

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021832.D
 Acq On : 11 Jan 2022 14:15
 Operator : SY/VA
 Sample : VSTD10048
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 11 14:37:25 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	8.841	114	138162	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	136191	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	82917	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	265895	100.263	ug/L	0.00
7) Chloroethane-d5	2.885	69	279375	148.899	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.013	63	395011	99.794	ug/L	0.00
21) 2-Butanone-d5	7.092	46	76868	203.460	ug/L	0.00
24) Chloroform-d	7.652	84	427038	99.398	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	205719	92.552	ug/L	0.00
32) Benzene-d6	8.274	84	843637	102.548	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	224464	100.945	ug/L	0.00
41) Toluene-d8	10.323	98	861603	104.853	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	109942	105.691	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	73436	226.154	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	179314	100.505	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	320880	101.005	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	77857	105.662	ug/L	98
3) Chloromethane	2.208	50	188434	91.915	ug/L	97
5) Vinyl chloride	2.361	62	277405	91.873	ug/L	96
6) Bromomethane	2.781	94	191730	97.353	ug/L	98
8) Chloroethane	2.915	64	206476	138.565	ug/L	100
9) Trichlorofluoromethane	3.257	101	191574	100.447	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	220701	97.306	ug/L	90
12) 1,1-Dichloroethene	4.037	96	200444	98.510	ug/L	80
13) Acetone	4.159	43	55195	170.131	ug/L	87
14) Carbon disulfide	4.379	76	556673	96.946	ug/L	97
15) Methyl Acetate	4.683	43	61989	100.910	ug/L	# 83
16) Methylene chloride	4.921	84	194782	79.343	ug/L	76
17) trans-1,2-Dichloroethene	5.427	96	215913	99.705	ug/L	79
18) Methyl tert-butyl Ether	5.433	73	286462	98.068	ug/L	# 89
19) 1,1-Dichloroethane	6.220	63	326200	97.740	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	229909	102.813	ug/L	69
22) 2-Butanone	7.189	43	80575	186.371	ug/L	78
23) Bromochloromethane	7.512	128	117264	108.132	ug/L	# 56
25) Chloroform	7.677	83	375486	97.472	ug/L	97
27) 1,2-Dichloroethane	8.402	62	217635	89.350	ug/L	# 91
29) Cyclohexane	7.957	56	300627	95.621	ug/L	# 76
30) 1,1,1-Trichloroethane	7.878	97	349708	97.295	ug/L	# 91
31) Carbon tetrachloride	8.067	117	342667	97.530	ug/L	98
33) Benzene	8.329	78	777454	93.420	ug/L	100
34) Trichloroethene	9.091	95	232028	97.773	ug/L	86
35) Methylcyclohexane	9.335	83	391141	99.821	ug/L	# 79
37) 1,2-Dichloropropane	9.372	63	175855	95.327	ug/L	# 94
38) Bromodichloromethane	9.646	83	268048	96.976	ug/L	# 98
39) cis-1,3-Dichloropropene	10.073	75	312539	105.356	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	183082	189.461	ug/L	# 85
42) Toluene	10.390	91	920838	96.085	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	269388	102.490	ug/L	100

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 Quant Title : SFAM01.0
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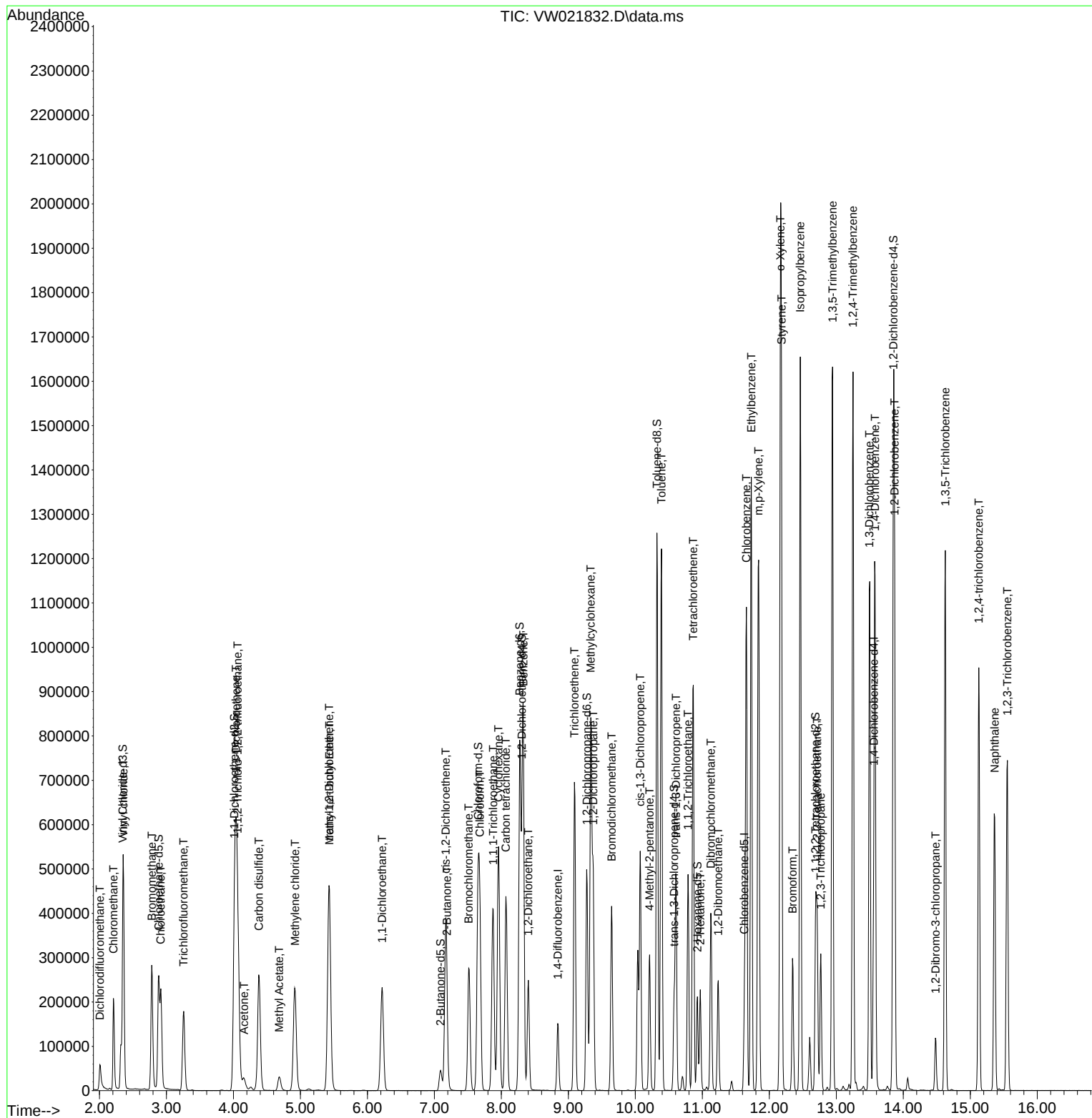
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	155510	102.187	ug/L	93
46) Tetrachloroethene	10.865	164	229054	102.831	ug/L	94
48) 2-Hexanone	10.969	43	128877	198.314	ug/L #	87
49) Dibromochloromethane	11.127	129	220080	108.643	ug/L	97
50) 1,2-Dibromoethane	11.237	107	163572	108.456	ug/L #	97
51) Chlorobenzene	11.658	112	641626	102.253	ug/L #	88
52) Ethylbenzene	11.731	91	1015073	94.471	ug/L	95
53) m,p-Xylene	11.841	106	440243	101.548	ug/L	84
54) o-Xylene	12.164	106	399956	97.808	ug/L	93
55) Styrene	12.182	104	672279	96.116	ug/L	87
57) 1,1,2,2-Tetrachloroethane	12.713	83	165954	100.419	ug/L #	97
59) Bromoform	12.347	173	137233	117.948	ug/L	99
60) Isopropylbenzene	12.463	105	1118367	96.811	ug/L #	93
61) 1,2,3-Trichloropropane	12.767	75	116992	94.663	ug/L #	88
62) 1,3,5-Trimethylbenzene	12.944	105	924503	95.081	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	905787	94.559	ug/L	91
64) 1,3-Dichlorobenzene	13.493	146	534642	97.329	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	535902	98.139	ug/L	91
67) 1,2-Dichlorobenzene	13.871	146	471693	98.959	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.480	75	26042	99.462	ug/L #	48
69) 1,3,5-Trichlorobenzene	14.627	180	412175	103.055	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	336884	106.301	ug/L	96
71) Naphthalene	15.364	128	599732	117.481	ug/L	99
72) 1,2,3-Trichlorobenzene	15.553	180	277363	103.176	ug/L	96

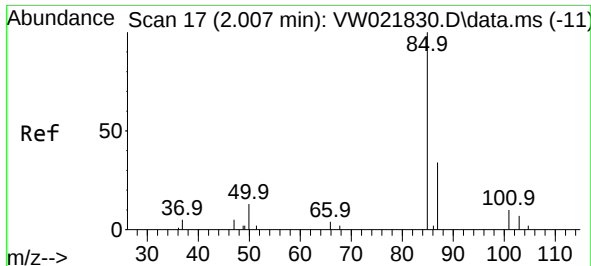
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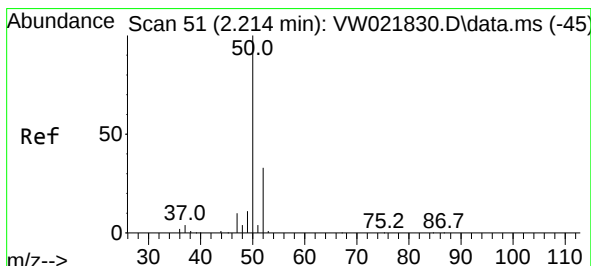
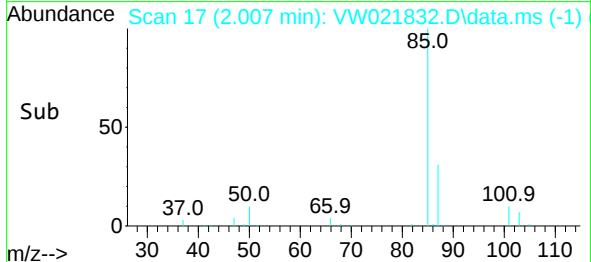
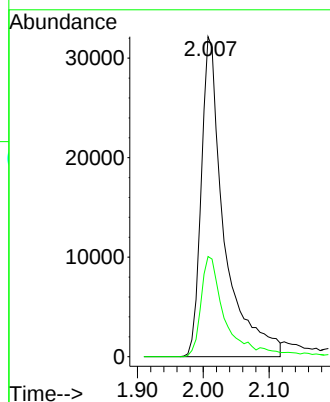
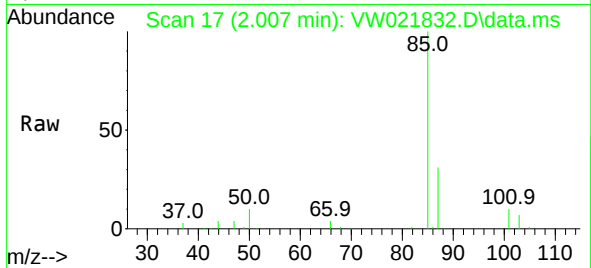




#2
 Dichlorodifluoromethane
 Concen: 105.662 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW021832.D
 Acq: 11 Jan 2022 14:15

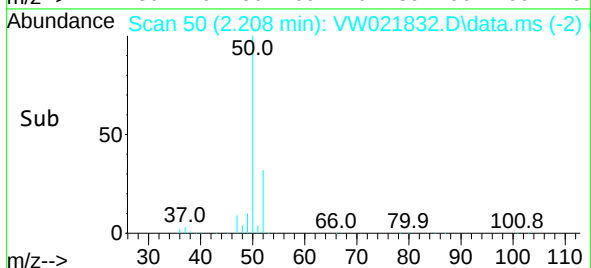
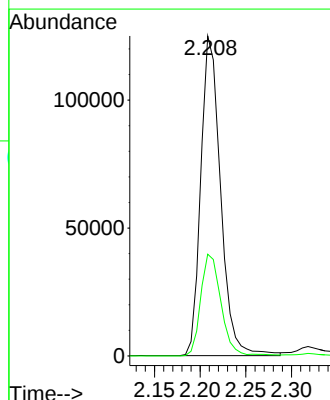
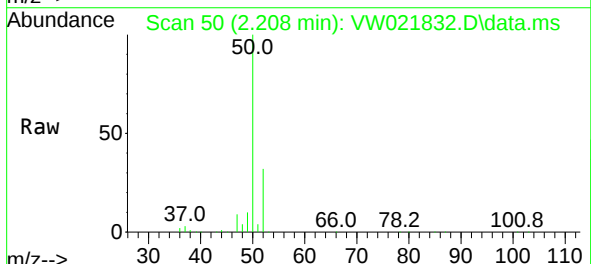
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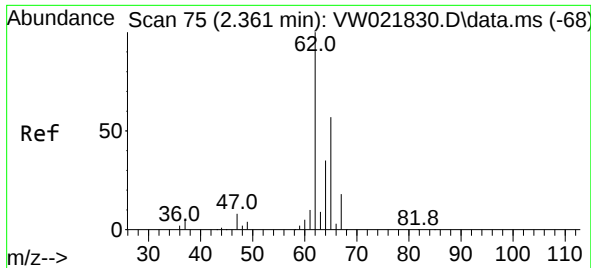
Tgt Ion: 85 Resp: 77857
 Ion Ratio Lower Upper
 85 100
 87 30.9 25.8 38.6



#3
 Chloromethane
 Concen: 91.915 ug/L
 RT: 2.208 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VW021832.D
 Acq: 11 Jan 2022 14:15

Tgt Ion: 50 Resp: 188434
 Ion Ratio Lower Upper
 50 100
 52 31.8 23.4 43.6



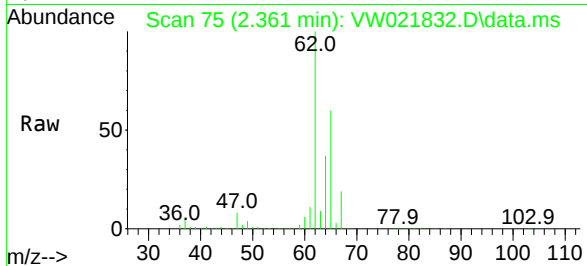


#5
 Vinyl chloride
 Concen: 91.873 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW021832.D
 Acq: 11 Jan 2022 14:15

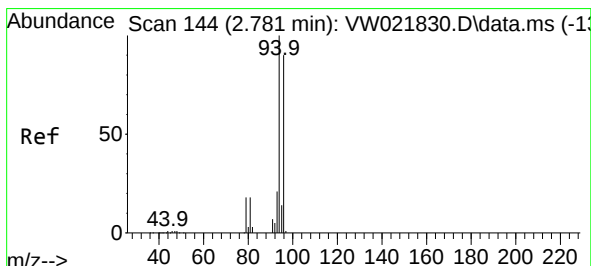
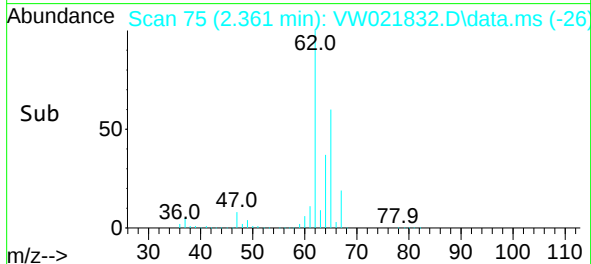
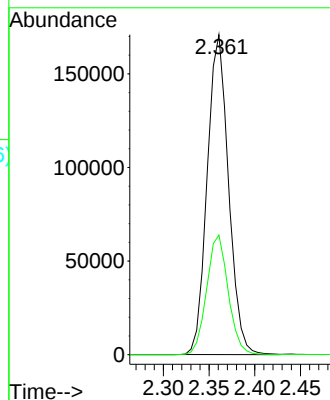
Instrument :

MSVOA_W

ClientSampleId :

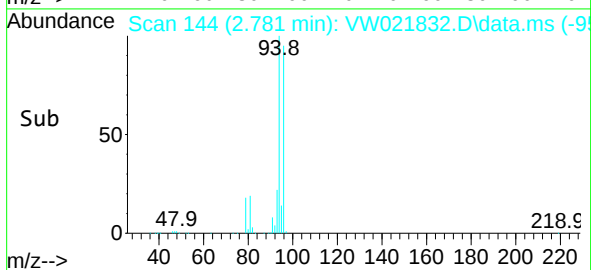
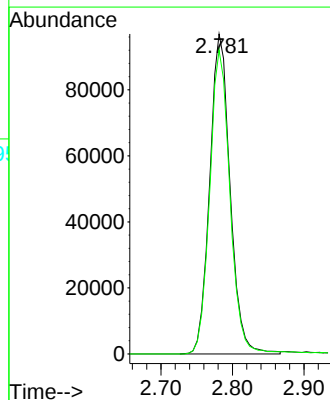
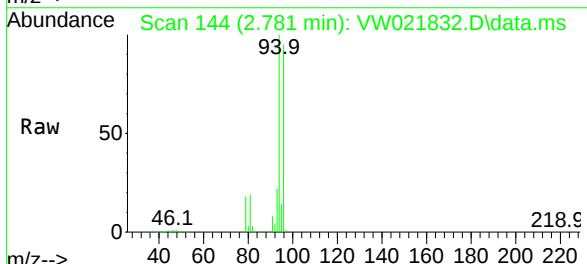


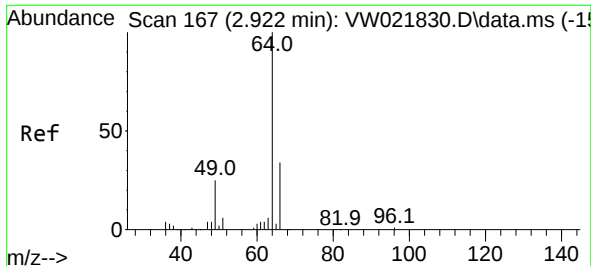
Tgt Ion: 62 Resp: 277405
 Ion Ratio Lower Upper
 62 100
 64 37.4 24.4 45.2



#6
 Bromomethane
 Concen: 97.353 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW021832.D
 Acq: 11 Jan 2022 14:15

Tgt Ion: 94 Resp: 191730
 Ion Ratio Lower Upper
 94 100
 96 94.9 64.8 120.4

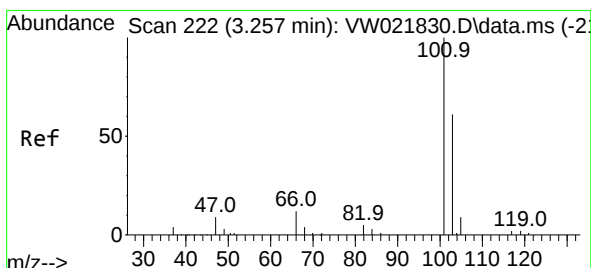
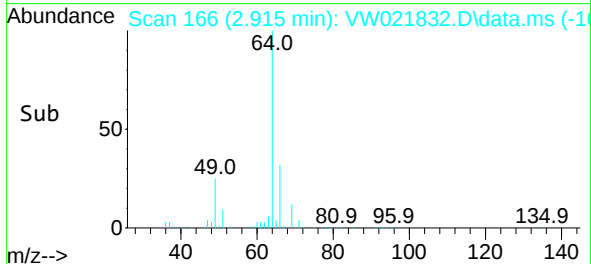
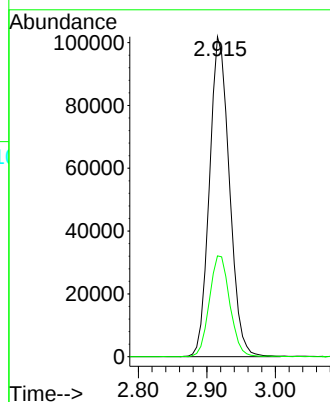
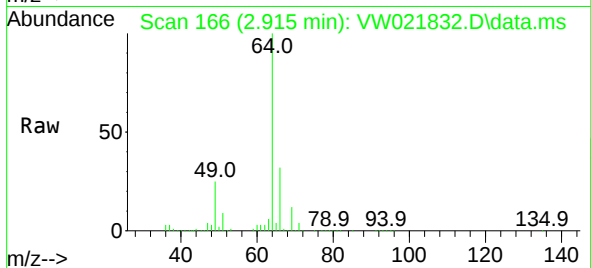




#8
Chloroethane
Concen: 138.565 ug/L
RT: 2.915 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

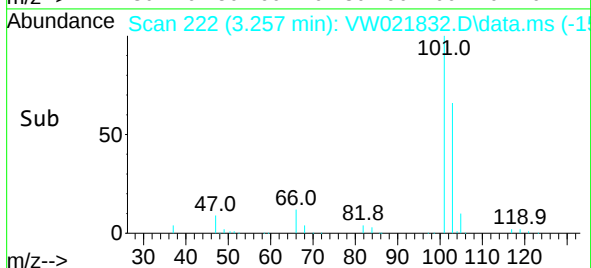
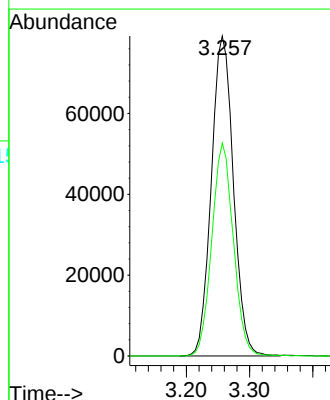
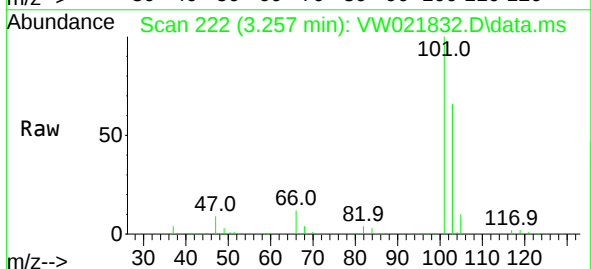
Instrument :
MSVOA_W
ClientSampleId :

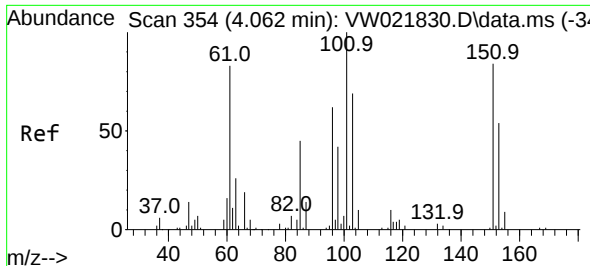
Tgt Ion: 64 Resp: 206476
Ion Ratio Lower Upper
64 100
66 31.5 22.0 40.8



#9
Trichlorofluoromethane
Concen: 100.447 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion:101 Resp: 191574
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

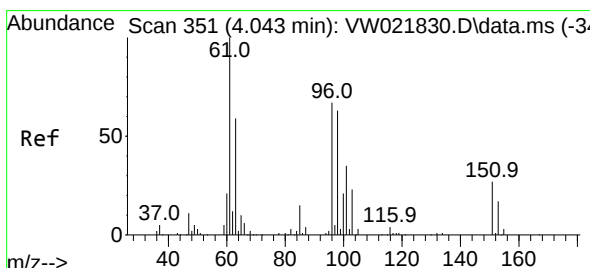
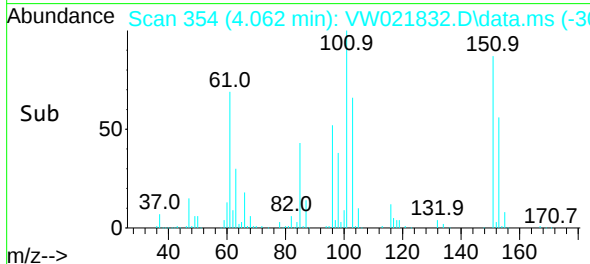
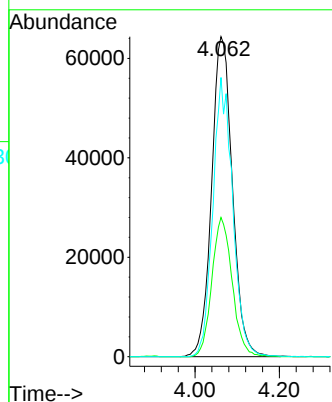
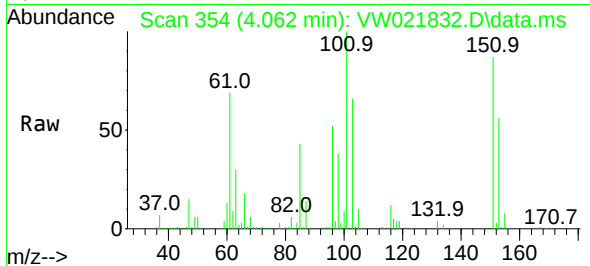




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 97.306 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: VW021832.D
 Acq: 11 Jan 2022 14:15

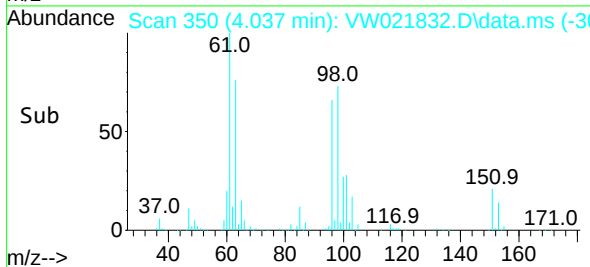
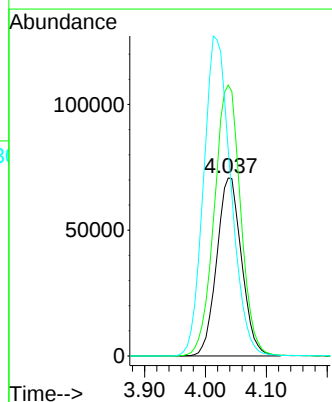
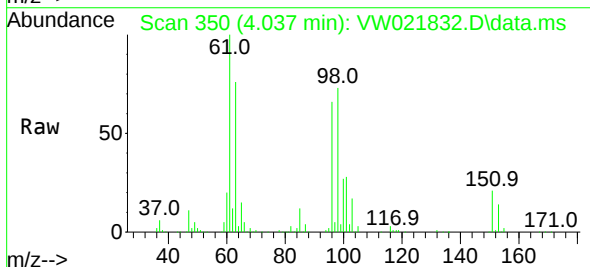
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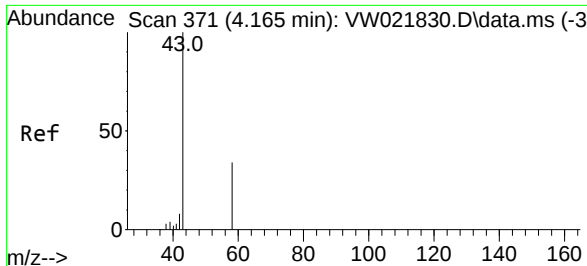
Tgt Ion:101 Resp: 220701
 Ion Ratio Lower Upper
 101 100
 85 42.2 36.6 54.8
 151 83.0 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 98.510 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW021832.D
 Acq: 11 Jan 2022 14:15

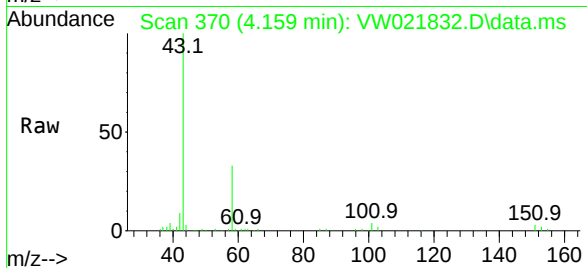
Tgt Ion: 96 Resp: 200444
 Ion Ratio Lower Upper
 96 100
 61 152.3 138.3 256.9
 63 115.9 82.6 153.4



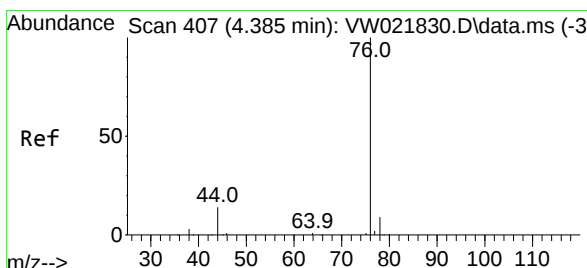
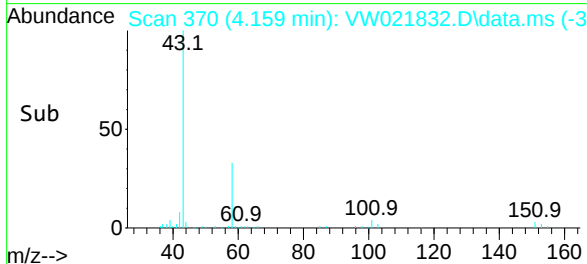
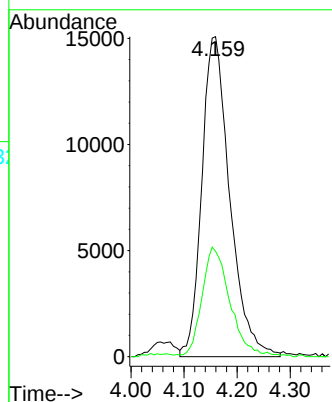


#13
Acetone
Concen: 170.131 ug/L
RT: 4.159 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW021832.D
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ClientSampleId :

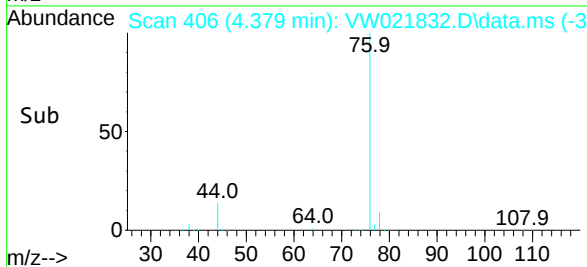
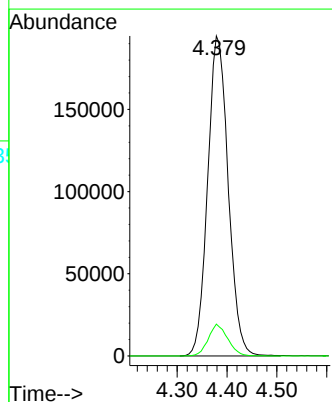
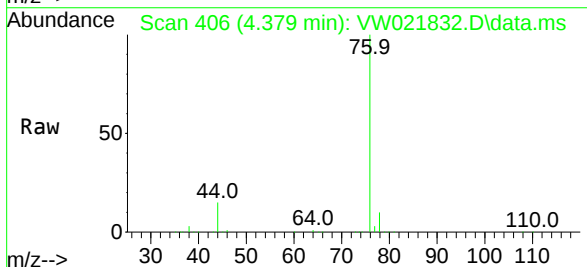


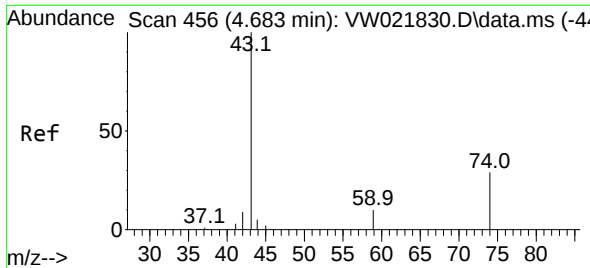
Tgt Ion: 43 Resp: 55195
Ion Ratio Lower Upper
43 100
58 32.9 0.0 52.8



#14
Carbon disulfide
Concen: 96.946 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 556673
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7

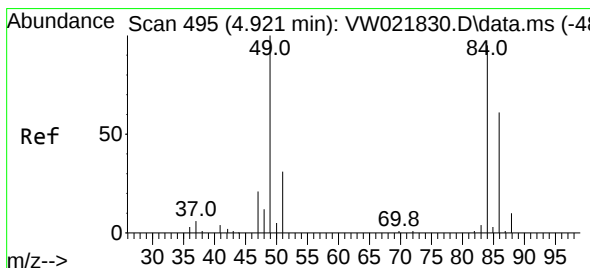
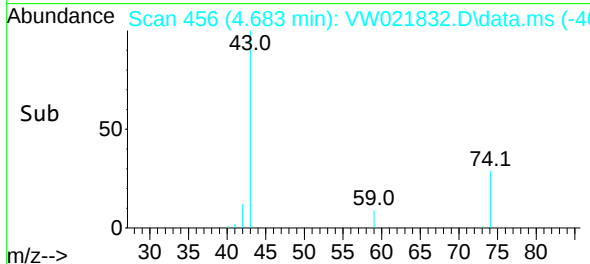
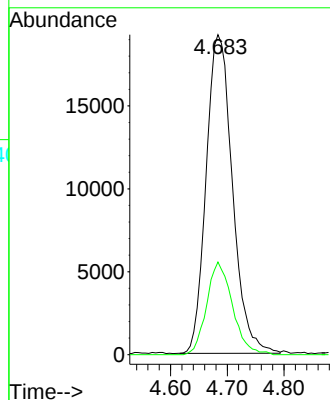
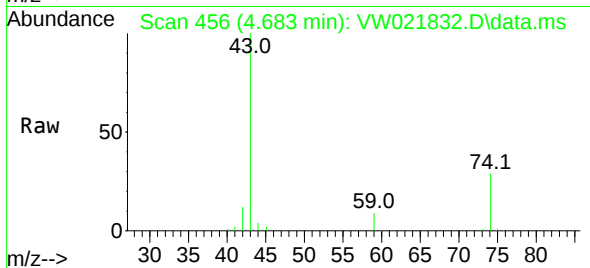




#15
Methyl Acetate
Concen: 100.910 ug/L
RT: 4.683 min Scan# 456
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

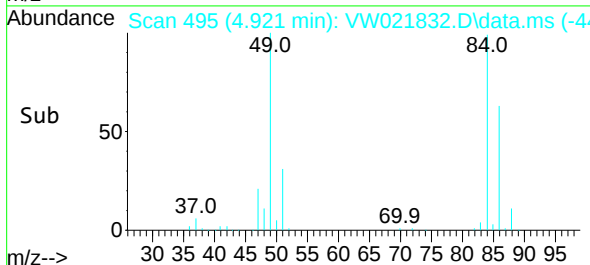
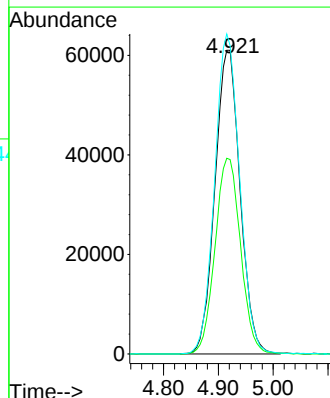
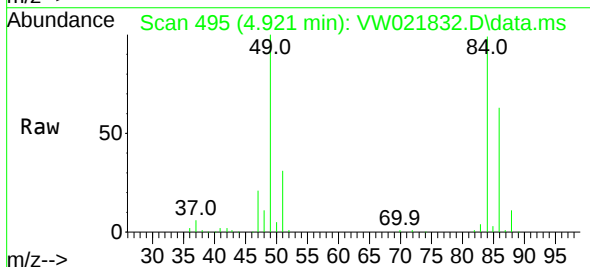
Instrument :
MSVOA_W
ClientSampleId :

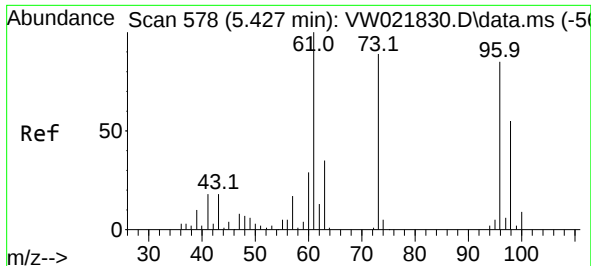
Tgt Ion: 43 Resp: 61989
Ion Ratio Lower Upper
43 100
74 28.2 16.4 24.6#



#16
Methylene chloride
Concen: 79.343 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

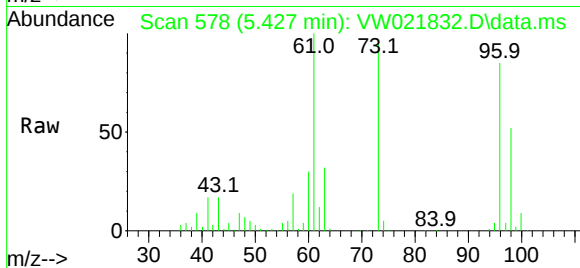
Tgt Ion: 84 Resp: 194782
Ion Ratio Lower Upper
84 100
86 64.0 45.5 84.5
49 101.5 100.5 186.7





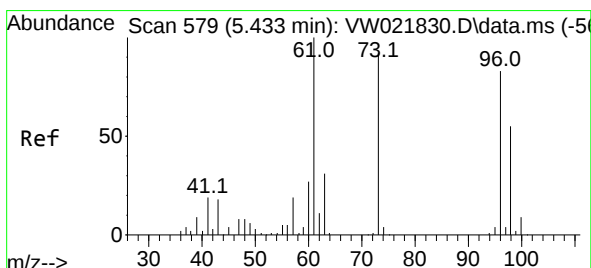
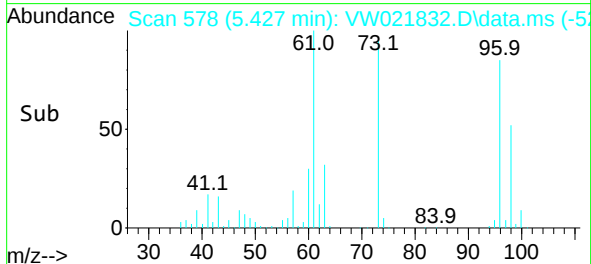
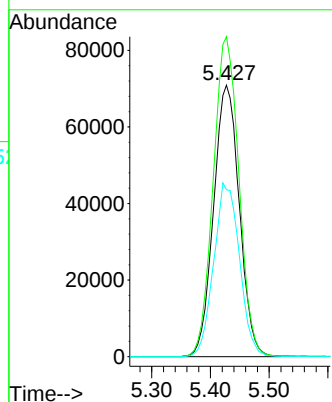
#17
trans-1,2-Dichloroethene
Concen: 99.705 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 215913

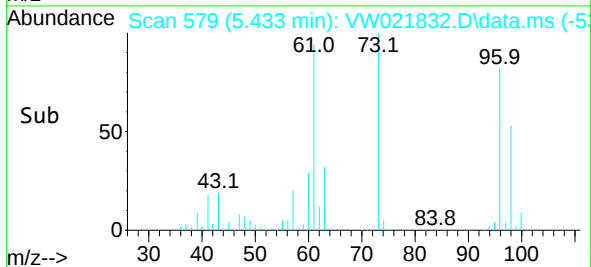
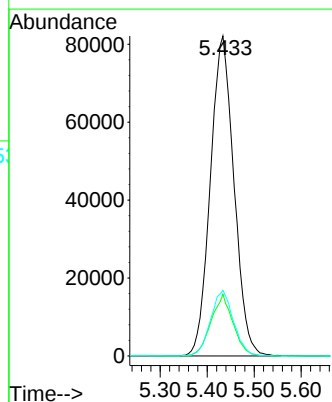
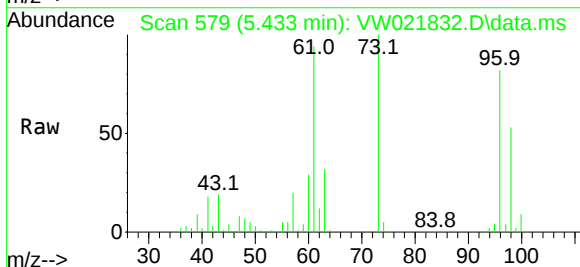
Ion	Ratio	Lower	Upper
96	100		
61	117.8	107.4	199.4
98	61.4	41.2	76.6

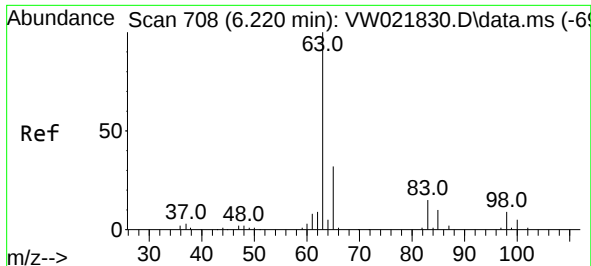


#18
Methyl tert-butyl Ether
Concen: 98.068 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion: 73 Resp: 286462

Ion	Ratio	Lower	Upper
73	100		
43	18.0	19.5	29.3#
57	19.9	19.3	28.9

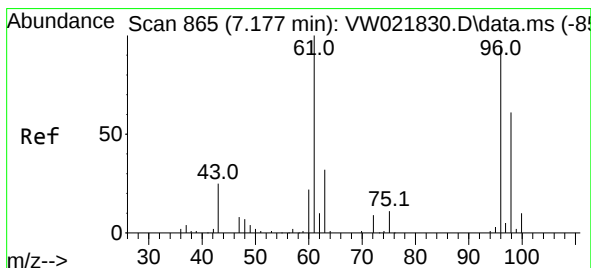
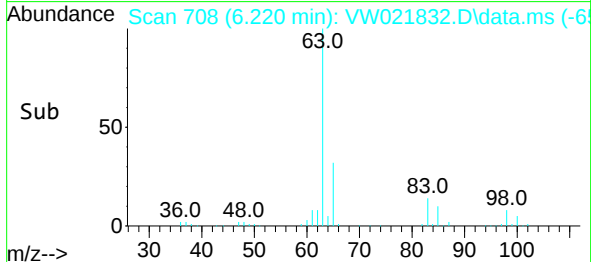
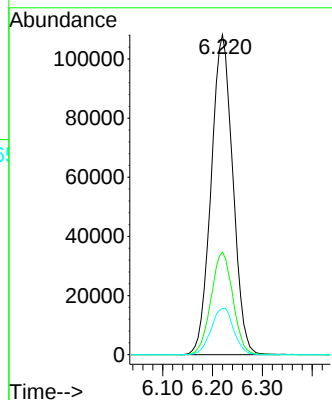
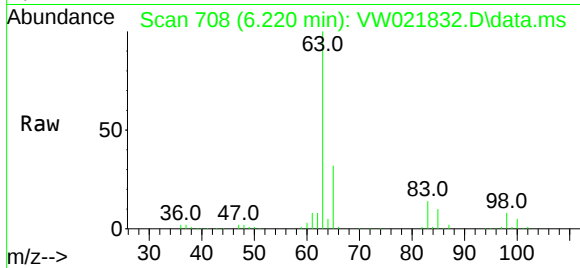




#19
1,1-Dichloroethane
Concen: 97.740 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

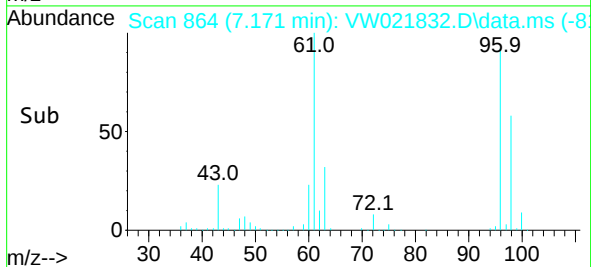
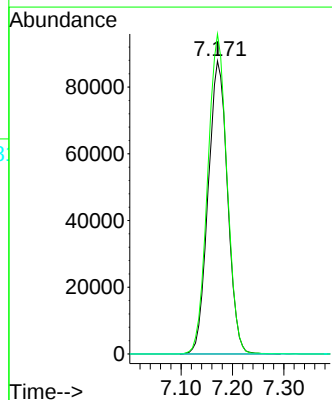
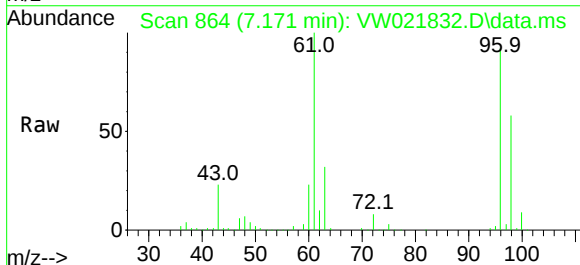
Instrument :
MSVOA_W
ClientSampleId :

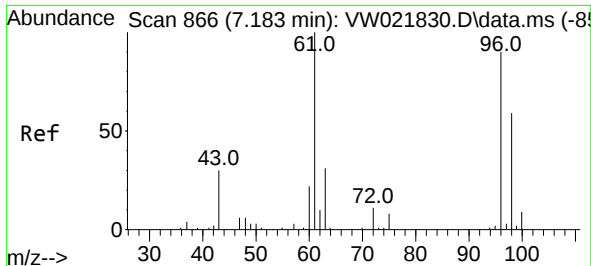
Tgt Ion: 63 Resp: 326200
Ion Ratio Lower Upper
63 100
65 32.1 22.1 41.1
83 14.5 9.2 17.2



#20
cis-1,2-Dichloroethene
Concen: 102.813 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion: 96 Resp: 229909
Ion Ratio Lower Upper
96 100
61 109.2 103.7 192.7
68 0.0 0.0 0.0

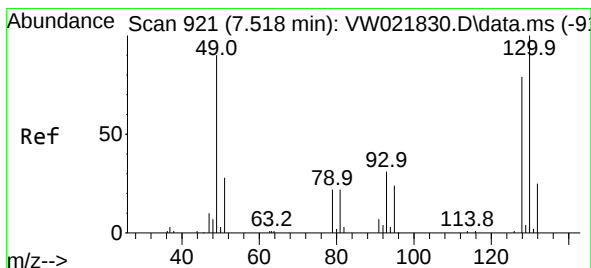
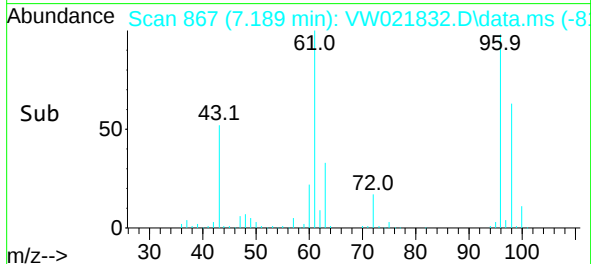
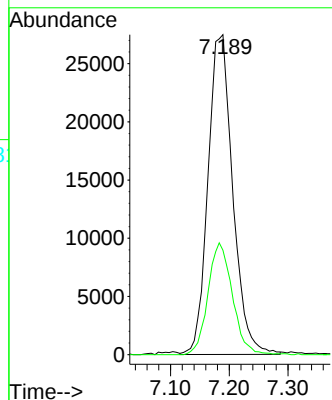
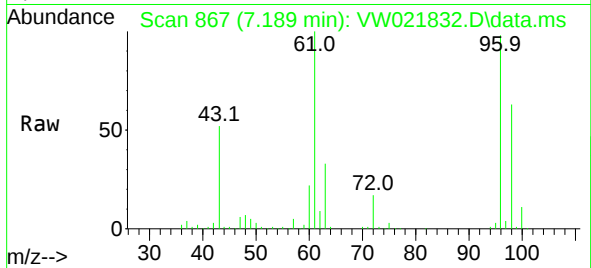




#22
2-Butanone
Concen: 186.371 ug/L
RT: 7.189 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

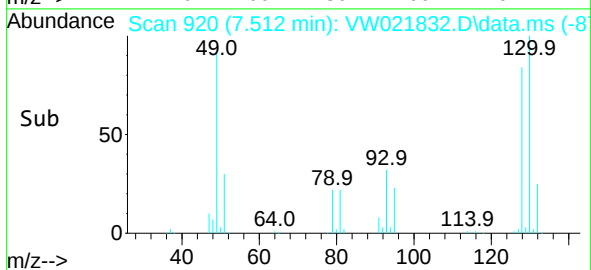
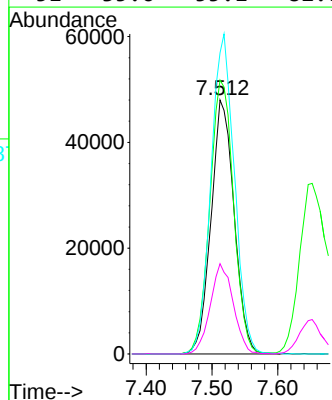
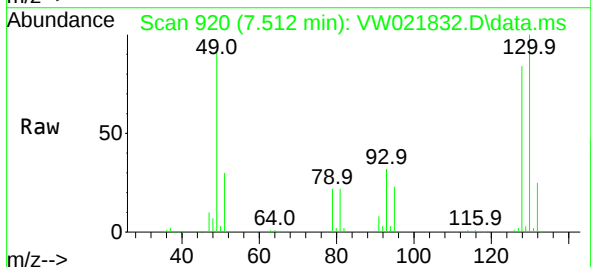
Instrument :
MSVOA_W
ClientSampleId :

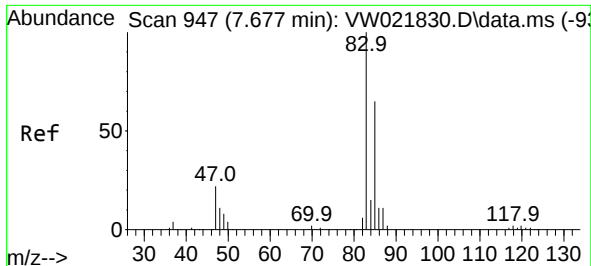
Tgt Ion: 43 Resp: 80575
Ion Ratio Lower Upper
43 100
72 34.3 11.8 35.4



#23
Bromochloromethane
Concen: 108.132 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion: 128 Resp: 117264
Ion Ratio Lower Upper
128 100
49 107.8 150.3 279.1#
130 118.5 88.3 163.9
51 35.6 55.1 82.7#

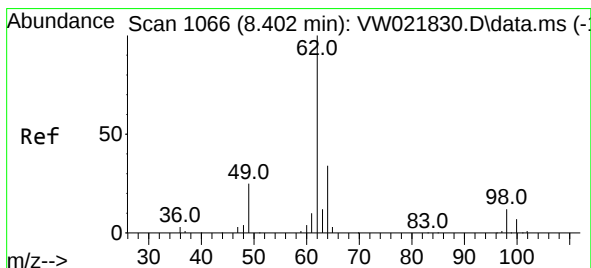
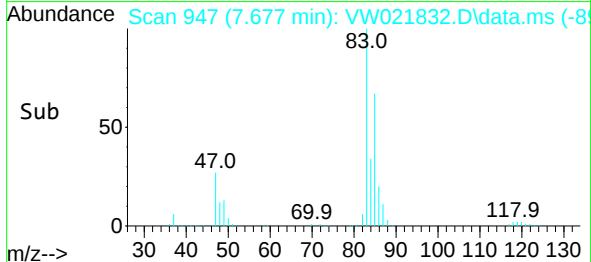
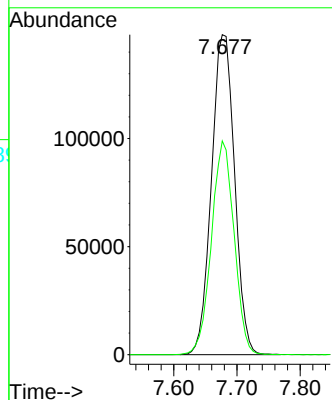
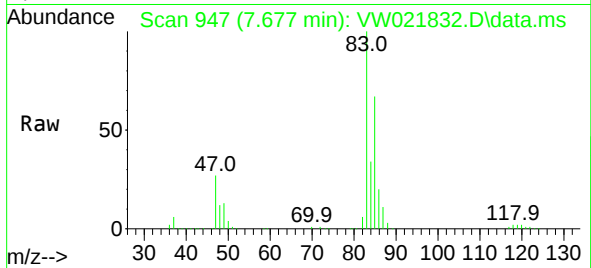




#25
Chloroform
Concen: 97.472 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

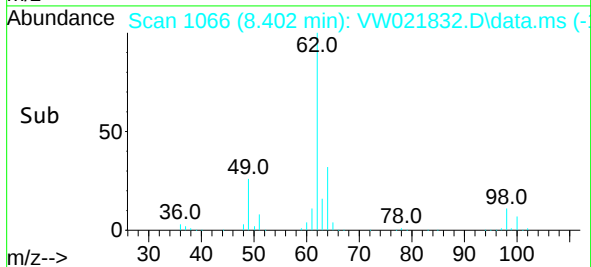
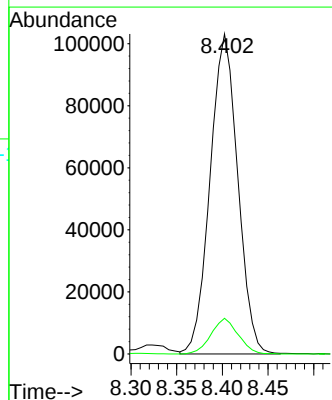
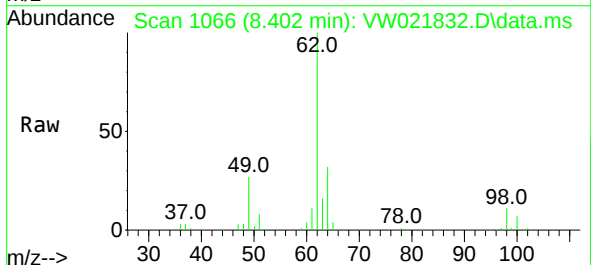
Instrument :
MSVOA_W
ClientSampleId :

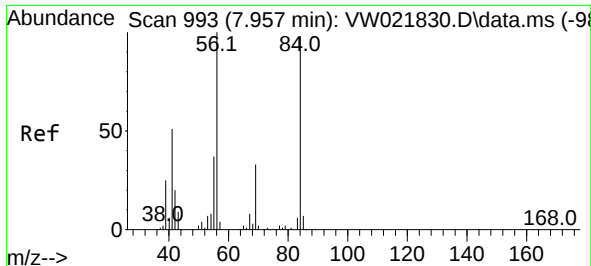
Tgt Ion: 83 Resp: 375486
Ion Ratio Lower Upper
83 100
85 66.8 45.1 83.7



#27
1,2-Dichloroethane
Concen: 89.350 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion: 62 Resp: 217635
Ion Ratio Lower Upper
62 100
98 11.1 6.5 9.7#





#29

Cyclohexane

Concen: 95.621 ug/L

RT: 7.957 min Scan# 993

Delta R.T. -0.000 min

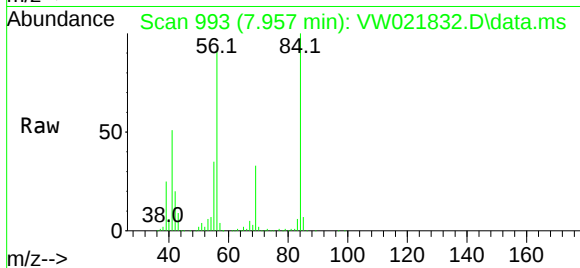
Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Instrument :

MSVOA_W

ClientSampleId :



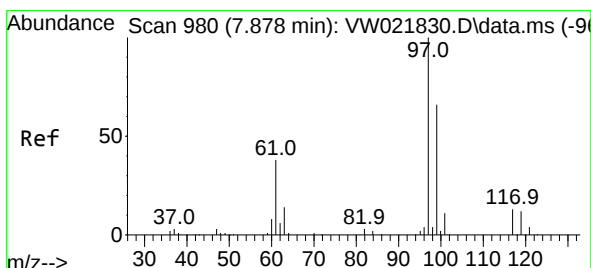
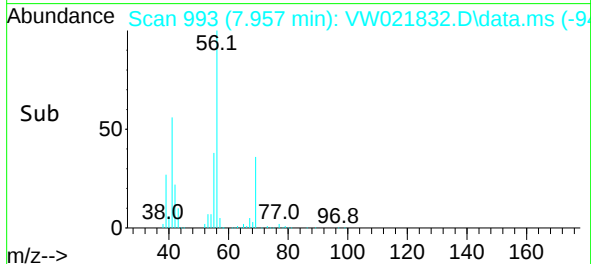
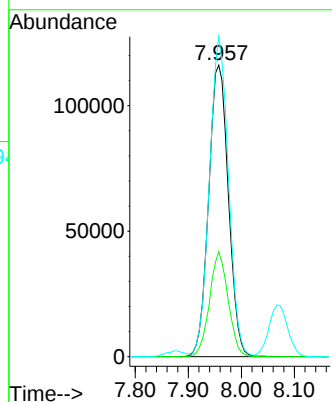
Tgt Ion: 56 Resp: 300627

Ion Ratio Lower Upper

56 100

69 33.9 23.5 35.3

84 106.0 63.4 95.2#



#30

1,1,1-Trichloroethane

Concen: 97.295 ug/L

RT: 7.878 min Scan# 980

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

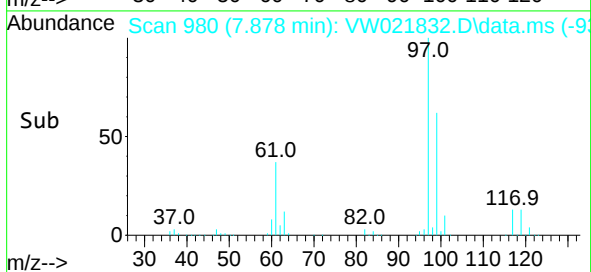
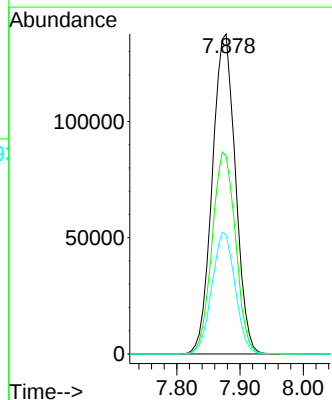
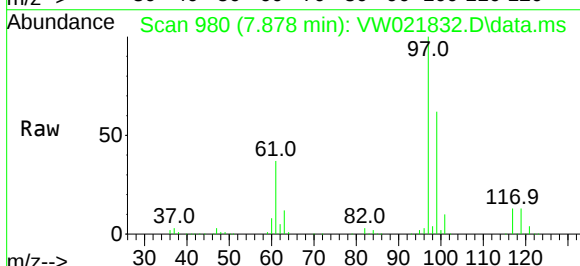
Tgt Ion: 97 Resp: 349708

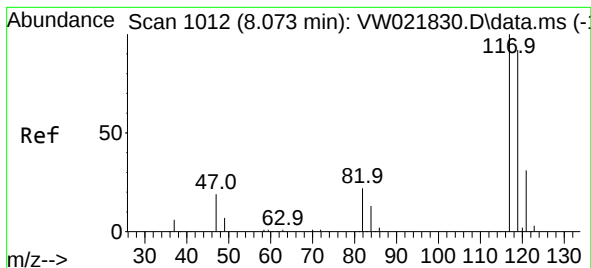
Ion Ratio Lower Upper

97 100

99 63.9 51.6 77.4

61 38.1 40.9 61.3#





#31

Carbon tetrachloride

Concen: 97.530 ug/L

RT: 8.067 min Scan# 1012

Delta R.T. -0.006 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Instrument :

MSVOA_W

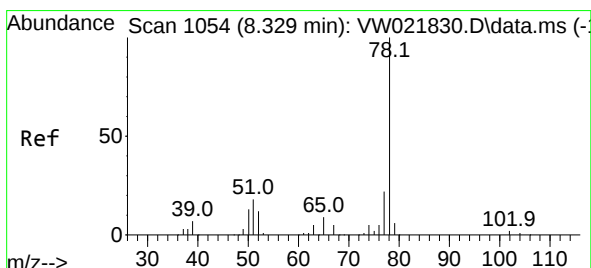
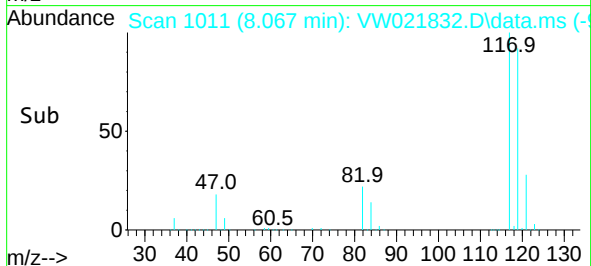
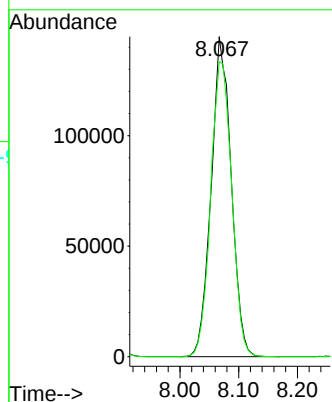
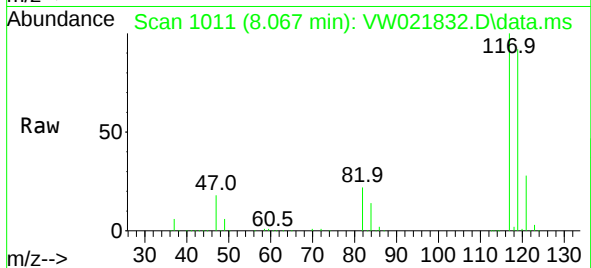
ClientSampleId :

Tgt Ion:117 Resp: 342667

Ion Ratio Lower Upper

117 100

119 96.8 75.7 113.5



#33

Benzene

Concen: 93.420 ug/L

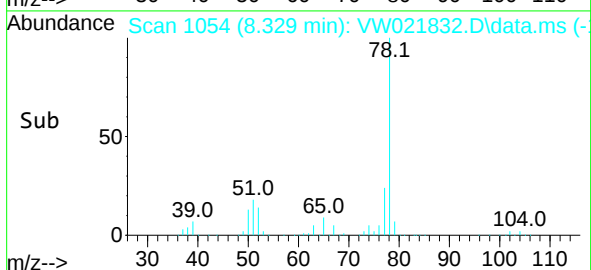
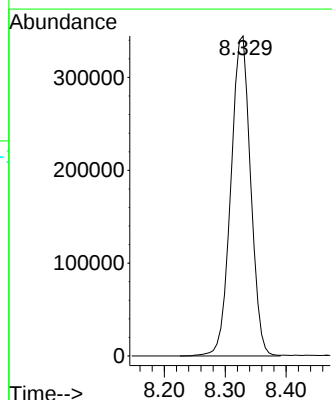
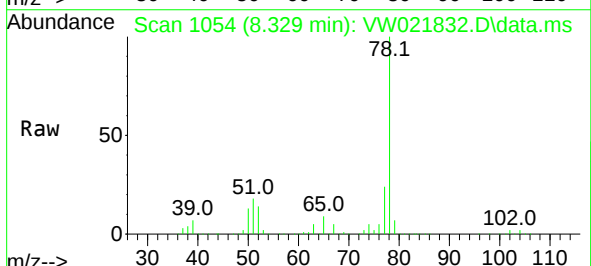
RT: 8.329 min Scan# 1054

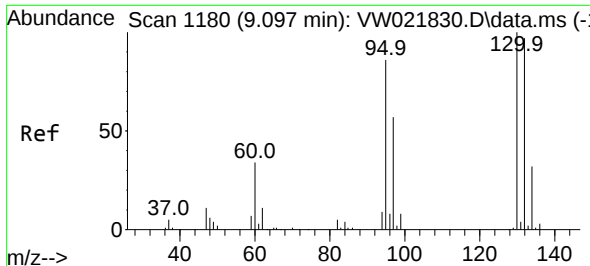
Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

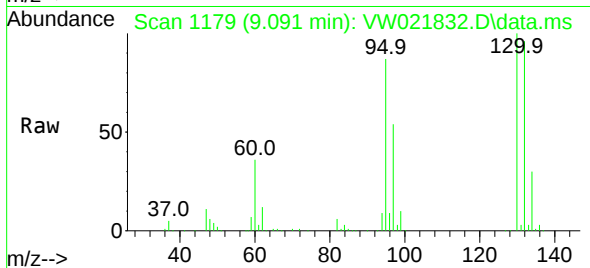
Tgt Ion: 78 Resp: 777454



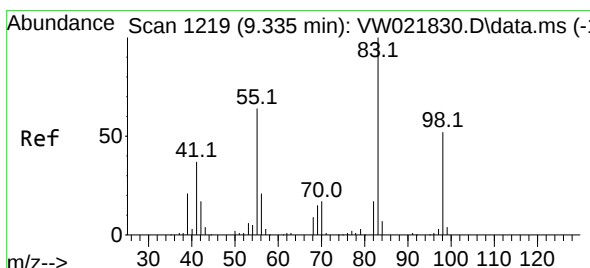
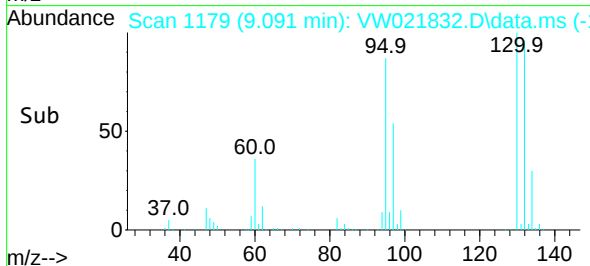
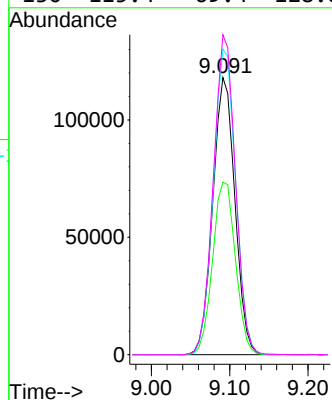


#34
Trichloroethene
Concen: 97.773 ug/L
RT: 9.091 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Instrument :
MSVOA_W
ClientSampleId :

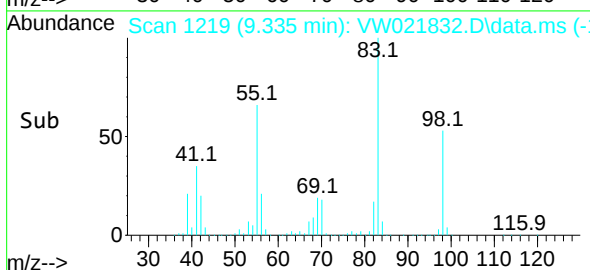
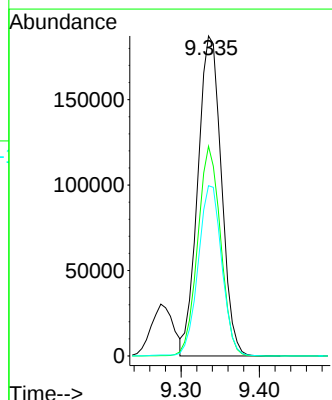
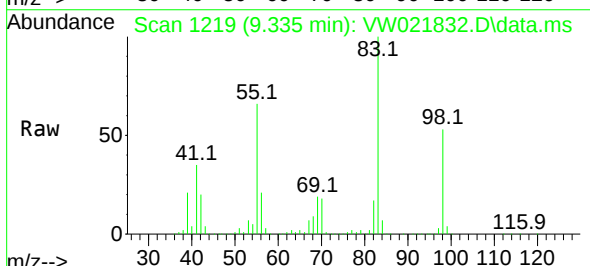


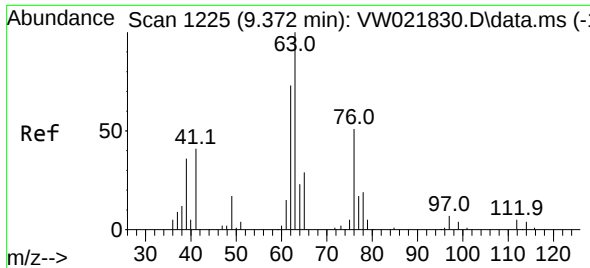
Tgt Ion: 95 Resp: 232028
Ion Ratio Lower Upper
95 100
97 62.3 47.0 87.2
132 110.3 65.5 121.6
130 115.4 69.4 128.8



#35
Methylcyclohexane
Concen: 99.821 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

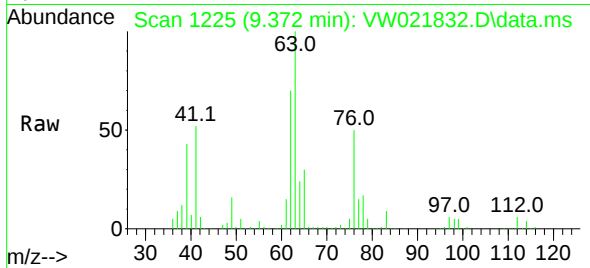
Tgt Ion: 83 Resp: 391141
Ion Ratio Lower Upper
83 100
55 63.5 70.8 106.2#
98 53.2 37.7 56.5



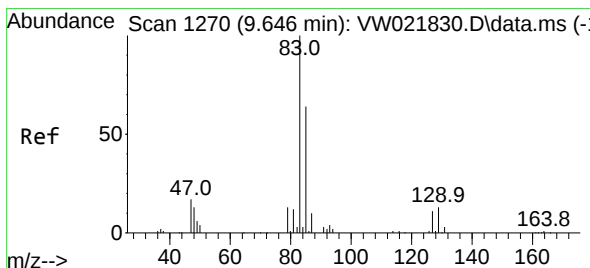
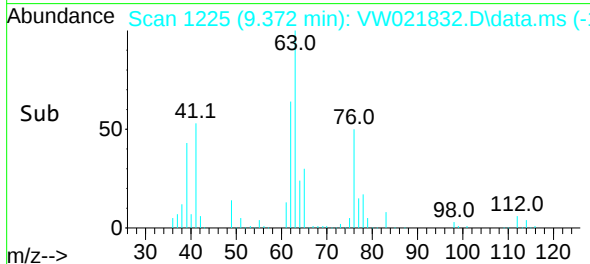
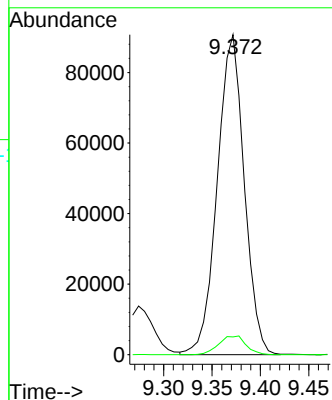


#37
1,2-Dichloropropane
Concen: 95.327 ug/L
RT: 9.372 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Instrument :
MSVOA_W
ClientSampleId :

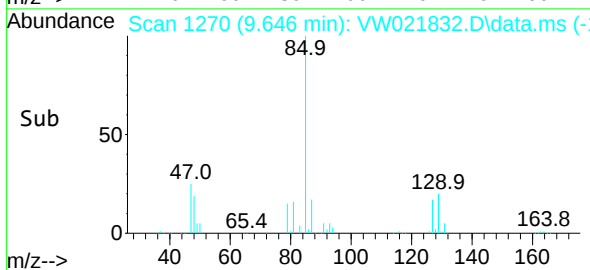
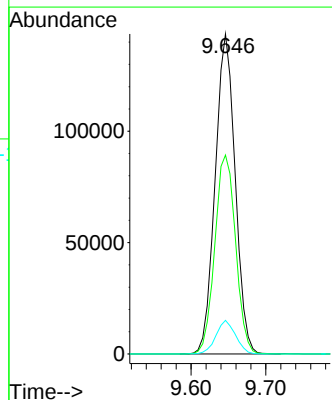
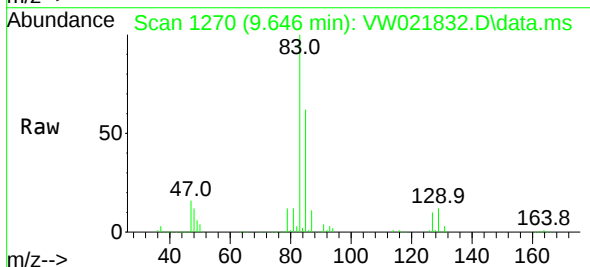


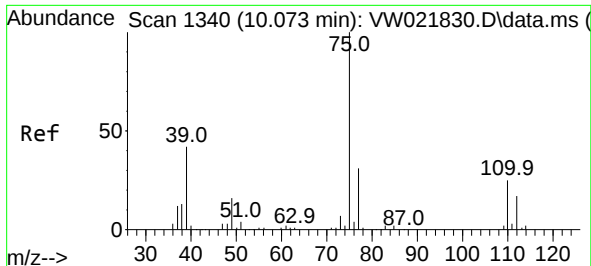
Tgt Ion: 63 Resp: 175855
Ion Ratio Lower Upper
63 100
112 5.9 3.2 4.8#



#38
Bromodichloromethane
Concen: 96.976 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion: 83 Resp: 268048
Ion Ratio Lower Upper
83 100
85 62.2 44.1 81.9
127 10.5 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 105.356 ug/L

RT: 10.073 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Instrument :

MSVOA_W

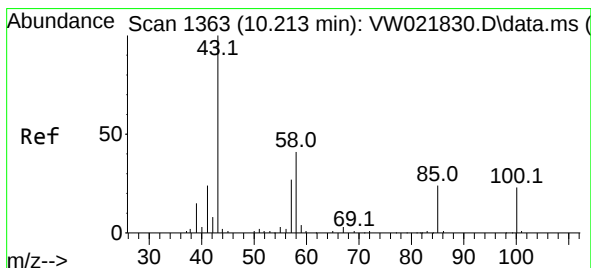
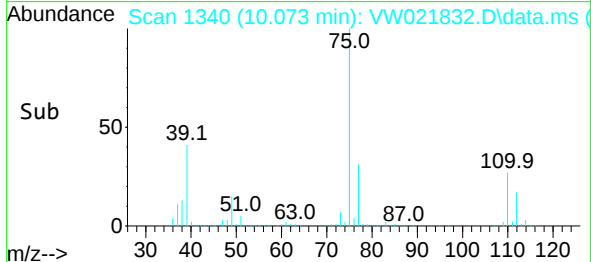
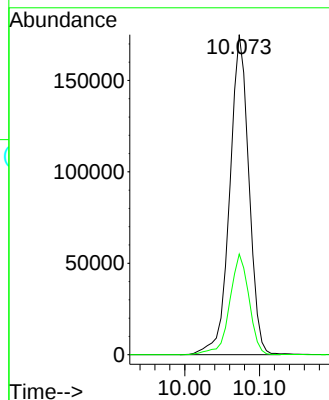
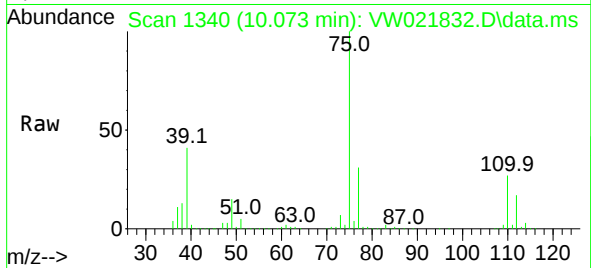
ClientSampleId :

Tgt Ion: 75 Resp: 312539

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 189.461 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

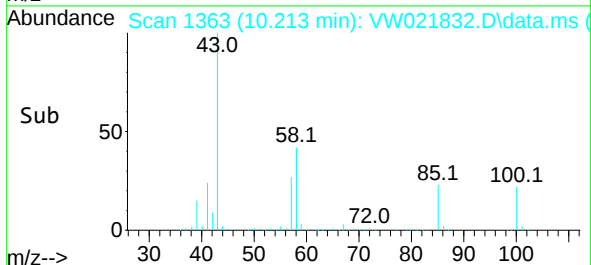
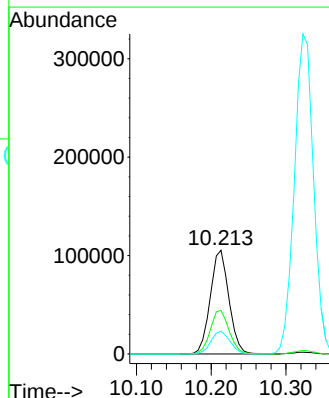
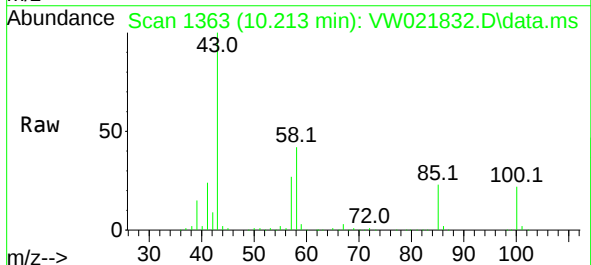
Tgt Ion: 43 Resp: 183082

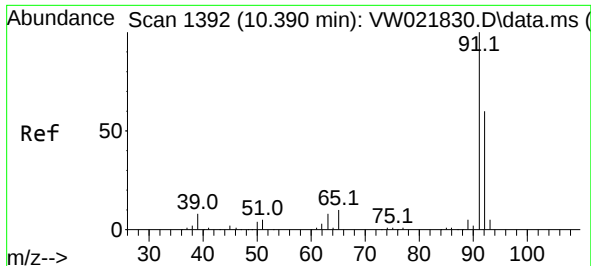
Ion Ratio Lower Upper

43 100

58 42.5 28.8 43.2

100 22.4 10.0 15.0#





#42

Toluene

Concen: 96.085 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Instrument :

MSVOA_W

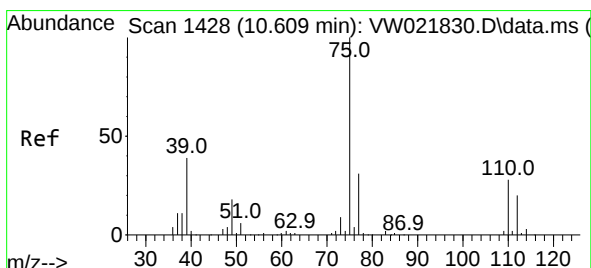
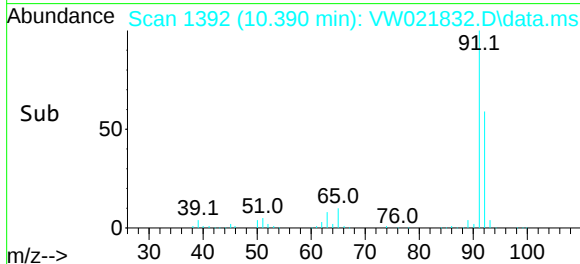
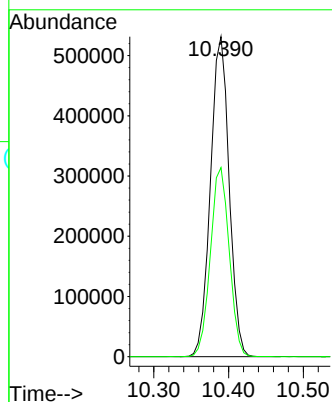
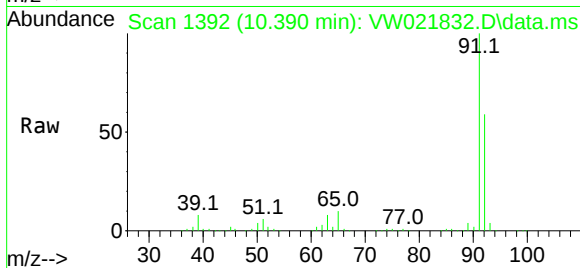
ClientSampleId :

Tgt Ion: 91 Resp: 920838

Ion Ratio Lower Upper

91 100

92 59.1 41.7 77.5



#44

trans-1,3-Dichloropropene

Concen: 102.490 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW021832.D

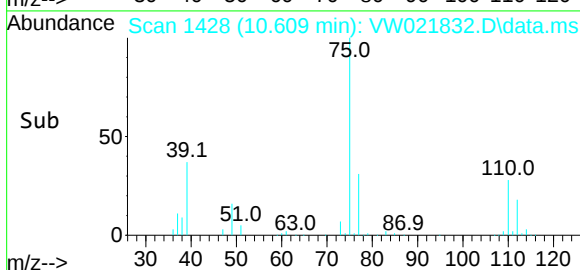
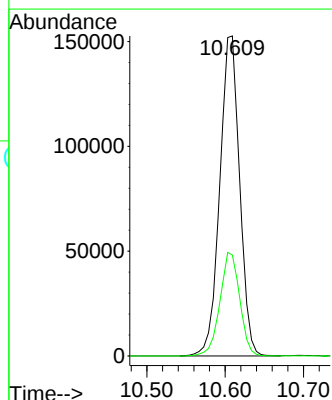
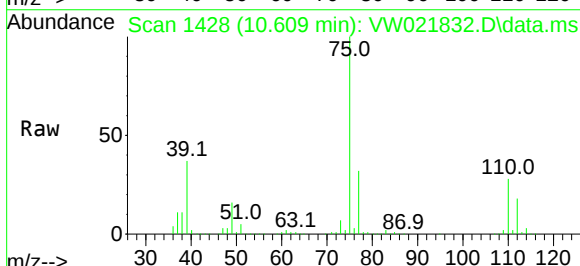
Acq: 11 Jan 2022 14:15

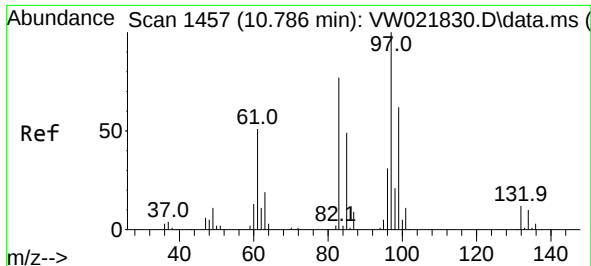
Tgt Ion: 75 Resp: 269388

Ion Ratio Lower Upper

75 100

77 31.6 22.2 41.2





#45

1,1,2-Trichloroethane

Concen: 102.187 ug/L

RT: 10.786 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 155510

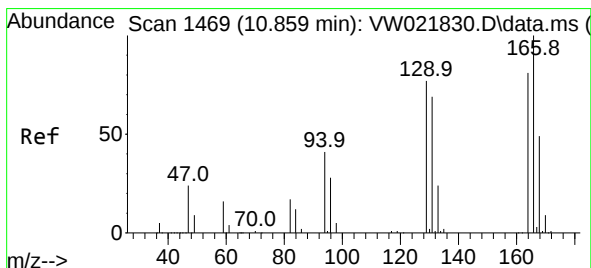
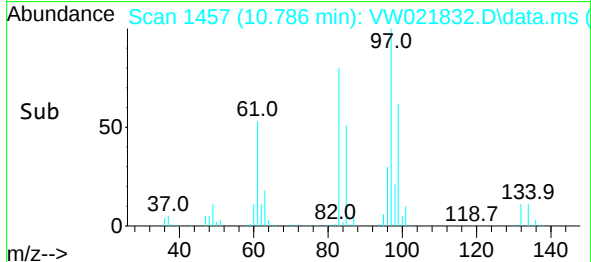
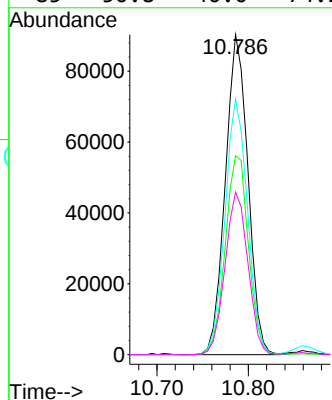
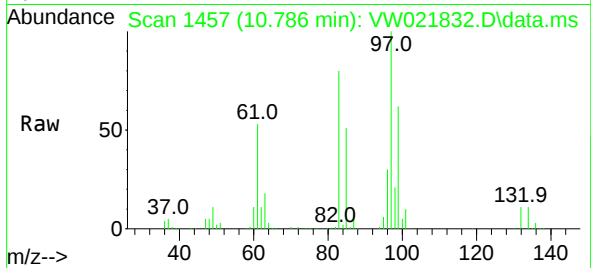
Ion Ratio Lower Upper

97 100

99 62.2 43.0 79.8

83 80.0 62.6 116.3

85 50.8 40.0 74.2



#46

Tetrachloroethene

Concen: 102.831 ug/L

RT: 10.865 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Tgt Ion:164 Resp: 229054

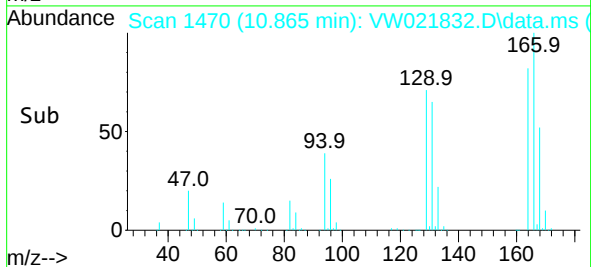
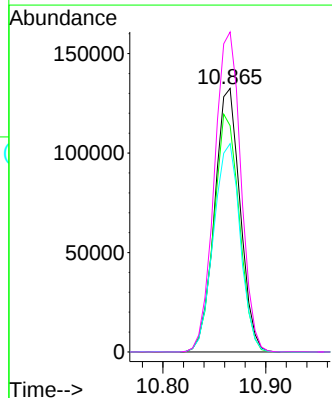
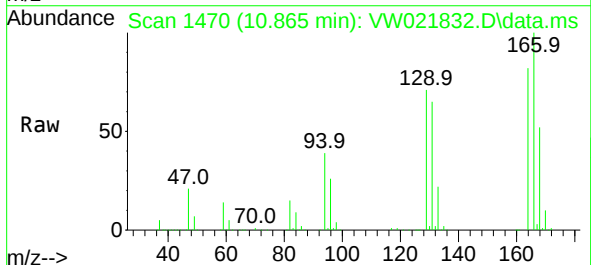
Ion Ratio Lower Upper

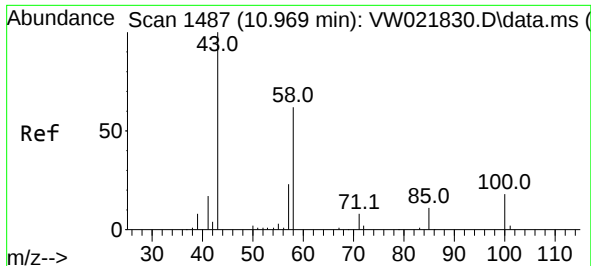
164 100

129 85.9 65.5 121.7

131 79.1 59.7 110.9

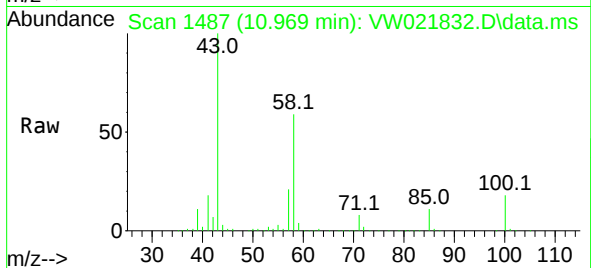
166 121.4 88.7 164.7



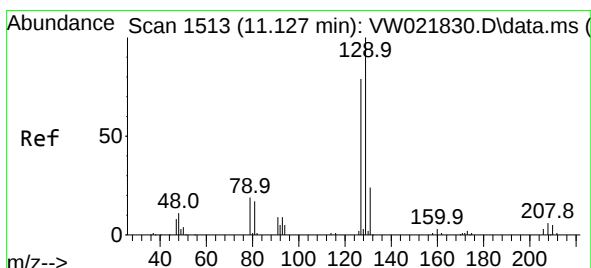
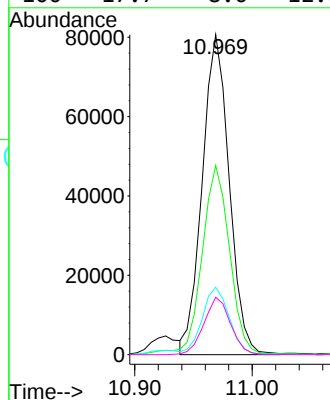
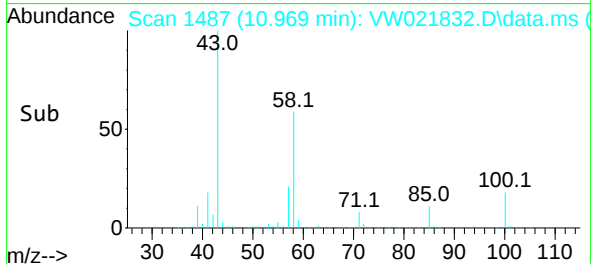


#48
2-Hexanone
Concen: 198.314 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Instrument :
MSVOA_W
ClientSampleId :

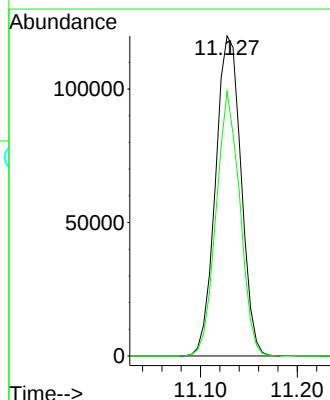
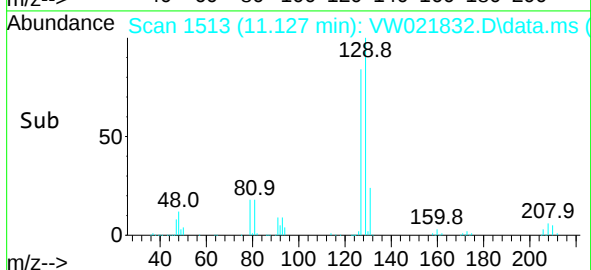
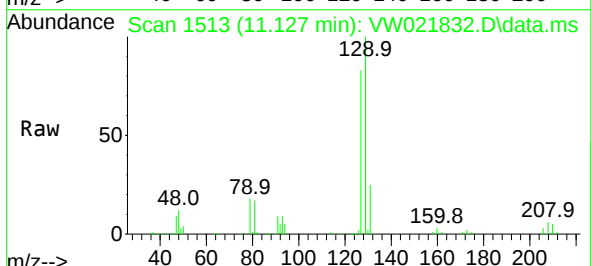


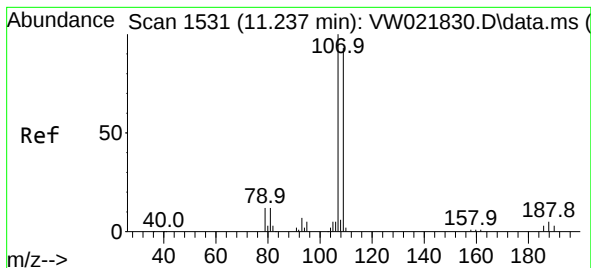
Tgt Ion: 43 Resp: 128877
Ion Ratio Lower Upper
43 100
58 59.2 40.2 60.2
57 21.2 14.3 21.5
100 17.7 8.0 12.0#



#49
Dibromochloromethane
Concen: 108.643 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion:129 Resp: 220080
Ion Ratio Lower Upper
129 100
127 82.7 55.7 103.5

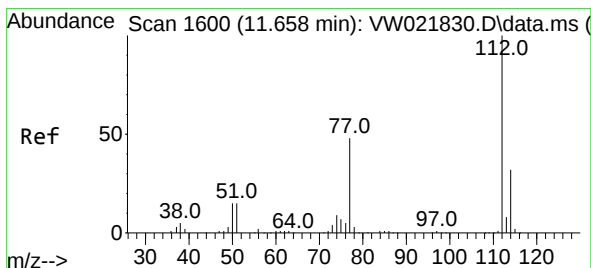
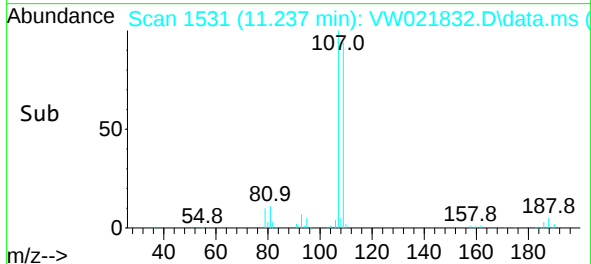
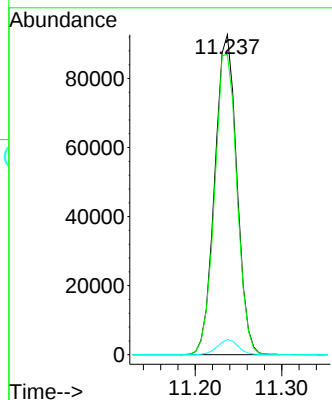
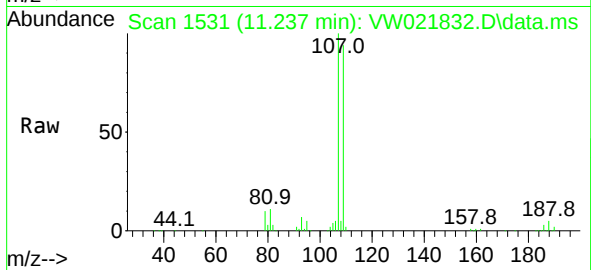




#50
1,2-Dibromoethane
Concen: 108.456 ug/L
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

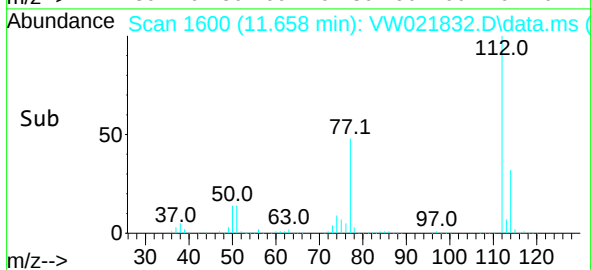
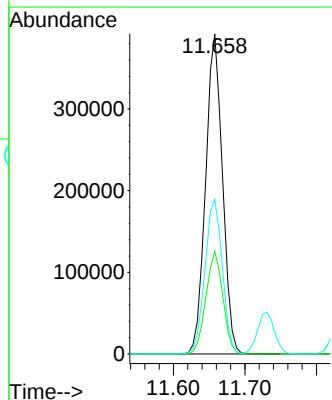
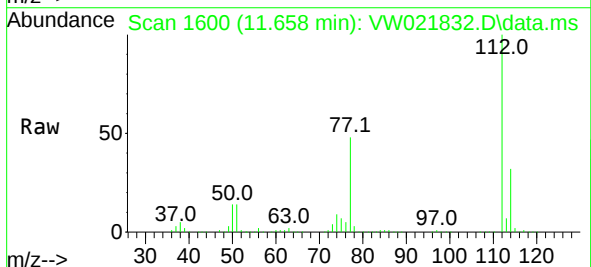
Instrument :
MSVOA_W
ClientSampleId :

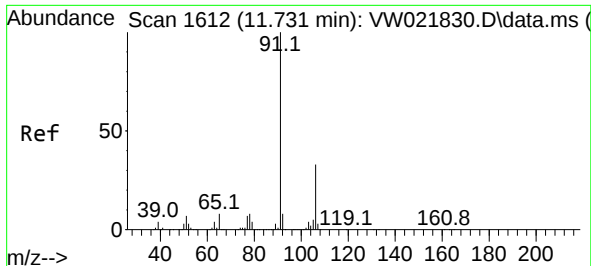
Tgt Ion:107 Resp: 163572
Ion Ratio Lower Upper
107 100
109 94.0 64.1 119.1
188 4.8 2.6 3.8#



#51
Chlorobenzene
Concen: 102.253 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion:112 Resp: 641626
Ion Ratio Lower Upper
112 100
114 32.1 22.4 41.6
77 48.3 50.2 75.4#





#52

Ethylbenzene

Concen: 94.471 ug/L

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Instrument :

MSVOA_W

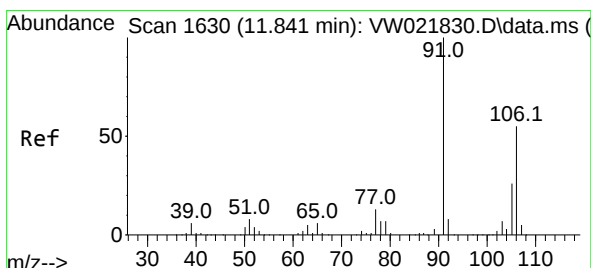
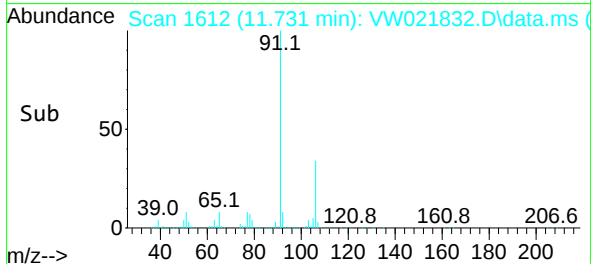
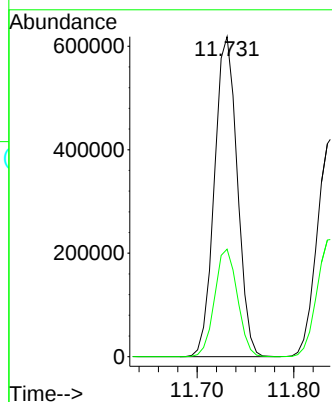
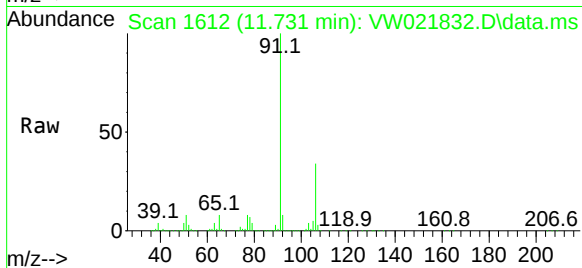
ClientSampleId :

Tgt Ion: 91 Resp: 1015073

Ion Ratio Lower Upper

91 100

106 33.6 21.5 39.9



#53

m,p-Xylene

Concen: 101.548 ug/L

RT: 11.841 min Scan# 1630

Delta R.T. -0.000 min

Lab File: VW021832.D

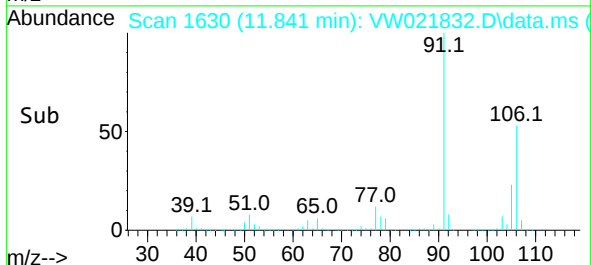
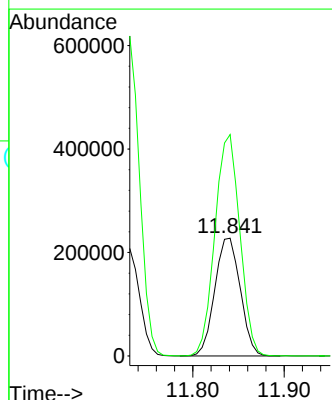
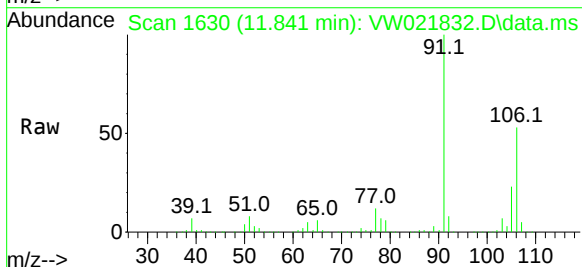
Acq: 11 Jan 2022 14:15

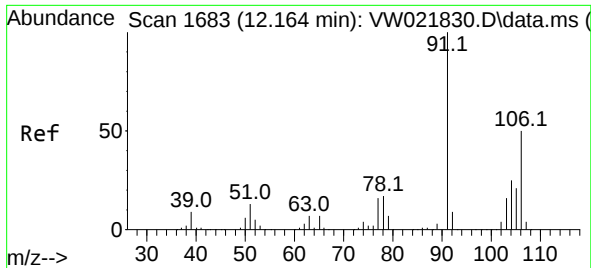
Tgt Ion:106 Resp: 440243

Ion Ratio Lower Upper

106 100

91 188.1 149.9 278.3

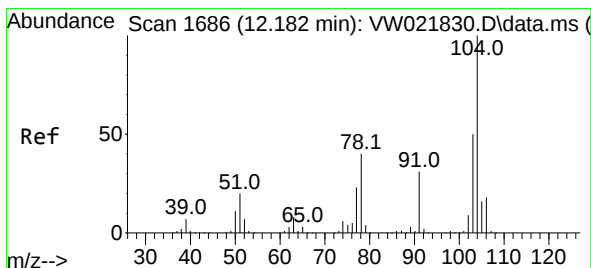
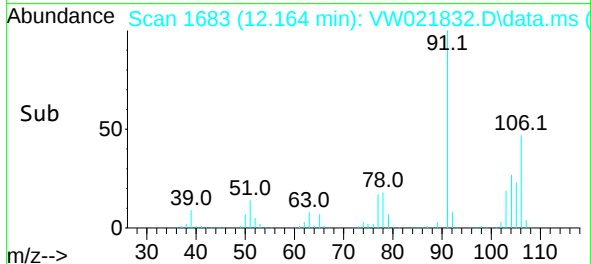
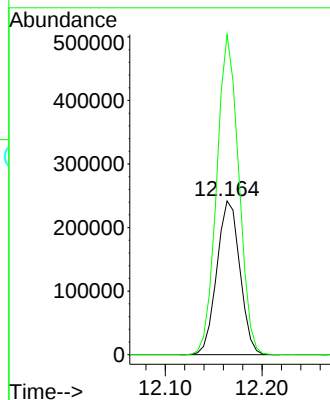
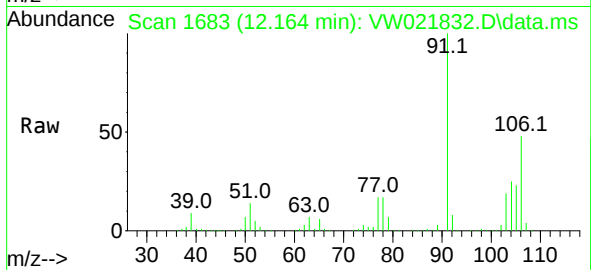




#54
o-Xylene
Concen: 97.808 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

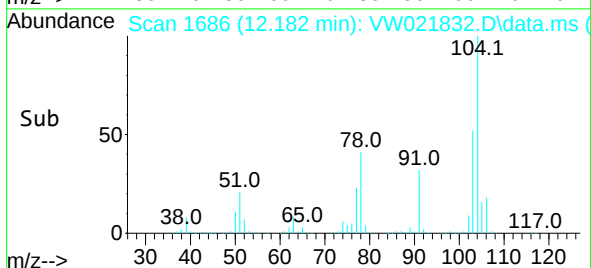
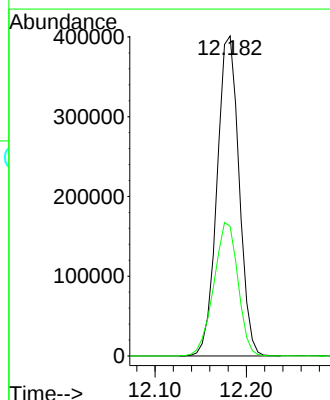
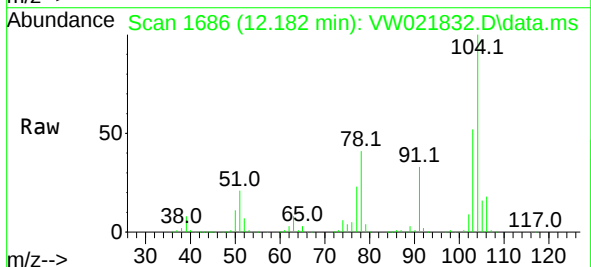
Instrument :
MSVOA_W
ClientSampleId :

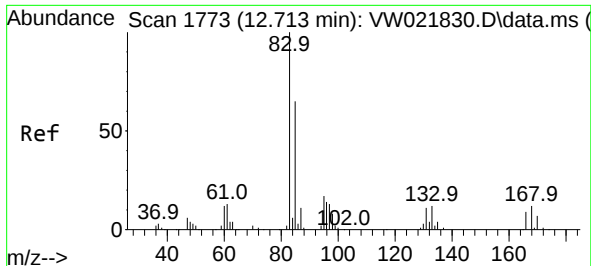
Tgt Ion:106 Resp: 399956
Ion Ratio Lower Upper
106 100
91 208.2 153.6 285.3



#55
Styrene
Concen: 96.116 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion:104 Resp: 672279
Ion Ratio Lower Upper
104 100
78 40.5 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 100.419 ug/L

RT: 12.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Instrument :

MSVOA_W

ClientSampleId :

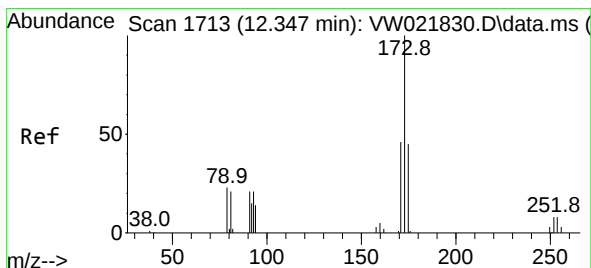
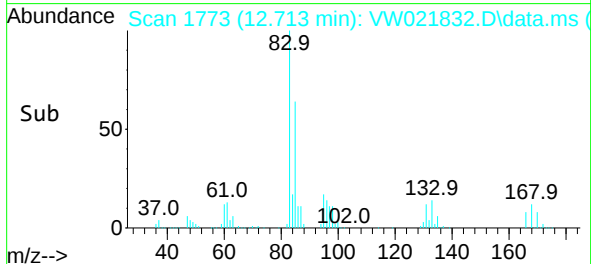
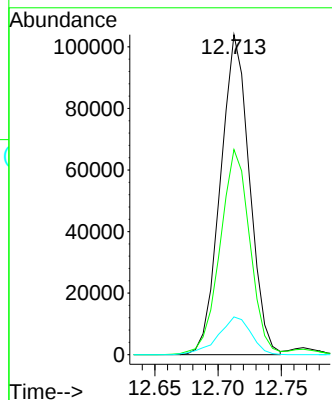
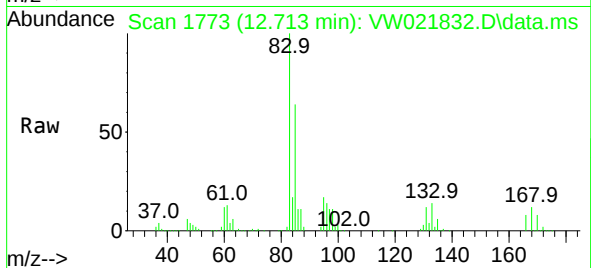
Tgt Ion: 83 Resp: 165954

Ion Ratio Lower Upper

83 100

85 64.1 44.0 81.6

131 11.8 6.9 10.3#



#59

Bromoform

Concen: 117.948 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

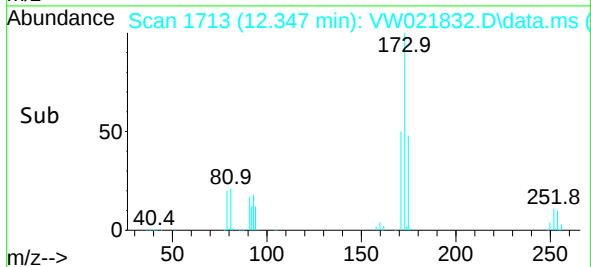
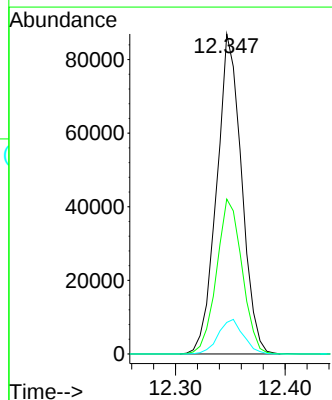
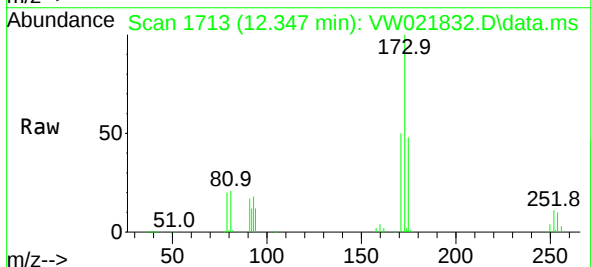
Tgt Ion:173 Resp: 137233

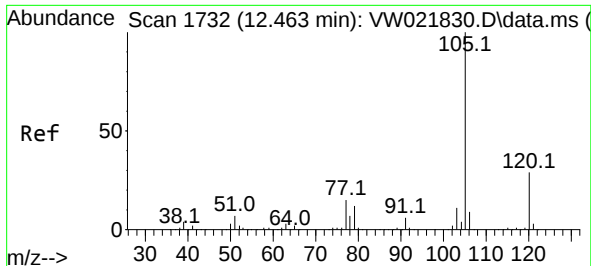
Ion Ratio Lower Upper

173 100

175 49.6 39.6 59.4

254 10.9 7.4 11.0

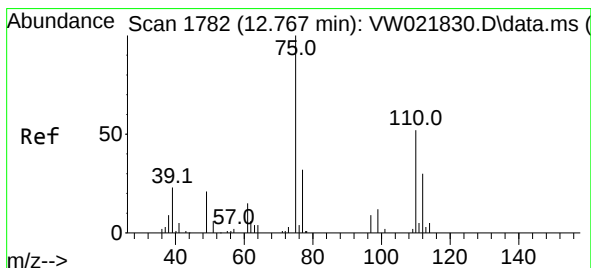
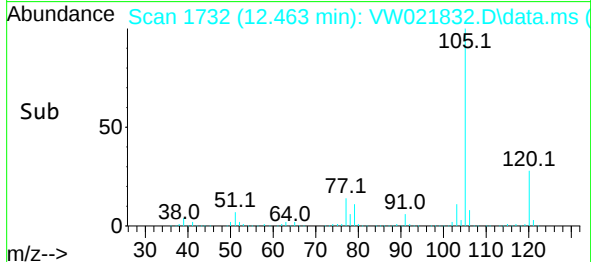
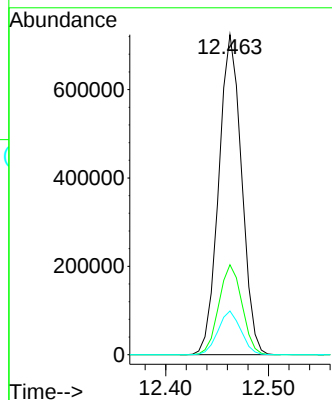
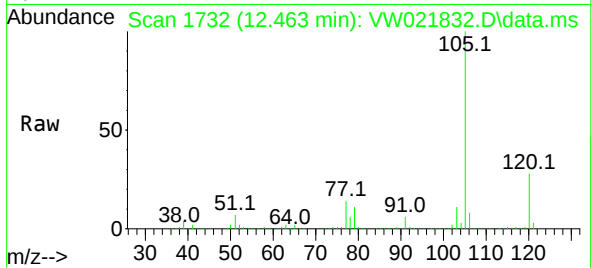




#60
Isopropylbenzene
Concen: 96.811 ug/L
RT: 12.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

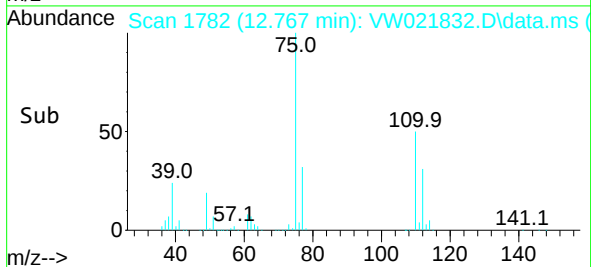
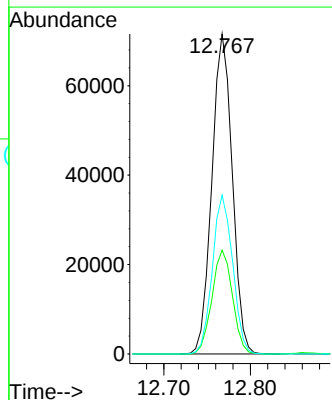
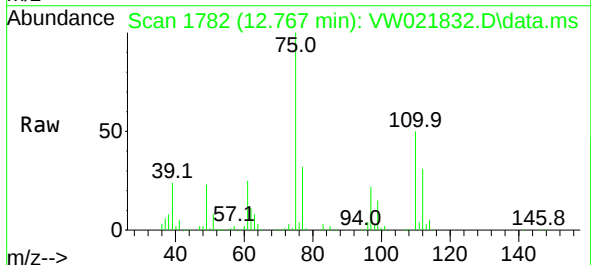
Instrument :
MSVOA_W
ClientSampleId :

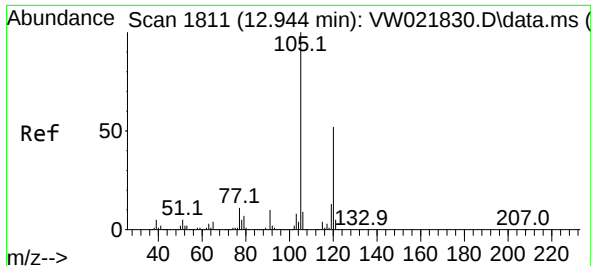
Tgt Ion:105 Resp: 1118367
Ion Ratio Lower Upper
105 100
120 28.4 20.1 30.1
77 13.7 13.8 20.8#



#61
1,2,3-Trichloropropane
Concen: 94.663 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion: 75 Resp: 116992
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
110 49.3 29.0 43.4#





#62

1,3,5-Trimethylbenzene

Concen: 95.081 ug/L

RT: 12.944 min Scan# 1811

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Instrument :

MSVOA_W

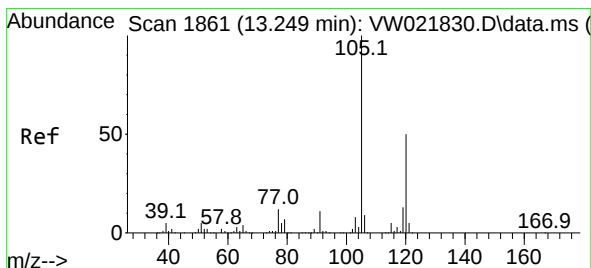
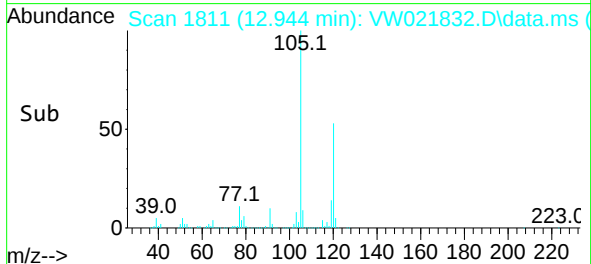
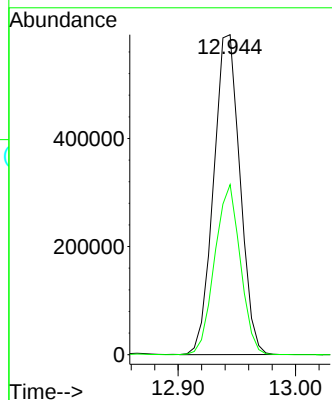
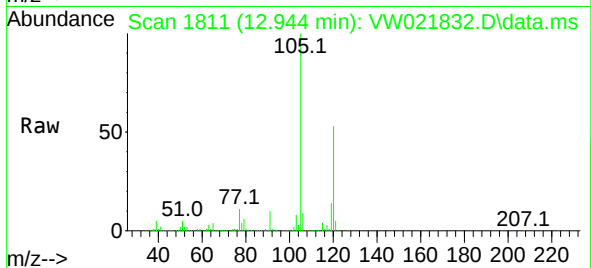
ClientSampleId :

Tgt Ion:105 Resp: 924503

Ion Ratio Lower Upper

105 100

120 51.6 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 94.559 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW021832.D

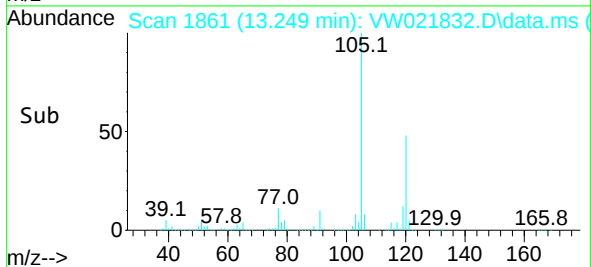
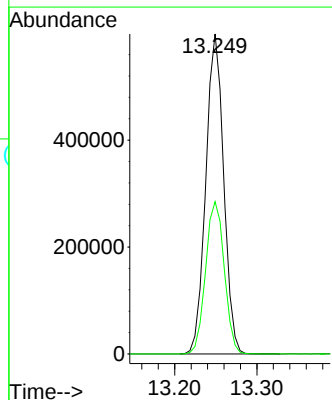
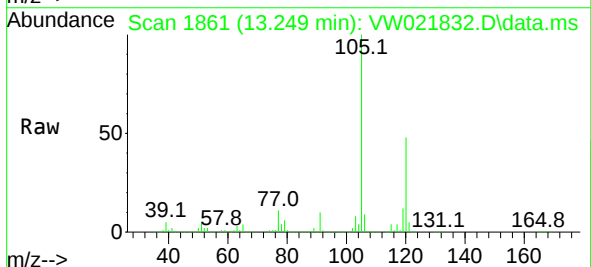
Acq: 11 Jan 2022 14:15

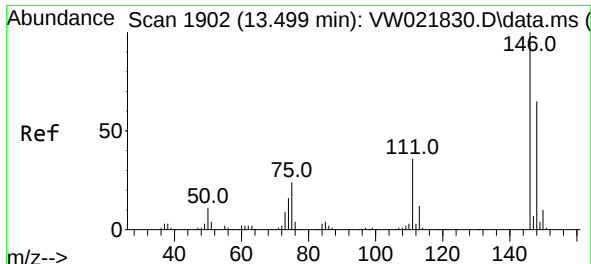
Tgt Ion:105 Resp: 905787

Ion Ratio Lower Upper

105 100

120 49.6 35.0 52.6

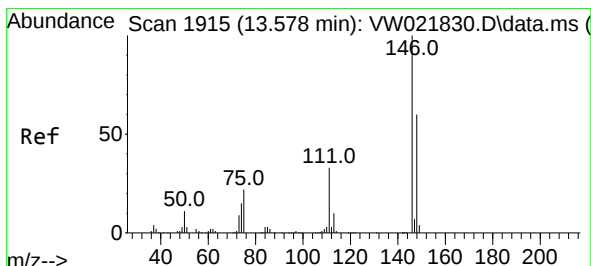
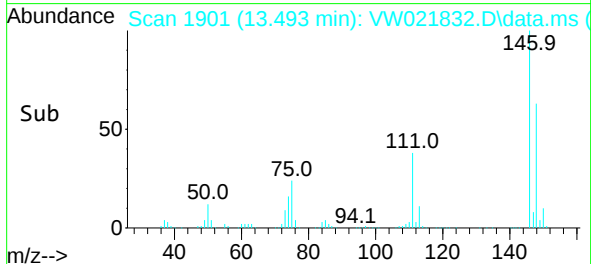
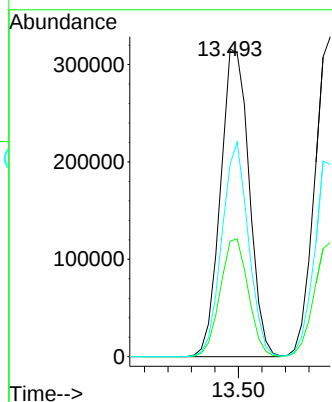
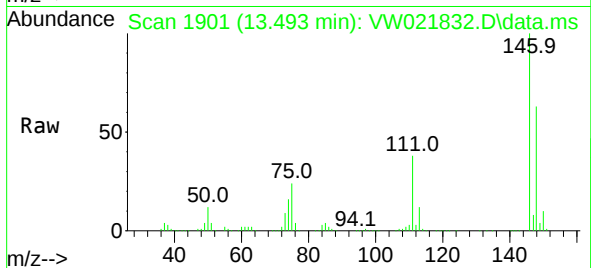




#64
1,3-Dichlorobenzene
Concen: 97.329 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

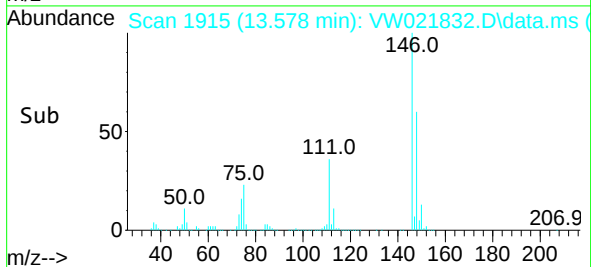
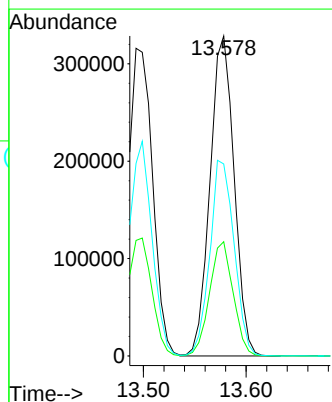
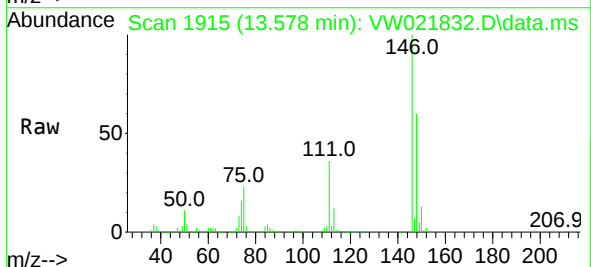
Instrument :
MSVOA_W
ClientSampleId :

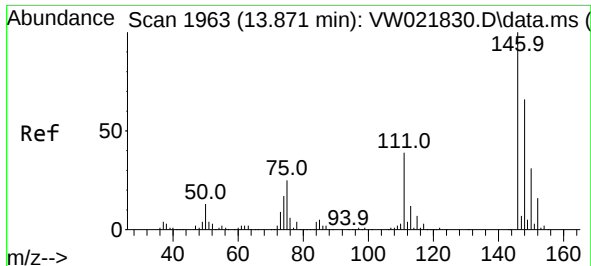
Tgt Ion:146 Resp: 534642
Ion Ratio Lower Upper
146 100
111 37.5 29.8 55.3
148 62.6 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 98.139 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW021832.D
Acq: 11 Jan 2022 14:15

Tgt Ion:146 Resp: 535902
Ion Ratio Lower Upper
146 100
111 35.7 29.0 53.9
148 60.0 46.9 87.1





#67

1,2-Dichlorobenzene

Concen: 98.959 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Instrument :

MSVOA_W

ClientSampleId :

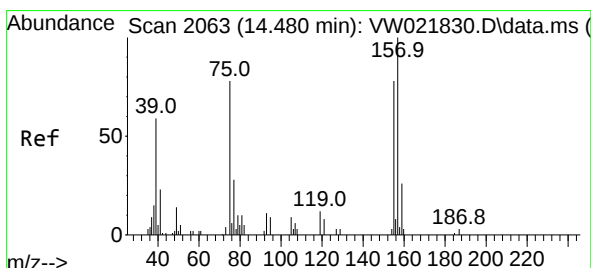
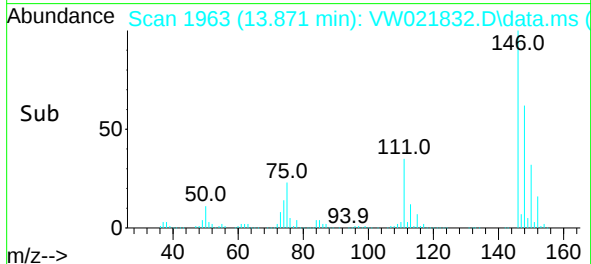
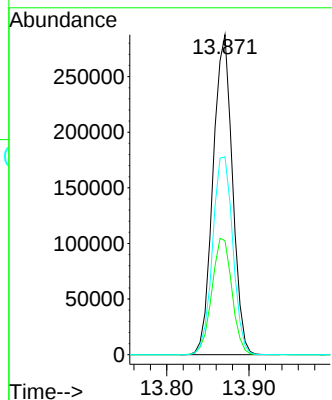
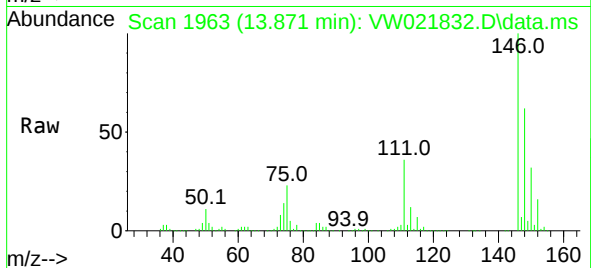
Tgt Ion:146 Resp: 471693

Ion Ratio Lower Upper

146 100

111 35.7 33.1 49.7

148 61.9 47.4 71.2



#68

1,2-Dibromo-3-chloropropane

Concen: 99.462 ug/L

RT: 14.480 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

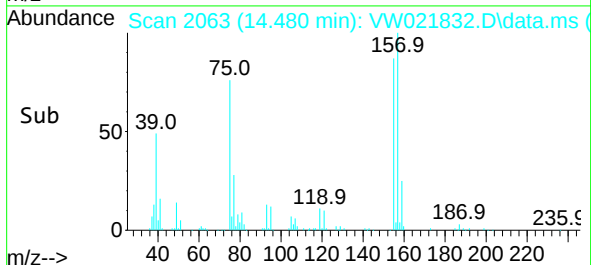
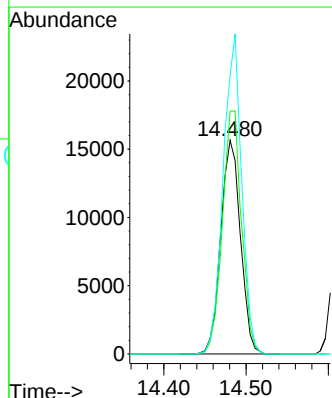
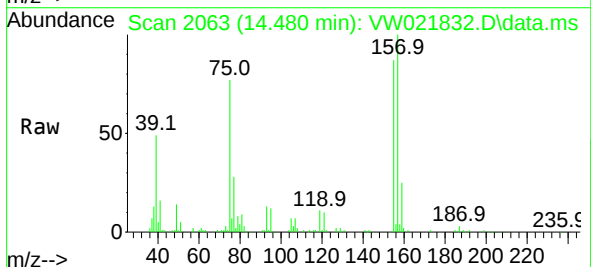
Tgt Ion: 75 Resp: 26042

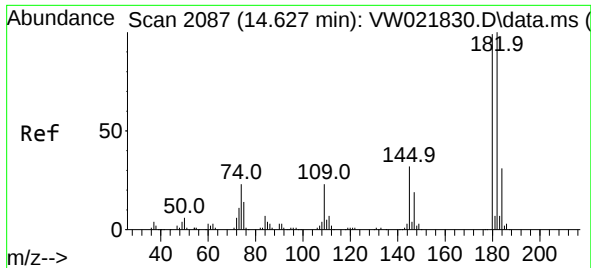
Ion Ratio Lower Upper

75 100

155 113.7 54.2 81.2#

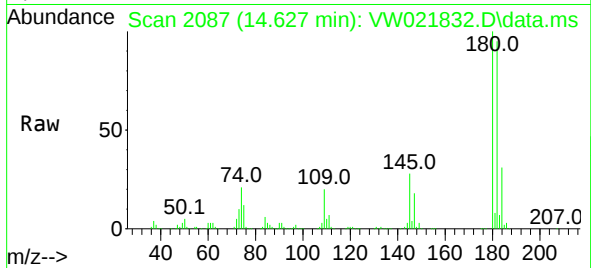
157 130.4 69.4 104.2#



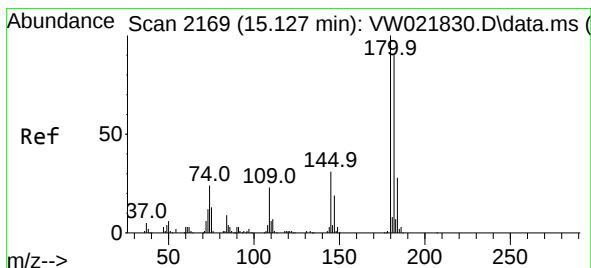
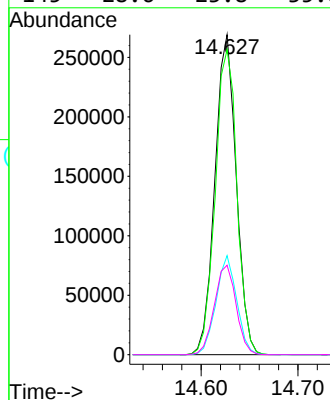
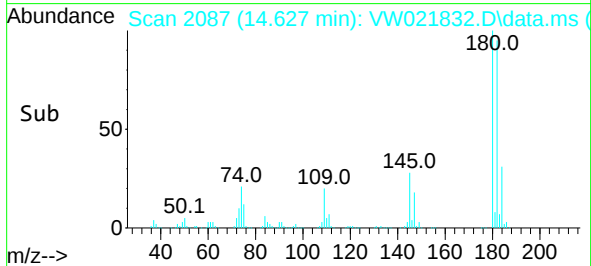


#69
 1,3,5-Trichlorobenzene
 Concen: 103.055 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW021832.D
 Acq: 11 Jan 2022 14:15

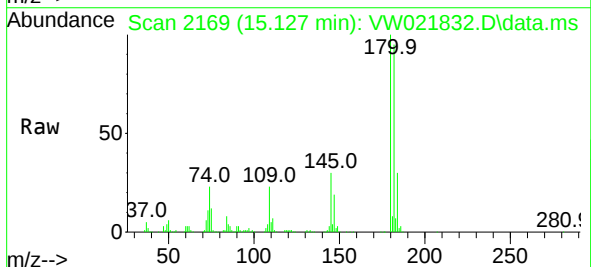
Instrument :
 MSVOA_W
 ClientSampleId :



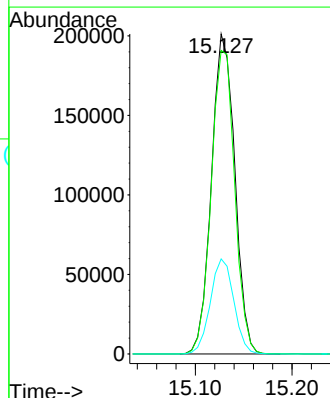
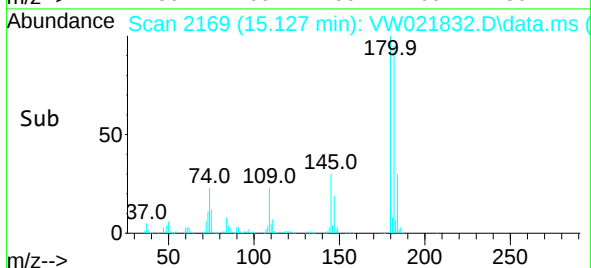
Tgt Ion:180 Resp: 412175
 Ion Ratio Lower Upper
 180 100
 182 97.0 75.4 113.0
 184 29.9 23.8 35.8
 145 28.6 23.8 35.8

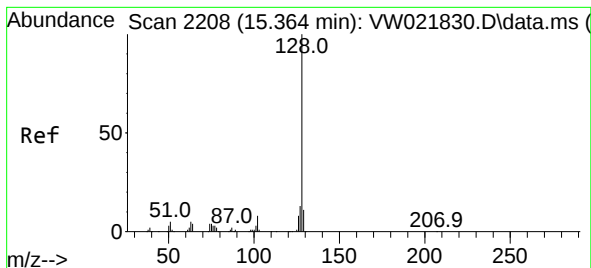


#70
 1,2,4-trichlorobenzene
 Concen: 106.301 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: VW021832.D
 Acq: 11 Jan 2022 14:15



Tgt Ion:180 Resp: 336884
 Ion Ratio Lower Upper
 180 100
 182 95.5 79.0 118.6
 145 29.9 26.0 39.0





#71

Naphthalene

Concen: 117.481 ug/L

RT: 15.364 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Instrument :

MSVOA_W

ClientSampleId :

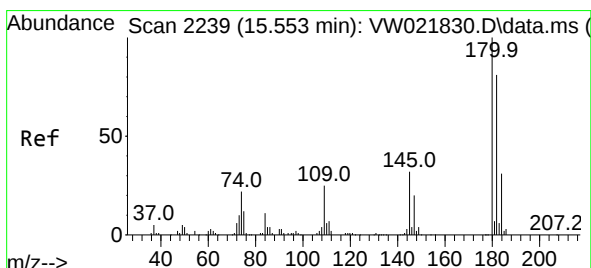
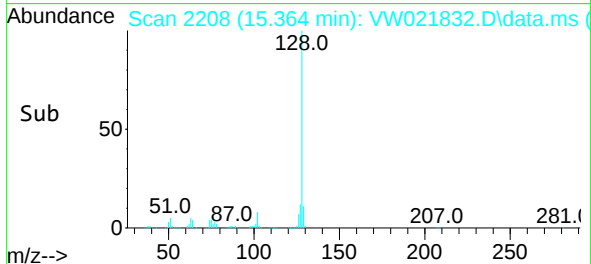
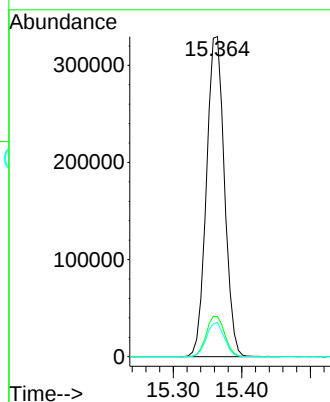
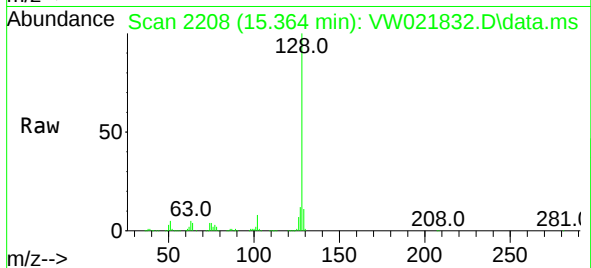
Tgt Ion:128 Resp: 599732

Ion Ratio Lower Upper

128 100

127 13.0 10.7 16.1

129 10.6 8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 103.176 ug/L

RT: 15.553 min Scan# 2239

Delta R.T. -0.000 min

Lab File: VW021832.D

Acq: 11 Jan 2022 14:15

Tgt Ion:180 Resp: 277363

Ion Ratio Lower Upper

180 100

182 99.5 76.6 114.8

145 32.1 27.4 41.0

