

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021831.D
 Acq On : 11 Jan 2022 13:51
 Operator : SY/VA
 Sample : VSTD05047
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 11 14:20:47 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	133801	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	132069	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80680	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	133043	51.802	ug/L	0.00
7) Chloroethane-d5	2.885	69	123085	67.739	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	200691	52.354	ug/L	0.00
21) 2-Butanone-d5	7.092	46	35390	96.726	ug/L	0.00
24) Chloroform-d	7.647	84	225858	54.284	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	106271	49.369	ug/L	0.00
32) Benzene-d6	8.275	84	448929	56.273	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	117490	54.486	ug/L	0.00
41) Toluene-d8	10.323	98	455108	57.113	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	52642	52.186	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	34528	109.651	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	90552	52.338	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.847	152	169653	54.883	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	25279	35.425	ug/L	98
3) Chloromethane	2.209	50	81534	41.067	ug/L	98
5) Vinyl chloride	2.361	62	121608	41.588	ug/L	98
6) Bromomethane	2.782	94	81663	42.817	ug/L	97
8) Chloroethane	2.922	64	78359	54.300	ug/L	99
9) Trichlorofluoromethane	3.257	101	85571	46.330	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	100390	45.704	ug/L	90
12) 1,1-Dichloroethene	4.037	96	89721	45.531	ug/L	79
13) Acetone	4.159	43	22389	71.260	ug/L	85
14) Carbon disulfide	4.379	76	246356	44.302	ug/L	98
15) Methyl Acetate	4.690	43	25184	42.332	ug/L	# 82
16) Methylene chloride	4.921	84	90346	38.001	ug/L	77
17) trans-1,2-Dichloroethene	5.427	96	100243	47.799	ug/L	80
18) Methyl tert-butyl Ether	5.434	73	130869	46.262	ug/L	# 81
19) 1,1-Dichloroethane	6.220	63	148110	45.825	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	105210	48.582	ug/L	69
22) 2-Butanone	7.183	43	32927	78.643	ug/L	79
23) Bromochloromethane	7.519	128	51627	49.158	ug/L	# 56
25) Chloroform	7.677	83	174020	46.646	ug/L	99
27) 1,2-Dichloroethane	8.403	62	98673	41.830	ug/L	# 90
29) Cyclohexane	7.957	56	137090	44.965	ug/L	# 77
30) 1,1,1-Trichloroethane	7.872	97	160936	46.173	ug/L	# 92
31) Carbon tetrachloride	8.073	117	158050	46.388	ug/L	98
33) Benzene	8.323	78	365699	45.314	ug/L	100
34) Trichloroethene	9.091	95	107117	46.546	ug/L	87
35) Methylcyclohexane	9.335	83	178727	47.035	ug/L	# 80
37) 1,2-Dichloropropane	9.366	63	80649	45.082	ug/L	# 94
38) Bromodichloromethane	9.646	83	119111	44.437	ug/L	# 95
39) cis-1,3-Dichloropropene	10.073	75	137978	47.964	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	73988	78.956	ug/L	# 85
42) Toluene	10.390	91	429642	46.230	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	117830	46.228	ug/L	98

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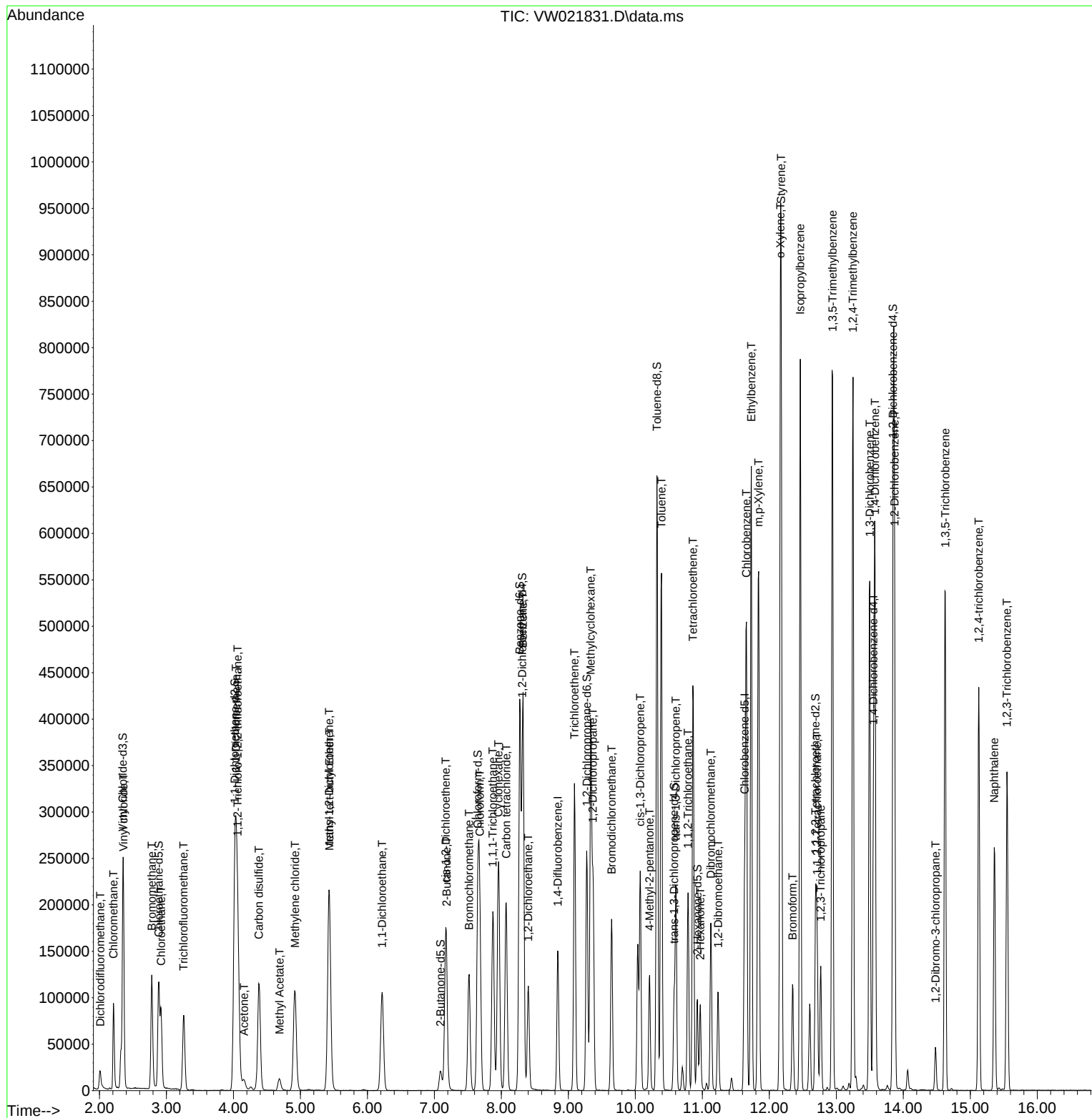
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	69493	47.090	ug/L	92
46) Tetrachloroethene	10.859	164	105116	48.663	ug/L	96
48) 2-Hexanone	10.969	43	51732	82.089	ug/L #	86
49) Dibromochloromethane	11.128	129	93531	47.613	ug/L	95
50) 1,2-Dibromoethane	11.237	107	68596	46.902	ug/L #	96
51) Chlorobenzene	11.658	112	291964	47.981	ug/L #	88
52) Ethylbenzene	11.731	91	476464	45.727	ug/L	94
53) m,p-Xylene	11.841	106	200683	47.735	ug/L	86
54) o-Xylene	12.164	106	187756	47.348	ug/L	91
55) Styrene	12.176	104	314372	46.349	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.713	83	73086	45.605	ug/L #	99
59) Bromoform	12.347	173	54758	48.368	ug/L	96
60) Isopropylbenzene	12.463	105	516357	45.938	ug/L	93
61) 1,2,3-Trichloropropane	12.768	75	51167	42.549	ug/L #	88
62) 1,3,5-Trimethylbenzene	12.944	105	436961	46.185	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	431098	46.252	ug/L	93
64) 1,3-Dichlorobenzene	13.499	146	251144	46.987	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	247552	46.591	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	220309	47.501	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.481	75	9767	38.338	ug/L #	53
69) 1,3,5-Trichlorobenzene	14.627	180	191018	49.084	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	150665	48.859	ug/L	96
71) Naphthalene	15.359	128	242453	48.811	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	121611	46.492	ug/L	97

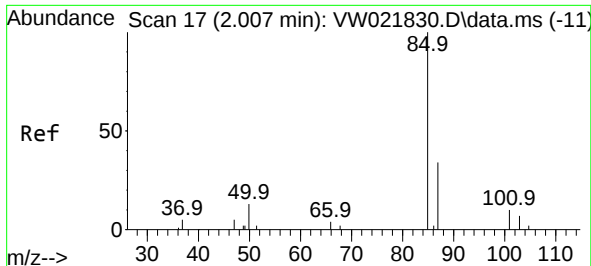
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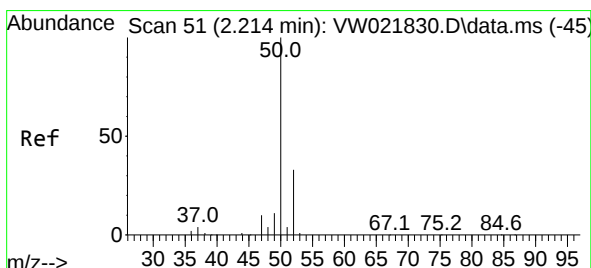
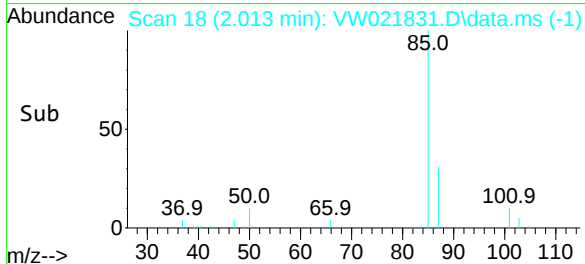
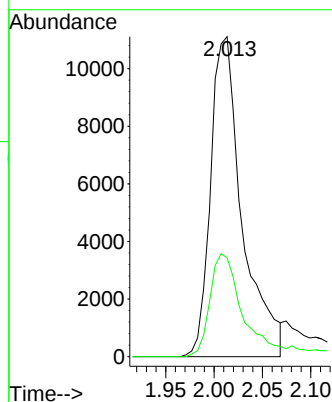
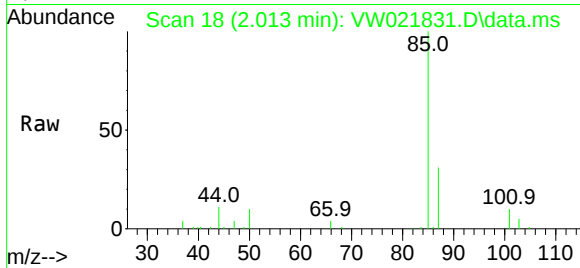




#2
 Dichlorodifluoromethane
 Concen: 35.425 ug/L
 RT: 2.013 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW021831.D
 Acq: 11 Jan 2022 13:51

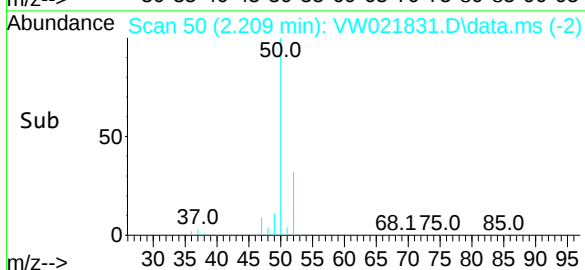
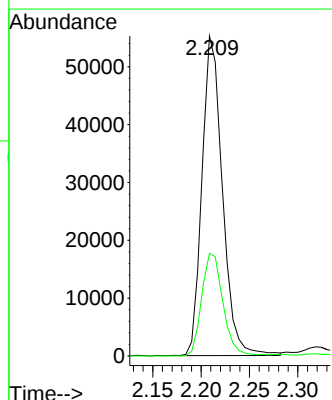
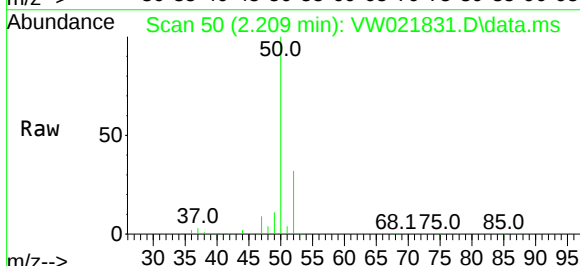
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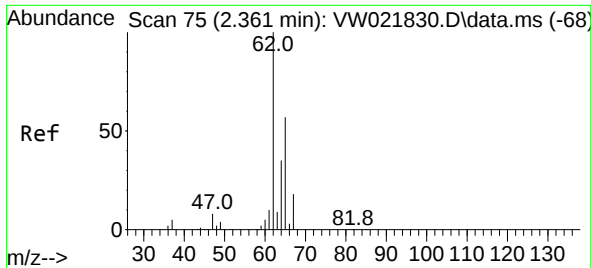
Tgt Ion: 85 Resp: 25279
 Ion Ratio Lower Upper
 85 100
 87 33.2 25.8 38.6



#3
 Chloromethane
 Concen: 41.067 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VW021831.D
 Acq: 11 Jan 2022 13:51

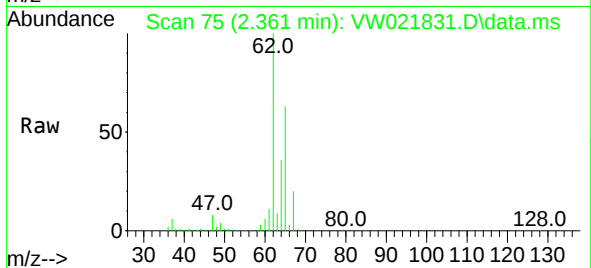
Tgt Ion: 50 Resp: 81534
 Ion Ratio Lower Upper
 50 100
 52 32.1 23.4 43.6



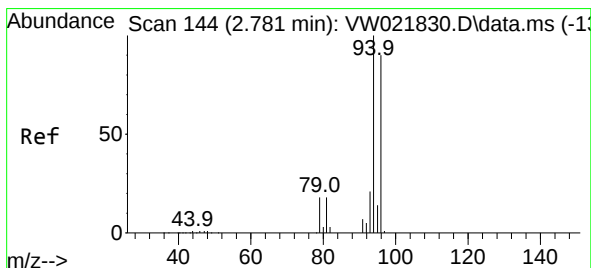
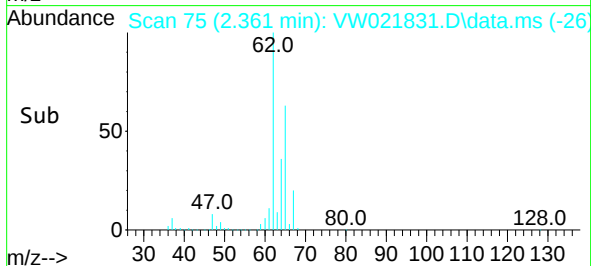
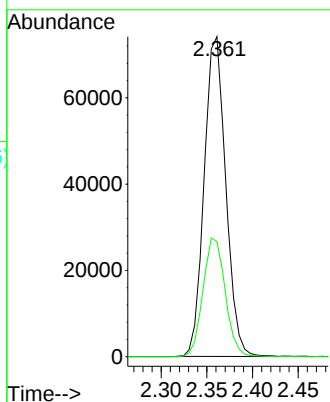


#5
 Vinyl chloride
 Concen: 41.588 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW021831.D
 Acq: 11 Jan 2022 13:51

Instrument :
 MSVOA_W
 ClientSampleId :

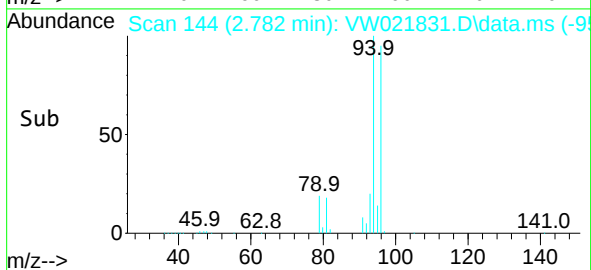
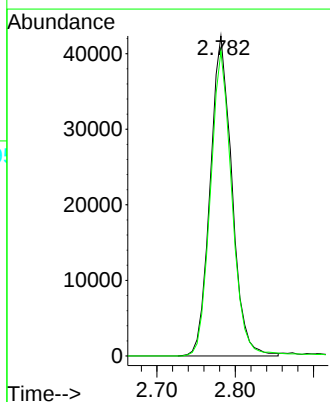
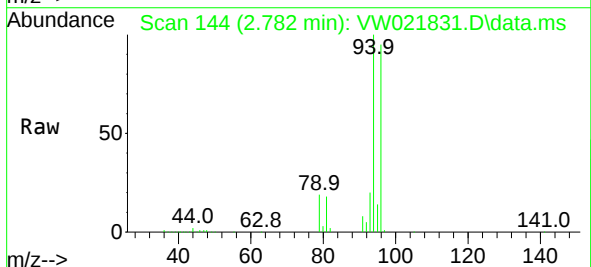


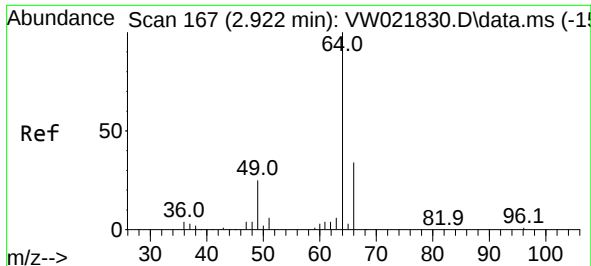
Tgt Ion: 62 Resp: 121608
 Ion Ratio Lower Upper
 62 100
 64 36.0 24.4 45.2



#6
 Bromomethane
 Concen: 42.817 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW021831.D
 Acq: 11 Jan 2022 13:51

Tgt Ion: 94 Resp: 81663
 Ion Ratio Lower Upper
 94 100
 96 95.2 64.8 120.4

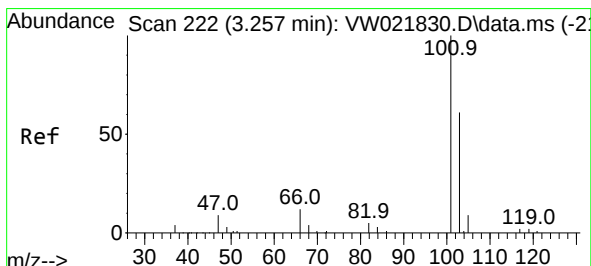
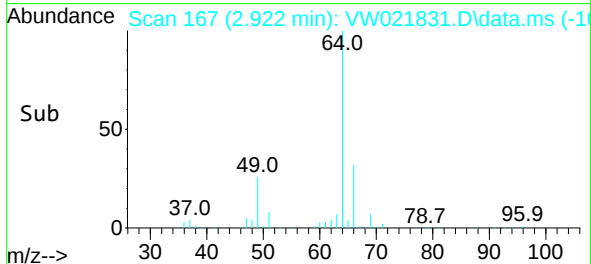
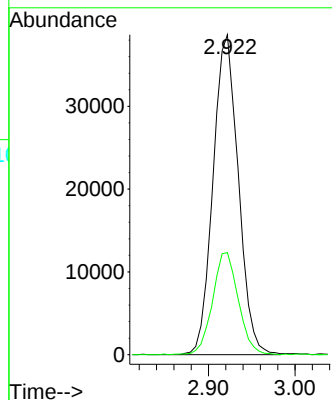
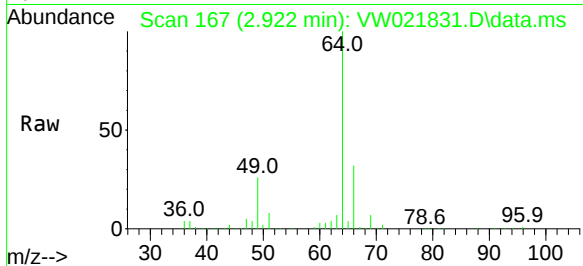




#8
Chloroethane
Concen: 54.300 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

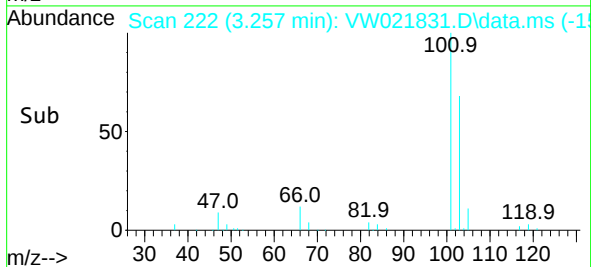
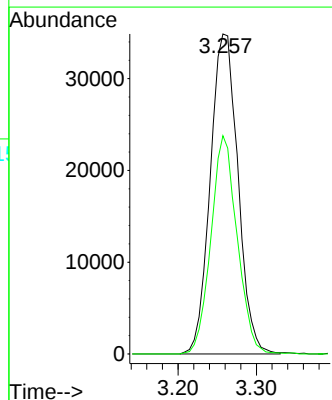
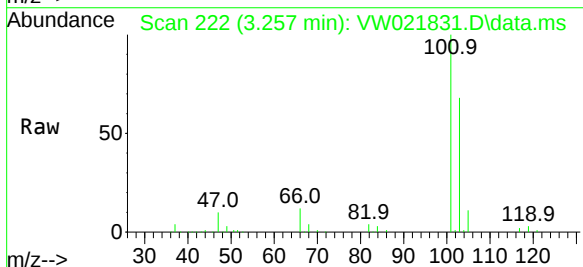
Instrument :
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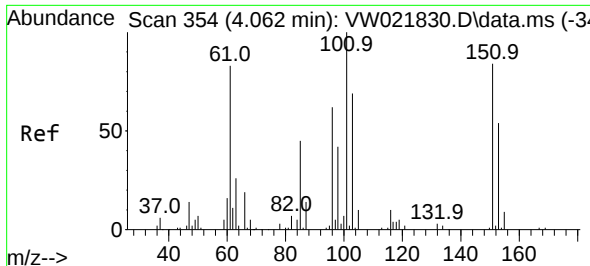
Tgt Ion: 64 Resp: 78359
Ion Ratio Lower Upper
64 100
66 31.9 22.0 40.8



#9
Trichlorofluoromethane
Concen: 46.330 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion:101 Resp: 85571
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

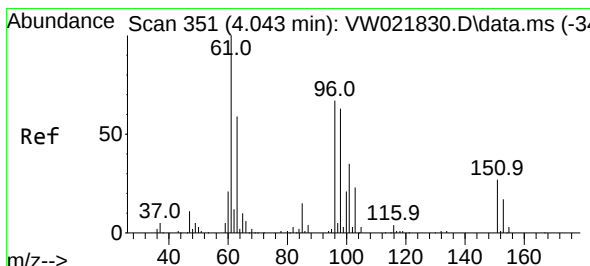
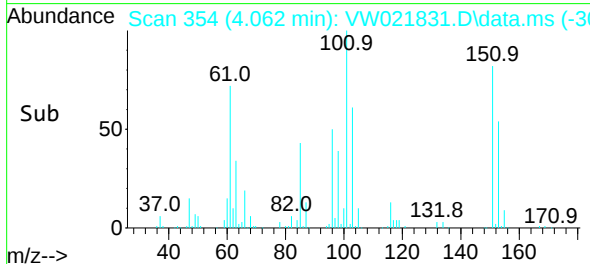
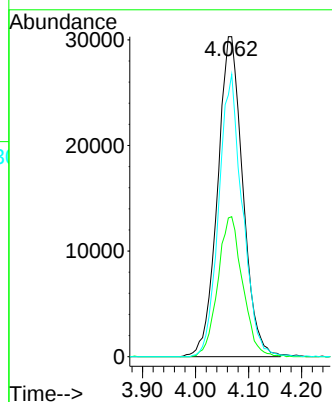
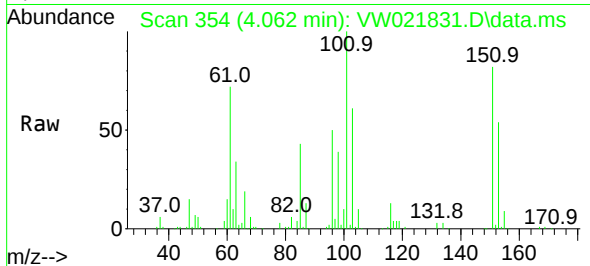




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 45.704 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: VW021831.D
 Acq: 11 Jan 2022 13:51

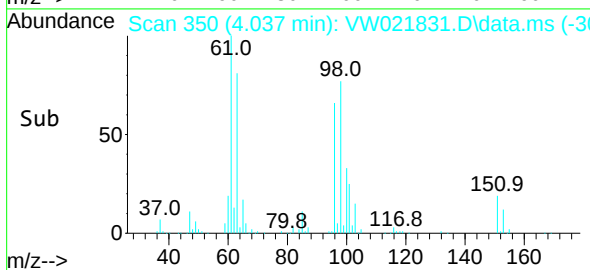
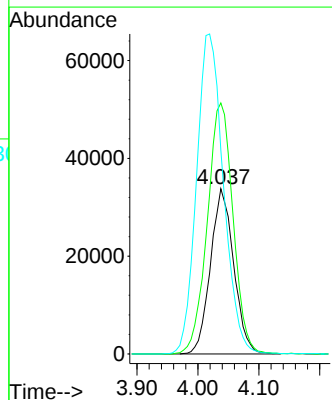
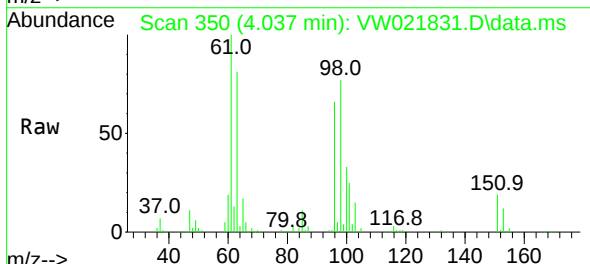
Instrument :
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 ClientSampleId :

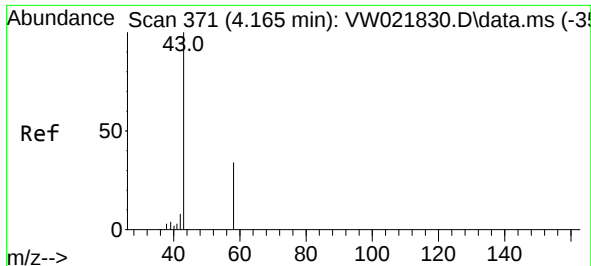
Tgt Ion:101 Resp: 100390
 Ion Ratio Lower Upper
 101 100
 85 42.7 36.6 54.8
 151 82.6 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 45.531 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW021831.D
 Acq: 11 Jan 2022 13:51

Tgt Ion: 96 Resp: 89721
 Ion Ratio Lower Upper
 96 100
 61 151.9 138.3 256.9
 63 123.3 82.6 153.4





#13

Acetone

Concen: 71.260 ug/L

RT: 4.159 min Scan# 371

Delta R.T. -0.006 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

Instrument :

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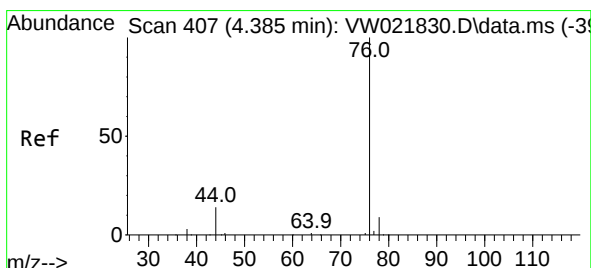
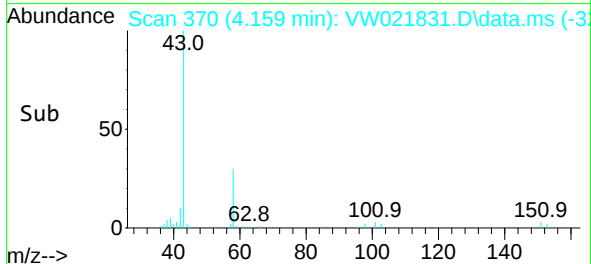
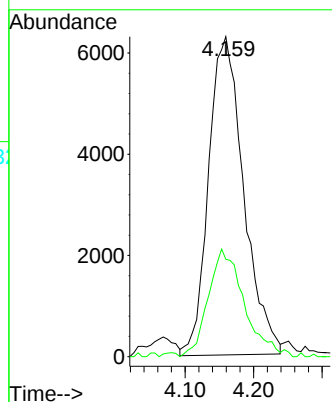
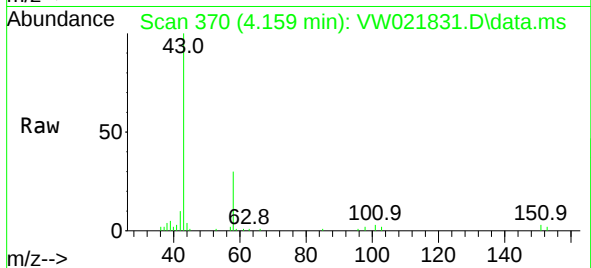
ClientSampleId :

Tgt Ion: 43 Resp: 22389

Ion Ratio Lower Upper

43 100

58 34.1 0.0 52.8



#14

Carbon disulfide

Concen: 44.302 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.006 min

Lab File: VW021831.D

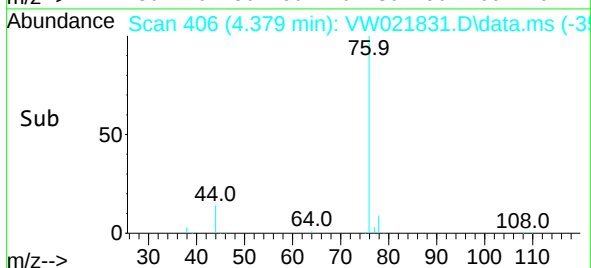
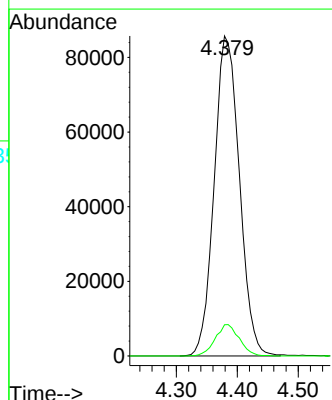
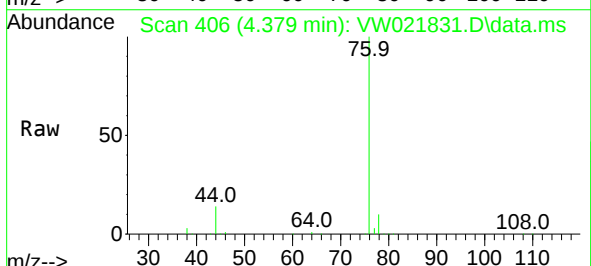
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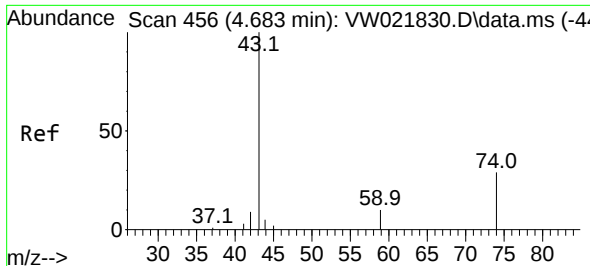
Tgt Ion: 76 Resp: 246356

Ion Ratio Lower Upper

76 100

78 9.8 7.1 10.7

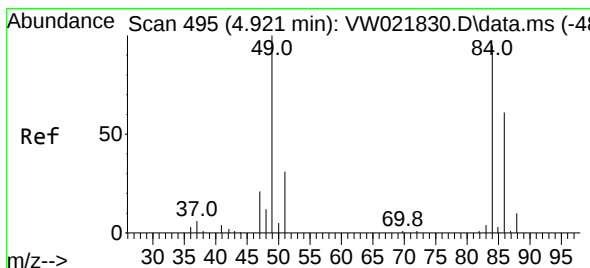
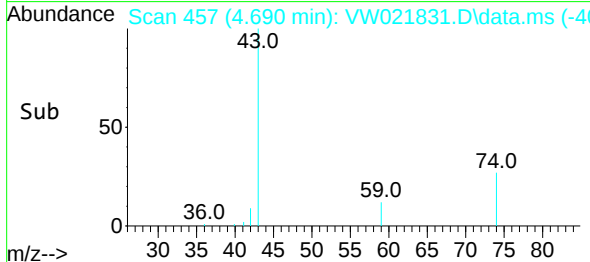
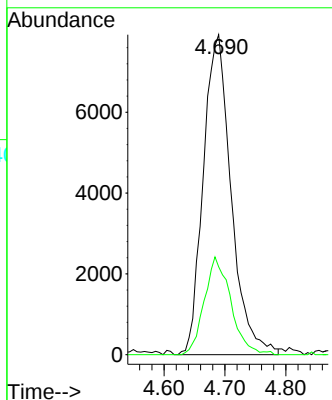
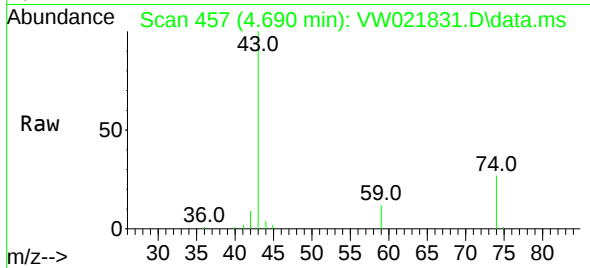




#15
Methyl Acetate
Concen: 42.332 ug/L
RT: 4.690 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

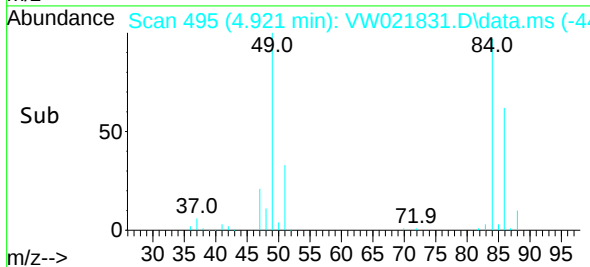
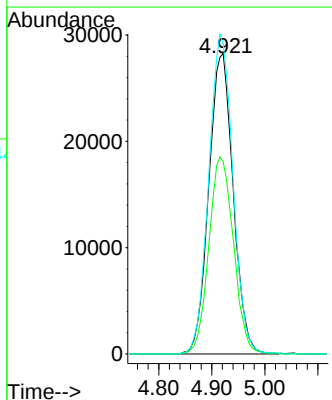
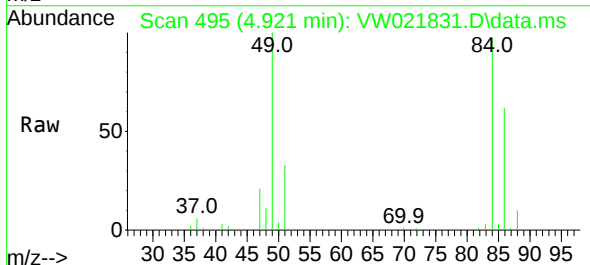
Instrument :
MSVOA_W
ClientSampleId :

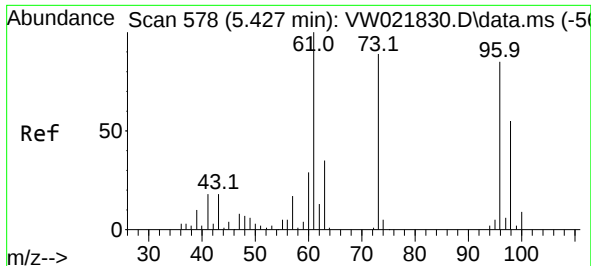
Tgt Ion: 43 Resp: 25184
Ion Ratio Lower Upper
43 100
74 28.8 16.4 24.6#



#16
Methylene chloride
Concen: 38.001 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion: 84 Resp: 90346
Ion Ratio Lower Upper
84 100
86 64.0 45.5 84.5
49 103.1 100.5 186.7





#17

trans-1,2-Dichloroethene

Concen: 47.799 ug/L

RT: 5.427 min Scan# 578

Delta R.T. 0.000 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

Instrument :

MSVOA_W

ClientSampleId :

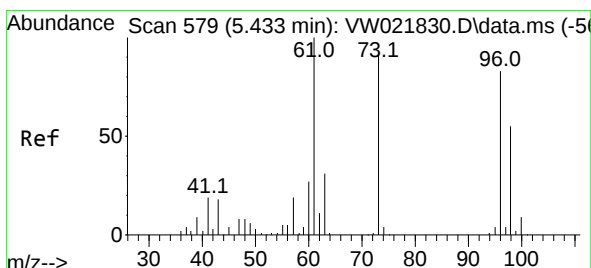
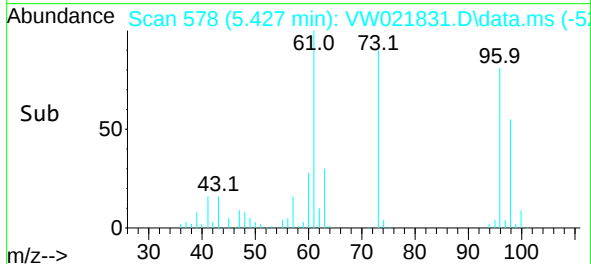
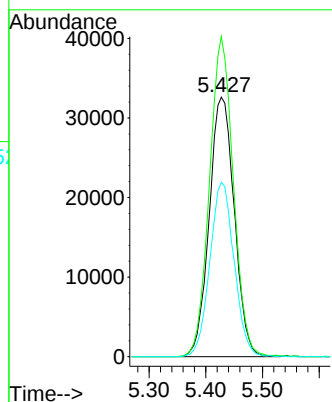
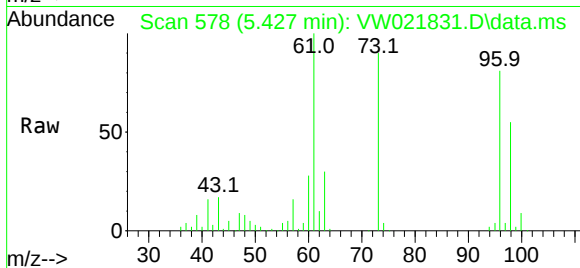
Tgt Ion: 96 Resp: 100243

Ion Ratio Lower Upper

96 100

61 123.3 107.4 199.4

98 67.2 41.2 76.6



#18

Methyl tert-butyl Ether

Concen: 46.262 ug/L

RT: 5.434 min Scan# 579

Delta R.T. 0.000 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

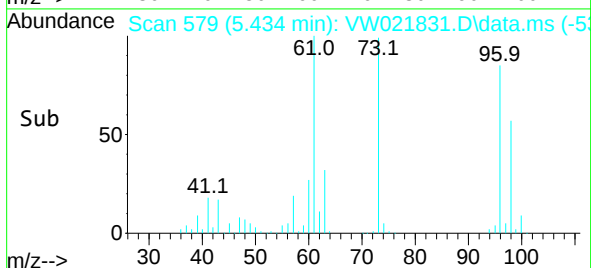
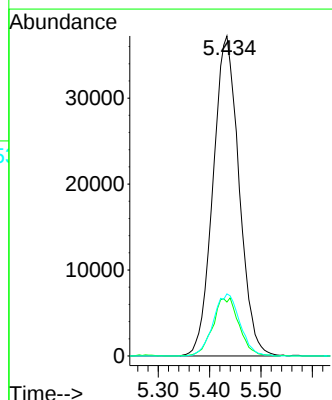
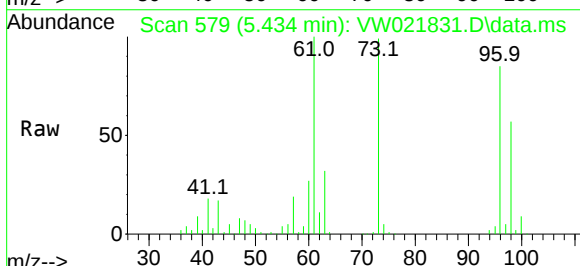
Tgt Ion: 73 Resp: 130869

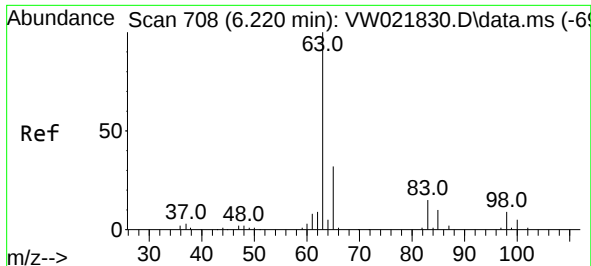
Ion Ratio Lower Upper

73 100

43 10.3 19.5 29.3#

57 19.8 19.3 28.9





#19

1,1-Dichloroethane

Concen: 45.825 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

Instrument :

MSVOA_W

ClientSampleId :

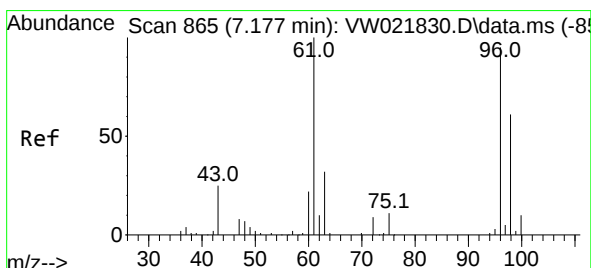
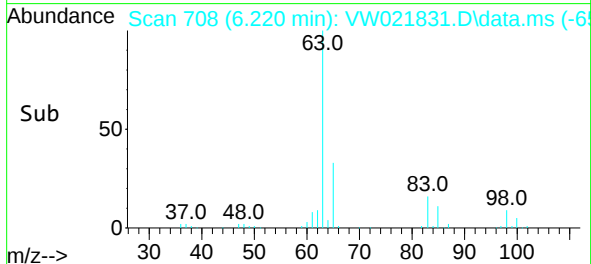
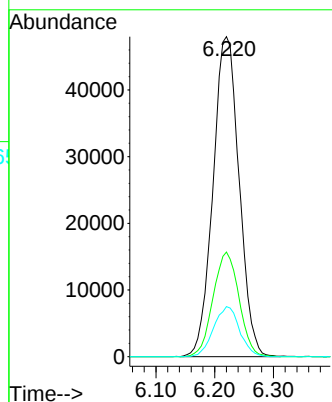
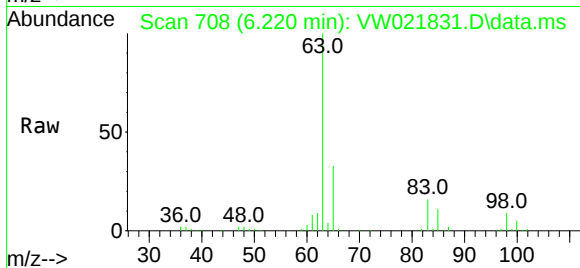
Tgt Ion: 63 Resp: 148110

Ion Ratio Lower Upper

63 100

65 32.7 22.1 41.1

83 15.7 9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 48.582 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

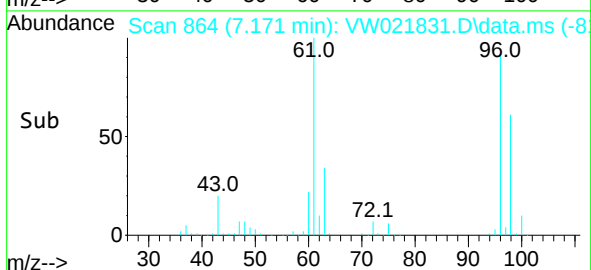
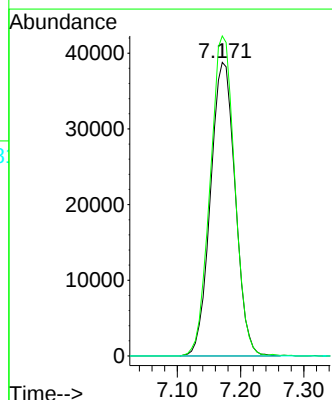
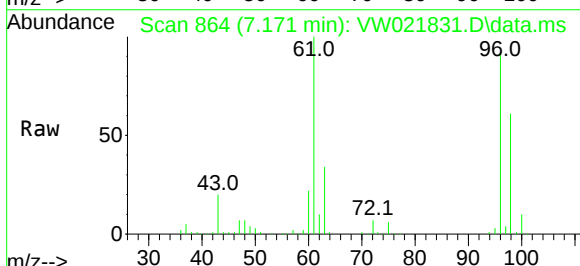
Tgt Ion: 96 Resp: 105210

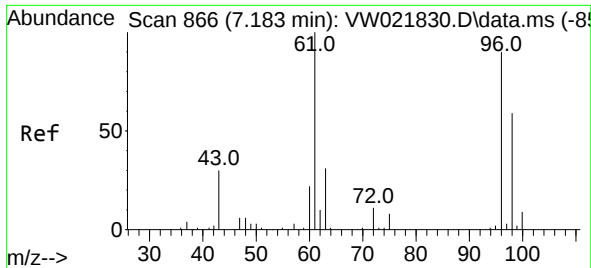
Ion Ratio Lower Upper

96 100

61 109.0 103.7 192.7

68 0.0 0.0 0.0

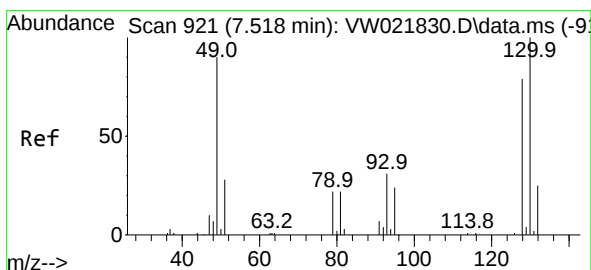
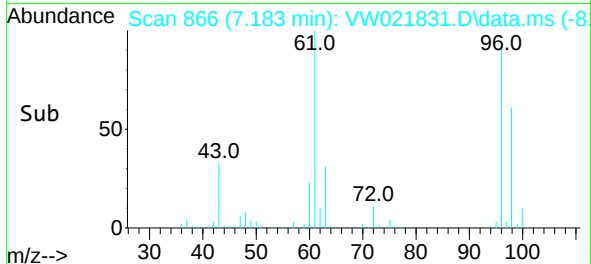
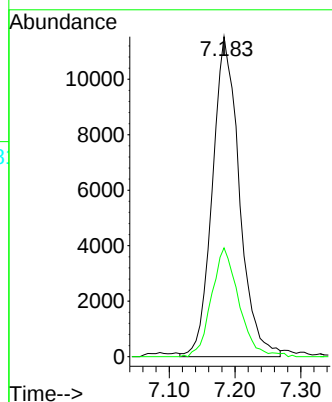
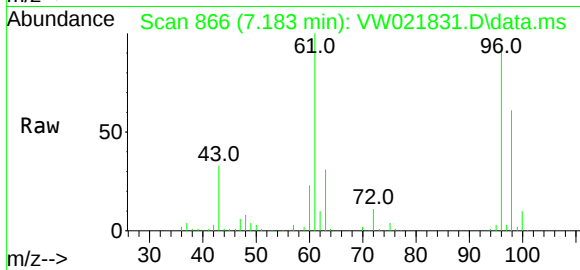




#22
2-Butanone
Concen: 78.643 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

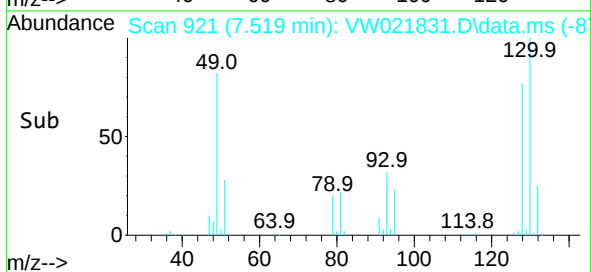
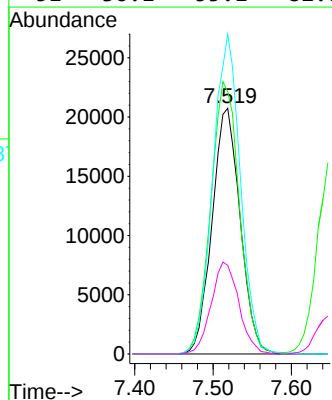
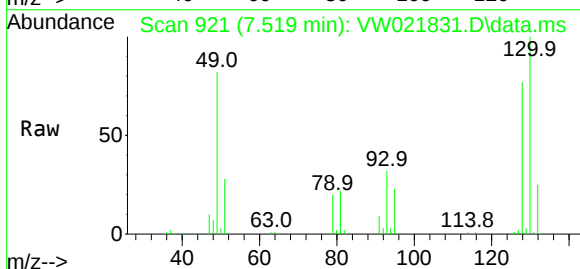
Instrument :
MSVOA_W
ClientSampleId :

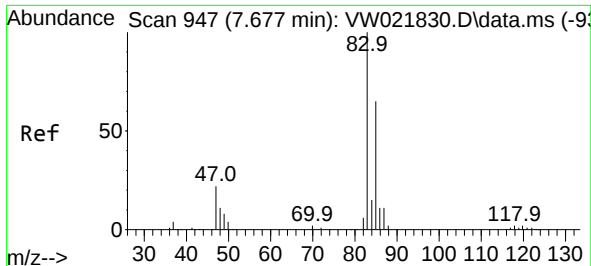
Tgt Ion: 43 Resp: 32927
Ion Ratio Lower Upper
43 100
72 33.8 11.8 35.4



#23
Bromochloromethane
Concen: 49.158 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion: 128 Resp: 51627
Ion Ratio Lower Upper
128 100
49 106.7 150.3 279.1#
130 130.2 88.3 163.9
51 36.1 55.1 82.7#

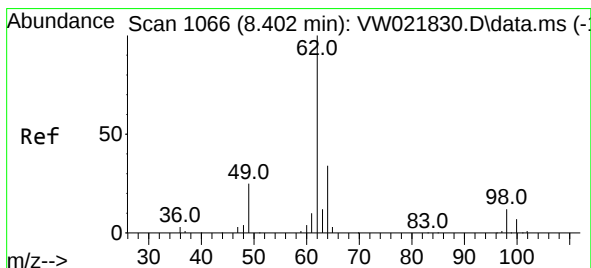
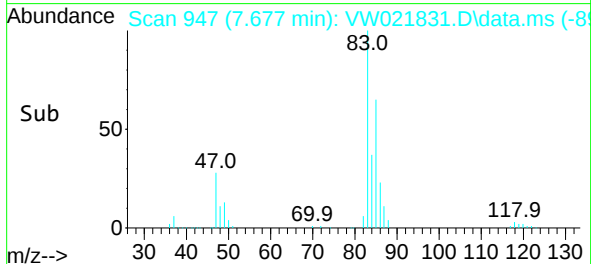
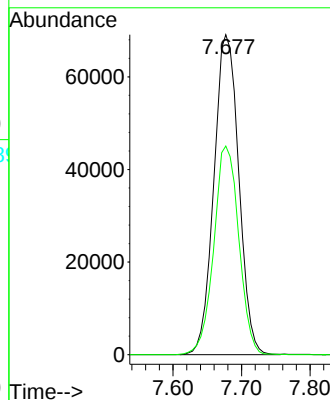
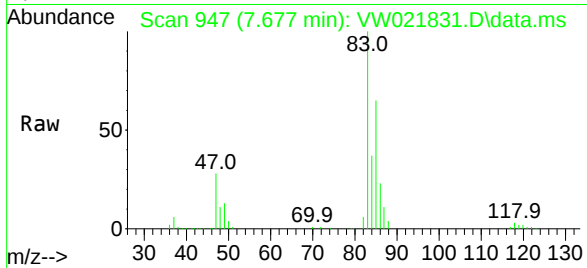




#25
Chloroform
Concen: 46.646 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

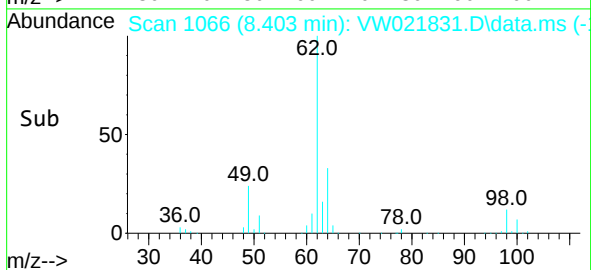
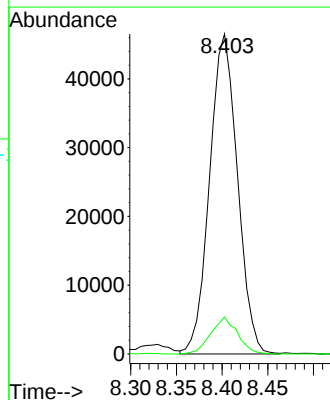
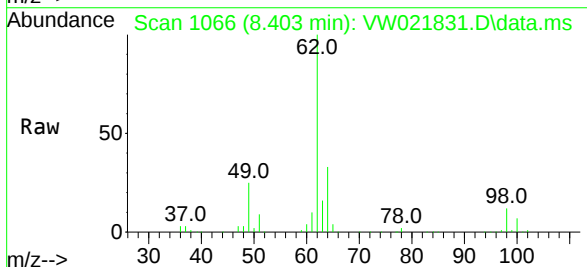
Instrument :
MSVOA_W
ClientSampleId :

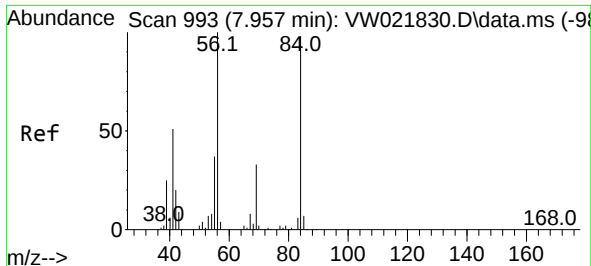
Tgt Ion: 83 Resp: 174020
Ion Ratio Lower Upper
83 100
85 65.2 45.1 83.7



#27
1,2-Dichloroethane
Concen: 41.830 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

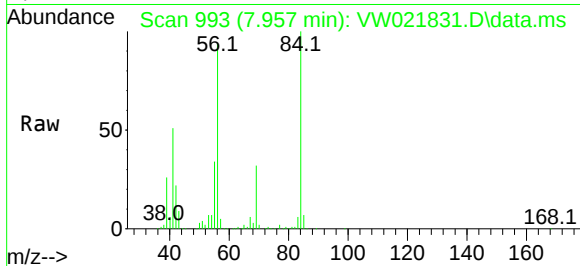
Tgt Ion: 62 Resp: 98673
Ion Ratio Lower Upper
62 100
98 11.6 6.5 9.7#



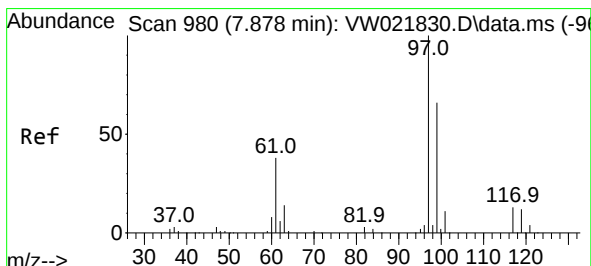
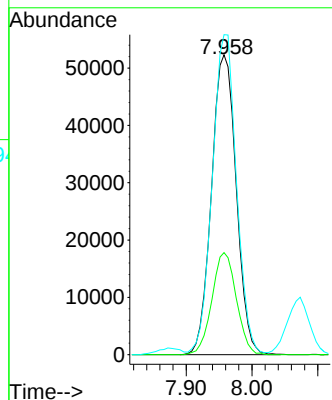
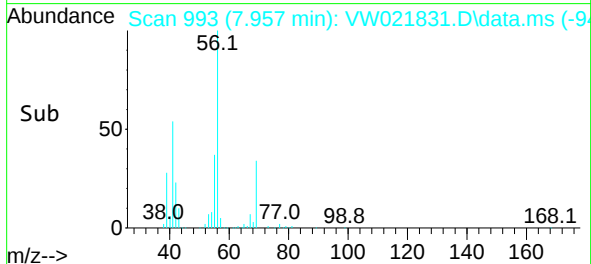


#29
Cyclohexane
Concen: 44.965 ug/L
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Instrument :
MSVOA_W
ClientSampleId :

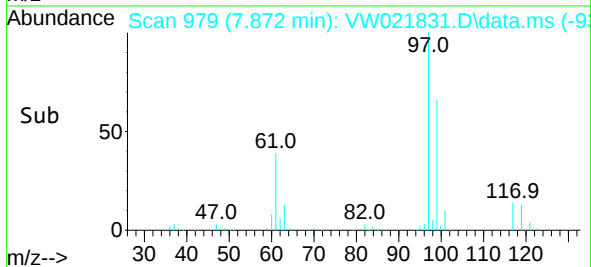
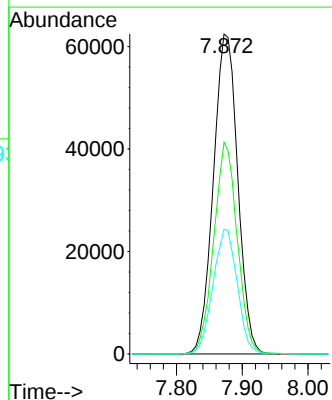
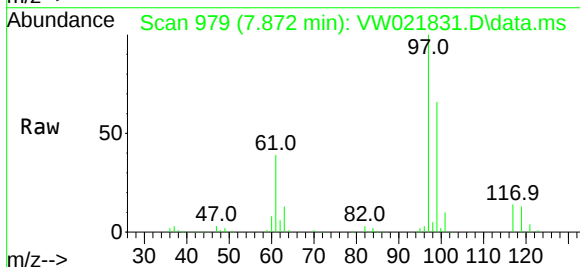


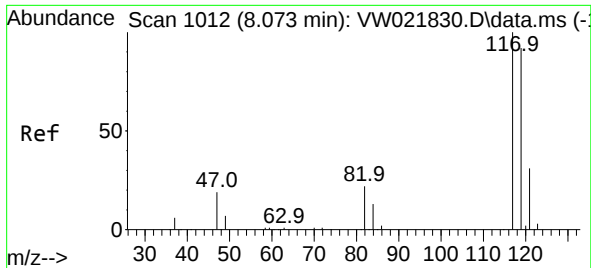
Tgt Ion: 56 Resp: 137090
Ion Ratio Lower Upper
56 100
69 33.5 23.5 35.3
84 104.4 63.4 95.2#



#30
1,1,1-Trichloroethane
Concen: 46.173 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

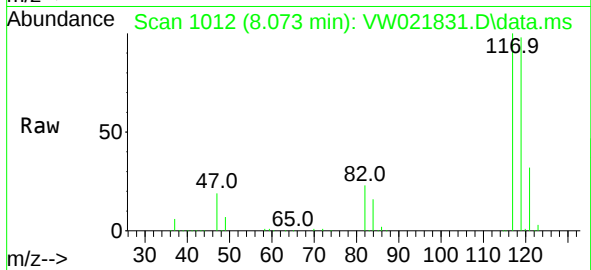
Tgt Ion: 97 Resp: 160936
Ion Ratio Lower Upper
97 100
99 63.7 51.6 77.4
61 38.7 40.9 61.3#



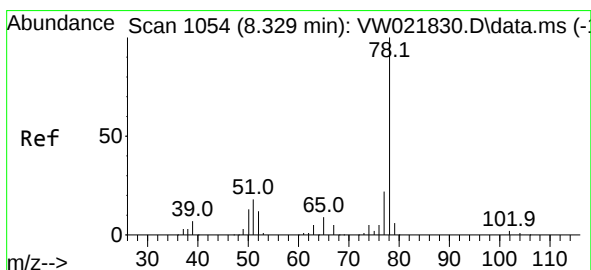
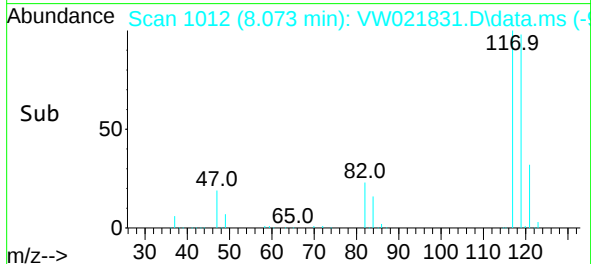
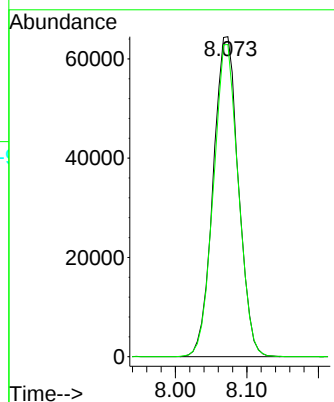


#31
Carbon tetrachloride
Concen: 46.388 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Instrument :
MSVOA_W
ClientSampleId :

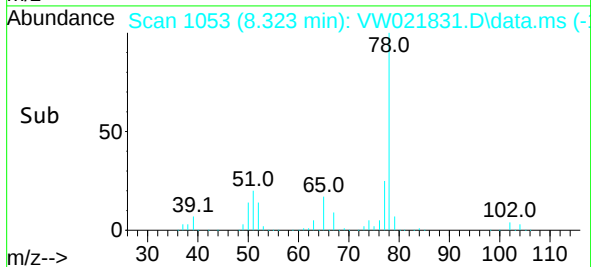
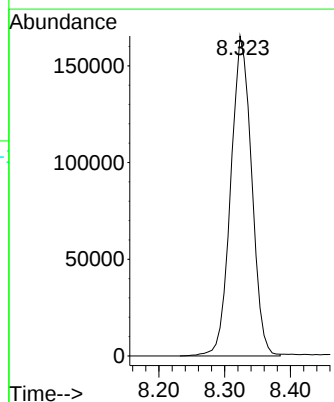
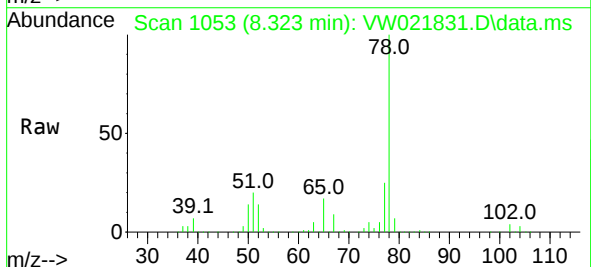


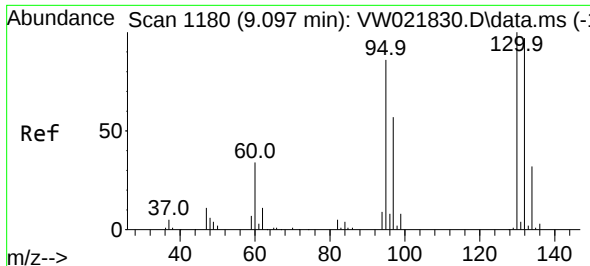
Tgt Ion:117 Resp: 158050
Ion Ratio Lower Upper
117 100
119 96.3 75.7 113.5



#33
Benzene
Concen: 45.314 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

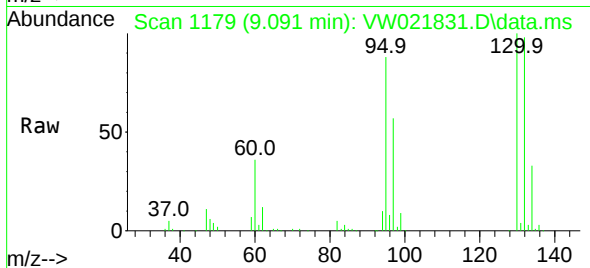
Tgt Ion: 78 Resp: 365699



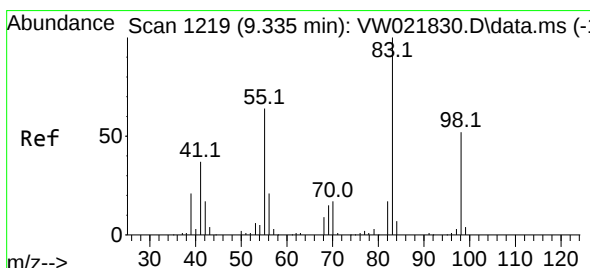
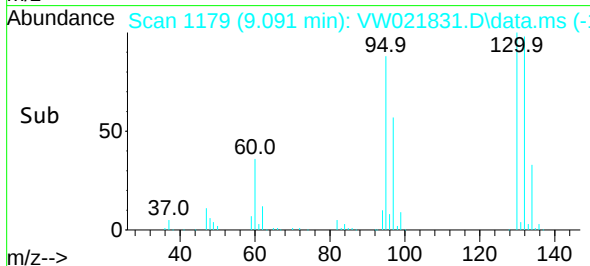
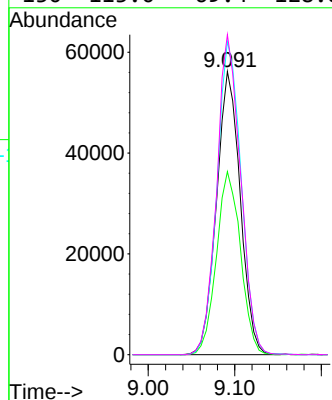


#34
Trichloroethene
Concen: 46.546 ug/L
RT: 9.091 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Instrument :
MSVOA_W
ClientSampleId :

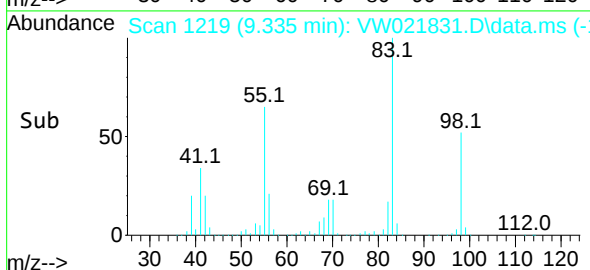
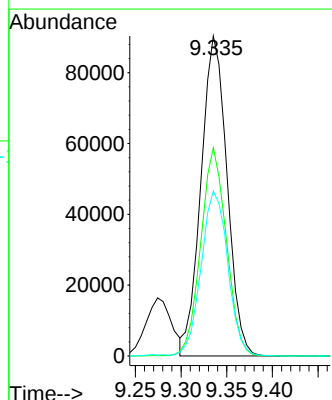
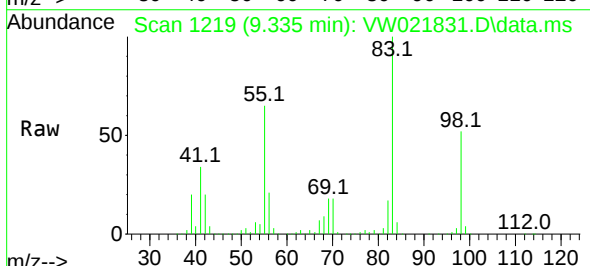


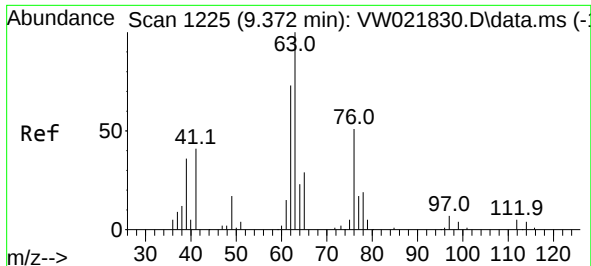
Tgt Ion: 95 Resp: 107117
Ion Ratio Lower Upper
95 100
97 64.6 47.0 87.2
132 110.6 65.5 121.6
130 113.0 69.4 128.8



#35
Methylcyclohexane
Concen: 47.035 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion: 83 Resp: 178727
Ion Ratio Lower Upper
83 100
55 64.0 70.8 106.2#
98 52.8 37.7 56.5





#37

1,2-Dichloropropane

Concen: 45.082 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

Instrument :

MSVOA_W

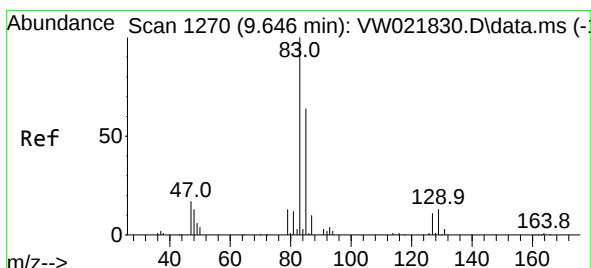
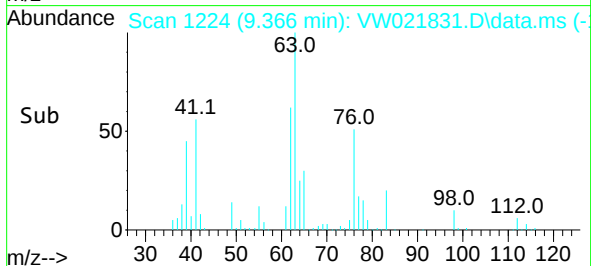
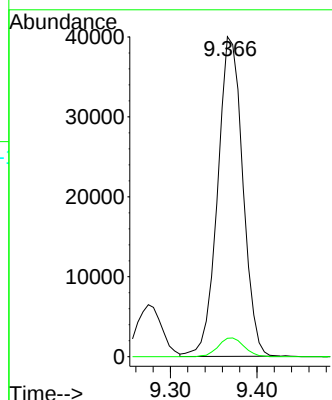
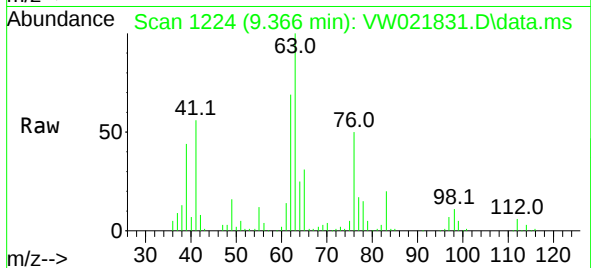
ClientSampleId :

Tgt Ion: 63 Resp: 80649

Ion Ratio Lower Upper

63 100

112 6.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 44.437 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

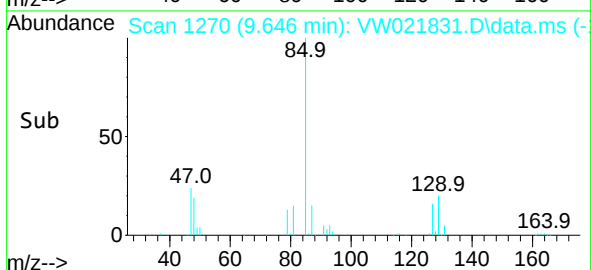
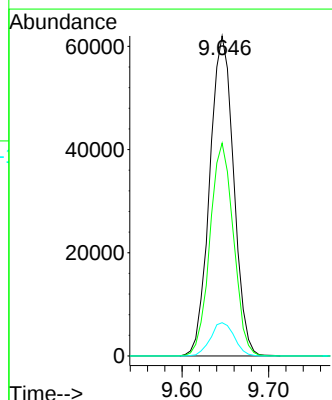
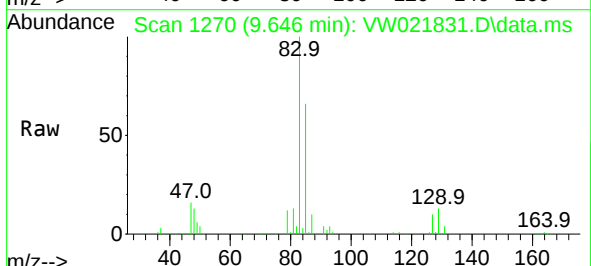
Tgt Ion: 83 Resp: 119111

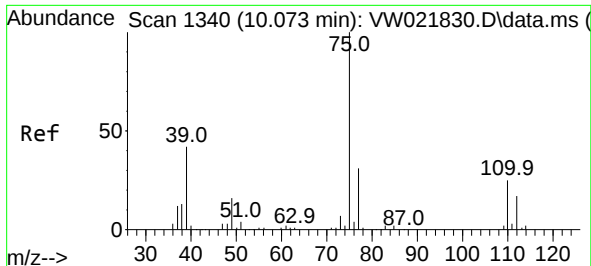
Ion Ratio Lower Upper

83 100

85 66.5 44.1 81.9

127 10.4 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 47.964 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

Instrument :

MSVOA_W

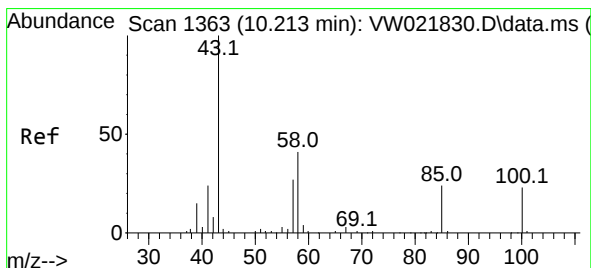
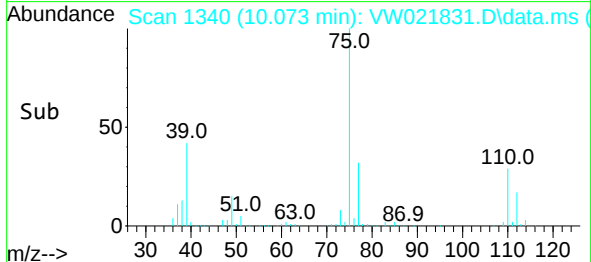
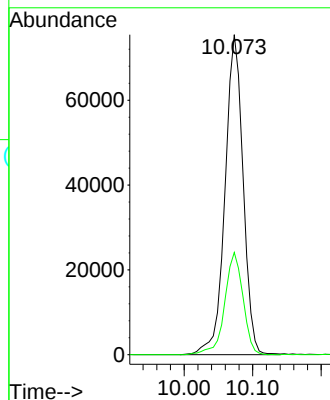
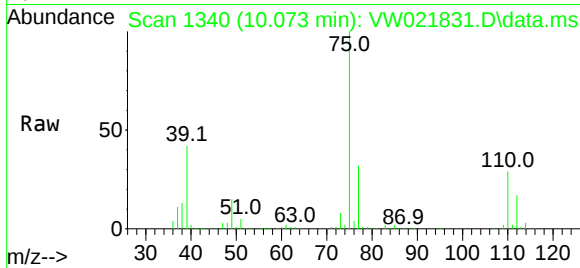
ClientSampleId :

Tgt Ion: 75 Resp: 137978

Ion Ratio Lower Upper

75 100

77 32.0 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 78.956 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

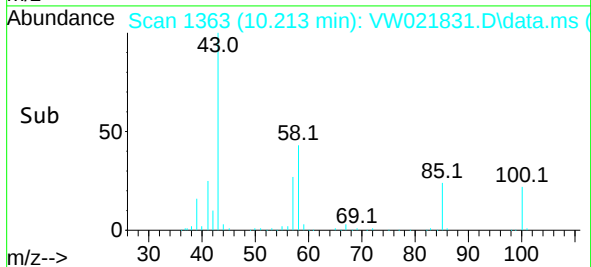
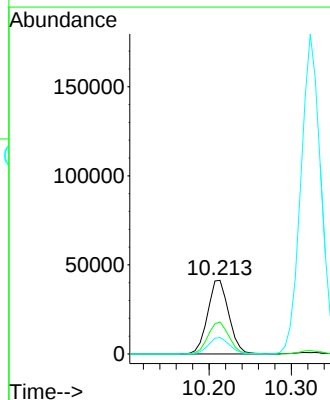
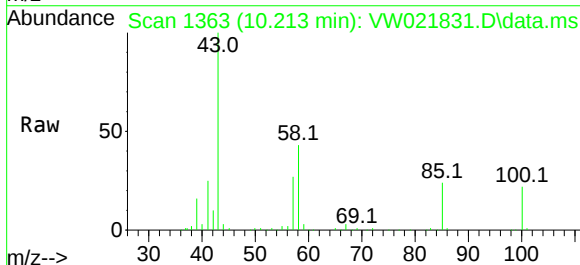
Tgt Ion: 43 Resp: 73988

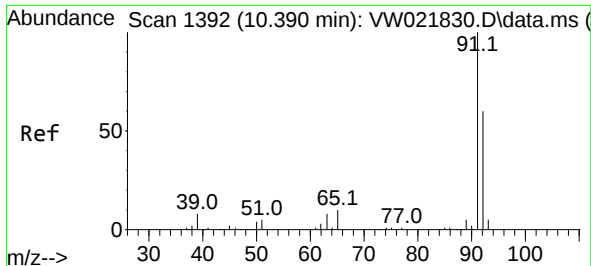
Ion Ratio Lower Upper

43 100

58 43.0 28.8 43.2

100 22.3 10.0 15.0

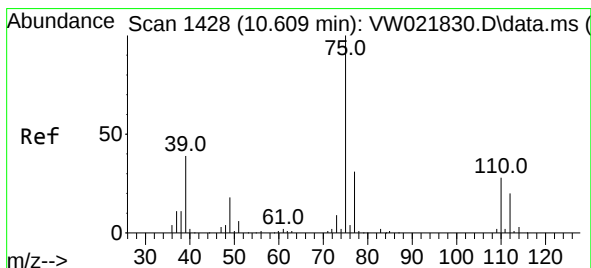
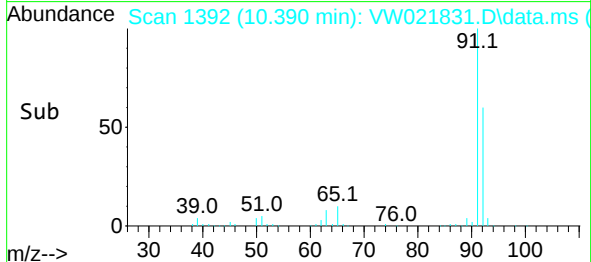
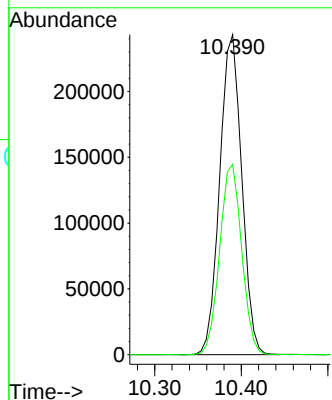
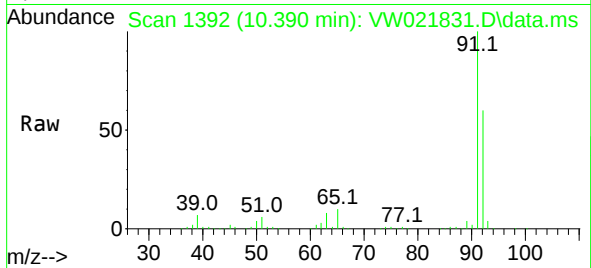




#42
Toluene
Concen: 46.230 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

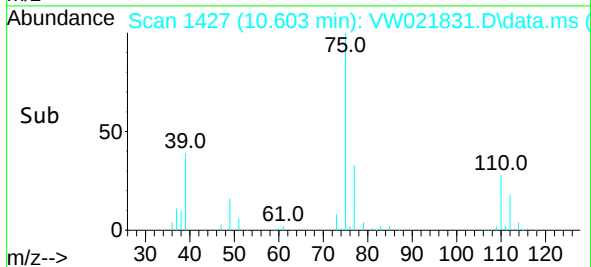
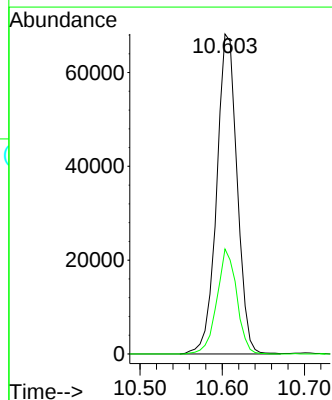
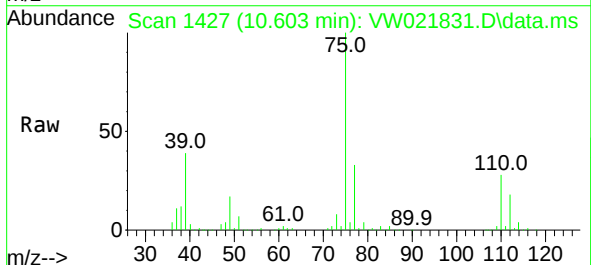
Instrument :
MSVOA_W
ClientSampleId :

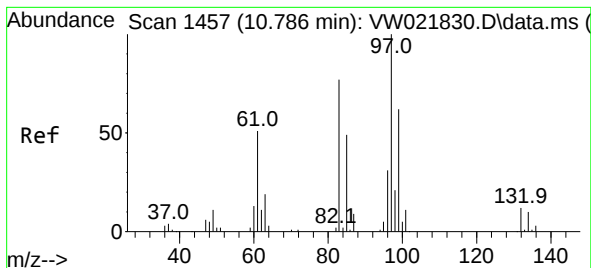
Tgt Ion: 91 Resp: 429642
Ion Ratio Lower Upper
91 100
92 59.5 41.7 77.5



#44
trans-1,3-Dichloropropene
Concen: 46.228 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

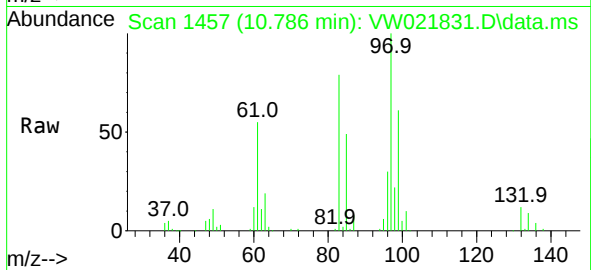
Tgt Ion: 75 Resp: 117830
Ion Ratio Lower Upper
75 100
77 32.8 22.2 41.2



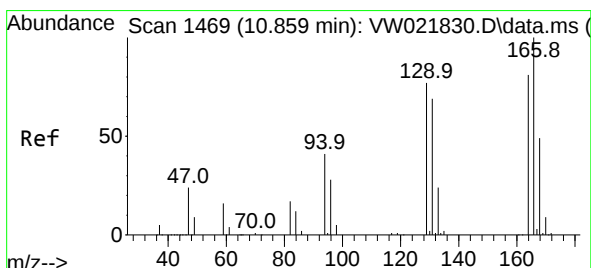
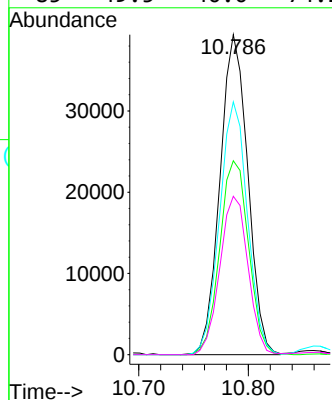
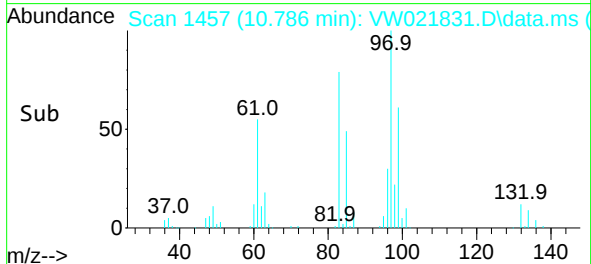


#45
1,1,2-Trichloroethane
Concen: 47.090 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

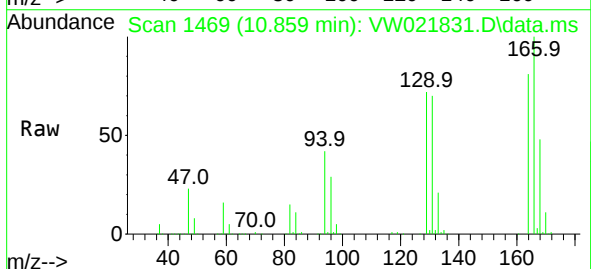
Instrument :
MSVOA_W
ClientSampleId :



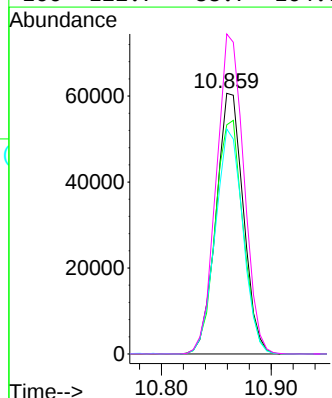
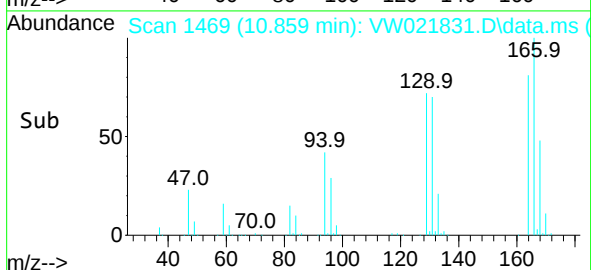
Tgt Ion: 97	Resp: 69493
Ion Ratio	Lower Upper
97 100	
99 60.6	43.0 79.8
83 79.0	62.6 116.3
85 49.5	40.0 74.2

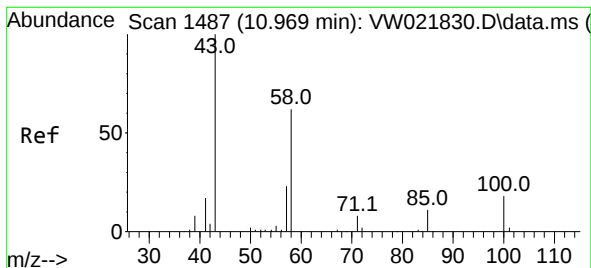


#46
Tetrachloroethene
Concen: 48.663 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51



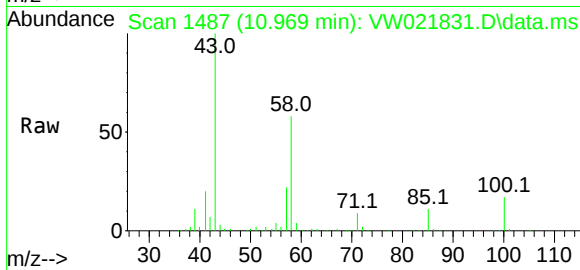
Tgt	Ion:164	Resp:	105116
Ion	Ratio	Lower	Upper
164	100		
129	87.9	65.5	121.7
131	86.3	59.7	110.9
166	122.7	88.7	164.7



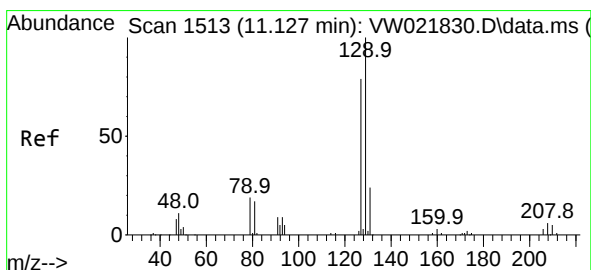
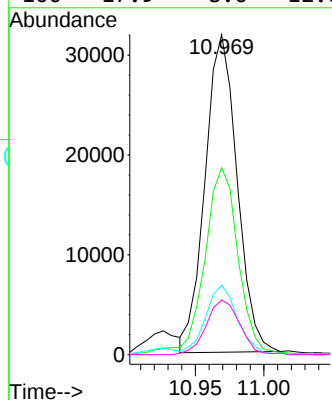
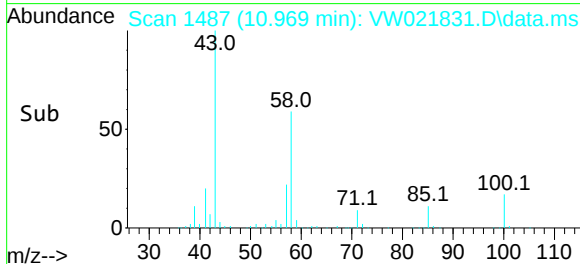


#48
2-Hexanone
Concen: 82.089 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Instrument :
MSVOA_W
ClientSampleId :

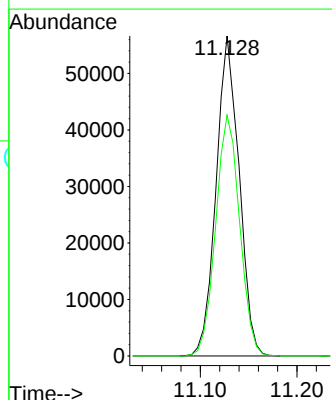
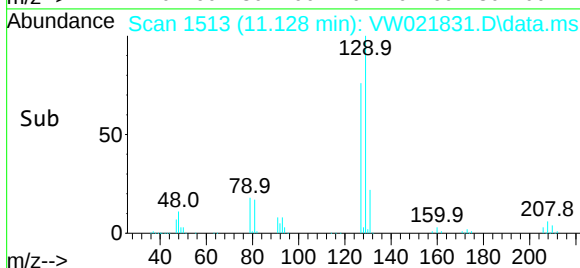
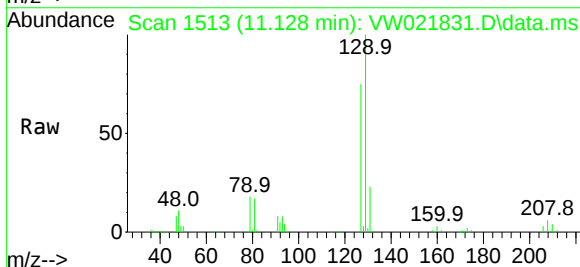


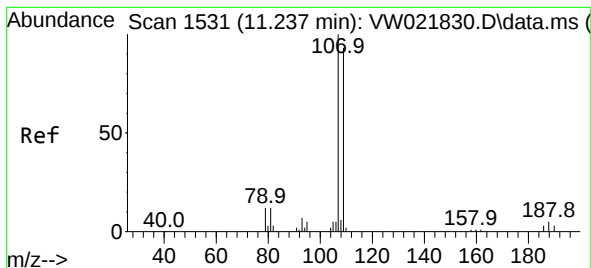
Tgt Ion: 43 Resp: 51732
Ion Ratio Lower Upper
43 100
58 60.1 40.2 60.2
57 21.8 14.3 21.5#
100 17.9 8.0 12.0#



#49
Dibromochloromethane
Concen: 47.613 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion: 129 Resp: 93531
Ion Ratio Lower Upper
129 100
127 75.3 55.7 103.5

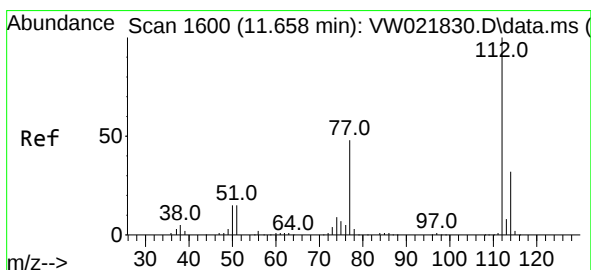
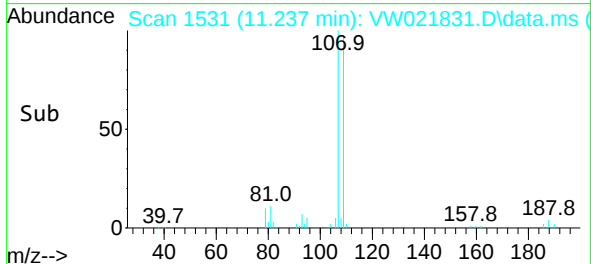
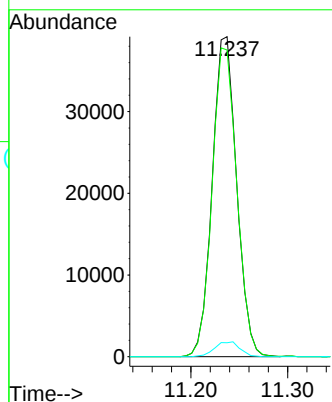
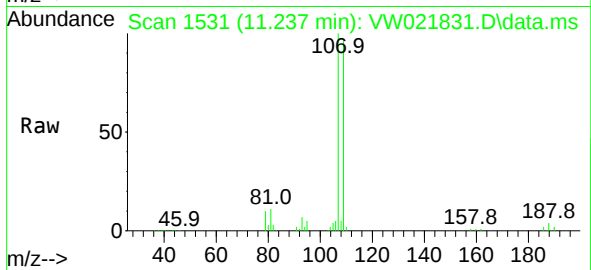




#50
1,2-Dibromoethane
Concen: 46.902 ug/L
RT: 11.237 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

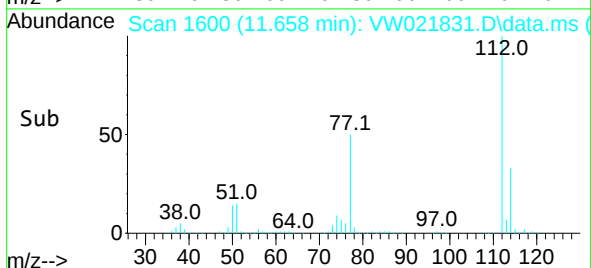
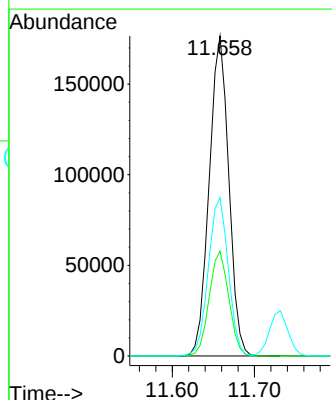
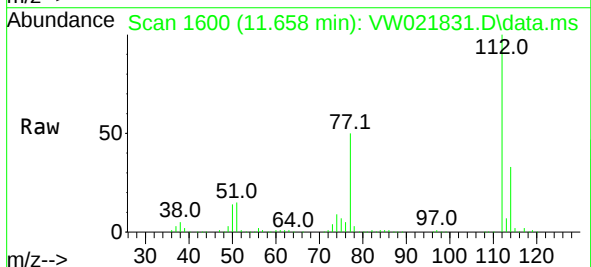
Instrument :
MSVOA_W
ClientSampleId :

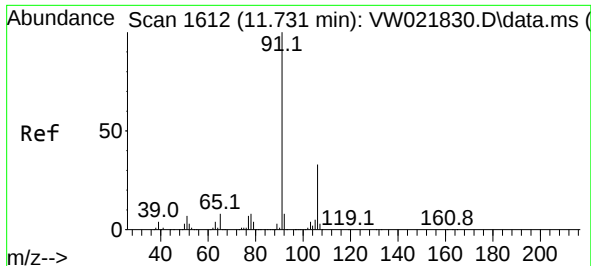
Tgt Ion:107 Resp: 68596
Ion Ratio Lower Upper
107 100
109 95.8 64.1 119.1
188 4.3 2.6 3.8#



#51
Chlorobenzene
Concen: 47.981 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion:112 Resp: 291964
Ion Ratio Lower Upper
112 100
114 32.8 22.4 41.6
77 49.5 50.2 75.4#

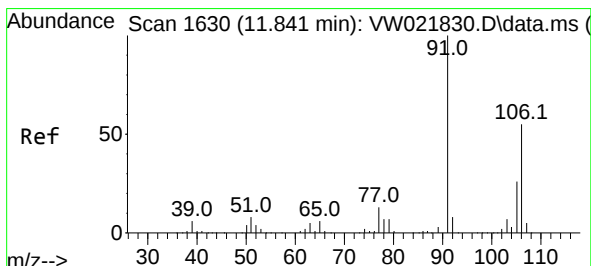
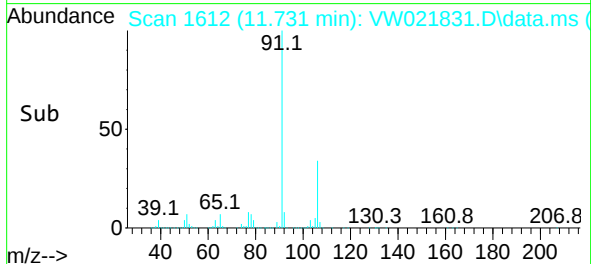
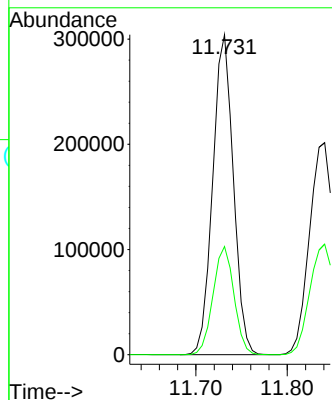
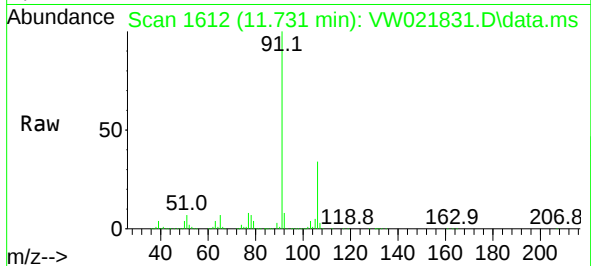




#52
Ethylbenzene
Concen: 45.727 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

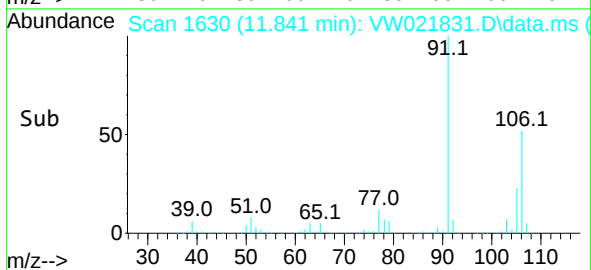
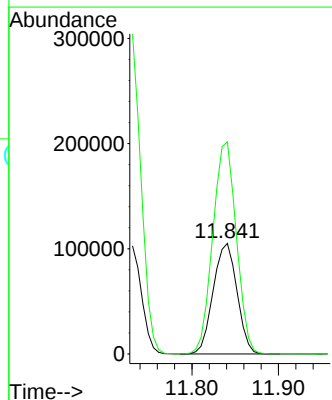
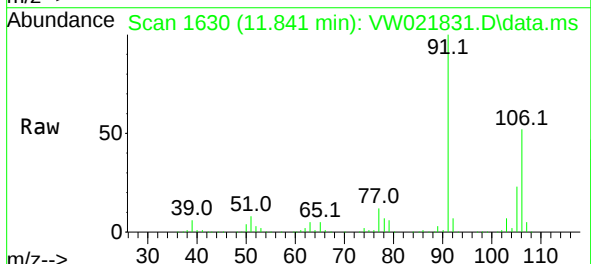
Instrument :
MSVOA_W
ClientSampleId :

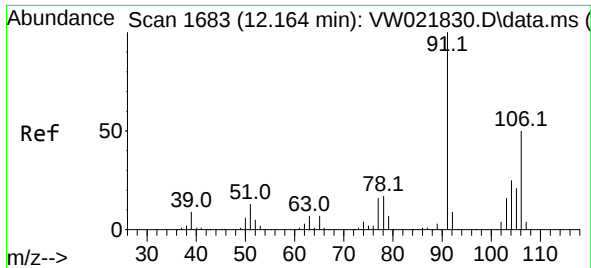
Tgt Ion: 91 Resp: 476464
Ion Ratio Lower Upper
91 100
106 33.8 21.5 39.9



#53
m,p-Xylene
Concen: 47.735 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion: 106 Resp: 200683
Ion Ratio Lower Upper
106 100
91 191.8 149.9 278.3

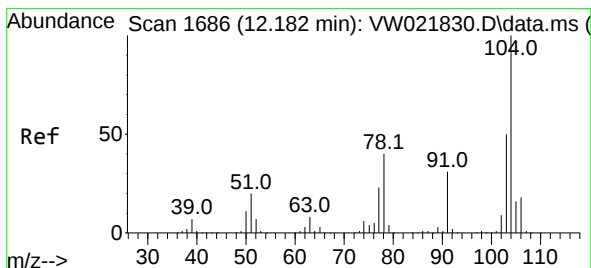
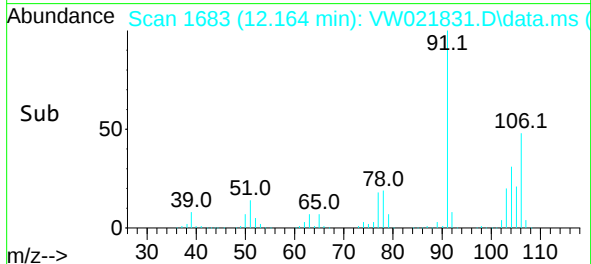
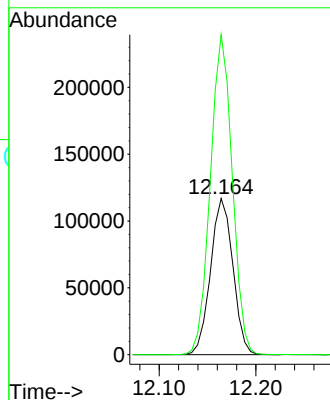
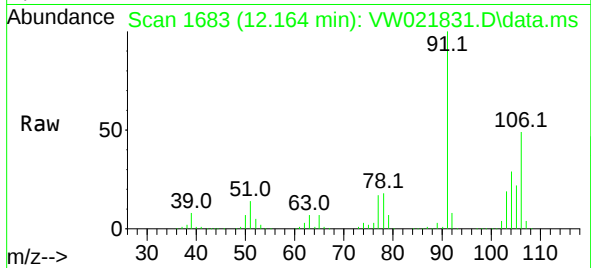




#54
o-Xylene
Concen: 47.348 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

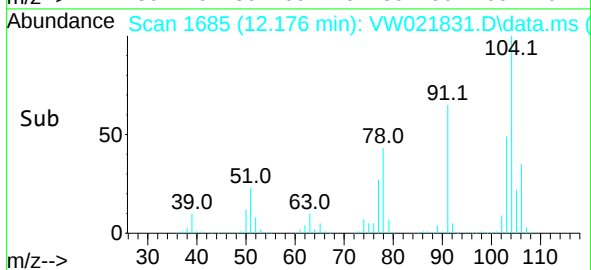
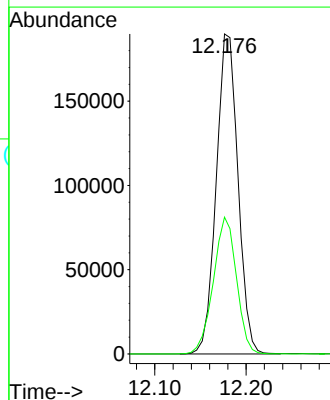
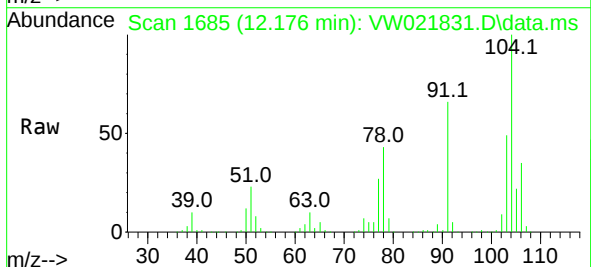
Instrument :
MSVOA_W
ClientSampleId :

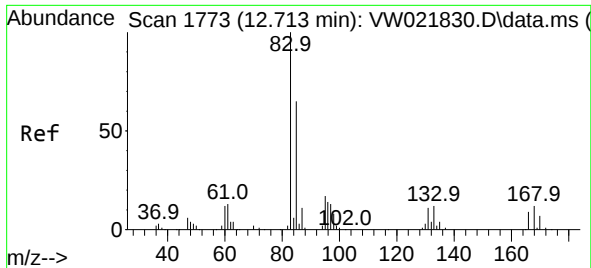
Tgt Ion:106 Resp: 187756
Ion Ratio Lower Upper
106 100
91 204.9 153.6 285.3



#55
Styrene
Concen: 46.349 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion:104 Resp: 314372
Ion Ratio Lower Upper
104 100
78 42.7 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 45.605 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW021831.D

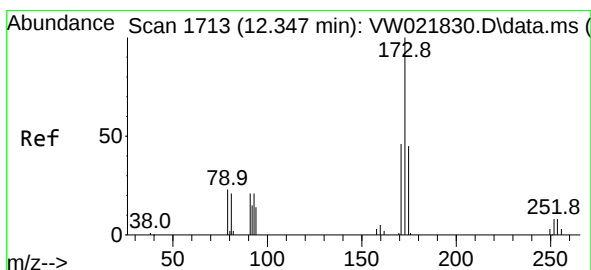
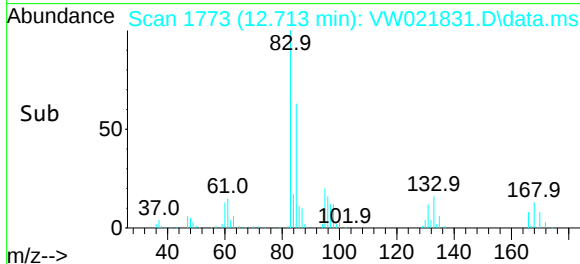
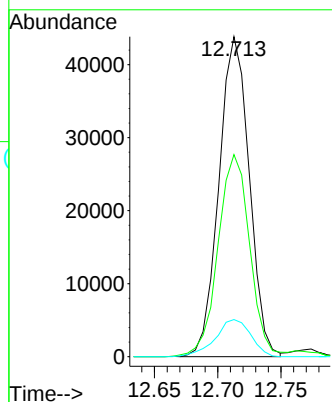
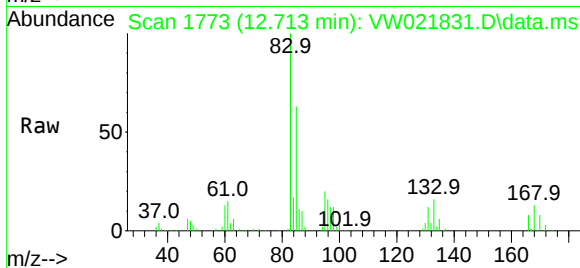
Acq: 11 Jan 2022 13:51

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	73086
Ion Ratio	Lower	Upper	
83	100		
85	63.2	44.0	81.6
131	11.6	6.9	10.3



#59

Bromoform

Concen: 48.368 ug/L

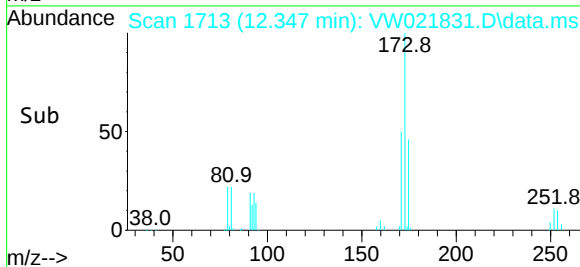
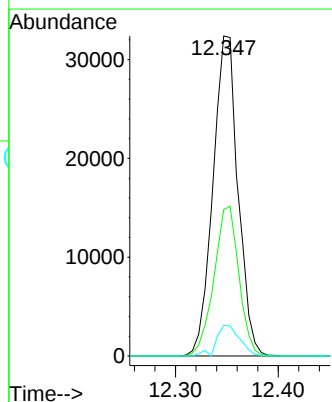
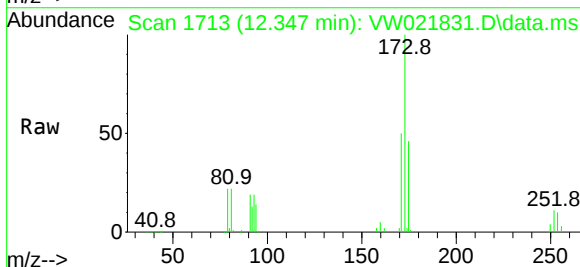
RT: 12.347 min Scan# 1713

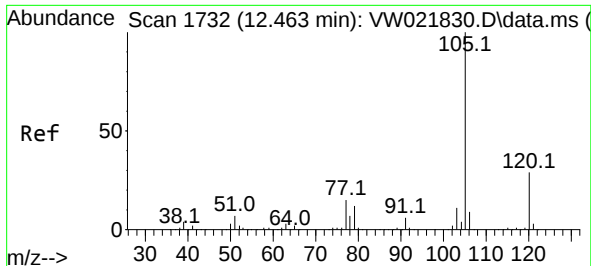
Delta R.T. 0.000 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

Tgt Ion:	173	Resp:	54758
Ion Ratio	Lower	Upper	
173	100		
175	46.5	39.6	59.4
254	8.4	7.4	11.0

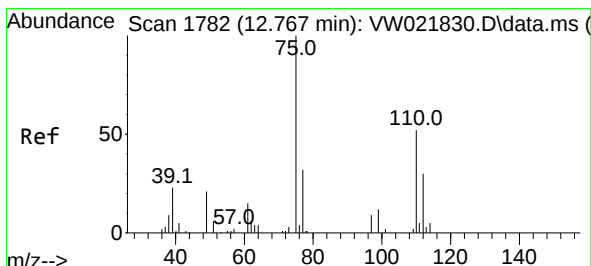
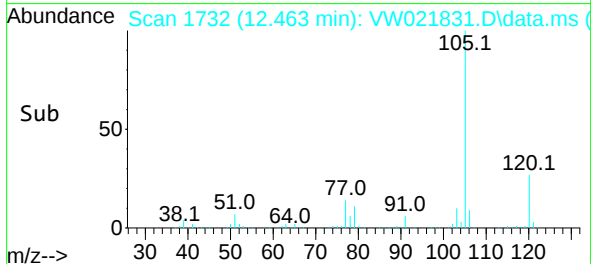
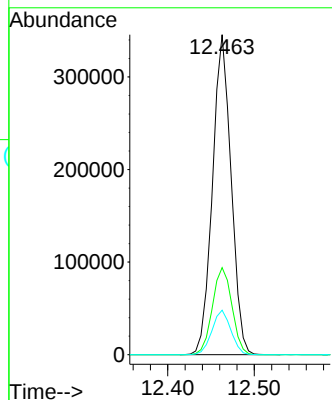
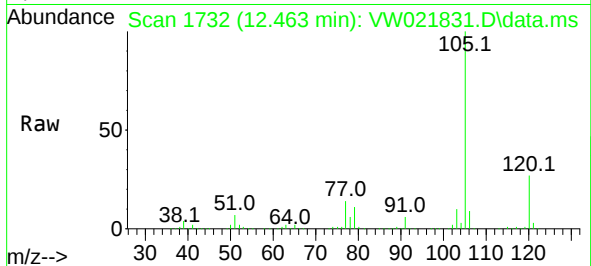




#60
Isopropylbenzene
Concen: 45.938 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

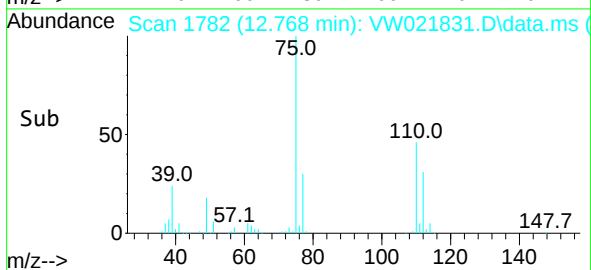
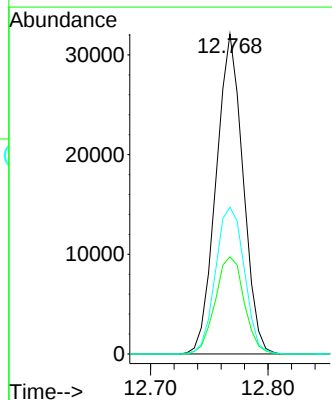
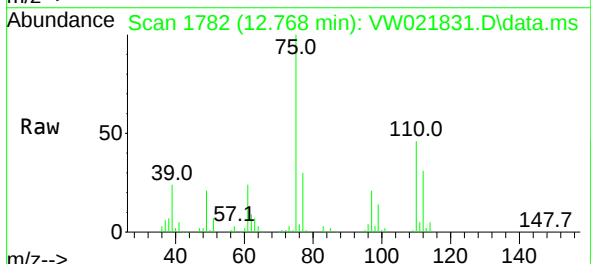
Instrument :
MSVOA_W
ClientSampleId :

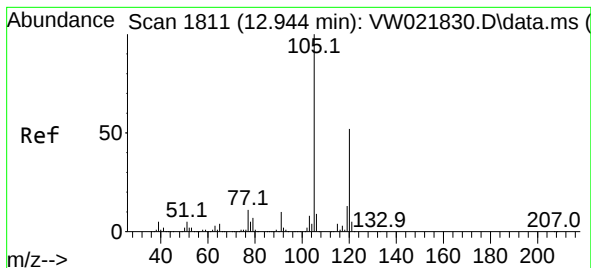
Tgt Ion:105 Resp: 516357
Ion Ratio Lower Upper
105 100
120 28.5 20.1 30.1
77 14.1 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 42.549 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion: 75 Resp: 51167
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
110 49.0 29.0 43.4#

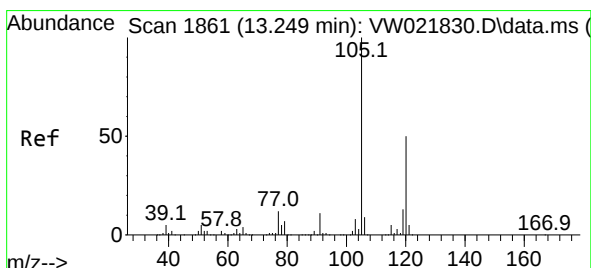
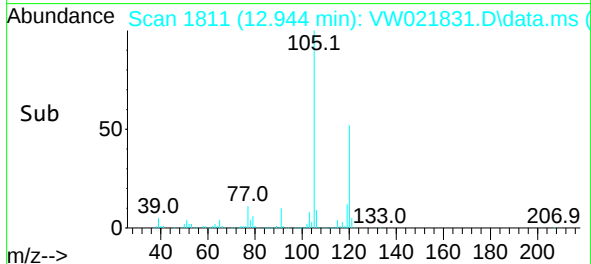
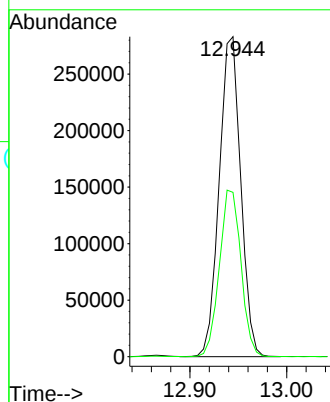
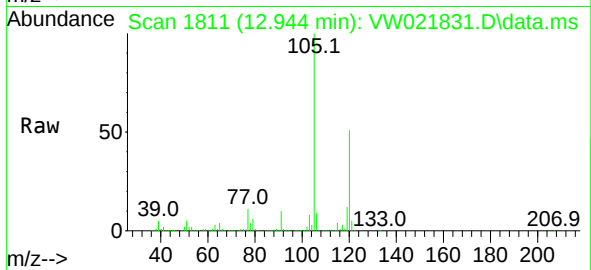




#62
1,3,5-Trimethylbenzene
Concen: 46.185 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

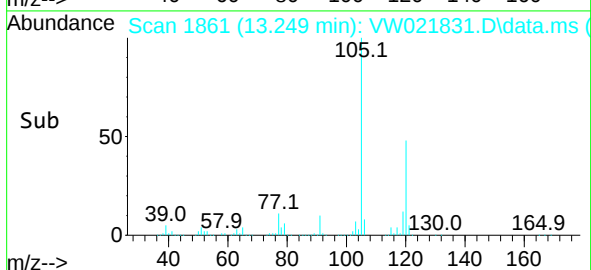
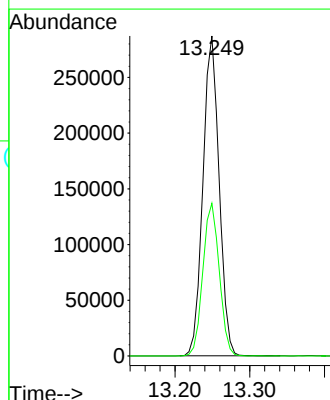
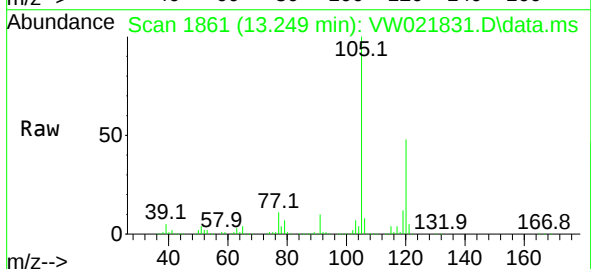
Instrument :
MSVOA_W
ClientSampleId :

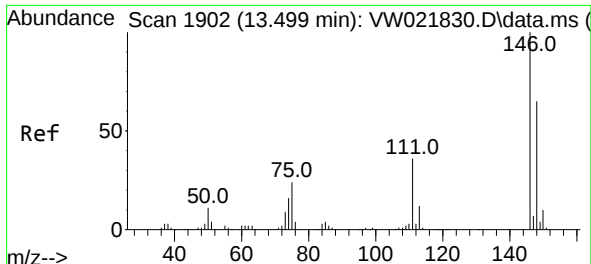
Tgt Ion:105 Resp: 436961
Ion Ratio Lower Upper
105 100
120 52.2 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 46.252 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion:105 Resp: 431098
Ion Ratio Lower Upper
105 100
120 48.4 35.0 52.6

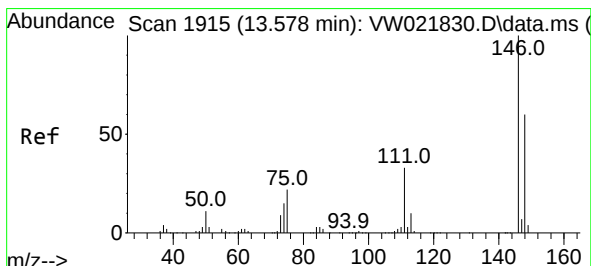
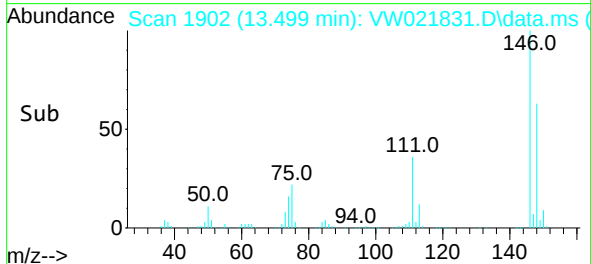
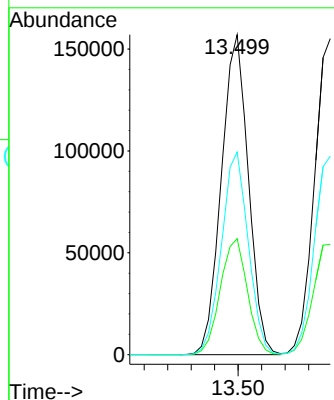
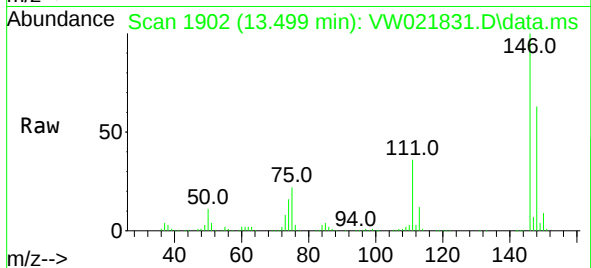




#64
1,3-Dichlorobenzene
Concen: 46.987 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

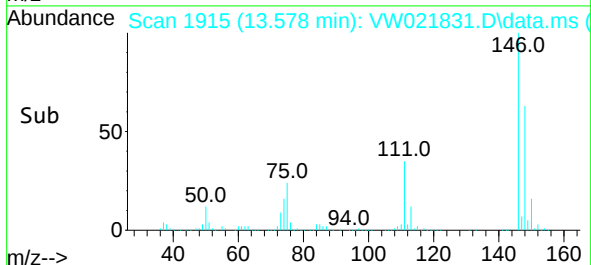
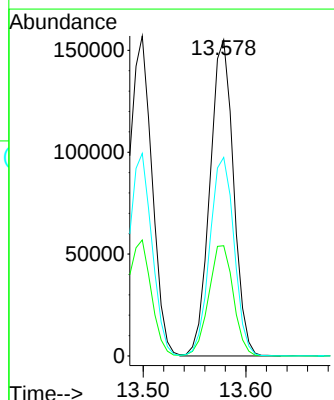
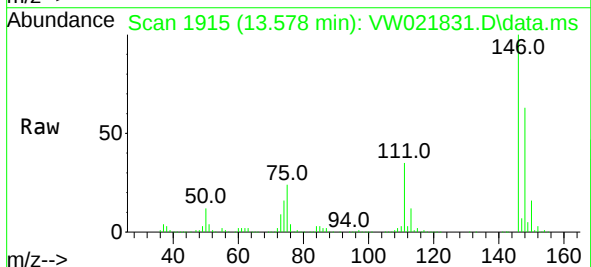
Instrument :
MSVOA_W
ClientSampleId :

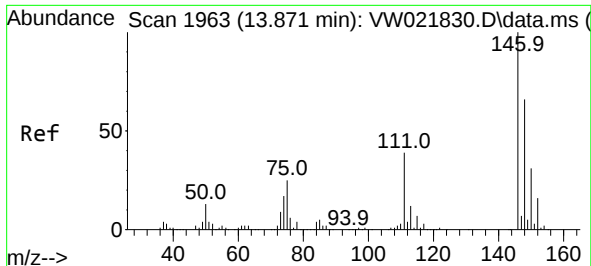
Tgt Ion:146 Resp: 251144
Ion Ratio Lower Upper
146 100
111 36.3 29.8 55.3
148 63.3 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 46.591 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion:146 Resp: 247552
Ion Ratio Lower Upper
146 100
111 34.9 29.0 53.9
148 62.8 46.9 87.1





#67

1,2-Dichlorobenzene

Concen: 47.501 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

Instrument :

MSVOA_W

ClientSampleId :

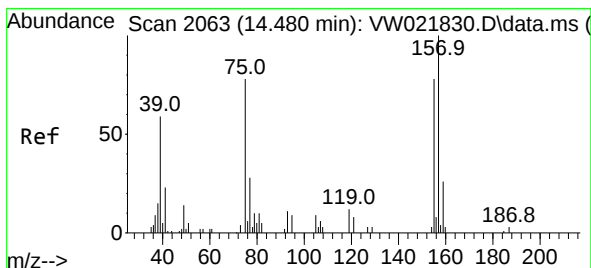
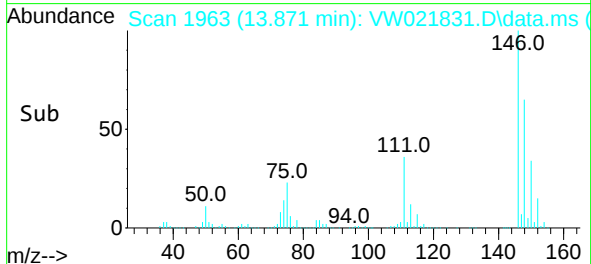
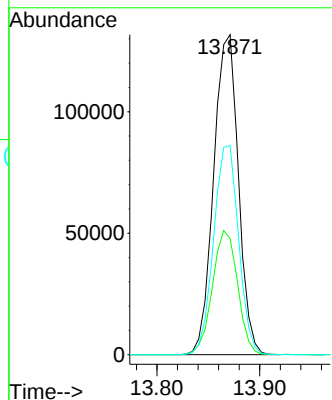
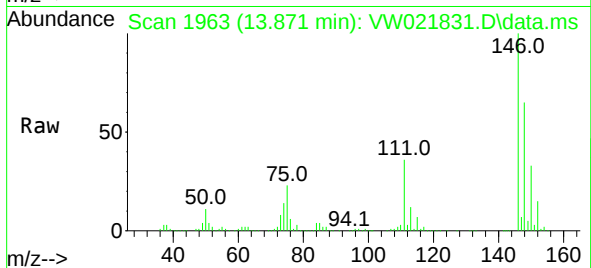
Tgt Ion:146 Resp: 220309

Ion Ratio Lower Upper

146 100

111 36.3 33.1 49.7

148 65.3 47.4 71.2



#68

1,2-Dibromo-3-chloropropane

Concen: 38.338 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

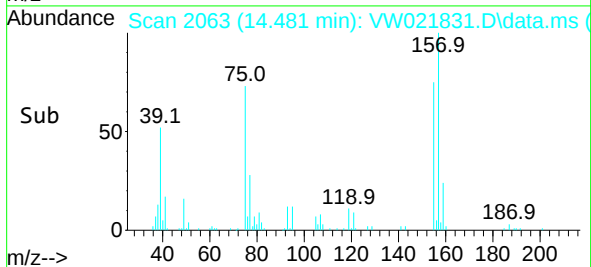
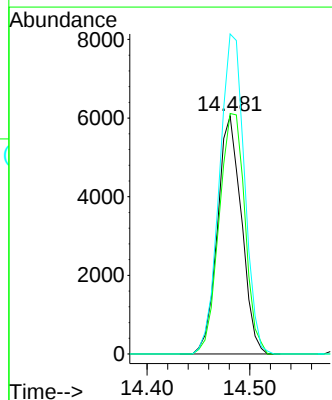
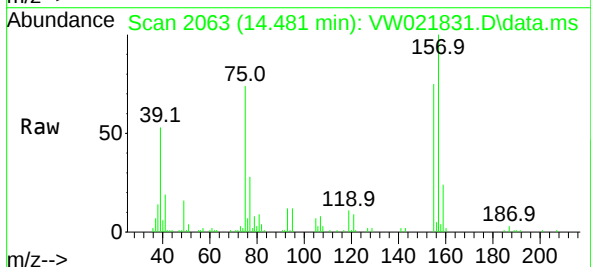
Tgt Ion: 75 Resp: 9767

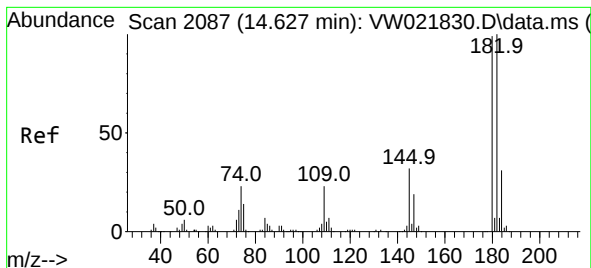
Ion Ratio Lower Upper

75 100

155 101.1 54.2 81.2#

157 134.5 69.4 104.2#





#69

1,3,5-Trichlorobenzene

Concen: 49.084 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

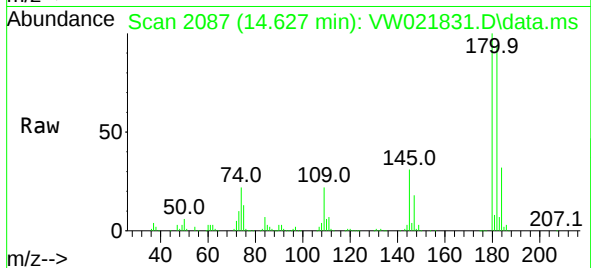
Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 191018

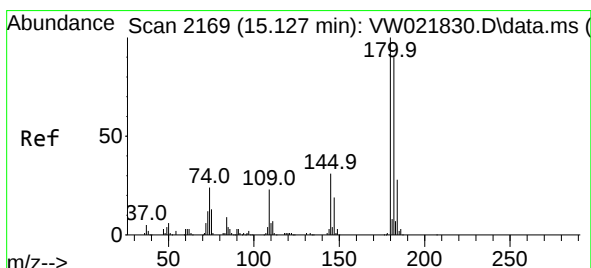
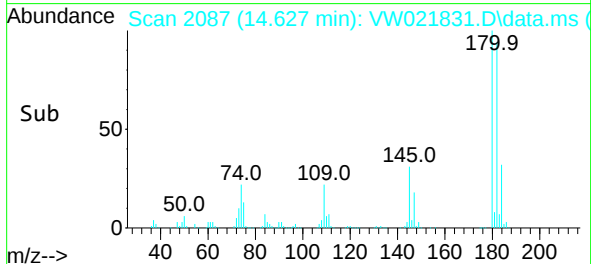
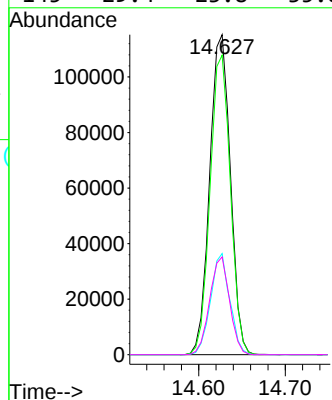
Ion Ratio Lower Upper

180 100

182 91.9 75.4 113.0

184 29.4 23.8 35.8

145 29.4 23.8 35.8



#70

1,2,4-trichlorobenzene

Concen: 48.859 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW021831.D

Acq: 11 Jan 2022 13:51

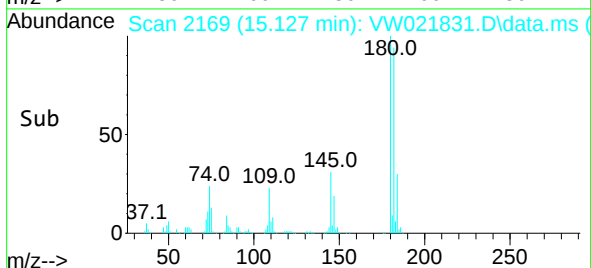
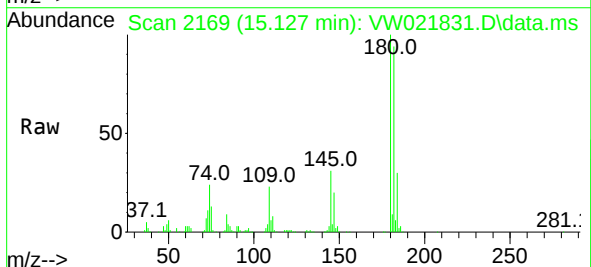
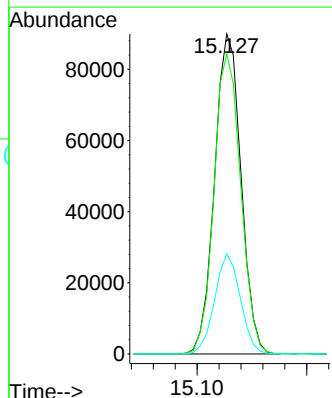
Tgt Ion:180 Resp: 150665

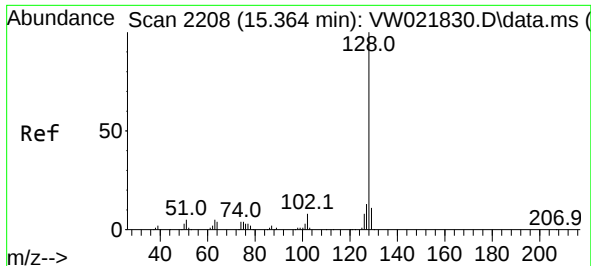
Ion Ratio Lower Upper

180 100

182 94.7 79.0 118.6

145 30.4 26.0 39.0

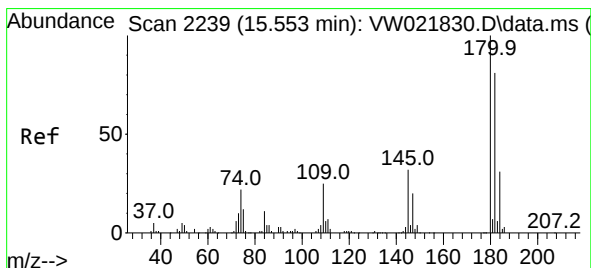
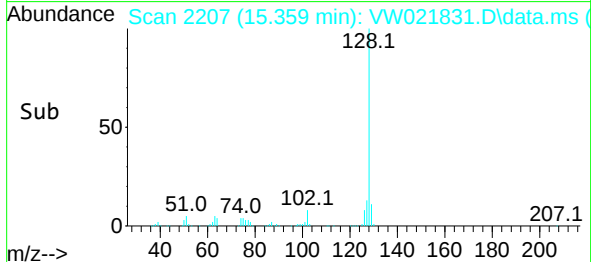
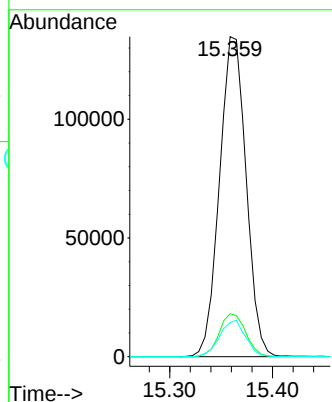
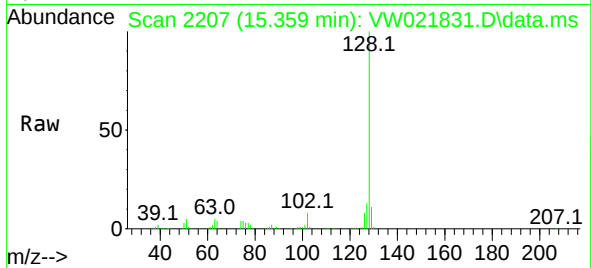




#71
Naphthalene
Concen: 48.811 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 242453
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 46.492 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW021831.D
Acq: 11 Jan 2022 13:51

Tgt Ion:180 Resp: 121611
Ion Ratio Lower Upper
180 100
182 99.2 76.6 114.8
145 33.8 27.4 41.0

