp: 7903
Ion Ratio Lower Upper
64 100
66 35.6 22.0 40.8



#9
Trichlorofluoromethane
Concen: 5.829 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion:101 Resp: 10559
Ion Ratio Lower Upper
101 100
103 67.9 51.4 77.2

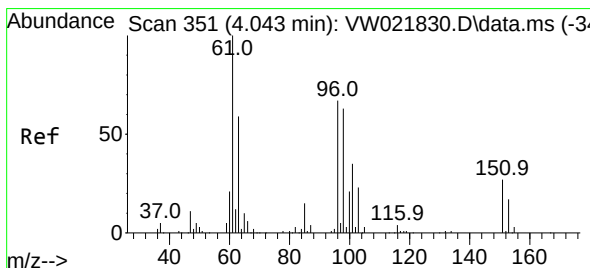
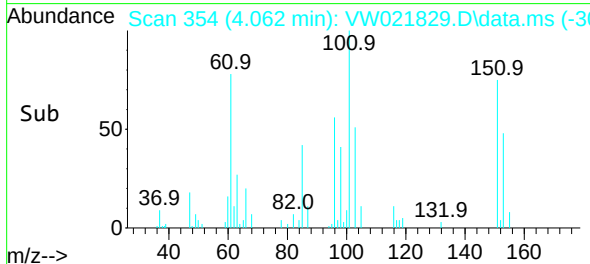
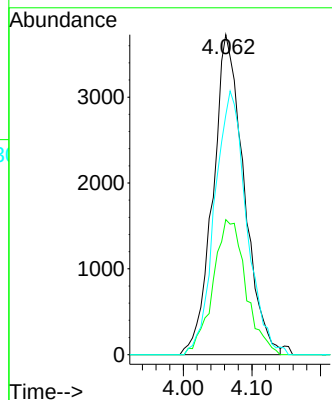
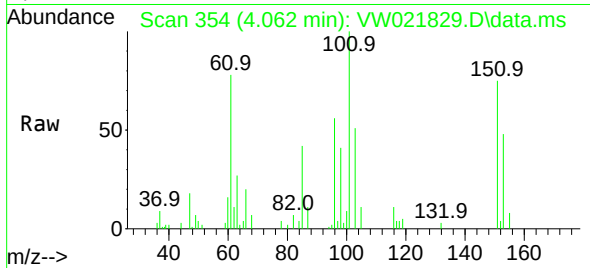




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.434 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: VW021829.D
 Acq: 11 Jan 2022 13:03

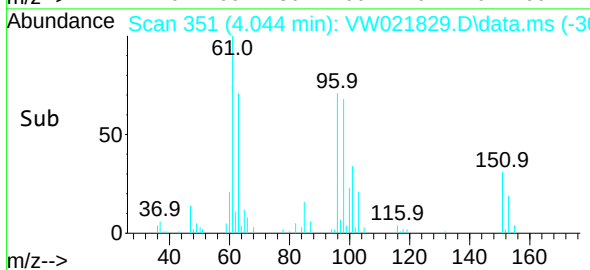
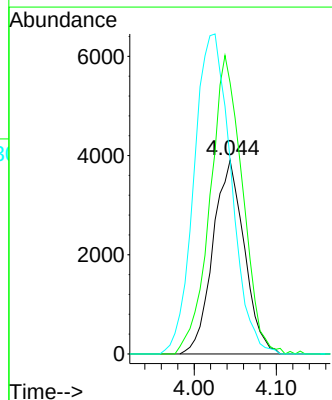
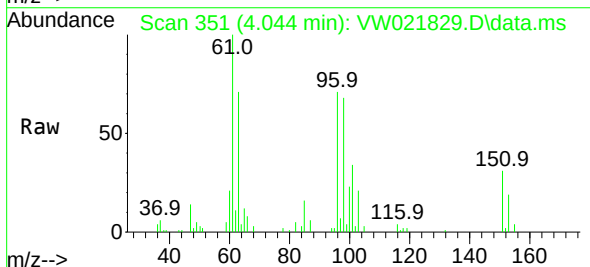
Instrument :
 MSVOA_W
 ClientSampleId :

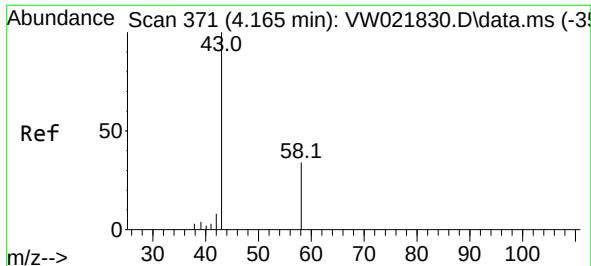
Tgt Ion:101 Resp: 11707
 Ion Ratio Lower Upper
 101 100
 85 44.6 36.6 54.8
 151 84.3 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 5.355 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW021829.D
 Acq: 11 Jan 2022 13:03

Tgt Ion: 96 Resp: 10350
 Ion Ratio Lower Upper
 96 100
 61 139.9 138.3 256.9
 63 100.0 82.6 153.4





#13

Acetone

Concen: 6.656 ug/L

RT: 4.153 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

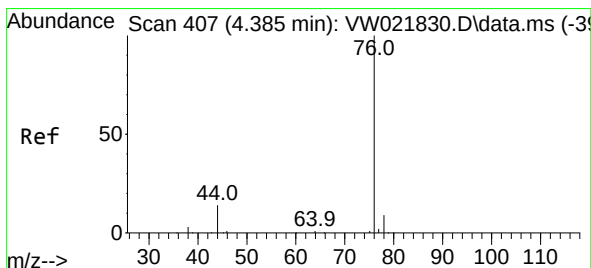
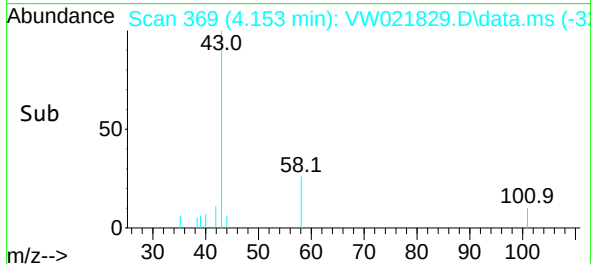
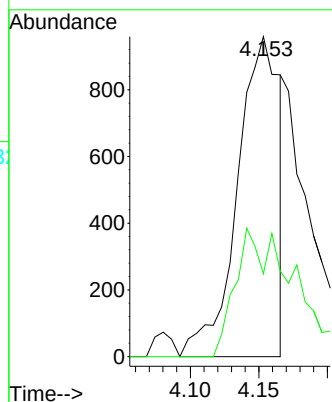
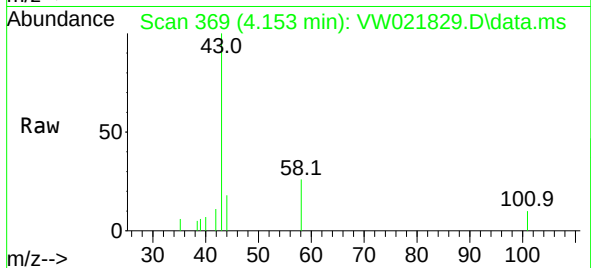
ClientSampleId :

Tgt Ion: 43 Resp: 2051

Ion Ratio Lower Upper

43 100

58 15.1 0.0 52.8



#14

Carbon disulfide

Concen: 4.763 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.006 min

Lab File: VW021829.D

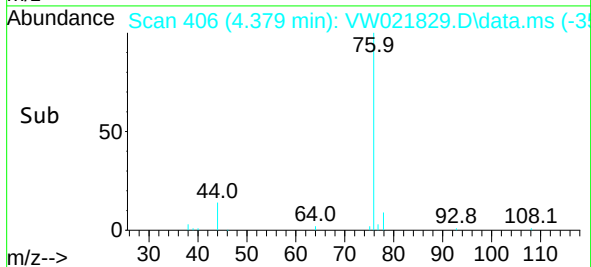
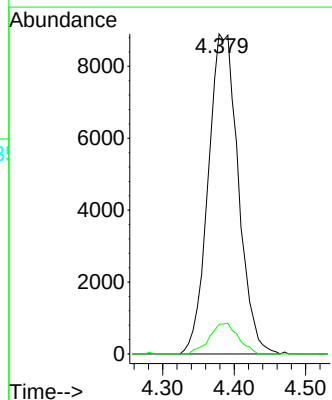
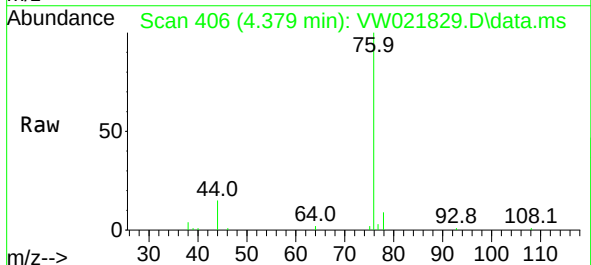
Acq: 11 Jan 2022 13:03

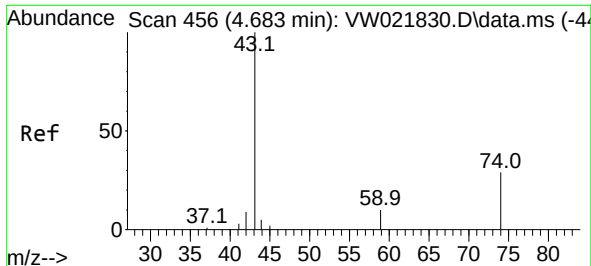
Tgt Ion: 76 Resp: 25979

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7

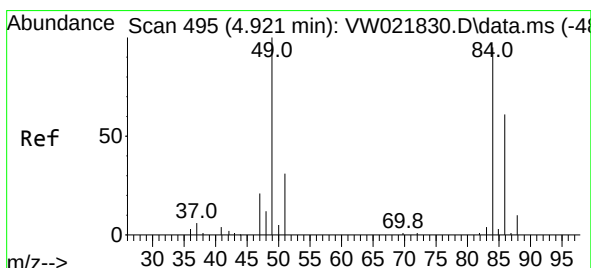
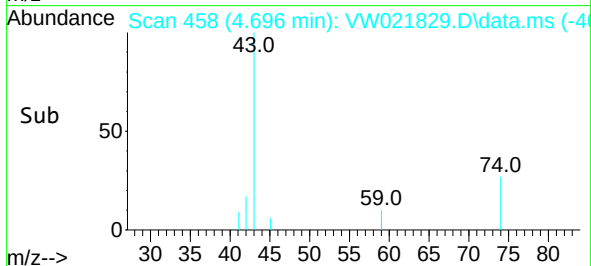
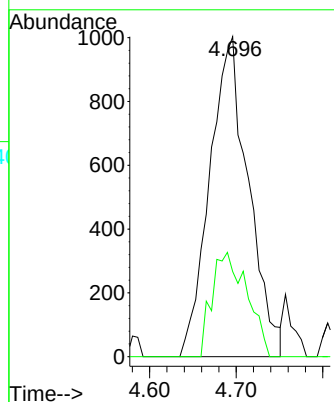
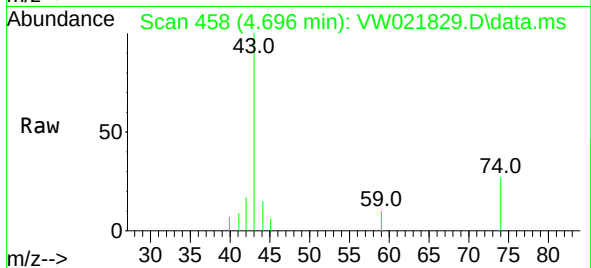




#15
Methyl Acetate
Concen: 5.340 ug/L
RT: 4.696 min Scan# 411
Delta R.T. 0.012 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

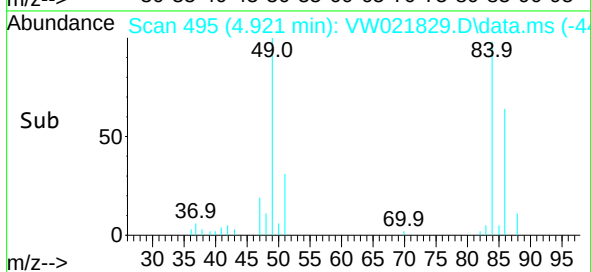
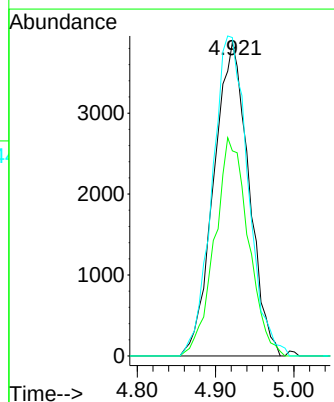
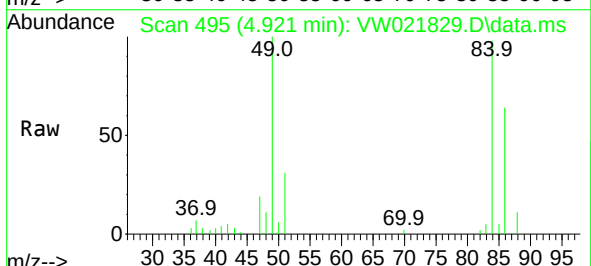
Instrument :
MSVOA_W
ClientSampleId :

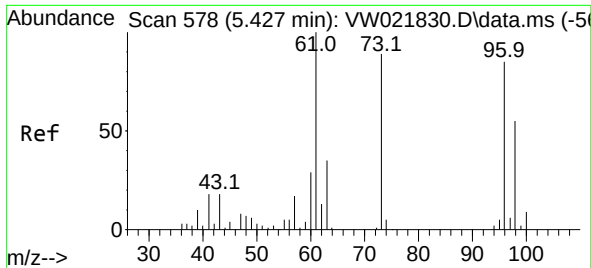
Tgt Ion: 43 Resp: 3116
Ion Ratio Lower Upper
43 100
74 20.5 16.4 24.6



#16
Methylene chloride
Concen: 5.170 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion: 84 Resp: 12054
Ion Ratio Lower Upper
84 100
86 65.5 45.5 84.5
49 101.6 100.5 186.7

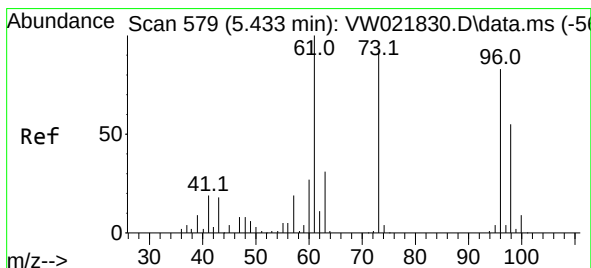
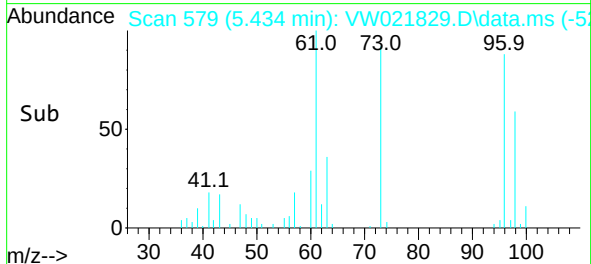
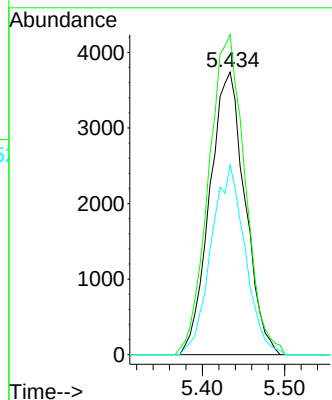
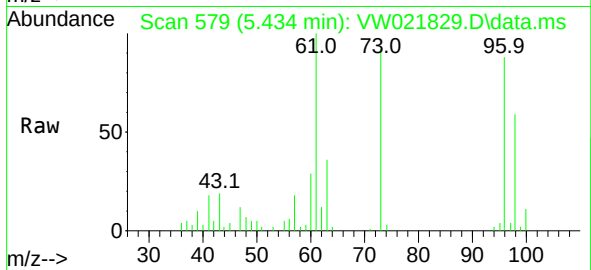




#17
trans-1,2-Dichloroethene
Concen: 5.430 ug/L
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

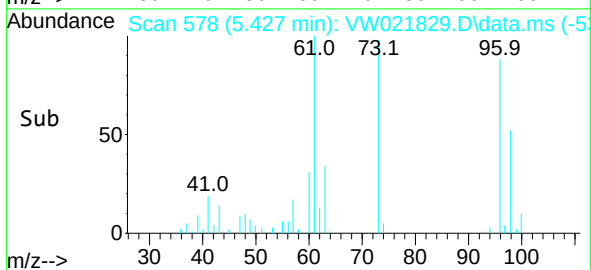
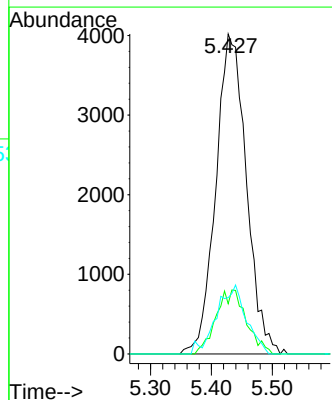
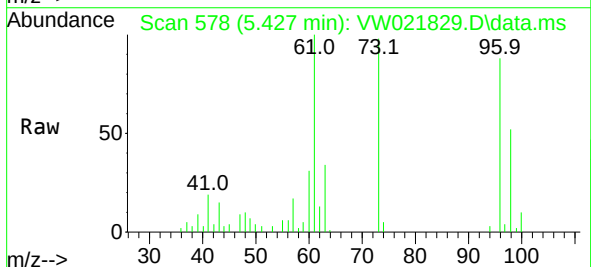
Instrument :
MSVOA_W
ClientSampleId :

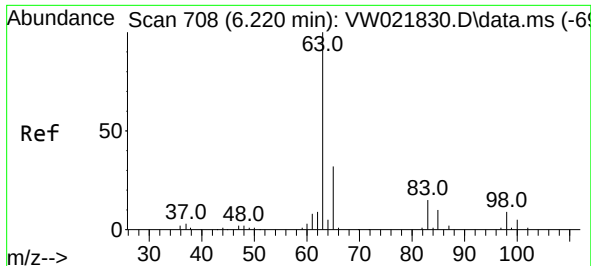
Tgt Ion: 96 Resp: 11169
Ion Ratio Lower Upper
96 100
61 113.2 107.4 199.4
98 67.1 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 5.042 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion: 73 Resp: 13990
Ion Ratio Lower Upper
73 100
43 9.1 19.5 29.3#
57 7.1 19.3 28.9#





#19

1,1-Dichloroethane

Concen: 5.034 ug/L

RT: 6.226 min Scan# 708

Delta R.T. 0.006 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

ClientSampleId :

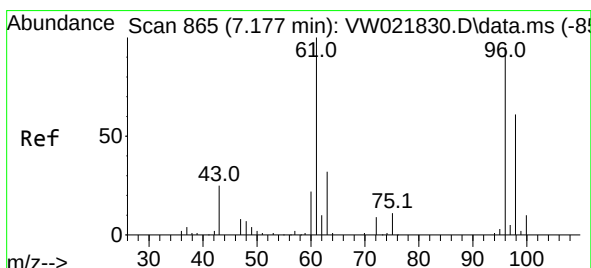
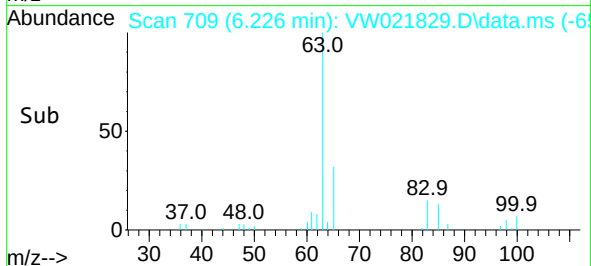
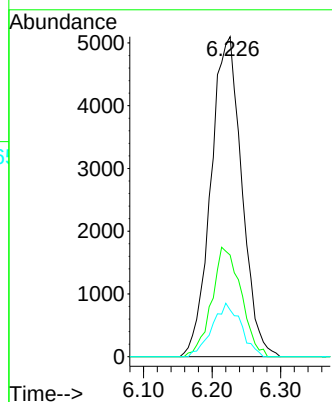
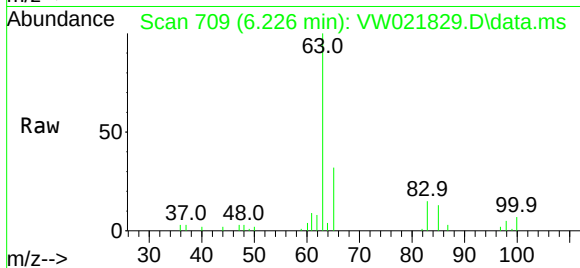
Tgt Ion: 63 Resp: 15959

Ion Ratio Lower Upper

63 100

65 31.8 22.1 41.1

83 14.6 9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 5.387 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

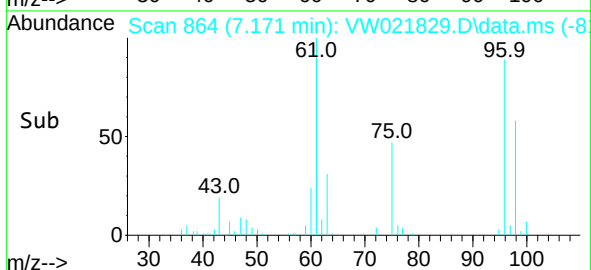
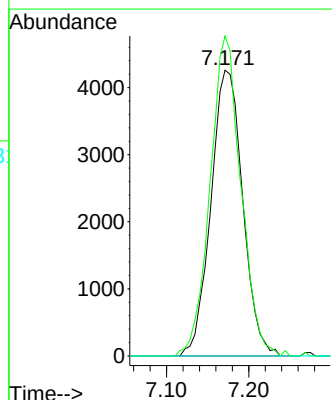
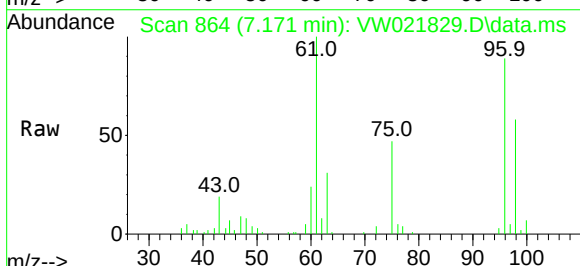
Tgt Ion: 96 Resp: 11442

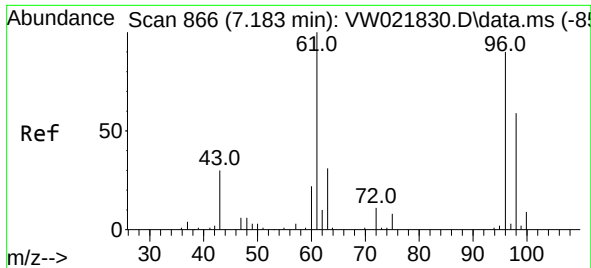
Ion Ratio Lower Upper

96 100

61 112.0 103.7 192.7

68 0.0 0.0 0.0

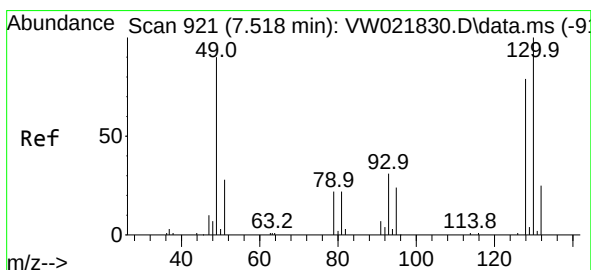
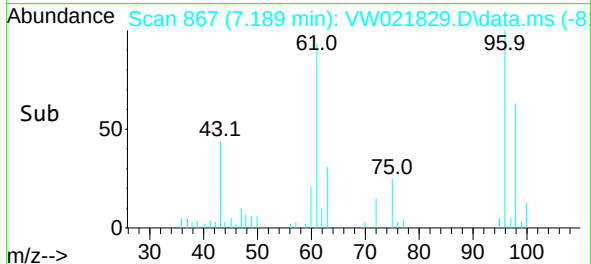
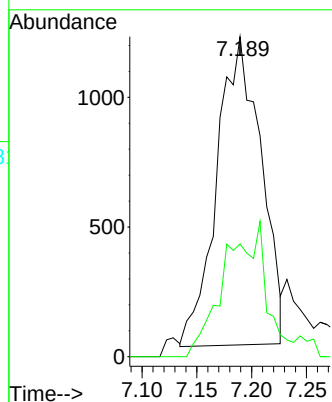
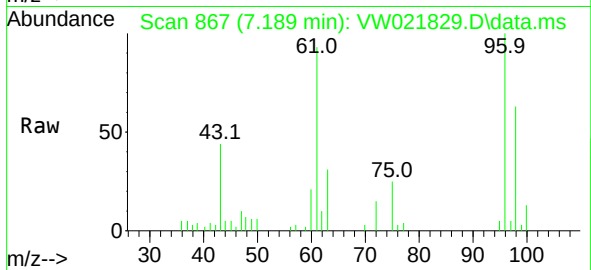




#22
2-Butanone
Concen: 8.119 ug/L
RT: 7.189 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

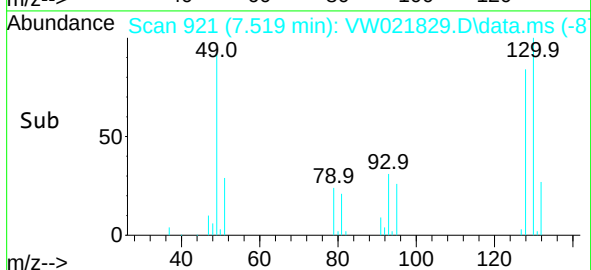
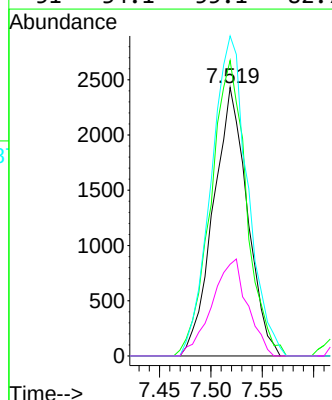
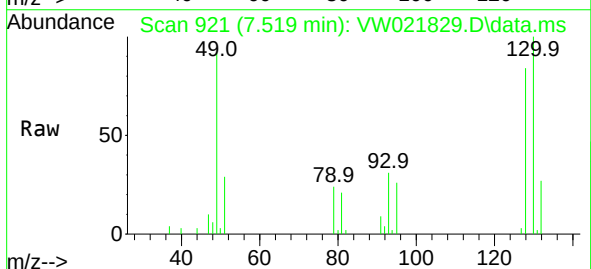
Instrument :
MSVOA_W
ClientSampleId :

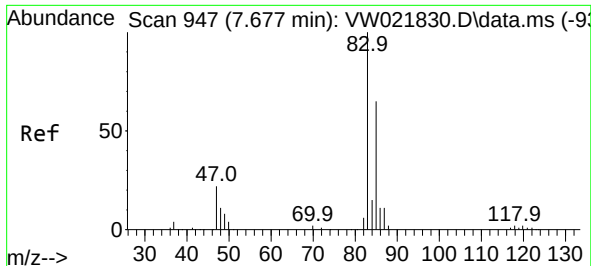
Tgt Ion: 43 Resp: 3334
Ion Ratio Lower Upper
43 100
72 29.9 11.8 35.4



#23
Bromochloromethane
Concen: 5.430 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion: 128 Resp: 5593
Ion Ratio Lower Upper
128 100
49 110.1 150.3 279.1#
130 119.2 88.3 163.9
51 34.1 55.1 82.7#

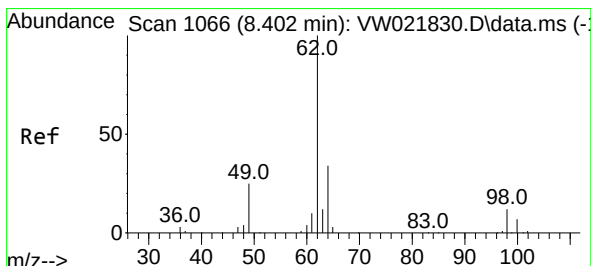
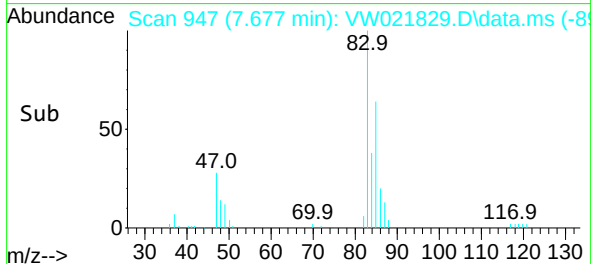
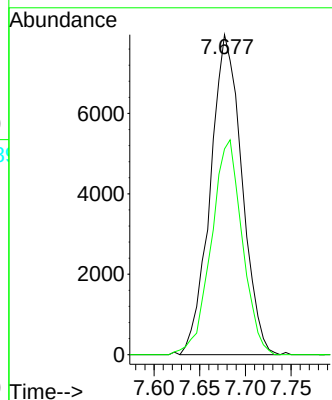
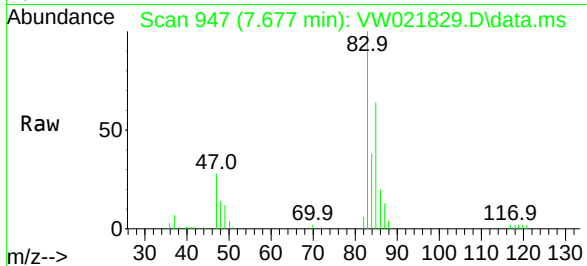




#25
Chloroform
Concen: 5.234 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

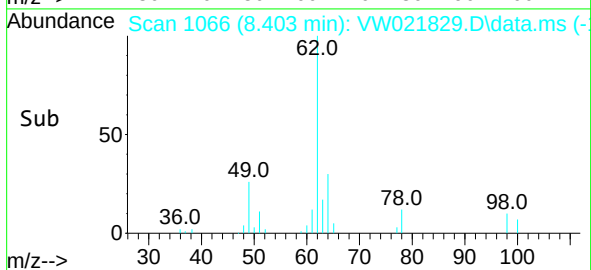
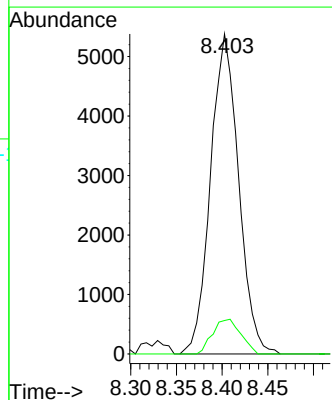
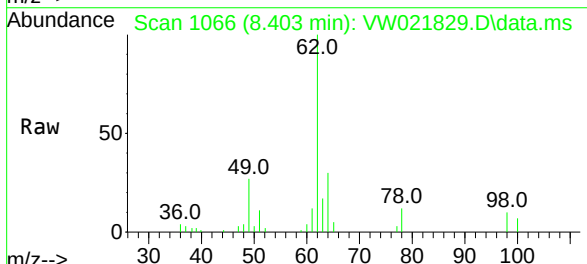
Instrument :
MSVOA_W
ClientSampleId :

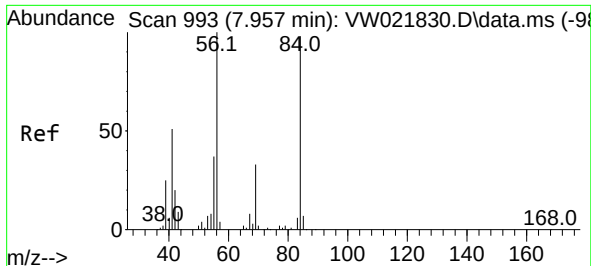
Tgt Ion: 83 Resp: 19152
Ion Ratio Lower Upper
83 100
85 64.3 45.1 83.7



#27
1,2-Dichloroethane
Concen: 4.970 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion: 62 Resp: 11498
Ion Ratio Lower Upper
62 100
98 10.5 6.5 9.7#





#29

Cyclohexane

Concen: 5.160 ug/L

RT: 7.964 min Scan# 993

Delta R.T. 0.006 min

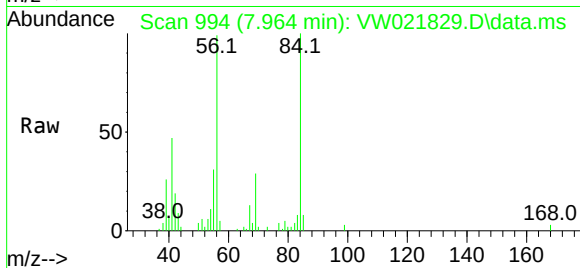
Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

ClientSampleId :



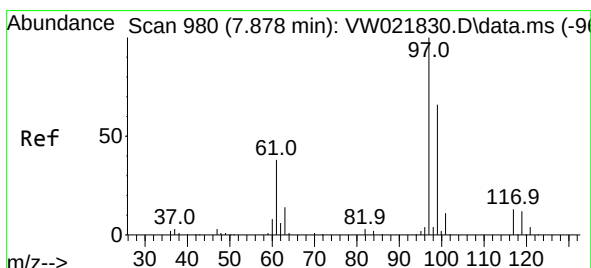
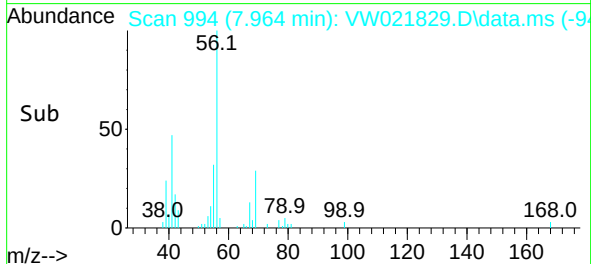
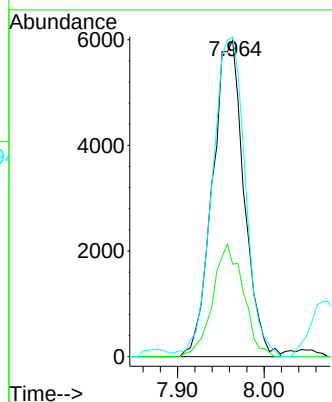
Tgt Ion: 56 Resp: 15113

Ion Ratio Lower Upper

56 100

69 34.6 23.5 35.3

84 105.1 63.4 95.2#



#30

1,1,1-Trichloroethane

Concen: 5.115 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.000 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

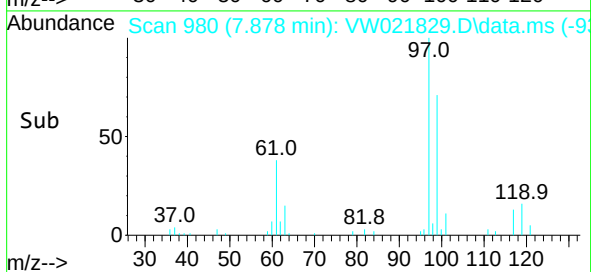
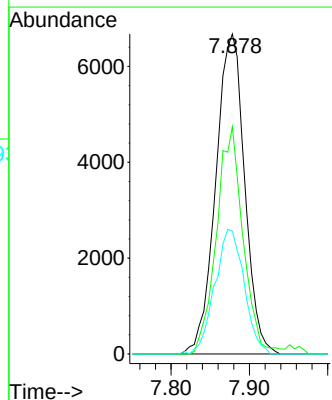
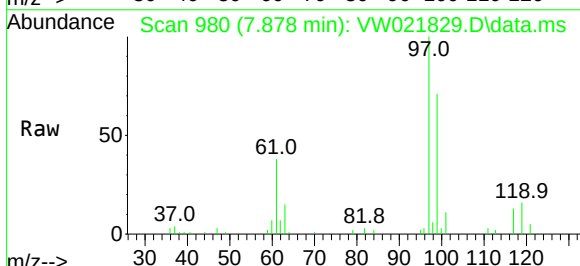
Tgt Ion: 97 Resp: 17130

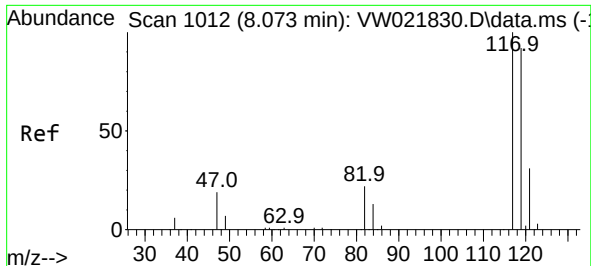
Ion Ratio Lower Upper

97 100

99 65.2 51.6 77.4

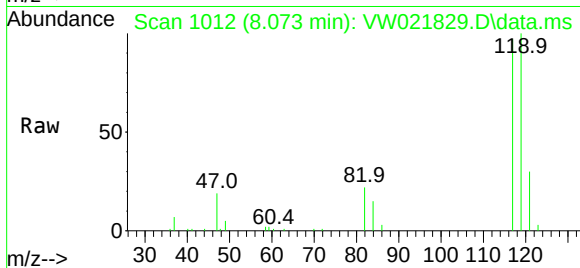
61 39.4 40.9 61.3#



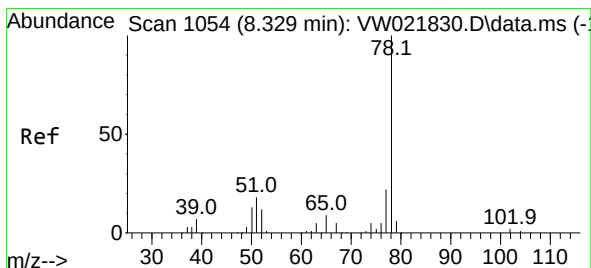
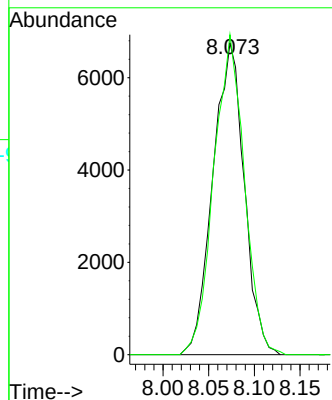
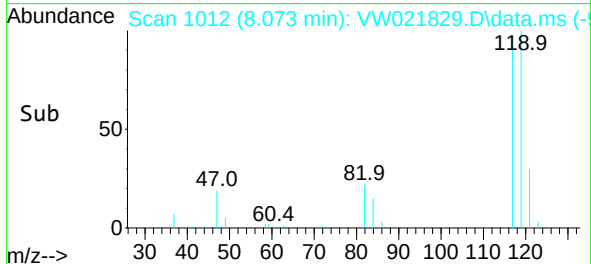


#31
Carbon tetrachloride
Concen: 4.919 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :

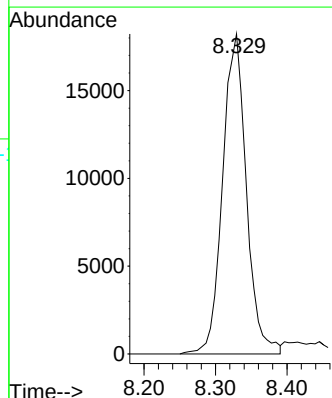
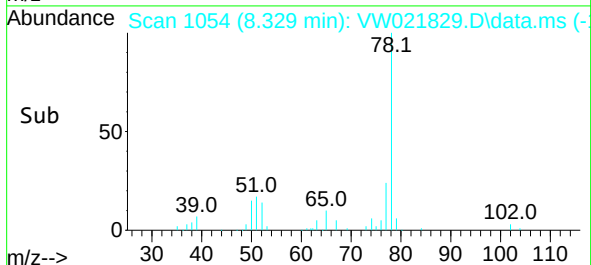
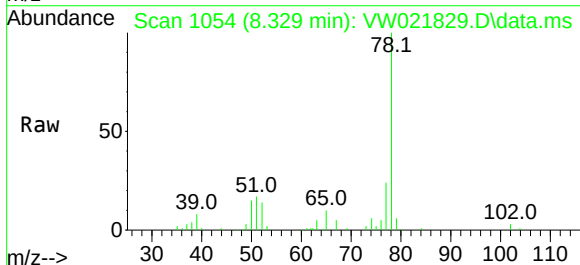


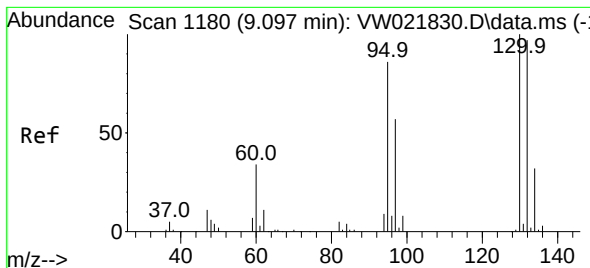
Tgt Ion:117 Resp: 16102
Ion Ratio Lower Upper
117 100
119 100.1 75.7 113.5



#33
Benzene
Concen: 5.426 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion: 78 Resp: 42072





#34

Trichloroethene

Concen: 5.556 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.000 min

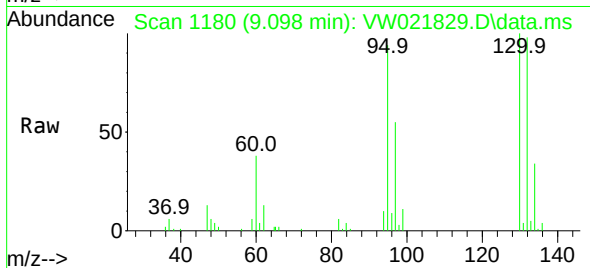
Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12284

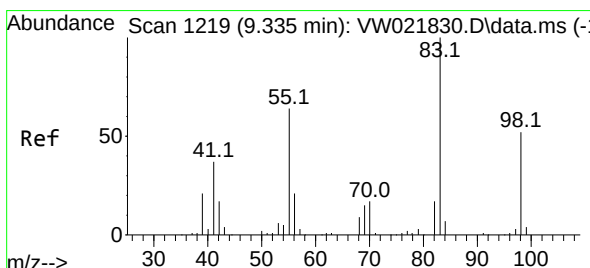
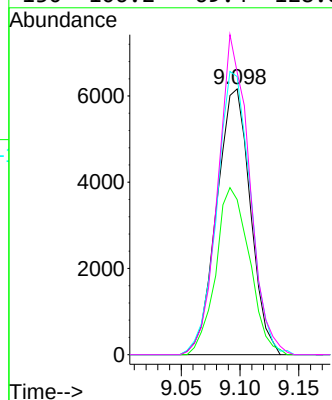
Ion Ratio Lower Upper

95 100

97 58.3 47.0 87.2

132 104.6 65.5 121.6

130 106.2 69.4 128.8



#35

Methylcyclohexane

Concen: 5.327 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

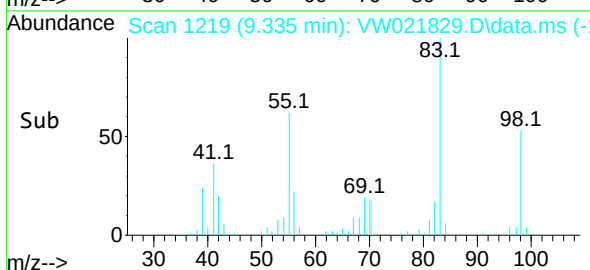
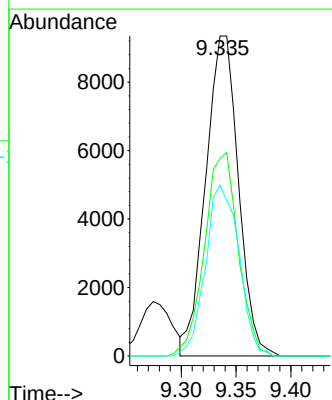
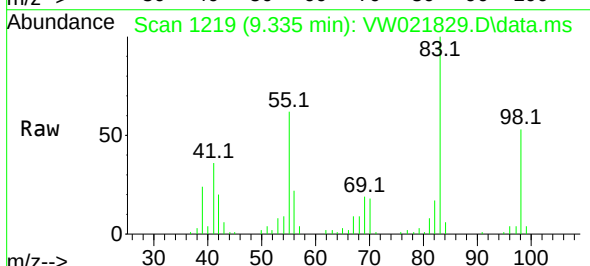
Tgt Ion: 83 Resp: 19448

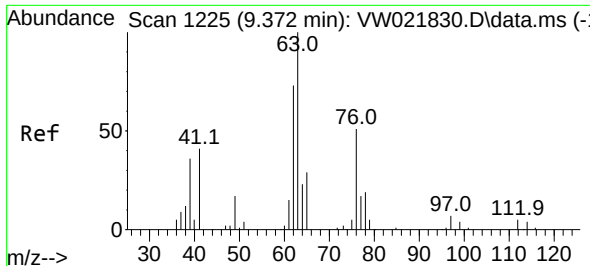
Ion Ratio Lower Upper

83 100

55 65.0 70.8 106.2#

98 54.4 37.7 56.5





#37

1,2-Dichloropropane

Concen: 5.218 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

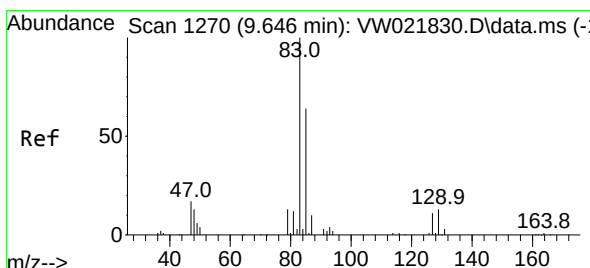
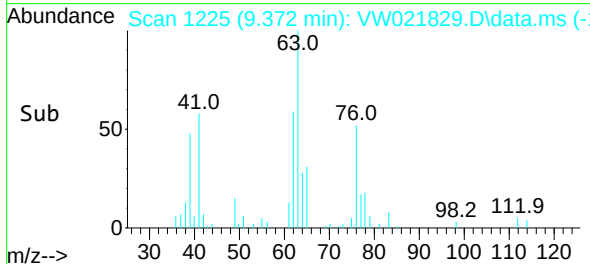
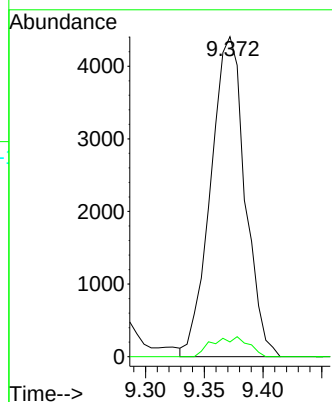
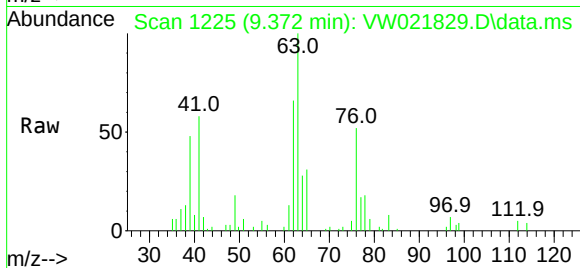
ClientSampleId :

Tgt Ion: 63 Resp: 8968

Ion Ratio Lower Upper

63 100

112 6.5 3.2 4.8#



#38

Bromodichloromethane

Concen: 4.518 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

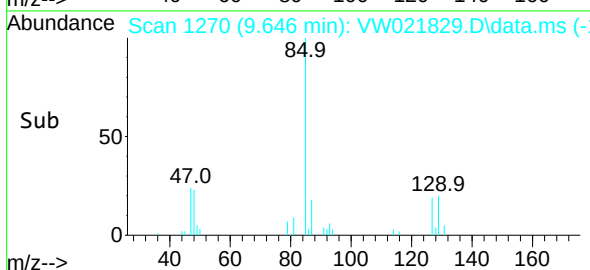
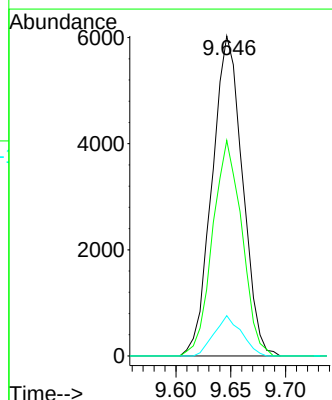
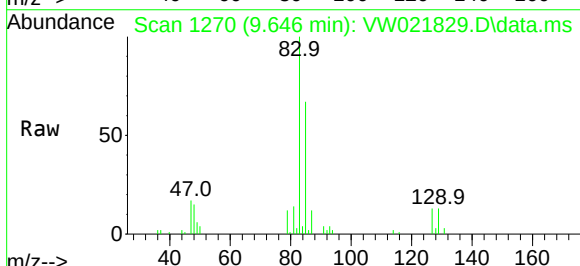
Tgt Ion: 83 Resp: 11635

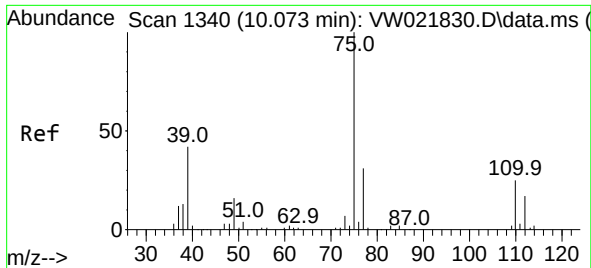
Ion Ratio Lower Upper

83 100

85 67.3 44.1 81.9

127 12.6 6.1 9.1#

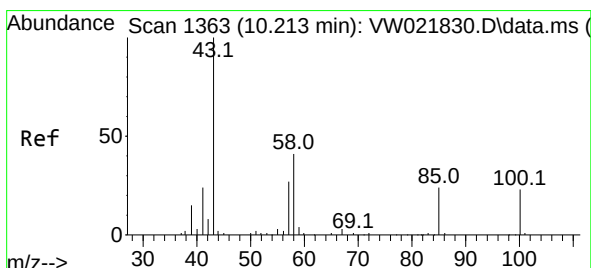
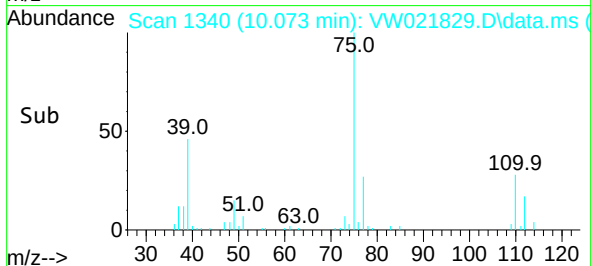
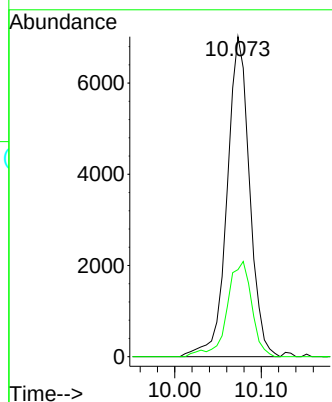
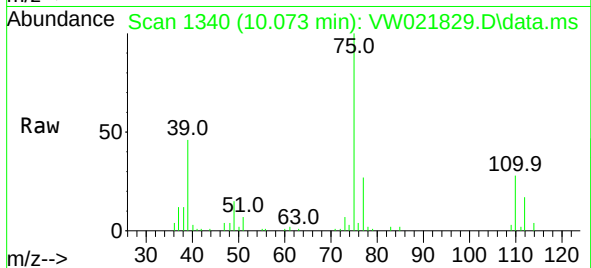




#39
 cis-1,3-Dichloropropene
 Concen: 4.589 ug/L
 RT: 10.073 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021829.D
 Acq: 11 Jan 2022 13:03

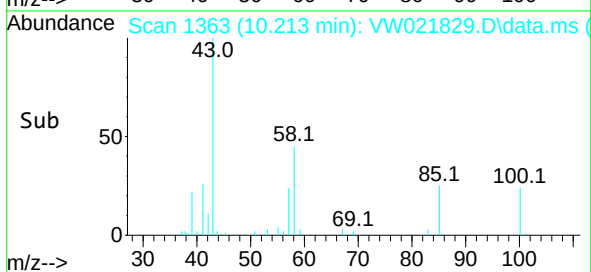
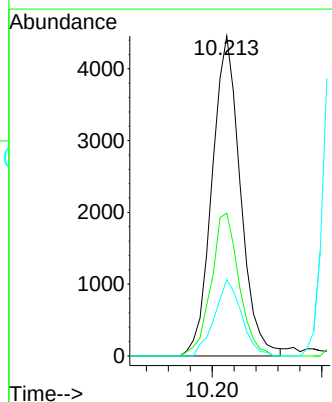
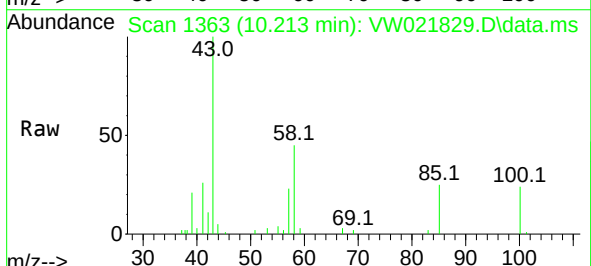
Instrument :
 MSVOA_W
 ClientSampleId :

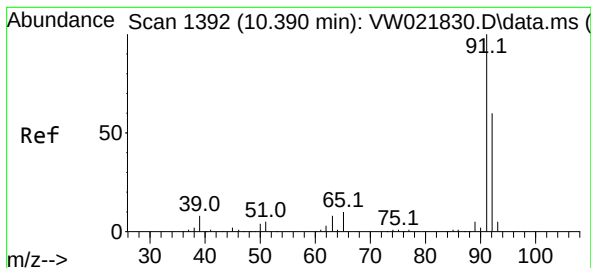
Tgt Ion: 75 Resp: 12683
 Ion Ratio Lower Upper
 75 100
 77 27.2 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 8.890 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW021829.D
 Acq: 11 Jan 2022 13:03

Tgt Ion: 43 Resp: 8004
 Ion Ratio Lower Upper
 43 100
 58 43.9 28.8 43.2#
 100 22.6 10.0 15.0#





#42

Toluene

Concen: 5.122 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

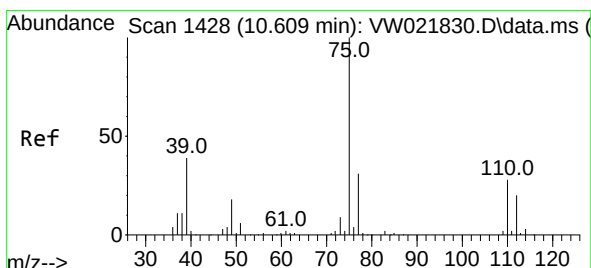
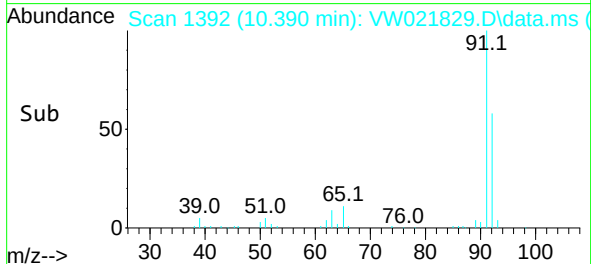
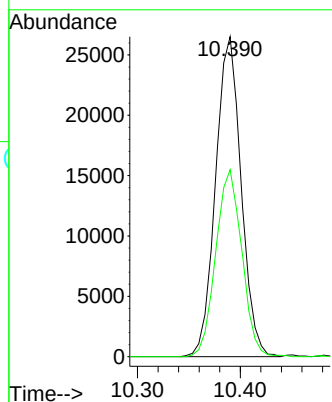
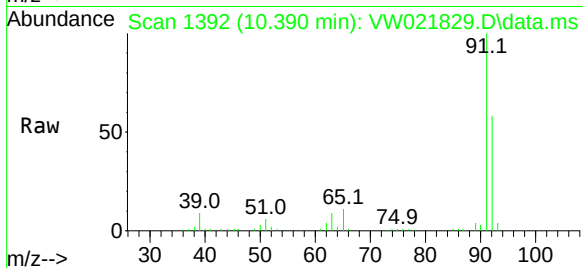
ClientSampleId :

Tgt Ion: 91 Resp: 45734

Ion Ratio Lower Upper

91 100

92 58.4 41.7 77.5



#44

trans-1,3-Dichloropropene

Concen: 4.205 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW021829.D

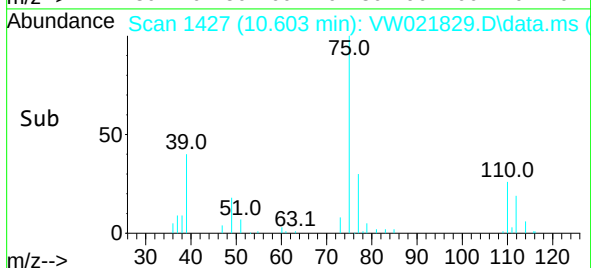
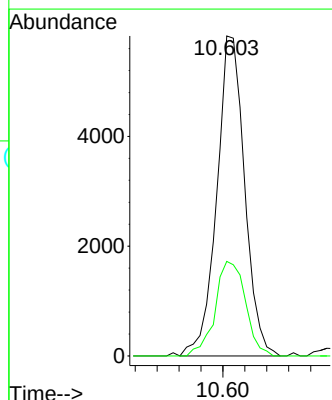
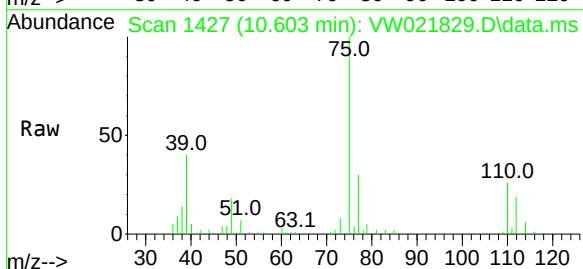
Acq: 11 Jan 2022 13:03

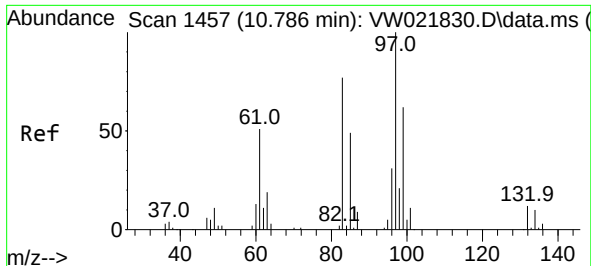
Tgt Ion: 75 Resp: 10297

Ion Ratio Lower Upper

75 100

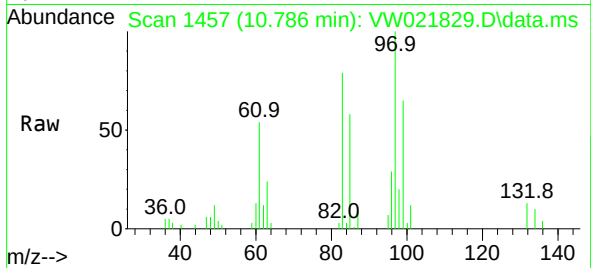
77 29.5 22.2 41.2



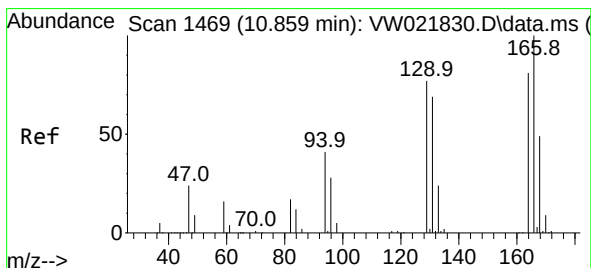
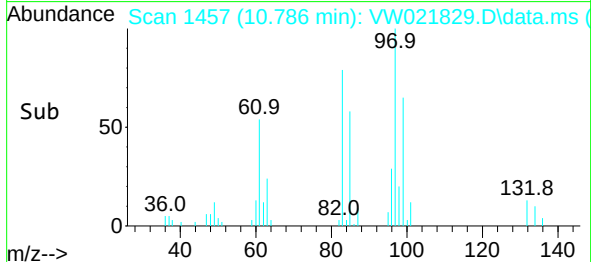
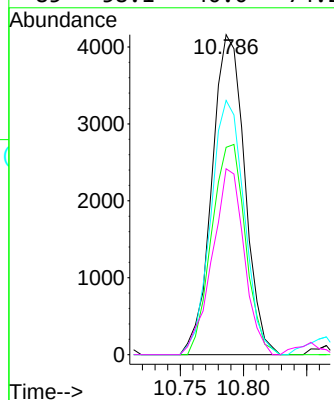


#45
1,1,2-Trichloroethane
Concen: 5.293 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :

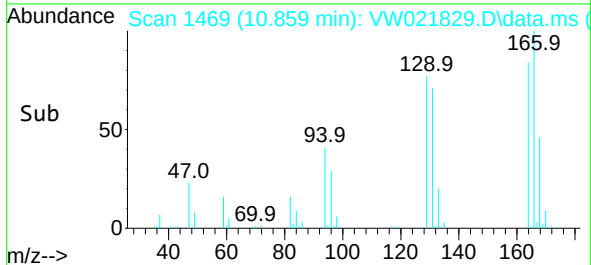
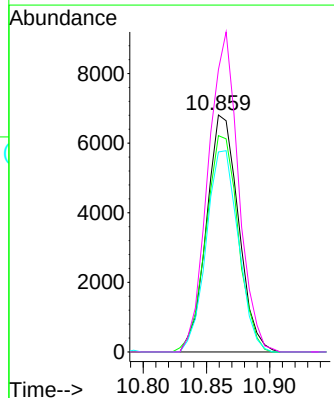
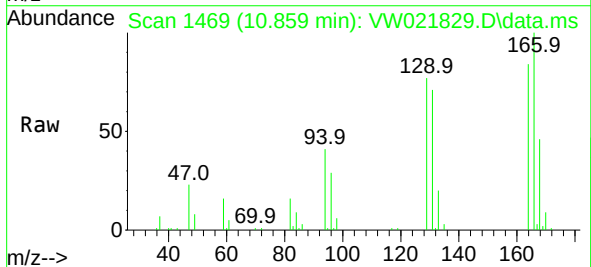


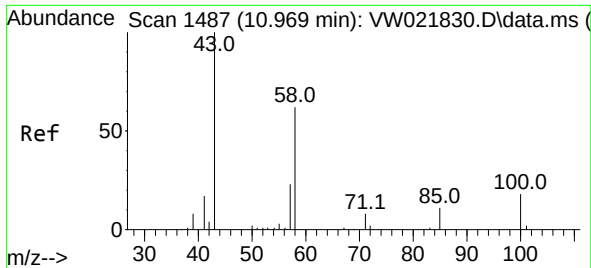
Tgt Ion: 97	Resp: 7504
Ion Ratio	Lower Upper
97 100	
99 64.8	43.0 79.8
83 79.5	62.6 116.3
85 58.1	40.0 74.2



#46
Tetrachloroethene
Concen: 5.752 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

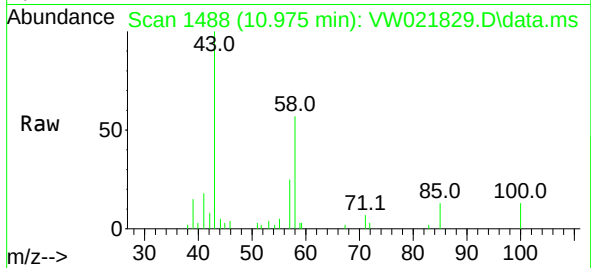
Tgt	Ion:164	Resp:	11938
Ion	Ratio	Lower	Upper
164	100		
129	91.3	65.5	121.7
131	84.4	59.7	110.9
166	119.2	88.7	164.7



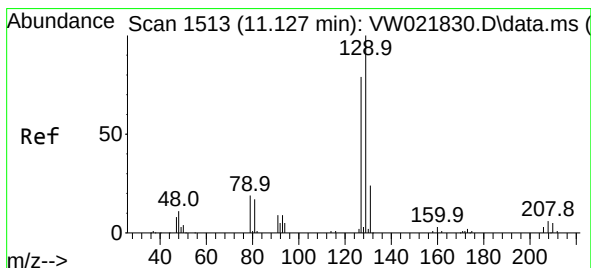
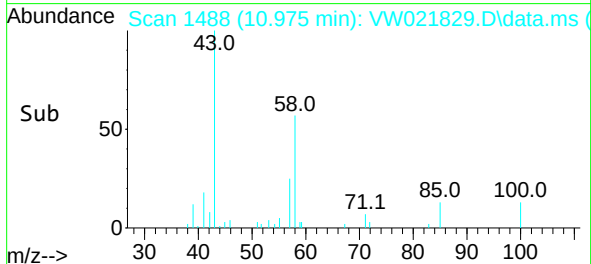
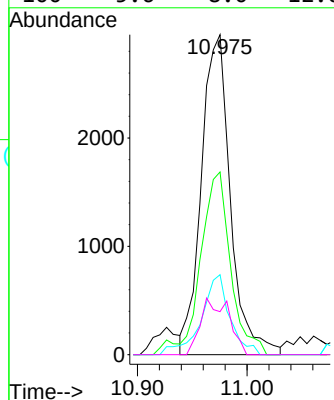


#48
2-Hexanone
Concen: 8.983 ug/L
RT: 10.975 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :

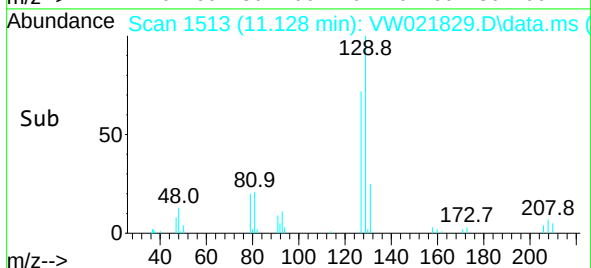
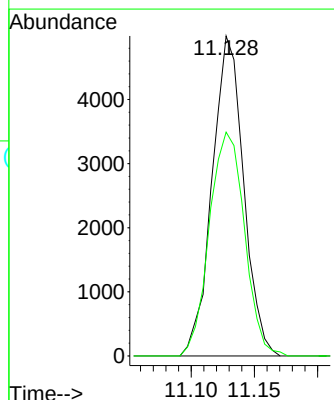
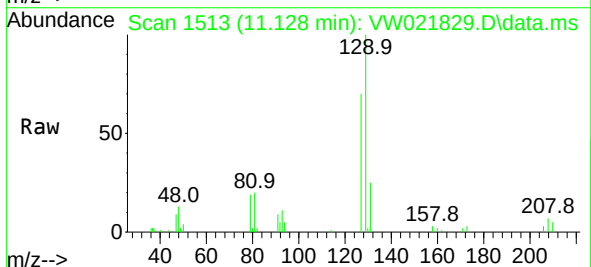


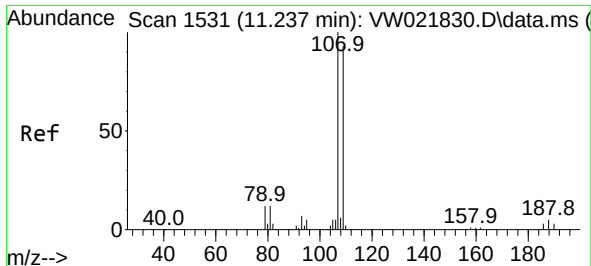
Tgt Ion: 43 Resp: 5439
Ion Ratio Lower Upper
43 100
58 56.9 40.2 60.2
57 23.6 14.3 21.5#
100 5.6 8.0 12.0#



#49
Dibromochloromethane
Concen: 4.568 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

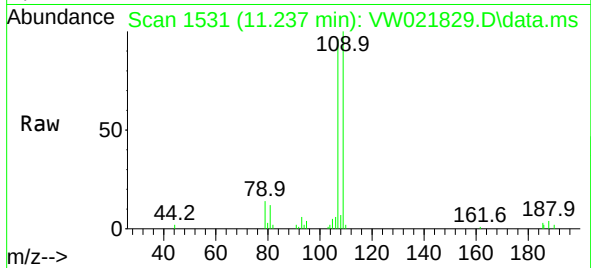
Tgt Ion: 129 Resp: 8622
Ion Ratio Lower Upper
129 100
127 70.0 55.7 103.5



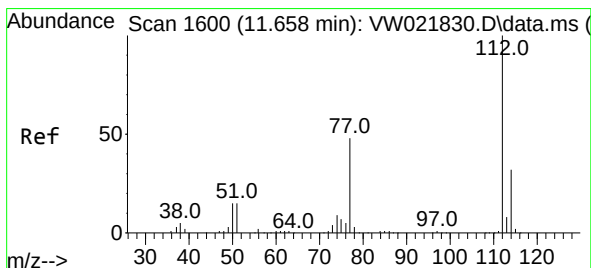
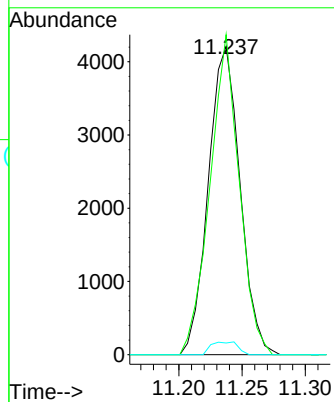
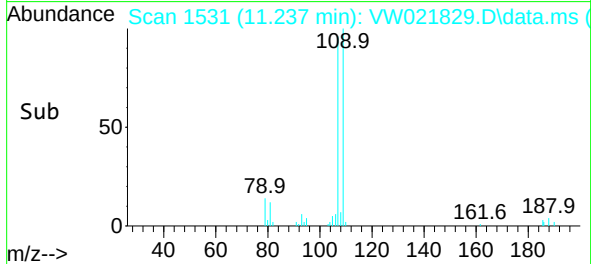


#50
1,2-Dibromoethane
Concen: 5.227 ug/L
RT: 11.237 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :

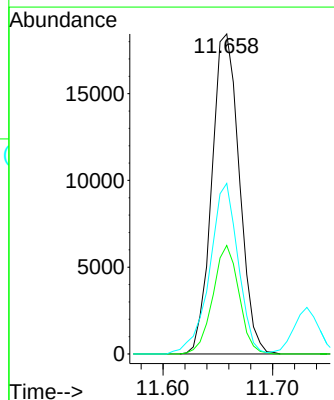
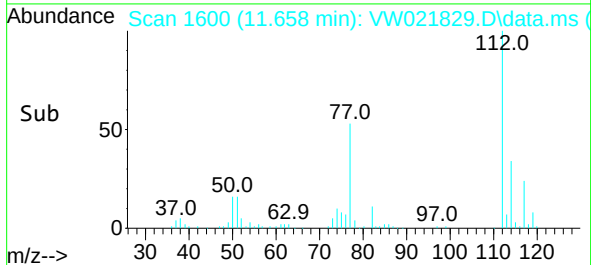
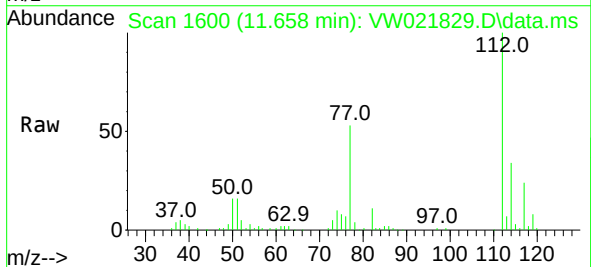


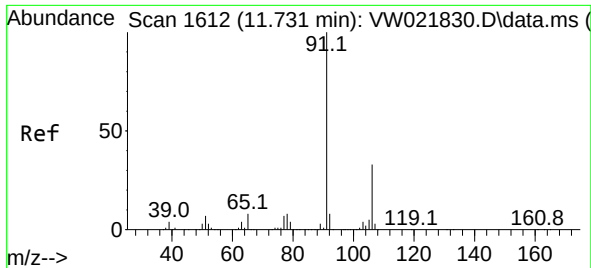
Tgt Ion:107 Resp: 7344
Ion Ratio Lower Upper
107 100
109 103.8 64.1 119.1
188 3.8 2.6 3.8



#51
Chlorobenzene
Concen: 5.512 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion:112 Resp: 32225
Ion Ratio Lower Upper
112 100
114 33.9 22.4 41.6
77 53.3 50.2 75.4

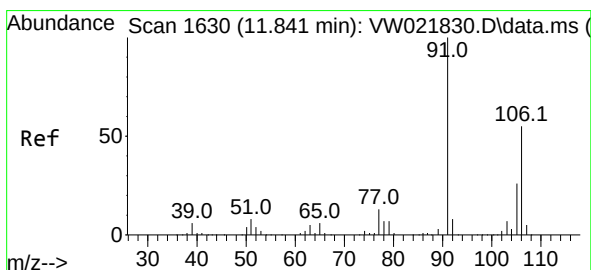
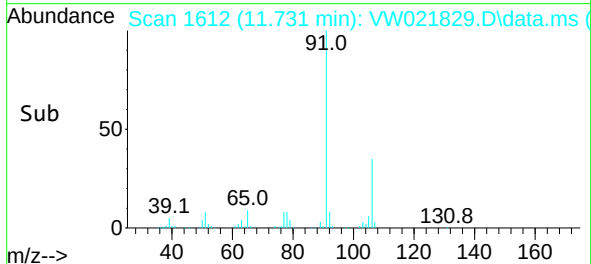
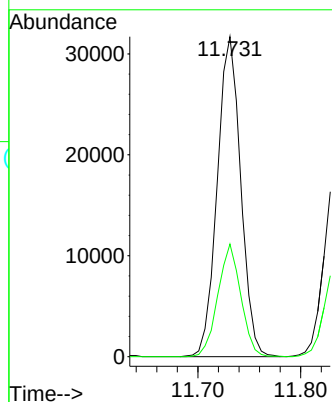
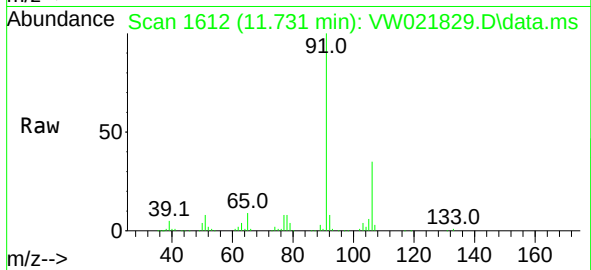




#52
Ethylbenzene
Concen: 5.019 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

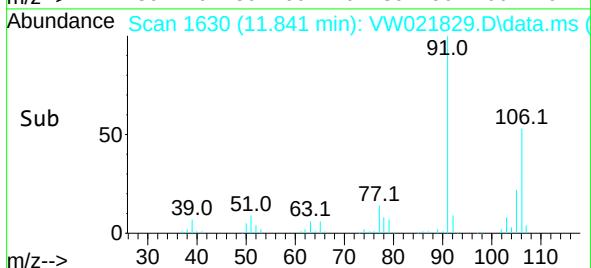
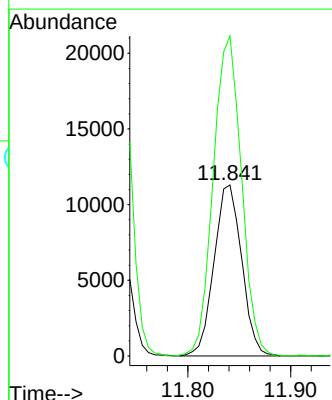
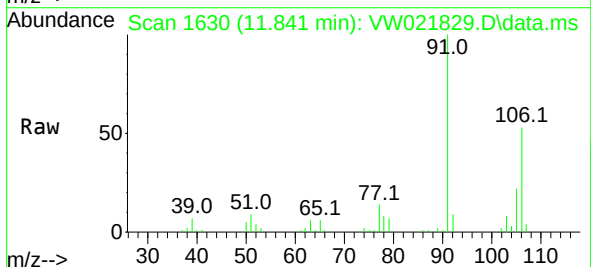
Instrument :
MSVOA_W
ClientSampleId :

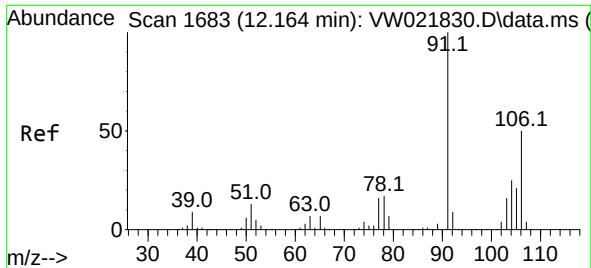
Tgt Ion: 91 Resp: 50248
Ion Ratio Lower Upper
91 100
106 35.2 21.5 39.9



#53
m,p-Xylene
Concen: 5.228 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion: 106 Resp: 21116
Ion Ratio Lower Upper
106 100
91 187.1 149.9 278.3

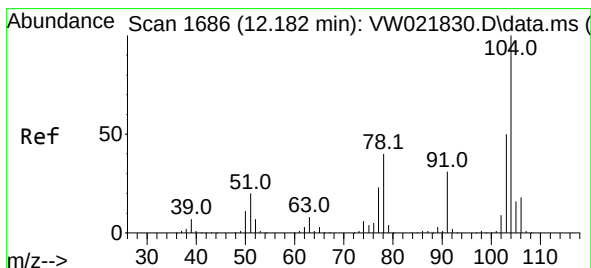
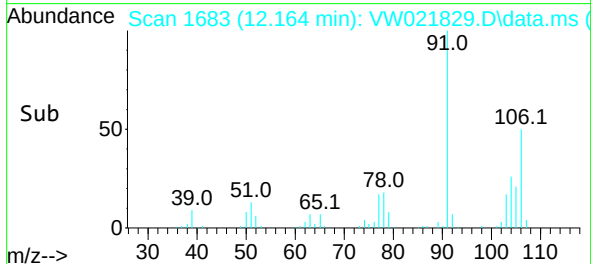
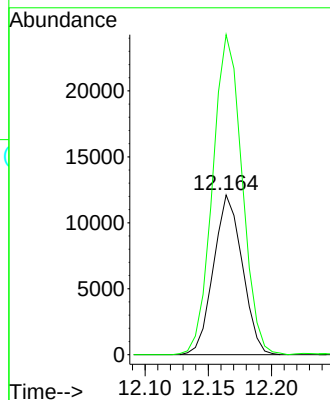
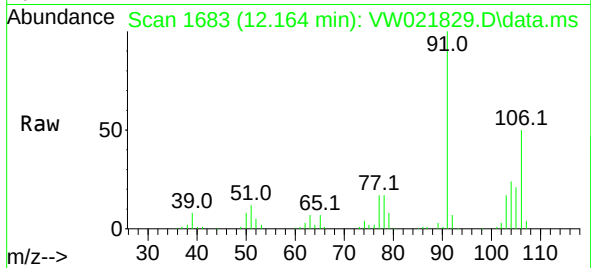




#54
o-Xylene
Concen: 5.034 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

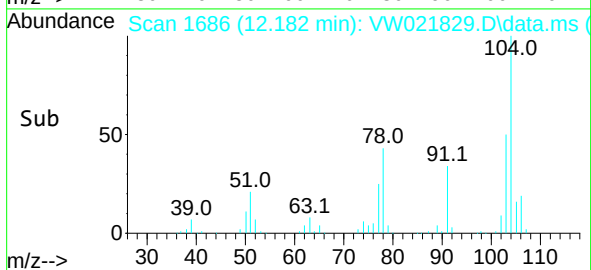
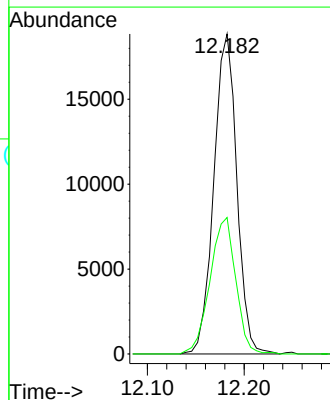
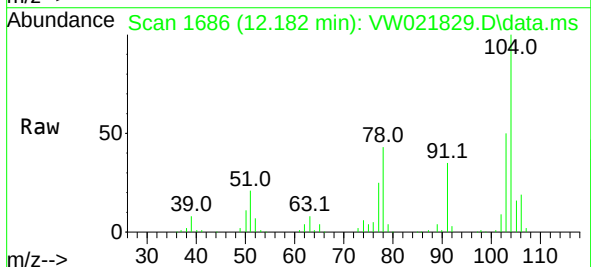
Instrument :
MSVOA_W
ClientSampleId :

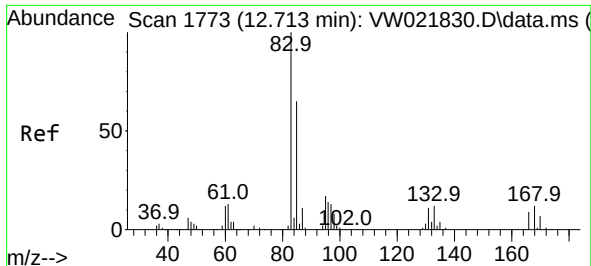
Tgt Ion:106 Resp: 19178
Ion Ratio Lower Upper
106 100
91 200.5 153.6 285.3



#55
Styrene
Concen: 4.770 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion:104 Resp: 31086
Ion Ratio Lower Upper
104 100
78 42.7 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 5.319 ug/L

RT: 12.719 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VW021829.D

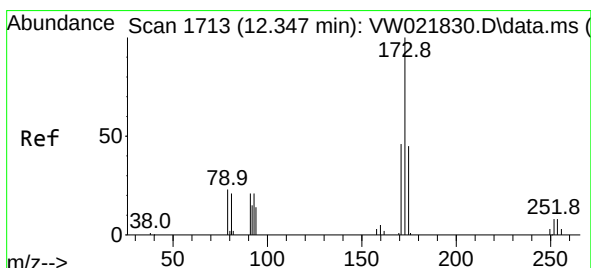
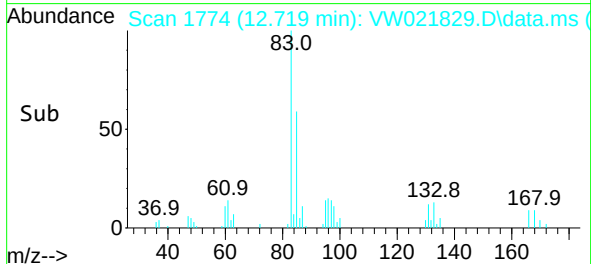
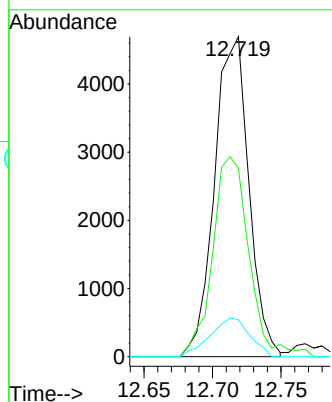
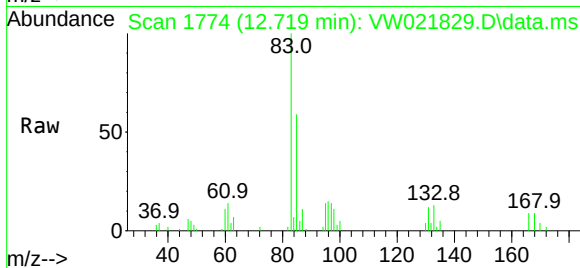
Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp:	8190
Ion Ratio	Lower	Upper
83	100	
85	58.8	44.0 81.6
131	11.5	6.9 10.3#



#59

Bromoform

Concen: 4.514 ug/L

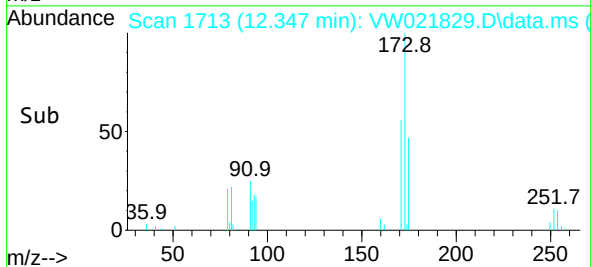
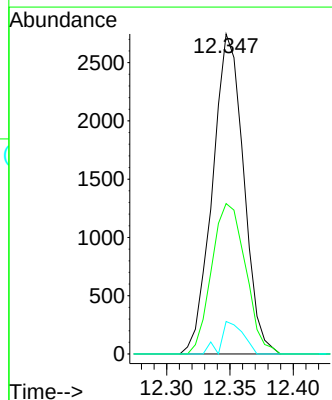
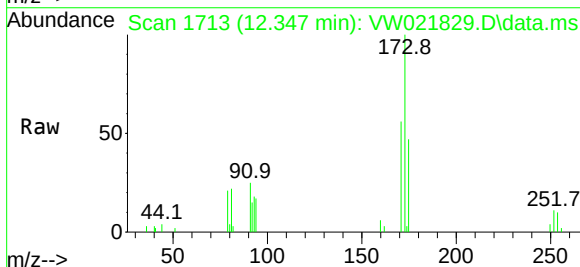
RT: 12.347 min Scan# 1713

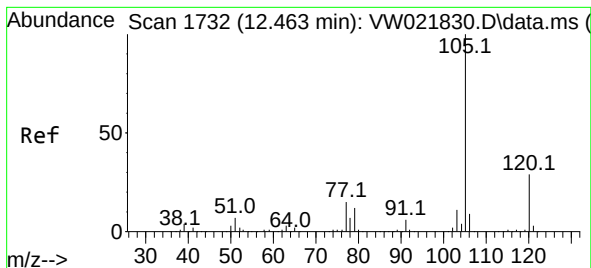
Delta R.T. 0.000 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Tgt Ion: 173	Resp:	4700
Ion Ratio	Lower	Upper
173	100	
175	51.2	39.6 59.4
254	6.4	7.4 11.0#





#60

Isopropylbenzene

Concen: 5.110 ug/L

RT: 12.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021829.D

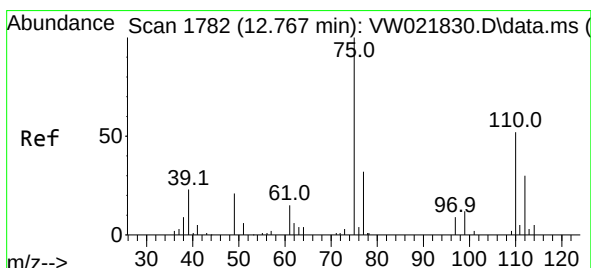
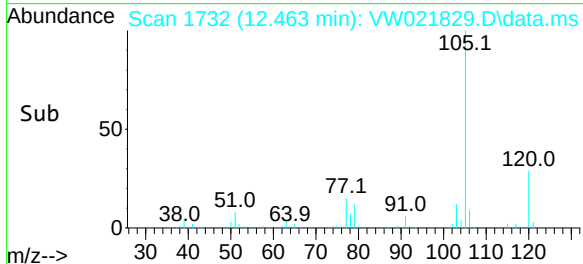
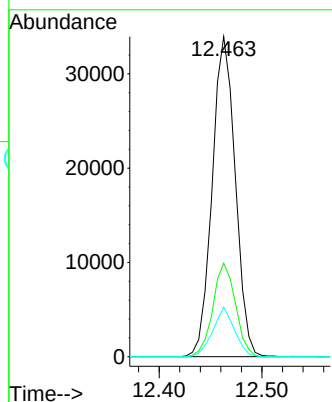
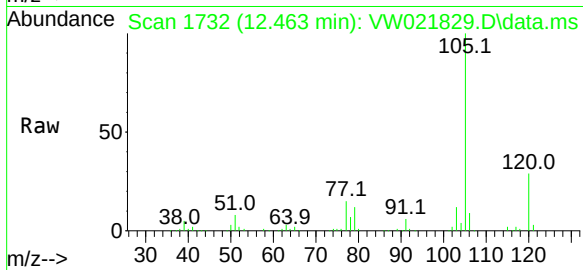
Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	52829
Ion Ratio	Lower	Upper	
105	100		
120	28.6	20.1	30.1
77	14.6	13.8	20.8



#61

1,2,3-Trichloropropane

Concen: 5.325 ug/L

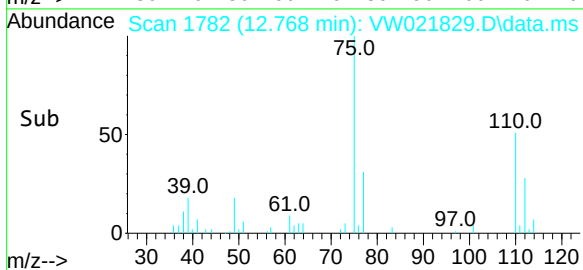
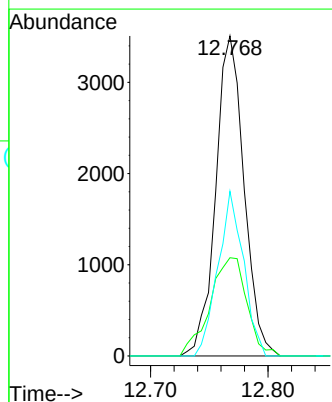
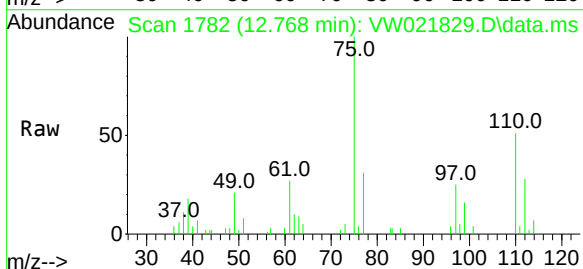
RT: 12.768 min Scan# 1782

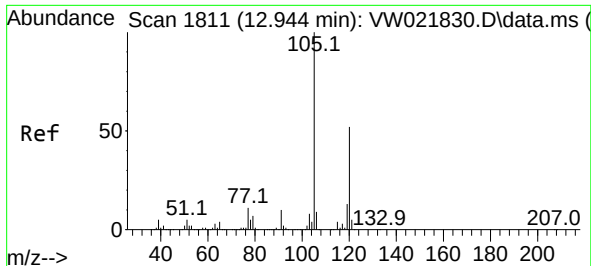
Delta R.T. 0.000 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Tgt Ion:	75	Resp:	5890
Ion Ratio	Lower	Upper	
75	100		
77	40.0	25.8	38.8#
110	46.5	29.0	43.4#





#62

1,3,5-Trimethylbenzene

Concen: 4.879 ug/L

RT: 12.938 min Scan# 1811

Delta R.T. -0.006 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

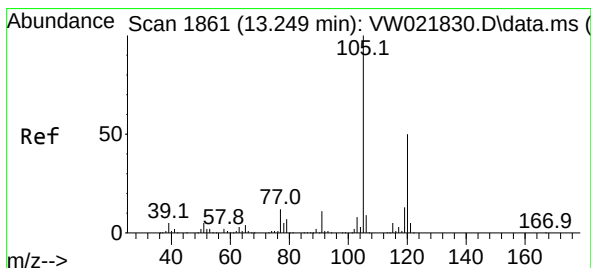
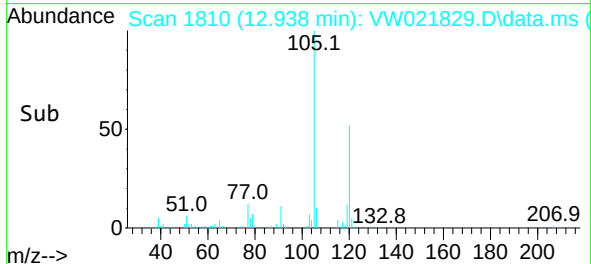
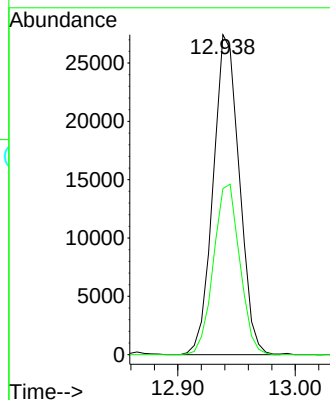
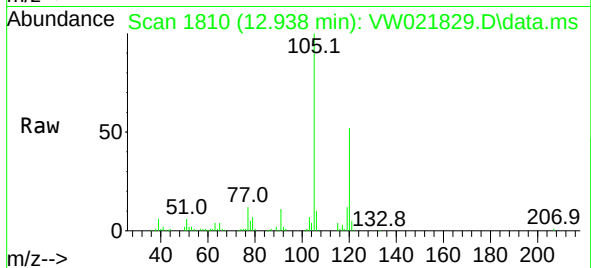
ClientSampleId :

Tgt Ion:105 Resp: 42460

Ion Ratio Lower Upper

105 100

120 53.4 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 4.997 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021829.D

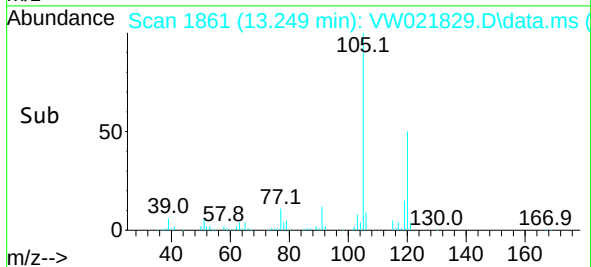
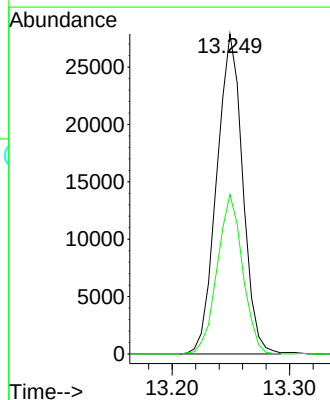
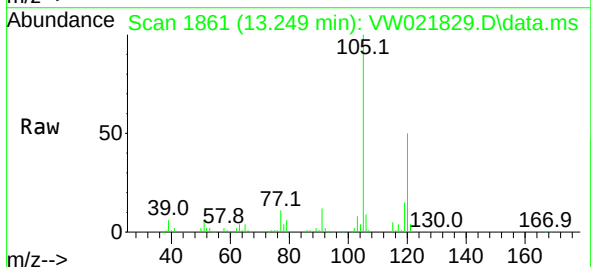
Acq: 11 Jan 2022 13:03

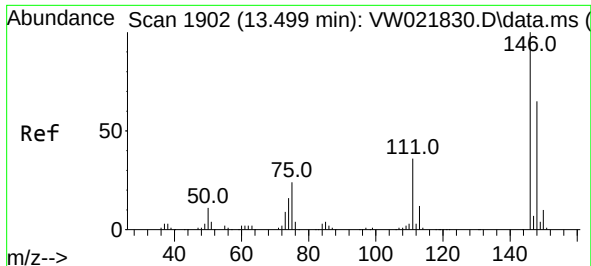
Tgt Ion:105 Resp: 42838

Ion Ratio Lower Upper

105 100

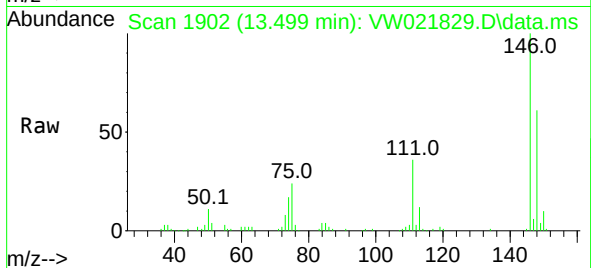
120 48.6 35.0 52.6



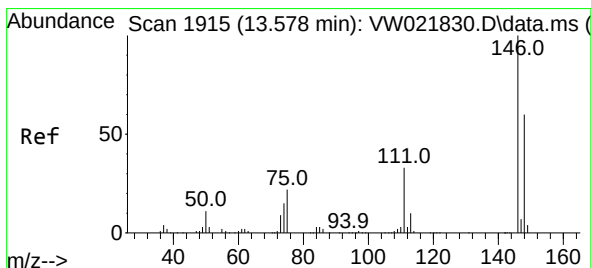
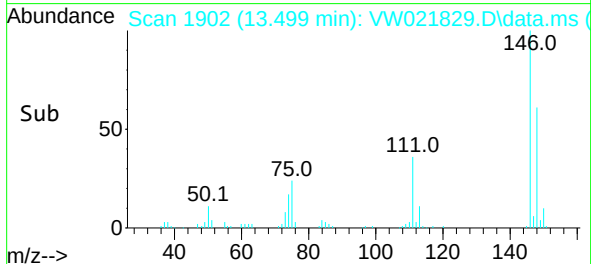
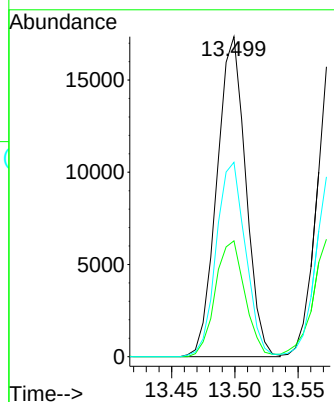


#64
1,3-Dichlorobenzene
Concen: 5.599 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :

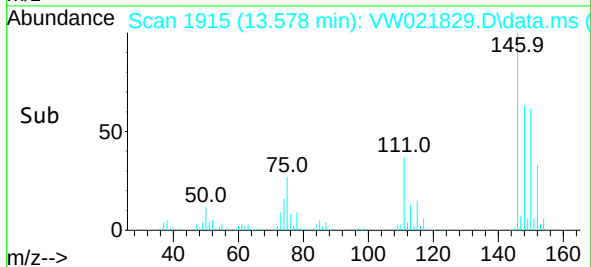
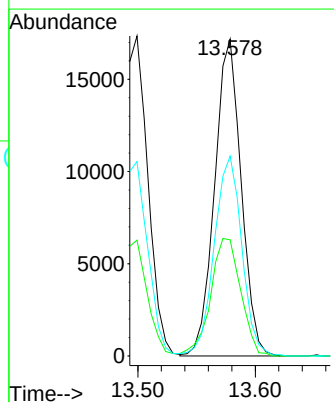
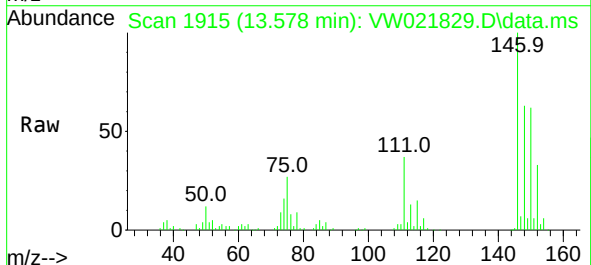


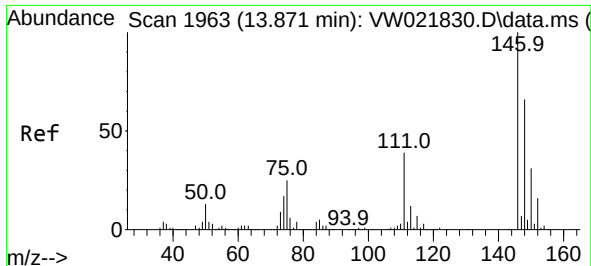
Tgt Ion:146 Resp: 27525
Ion Ratio Lower Upper
146 100
111 36.2 29.8 55.3
148 60.8 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 5.519 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion:146 Resp: 26971
Ion Ratio Lower Upper
146 100
111 36.7 29.0 53.9
148 63.1 46.9 87.1





#67

1,2-Dichlorobenzene

Concen: 5.641 ug/L

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

ClientSampleId :

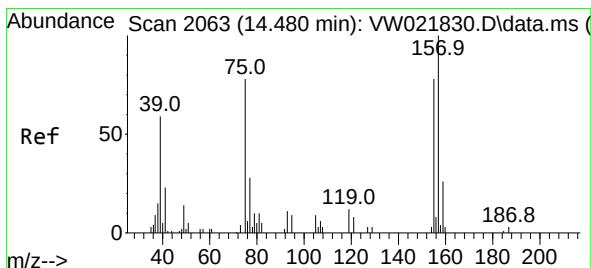
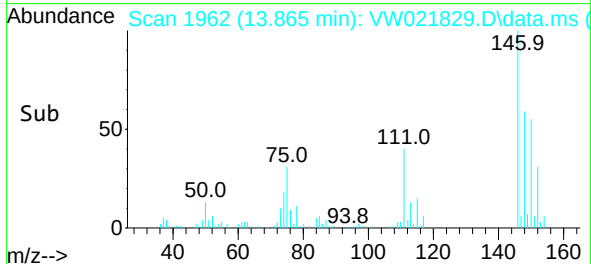
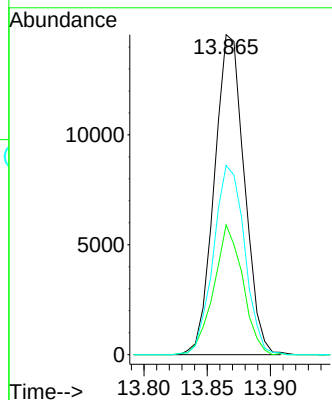
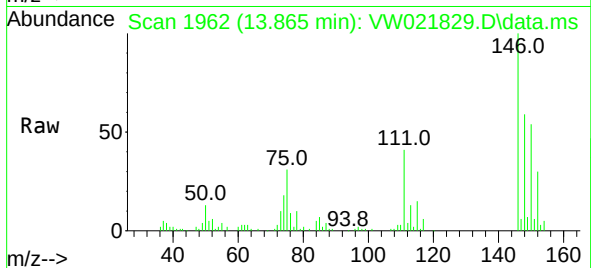
Tgt Ion:146 Resp: 24062

Ion Ratio Lower Upper

146 100

111 40.6 33.1 49.7

148 59.2 47.4 71.2



#68

1,2-Dibromo-3-chloropropane

Concen: 4.711 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

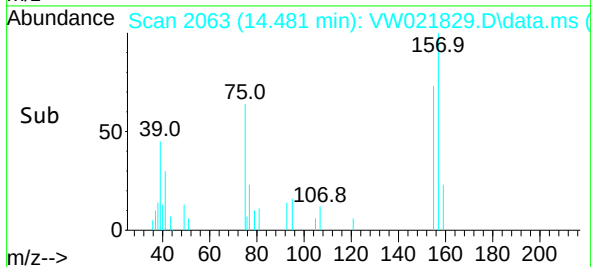
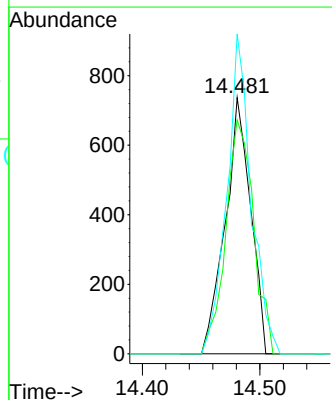
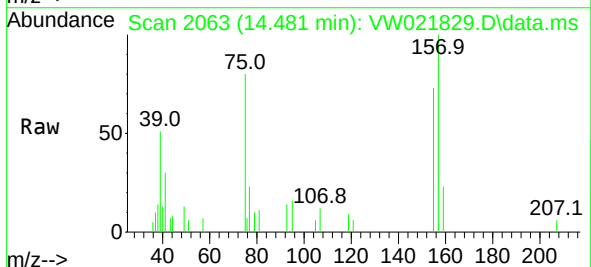
Tgt Ion: 75 Resp: 1104

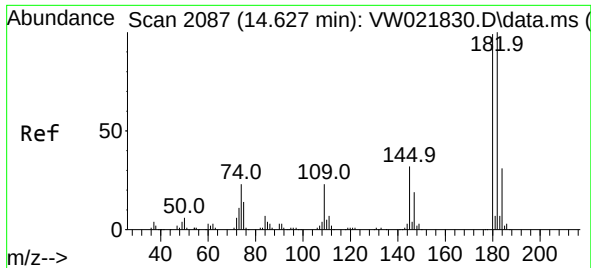
Ion Ratio Lower Upper

75 100

155 91.3 54.2 81.2#

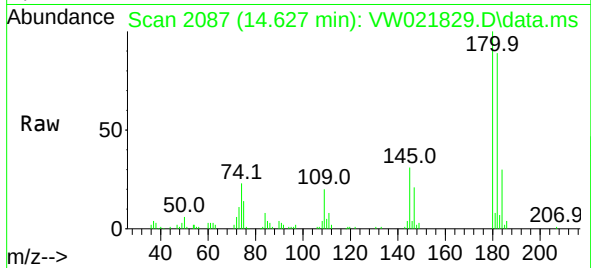
157 124.8 69.4 104.2#



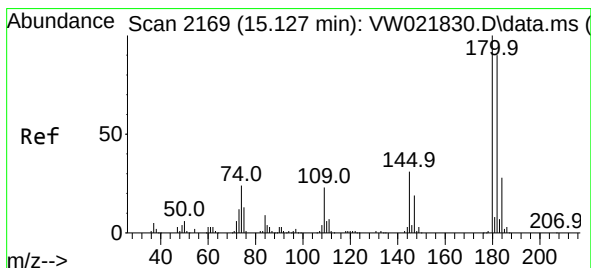
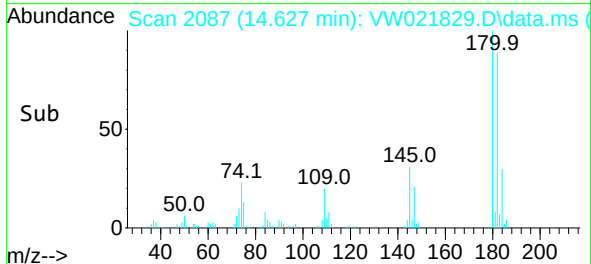
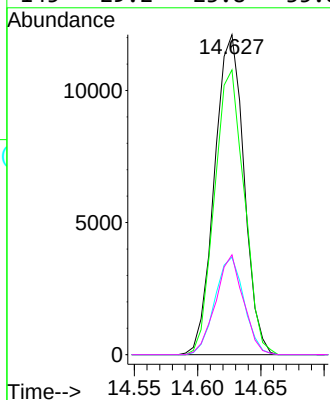


#69
1,3,5-Trichlorobenzene
Concen: 5.491 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :

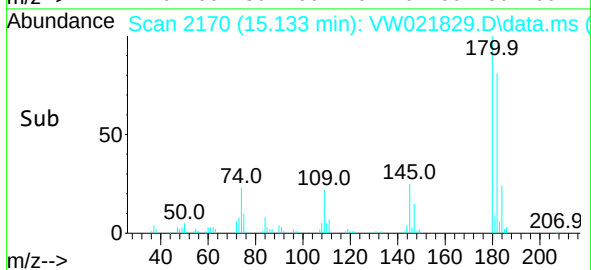
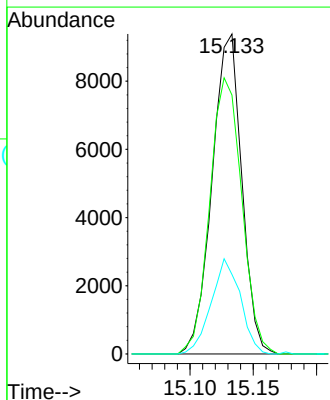
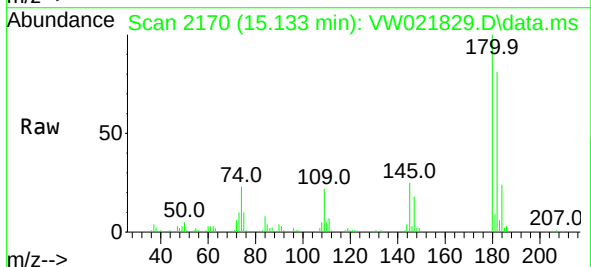


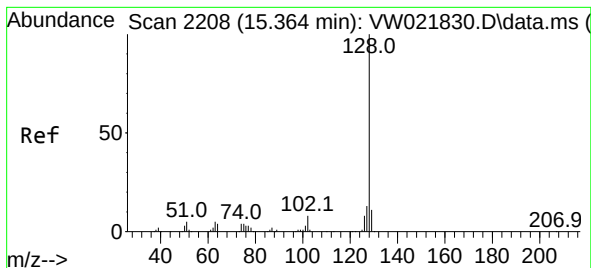
Tgt Ion:180 Resp: 19656
Ion Ratio Lower Upper
180 100
182 89.1 75.4 113.0
184 30.1 23.8 35.8
145 29.2 23.8 35.8



#70
1,2,4-trichlorobenzene
Concen: 5.396 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW021829.D
Acq: 11 Jan 2022 13:03

Tgt Ion:180 Resp: 15303
Ion Ratio Lower Upper
180 100
182 93.1 79.0 118.6
145 29.3 26.0 39.0





#71

Naphthalene

Concen: 4.832 ug/L

RT: 15.359 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW021829.D

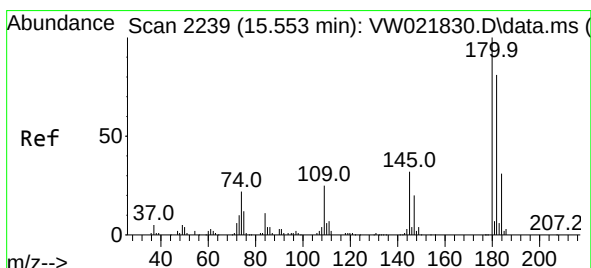
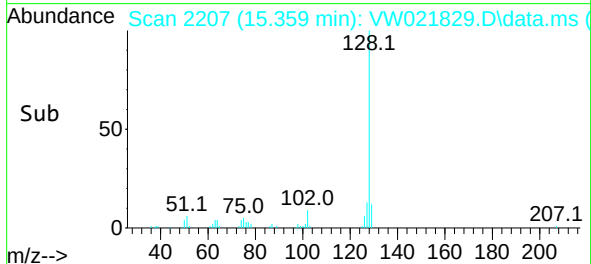
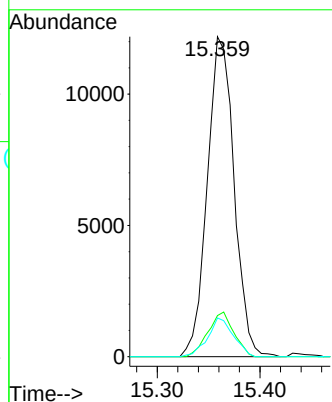
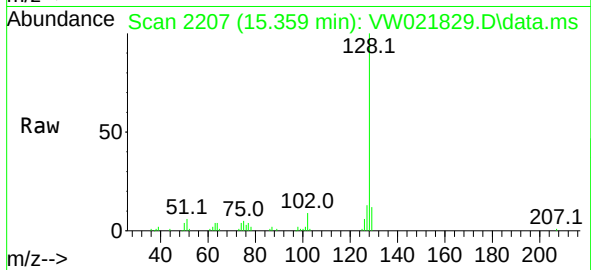
Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:128	Resp:	22074
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.7 16.1
129	11.6	8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 5.339 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW021829.D

Acq: 11 Jan 2022 13:03

Tgt Ion:180	Resp:	12845
Ion Ratio	Lower	Upper
180	100	
182	89.6	76.6 114.8
145	32.2	27.4 41.0

