

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110421\
 Data File : VW020753.D
 Acq On : 04 Nov 2021 09:49
 Operator : SY/VA
 Sample : VSTD02509
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 04 17:03:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 04 17:00:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	194846	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	173002	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91209	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	58404	22.396	ug/L	0.00
7) Chloroethane-d5	2.885	69	31920	30.422	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	120337	24.502	ug/L	0.00
21) 2-Butanone-d5	7.080	46	39081	44.896	ug/L	0.00
24) Chloroform-d	7.653	84	142614	25.201	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	76890	23.292	ug/L	0.00
32) Benzene-d6	8.275	84	278885	27.288	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	85849	26.033	ug/L	0.00
41) Toluene-d8	10.323	98	266997	28.854	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	41135	28.785	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	31387	53.237	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	63485	23.552	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	94778	29.124	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	10391	9.076	ug/L	98
3) Chloromethane	2.215	50	37012	15.217	ug/L	99
5) Vinyl chloride	2.361	62	53248	17.030	ug/L	93
6) Bromomethane	2.776	94	23994	19.773	ug/L	95
8) Chloroethane	2.916	64	18871	21.399	ug/L	97
9) Trichlorofluoromethane	3.257	101	30143	22.439	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	47624	18.527	ug/L	93
12) 1,1-Dichloroethene	4.044	96	47278	20.138	ug/L	90
13) Acetone	4.123	43	18043	25.652	ug/L	88
14) Carbon disulfide	4.385	76	148754	19.446	ug/L	99
15) Methyl Acetate	4.678	43	19326	13.291	ug/L	98
16) Methylene chloride	4.915	84	46520	14.164	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	48555	18.958	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	66095	17.679	ug/L	97
19) 1,1-Dichloroethane	6.220	63	85543	16.493	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	51085	19.415	ug/L #	90
22) 2-Butanone	7.177	43	26525	27.549	ug/L	96
23) Bromochloromethane	7.525	128	22110	18.292	ug/L #	71
25) Chloroform	7.677	83	84401	16.565	ug/L	98
27) 1,2-Dichloroethane	8.403	62	54955	15.259	ug/L	97
29) Cyclohexane	7.958	56	90359	20.228	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	77130	19.996	ug/L	96
31) Carbon tetrachloride	8.067	117	73191	21.134	ug/L	99
33) Benzene	8.323	78	195266	17.706	ug/L	100
34) Trichloroethene	9.092	95	51194	19.099	ug/L	96
35) Methylcyclohexane	9.335	83	92538	20.241	ug/L	94
37) 1,2-Dichloropropane	9.372	63	46200	16.655	ug/L	98
38) Bromodichloromethane	9.646	83	62499	18.174	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	77094	19.653	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	56766	30.909	ug/L	96
42) Toluene	10.390	91	211225	19.428	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	67038	18.943	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110421\
 Data File : VW020753.D
 Acq On : 04 Nov 2021 09:49
 Operator : SY/VA
 Sample : VSTD02509
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 04 17:03:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 04 17:00:42 2021
 Response via : Initial Calibration

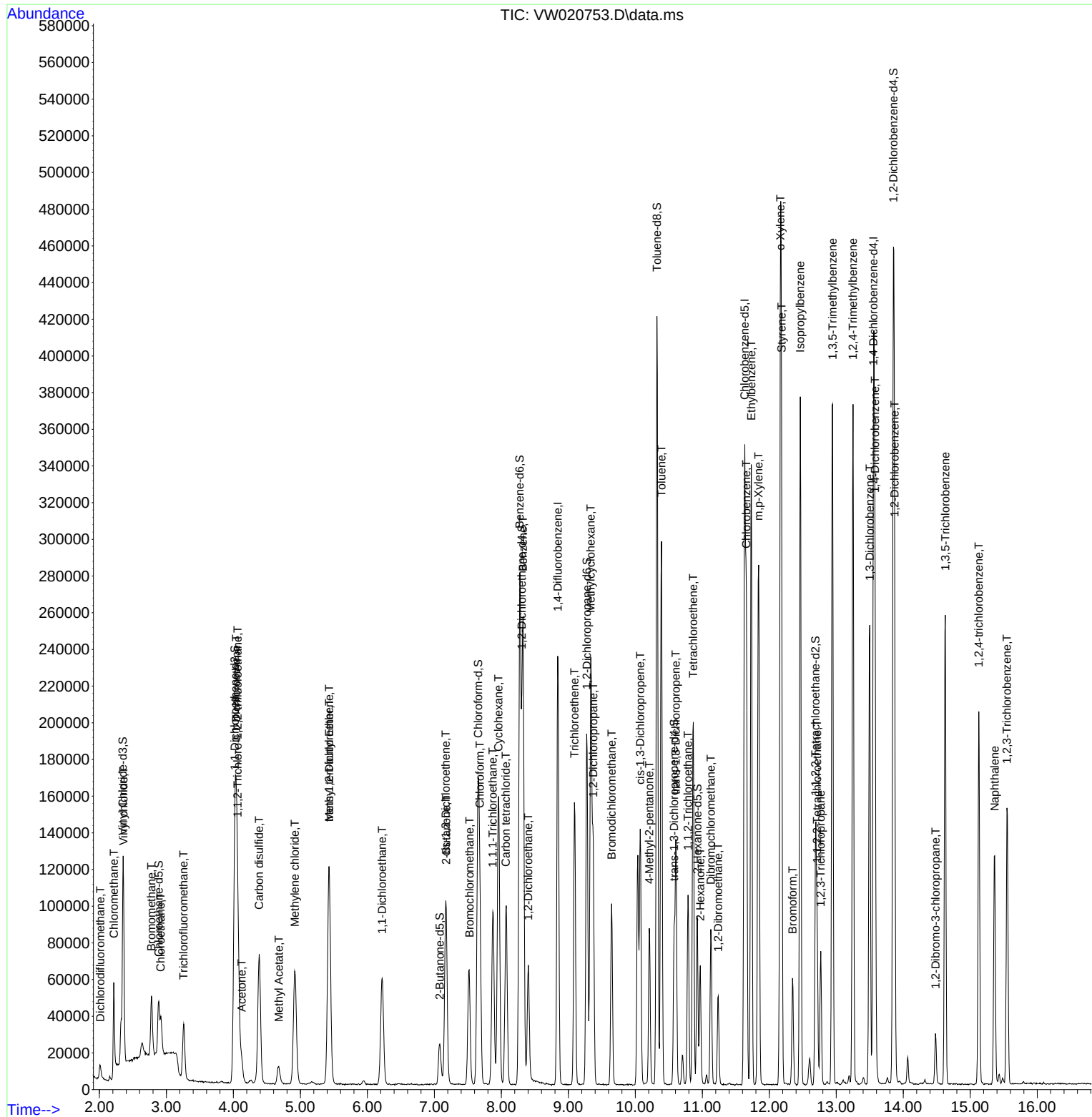
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	31465	16.591	ug/L	98
46) Tetrachloroethene	10.866	164	44497	21.577	ug/L	96
48) 2-Hexanone	10.969	43	41443	30.402	ug/L	98
49) Dibromochloromethane	11.128	129	42870	20.116	ug/L	95
50) 1,2-Dibromoethane	11.238	107	32010	18.054	ug/L #	100
51) Chlorobenzene	11.658	112	128630	18.938	ug/L	96
52) Ethylbenzene	11.731	91	233752	19.691	ug/L	100
53) m,p-Xylene	11.841	106	90915	20.629	ug/L	95
54) o-Xylene	12.164	106	84096	20.519	ug/L	97
55) Styrene	12.182	104	145241	20.341	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	36616	15.300	ug/L	98
59) Bromoform	12.347	173	26131	20.308	ug/L	96
60) Isopropylbenzene	12.463	105	234554	20.216	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	26950	14.146	ug/L	95
62) 1,3,5-Trimethylbenzene	12.945	105	200741	21.218	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	197169	20.922	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	101883	19.682	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	101355	18.981	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	86238	18.646	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	6663	15.441	ug/L #	80
69) 1,3,5-Trichlorobenzene	14.627	180	80309	21.876	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	61729	20.990	ug/L	96
71) Naphthalene	15.365	128	106771	19.464	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	52288	19.874	ug/L	97

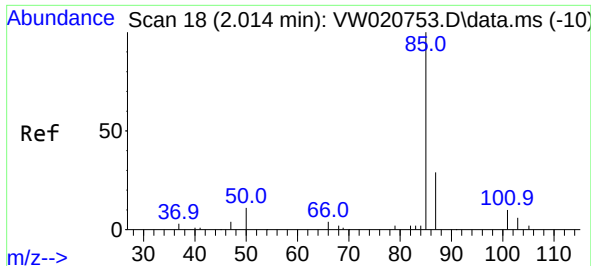
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110421\
 Data File : VW020753.D
 Acq On : 04 Nov 2021 09:49
 Operator : SY/VA
 Sample : VSTD02509
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 04 17:03:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 04 17:00:42 2021
 Response via : Initial Calibration

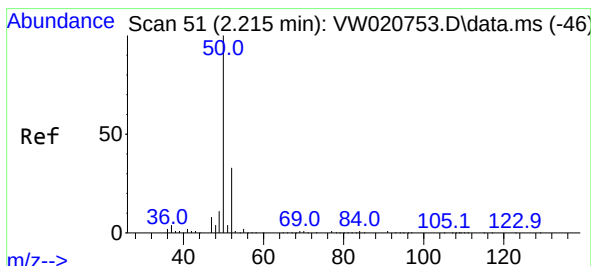
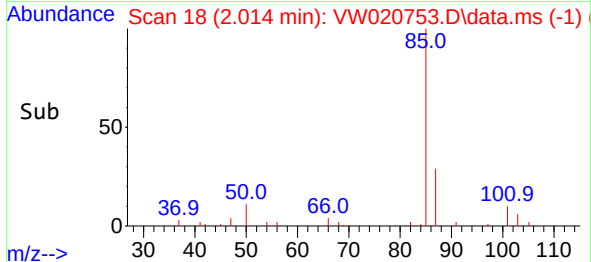
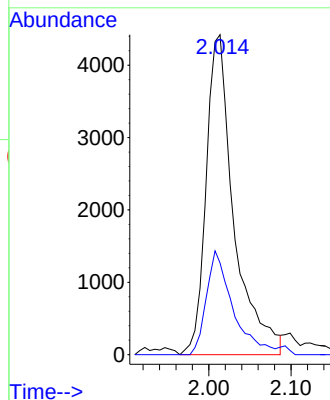
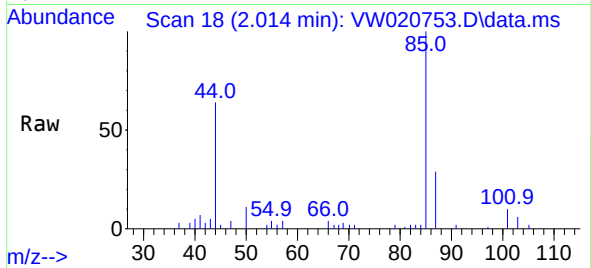




#2
 Dichlorodifluoromethane
 Concen: 9.076 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW020753.D
 Acq: 04 Nov 2021 09:49

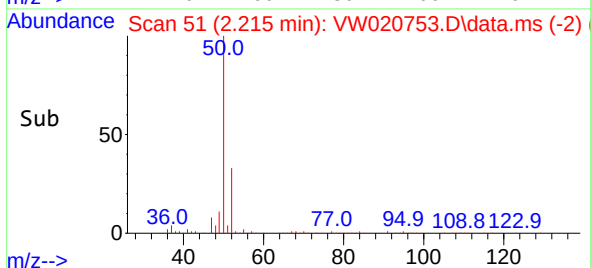
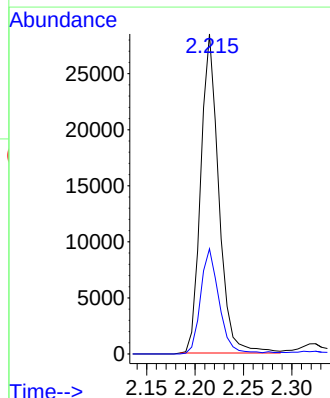
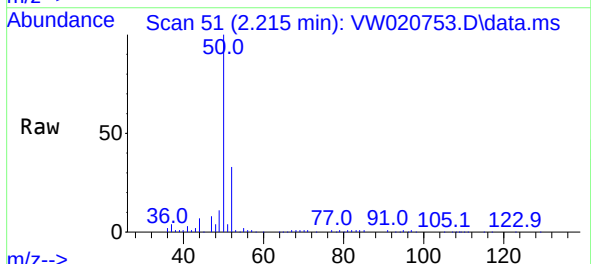
Instrument :
 MSVOA_W
 ClientSampleId :

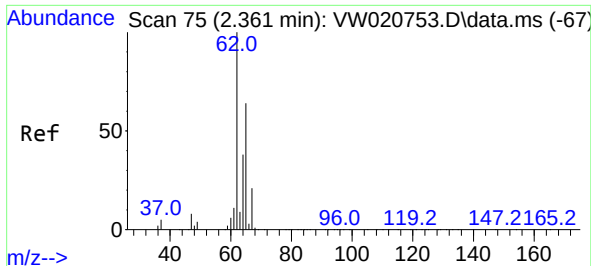
Tgt Ion: 85 Resp: 10391
 Ion Ratio Lower Upper
 85 100
 87 30.9 25.8 38.6



#3
 Chloromethane
 Concen: 15.217 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW020753.D
 Acq: 04 Nov 2021 09:49

Tgt Ion: 50 Resp: 37012
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.4 43.6

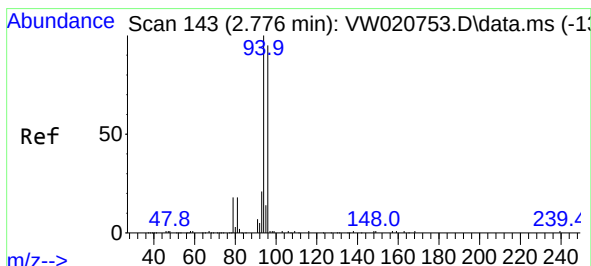
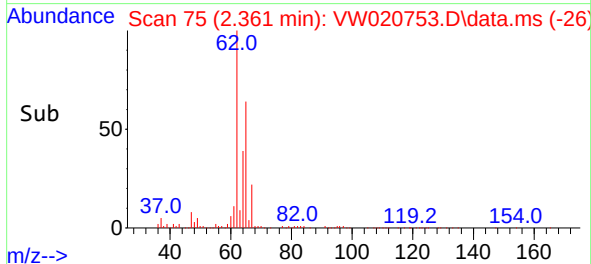
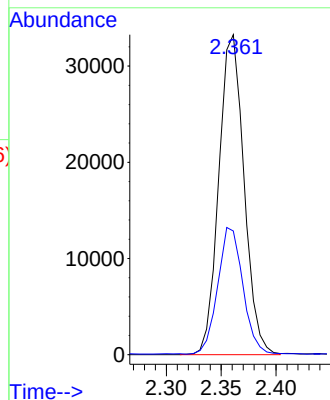
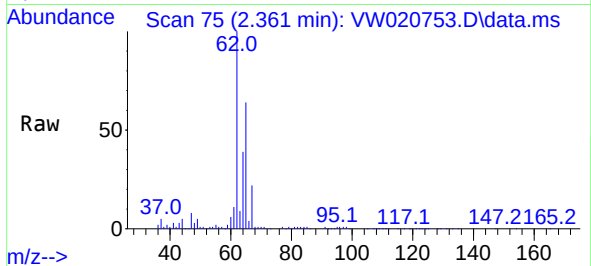




#5
 Vinyl chloride
 Concen: 17.030 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW020753.D
 Acq: 04 Nov 2021 09:49

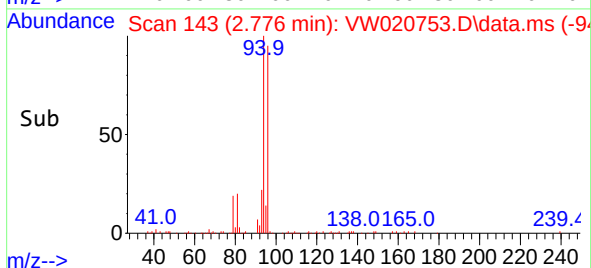
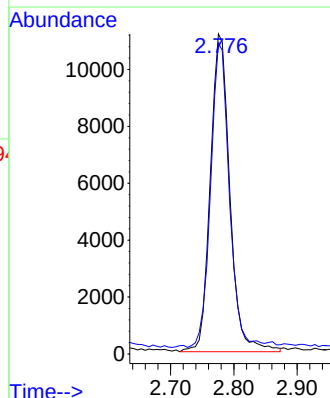
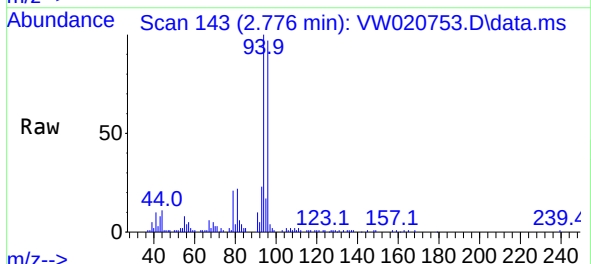
Instrument :
 MSVOA_W
 ClientSampleId :

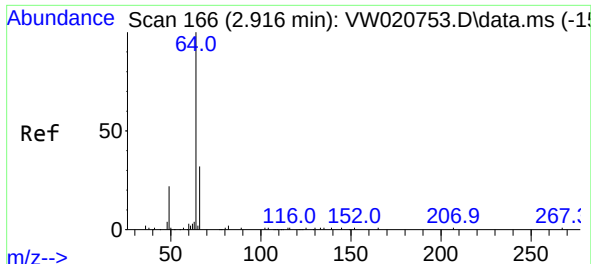
Tgt Ion: 62 Resp: 53248
 Ion Ratio Lower Upper
 62 100
 64 38.6 24.4 45.2



#6
 Bromomethane
 Concen: 19.773 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW020753.D
 Acq: 04 Nov 2021 09:49

Tgt Ion: 94 Resp: 23994
 Ion Ratio Lower Upper
 94 100
 96 97.2 64.8 120.4





#8

Chloroethane

Concen: 21.399 ug/L

RT: 2.916 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

Instrument :

MSVOA_W

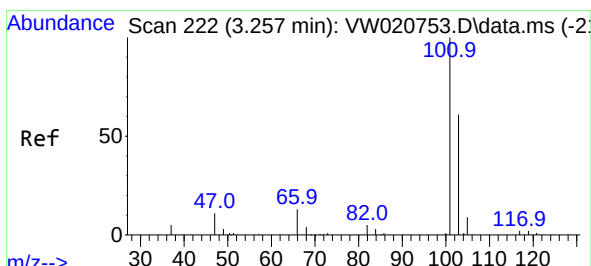
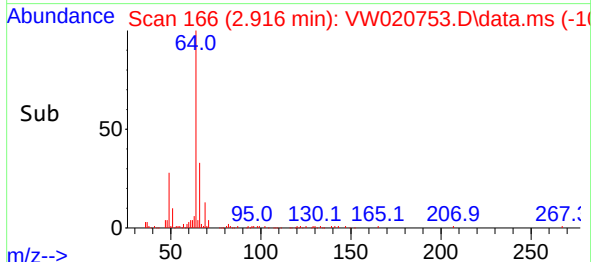
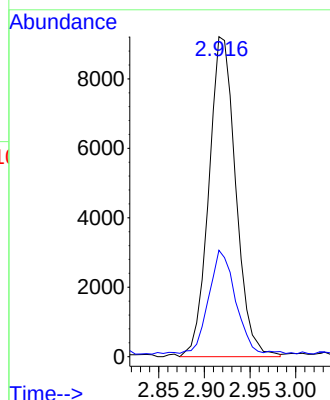
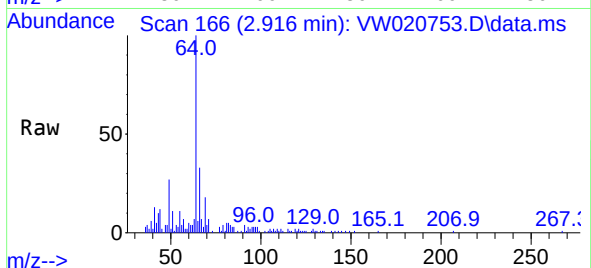
ClientSampleId :

Tgt Ion: 64 Resp: 18871

Ion Ratio Lower Upper

64 100

66 33.3 22.0 40.8



#9

Trichlorofluoromethane

Concen: 22.439 ug/L

RT: 3.257 min Scan# 222

Delta R.T. 0.000 min

Lab File: VW020753.D

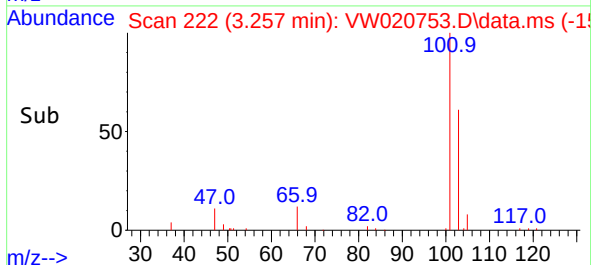
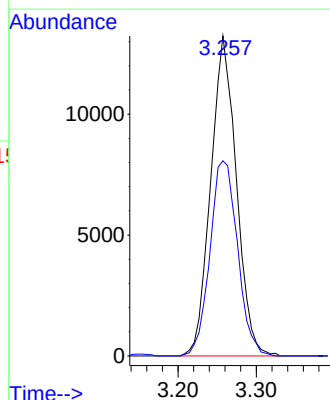
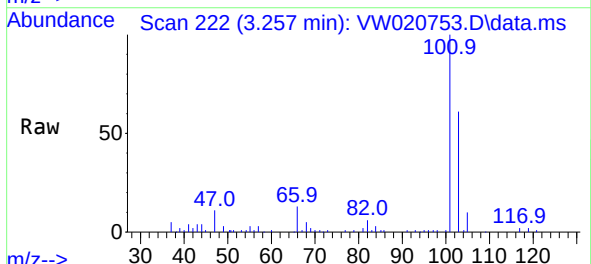
Acq: 04 Nov 2021 09:49

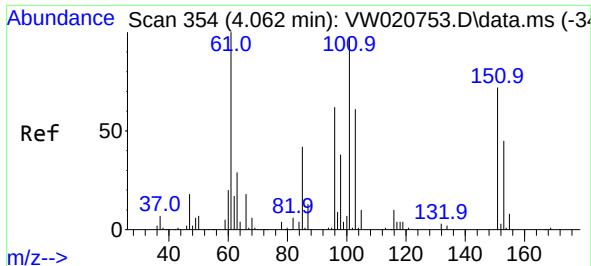
Tgt Ion: 101 Resp: 30143

Ion Ratio Lower Upper

101 100

103 65.6 51.4 77.2

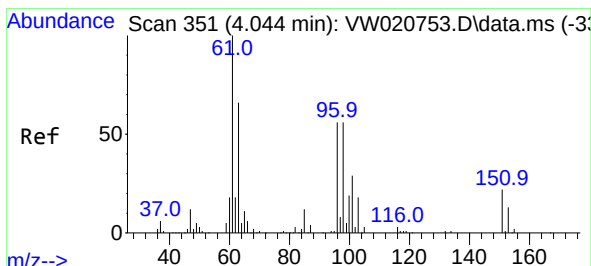
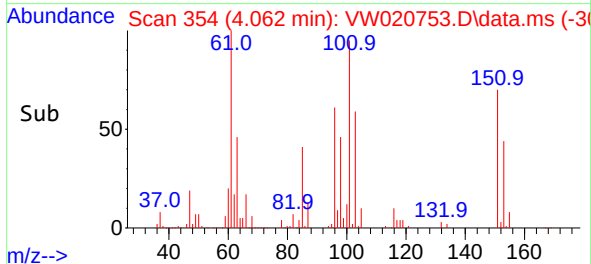
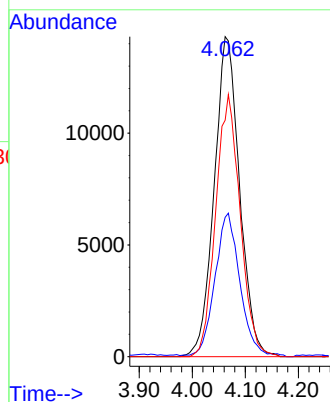
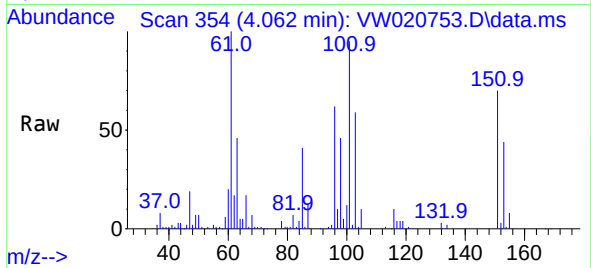




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 18.527 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: VW020753.D
 Acq: 04 Nov 2021 09:49

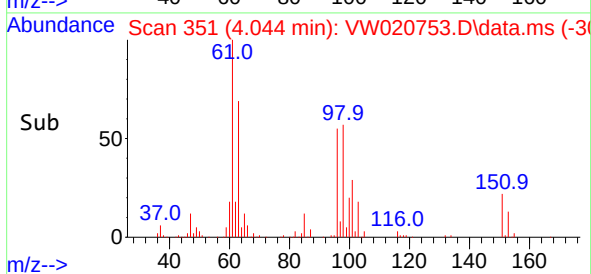
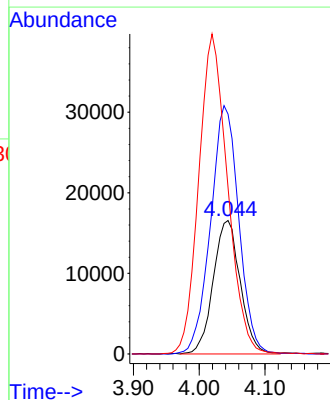
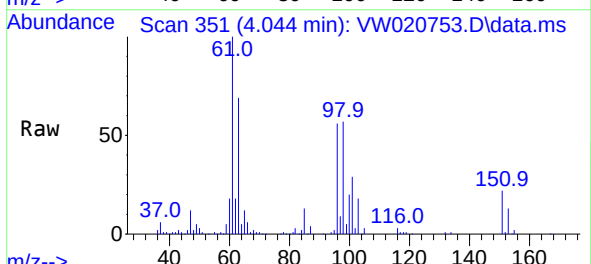
Instrument :
 MSVOA_W
 ClientSampleId :

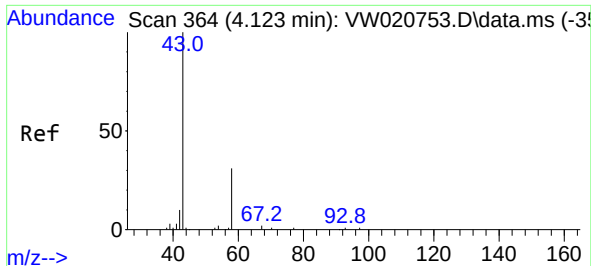
Tgt Ion:101 Resp: 47624
 Ion Ratio Lower Upper
 101 100
 85 42.8 36.6 54.8
 151 79.2 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 20.138 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW020753.D
 Acq: 04 Nov 2021 09:49

Tgt Ion: 96 Resp: 47278
 Ion Ratio Lower Upper
 96 100
 61 179.6 138.3 256.9
 63 124.7 82.6 153.4

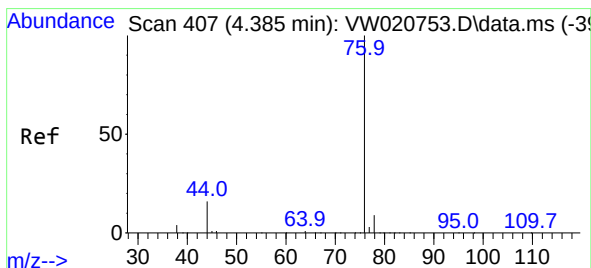
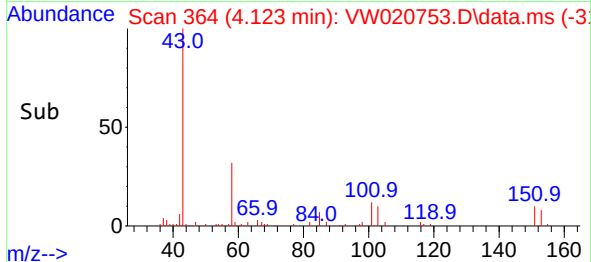
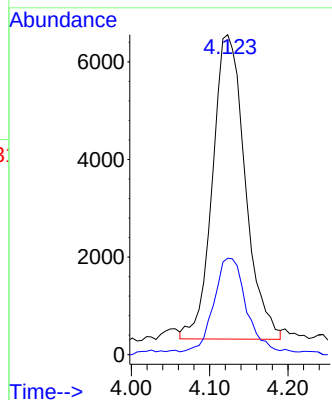
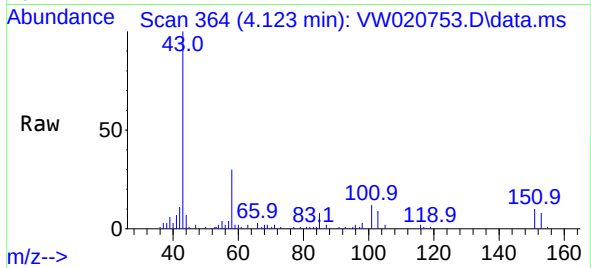




#13
Acetone
Concen: 25.652 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

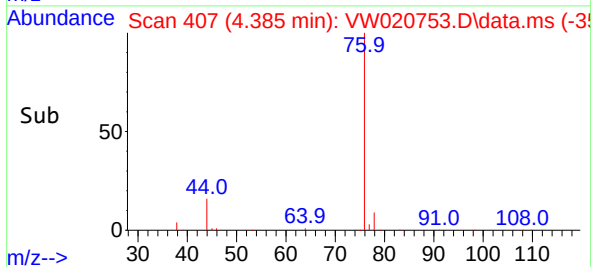
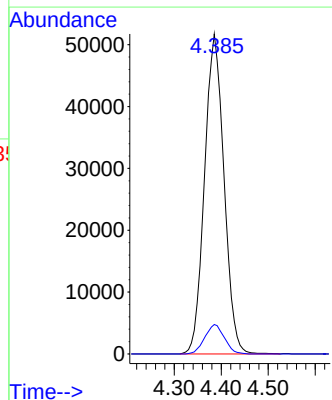
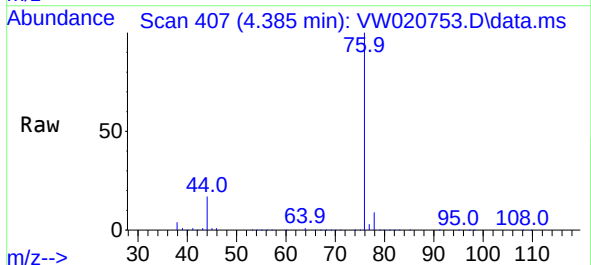
Instrument :
MSVOA_W
ClientSampleId :

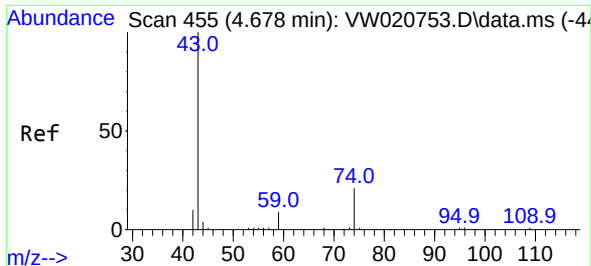
Tgt Ion: 43 Resp: 18043
Ion Ratio Lower Upper
43 100
58 32.4 0.0 52.8



#14
Carbon disulfide
Concen: 19.446 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion: 76 Resp: 148754
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

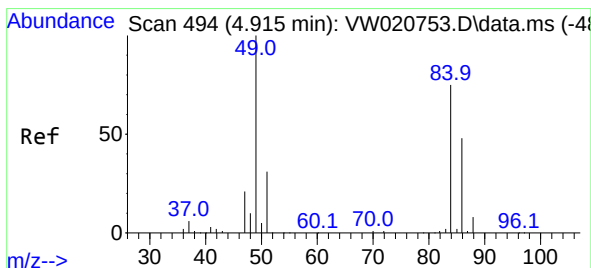
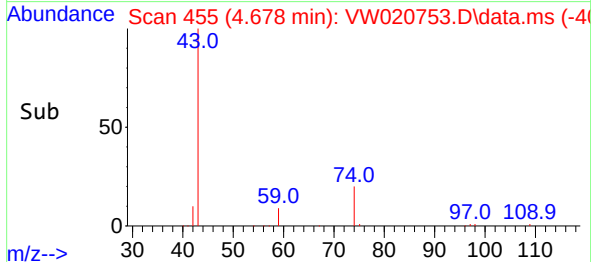
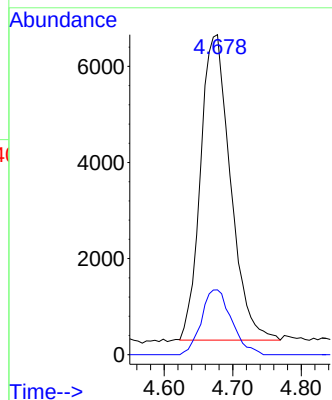
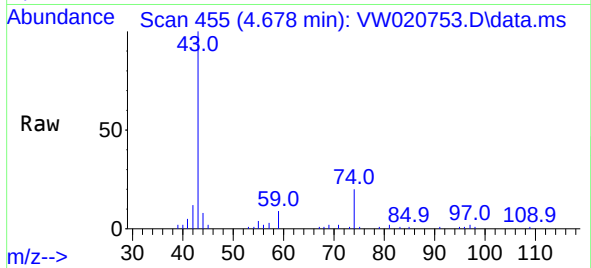




#15
Methyl Acetate
Concen: 13.291 ug/L
RT: 4.678 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

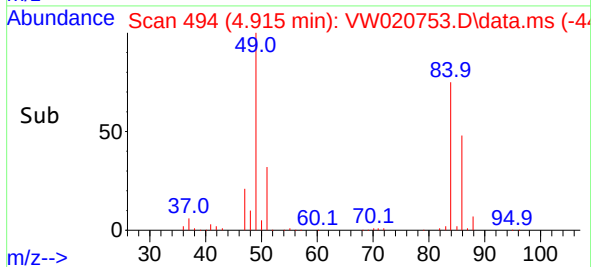
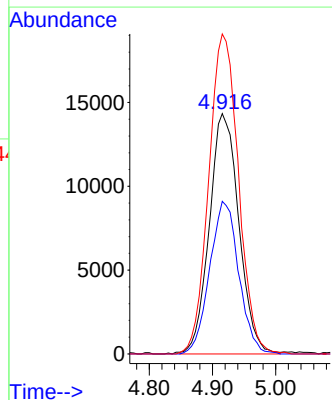
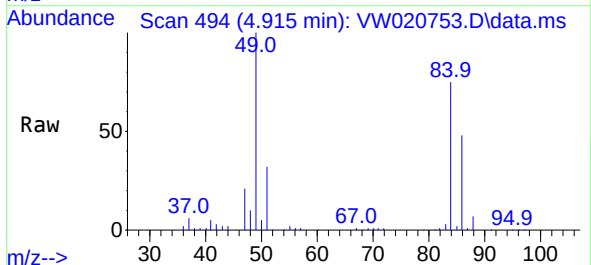
Instrument :
MSVOA_W
ClientSampleId :

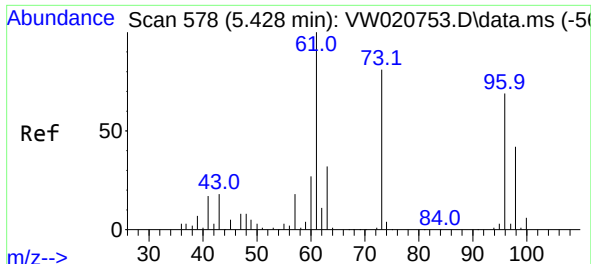
Tgt Ion: 43 Resp: 19326
Ion Ratio Lower Upper
43 100
74 21.4 16.4 24.6



#16
Methylene chloride
Concen: 14.164 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

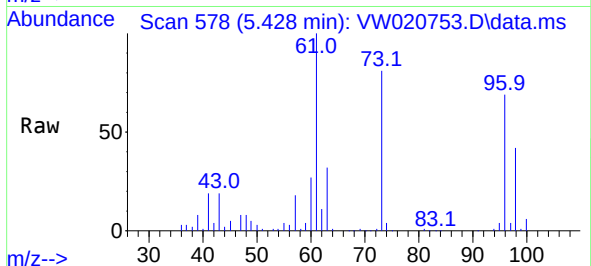
Tgt Ion: 84 Resp: 46520
Ion Ratio Lower Upper
84 100
86 63.5 45.5 84.5
49 133.2 100.5 186.7





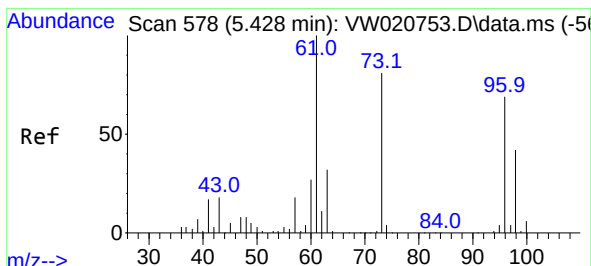
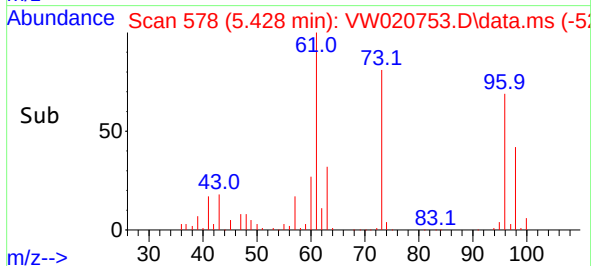
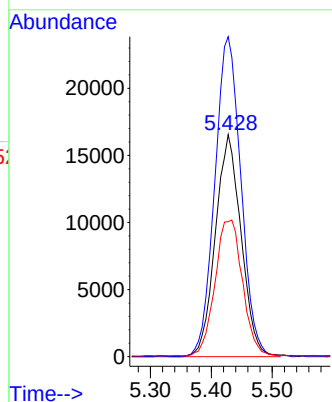
#17
trans-1,2-Dichloroethene
Concen: 18.958 ug/L
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 48555

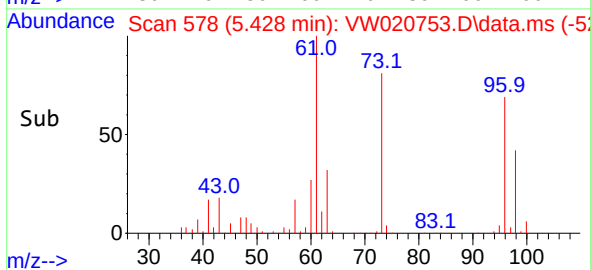
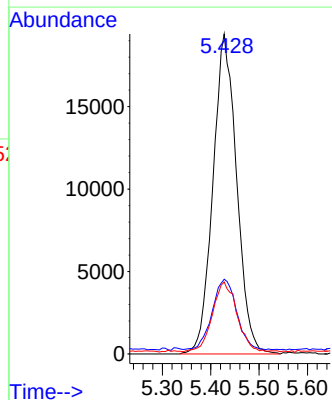
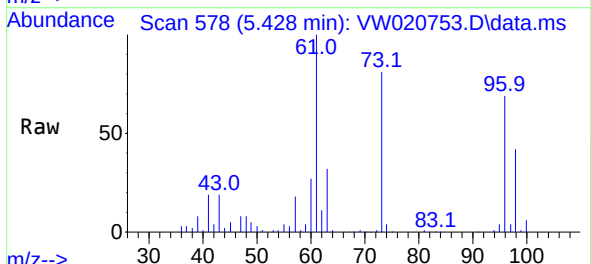
Ion	Ratio	Lower	Upper
96	100		
61	144.1	107.4	199.4
98	60.8	41.2	76.6

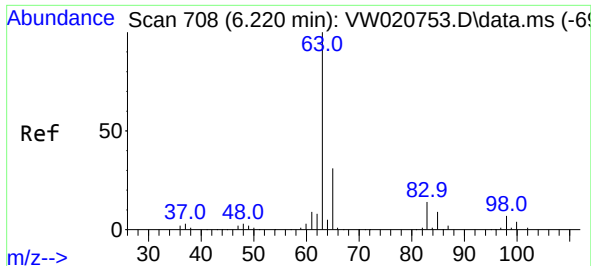


#18
Methyl tert-butyl Ether
Concen: 17.679 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion: 73 Resp: 66095

Ion	Ratio	Lower	Upper
73	100		
43	22.6	19.5	29.3
57	22.4	19.3	28.9





#19

1,1-Dichloroethane

Concen: 16.493 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

Instrument :

MSVOA_W

ClientSampleId :

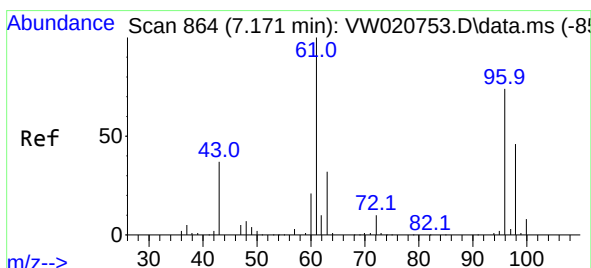
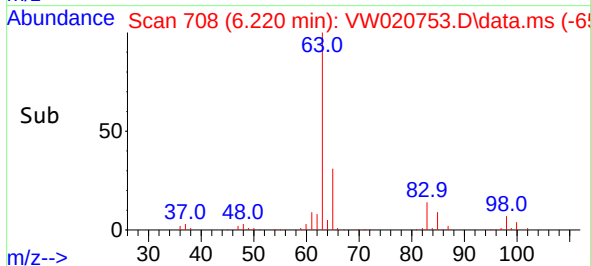
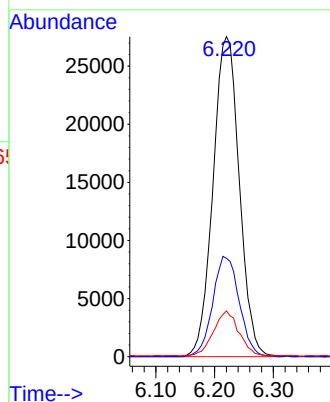
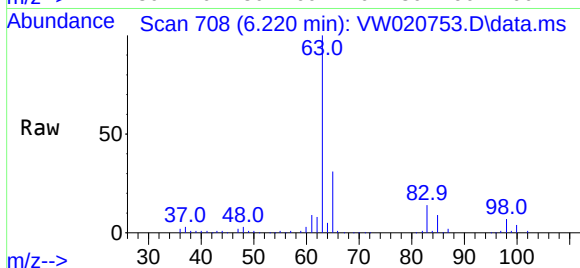
Tgt Ion: 63 Resp: 85543

Ion Ratio Lower Upper

63 100

65 30.8 22.1 41.1

83 14.3 9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 19.415 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

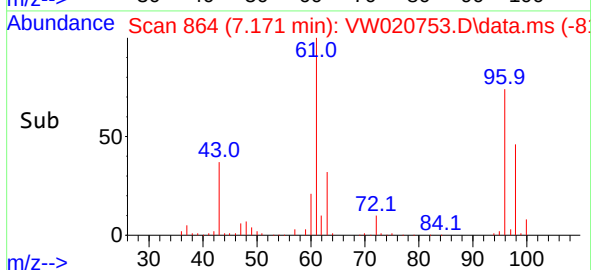
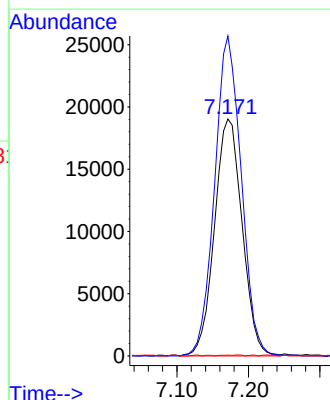
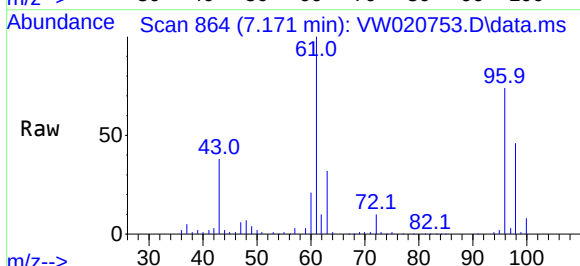
Tgt Ion: 96 Resp: 51085

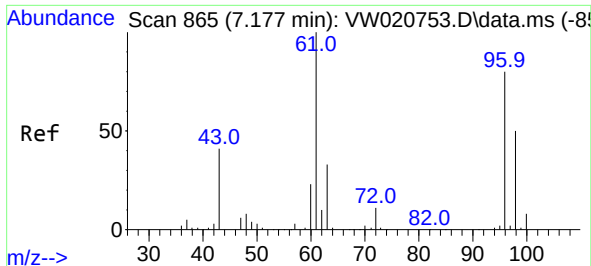
Ion Ratio Lower Upper

96 100

61 135.0 103.7 192.7

68 0.3 0.0 0.0#

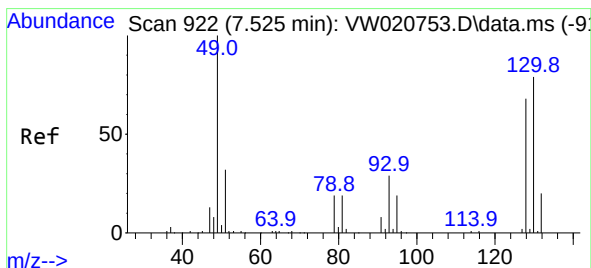
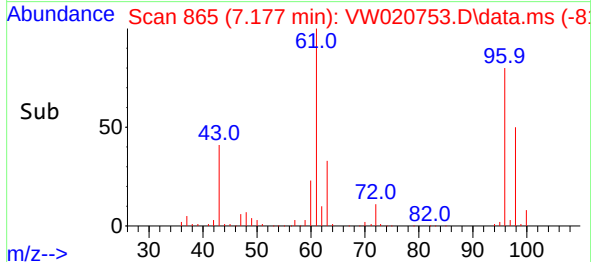
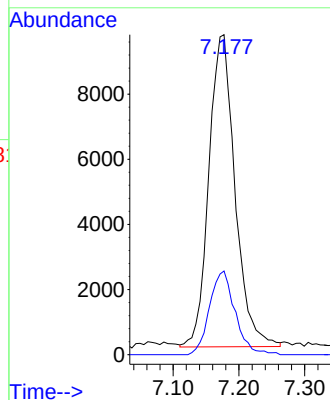
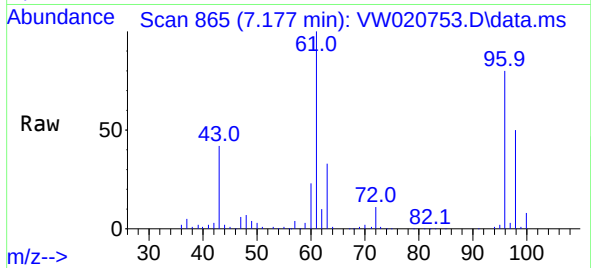




#22
2-Butanone
Concen: 27.549 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

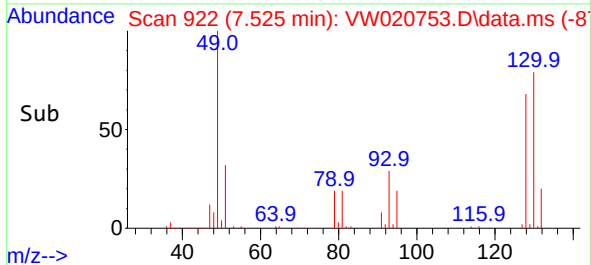
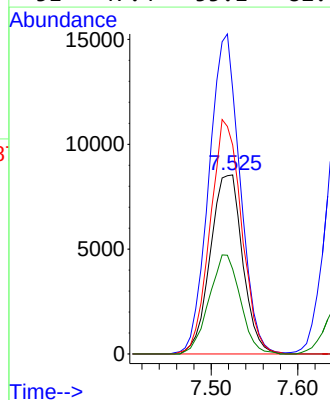
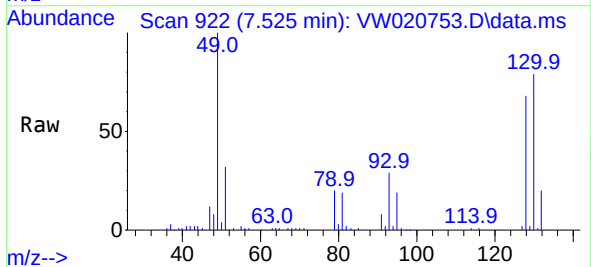
Instrument :
MSVOA_W
ClientSampleId :

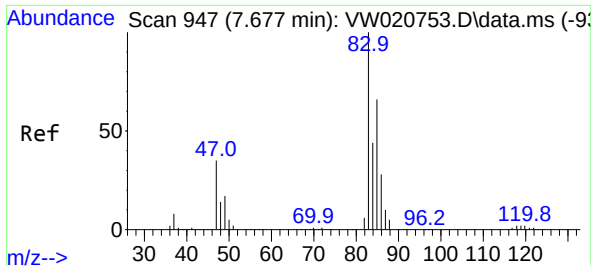
Tgt Ion: 43 Resp: 26525
Ion Ratio Lower Upper
43 100
72 25.8 11.8 35.4



#23
Bromochloromethane
Concen: 18.292 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion: 128 Resp: 22110
Ion Ratio Lower Upper
128 100
49 147.8 150.3 279.1#
130 116.7 88.3 163.9
51 47.4 55.1 82.7#





#25

Chloroform

Concen: 16.565 ug/L

RT: 7.677 min Scan# 94

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

Instrument :

MSVOA_W

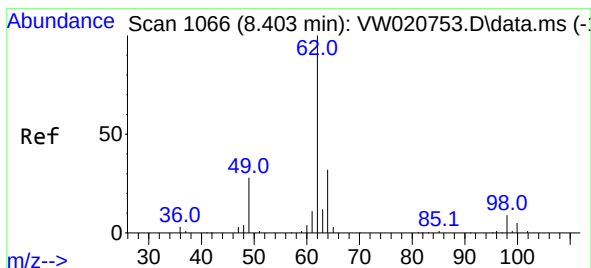
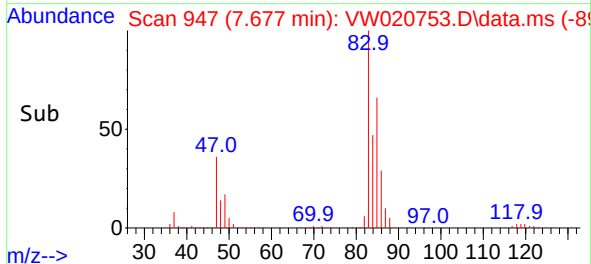
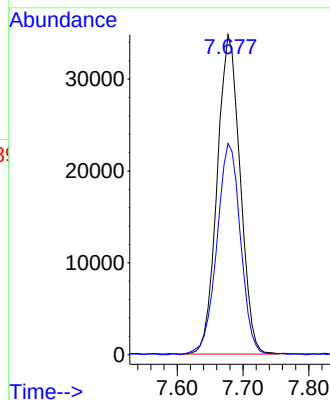
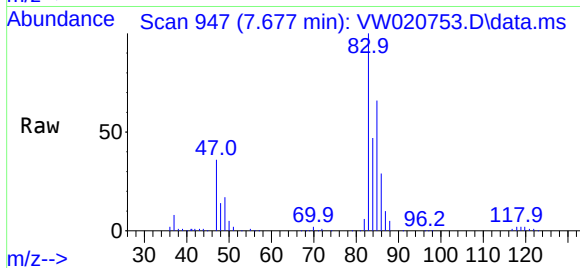
ClientSampleId :

Tgt Ion: 83 Resp: 84401

Ion Ratio Lower Upper

83 100

85 66.0 45.1 83.7



#27

1,2-Dichloroethane

Concen: 15.259 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW020753.D

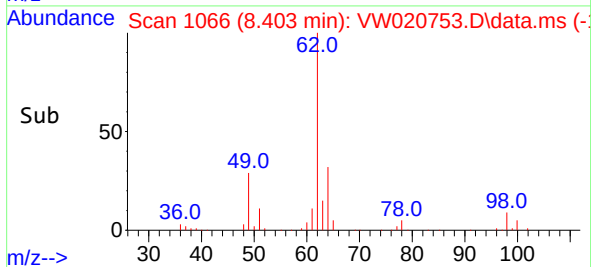
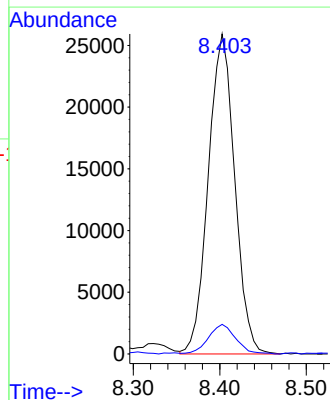
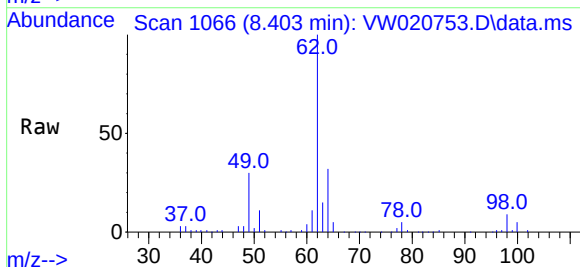
Acq: 04 Nov 2021 09:49

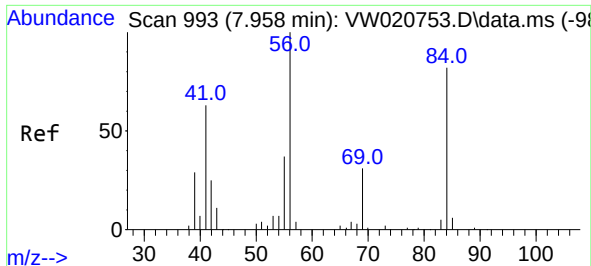
Tgt Ion: 62 Resp: 54955

Ion Ratio Lower Upper

62 100

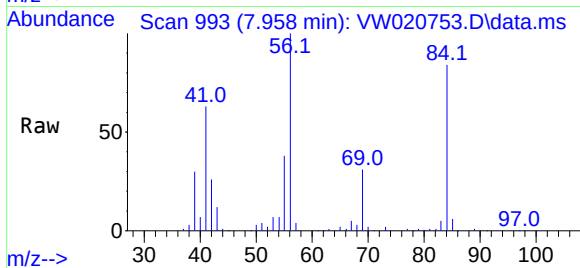
98 9.3 6.5 9.7



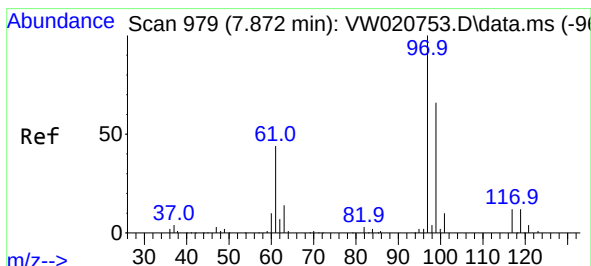
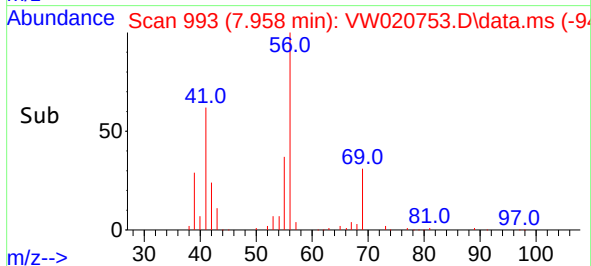
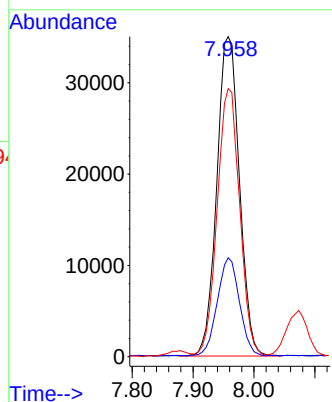


#29
Cyclohexane
Concen: 20.228 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :

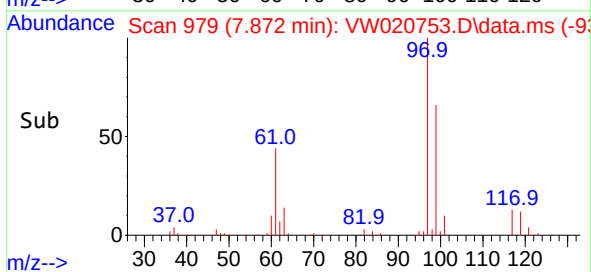
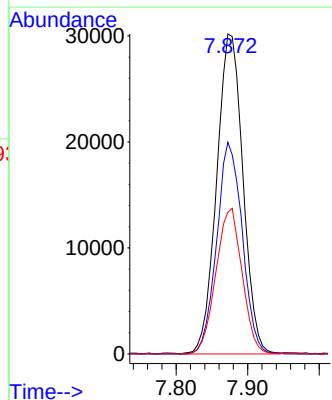
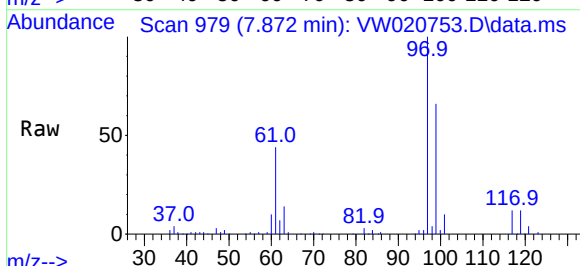


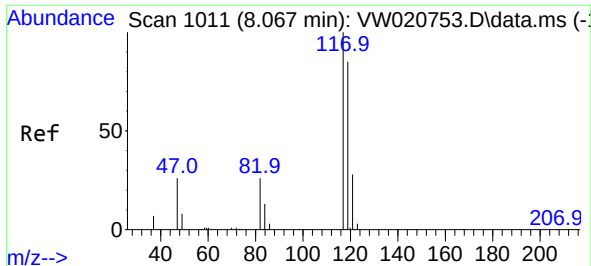
Tgt Ion: 56 Resp: 90359
Ion Ratio Lower Upper
56 100
69 30.2 23.5 35.3
84 83.6 63.4 95.2



#30
1,1,1-Trichloroethane
Concen: 19.996 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion: 97 Resp: 77130
Ion Ratio Lower Upper
97 100
99 64.3 51.6 77.4
61 45.3 40.9 61.3

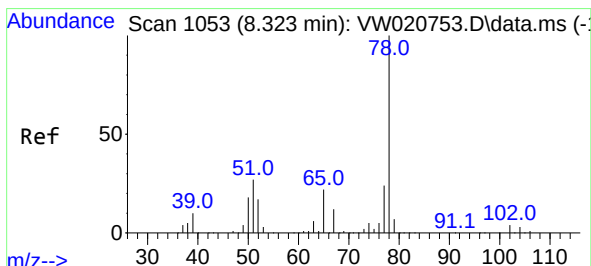
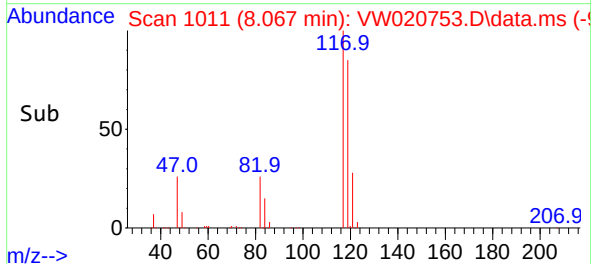
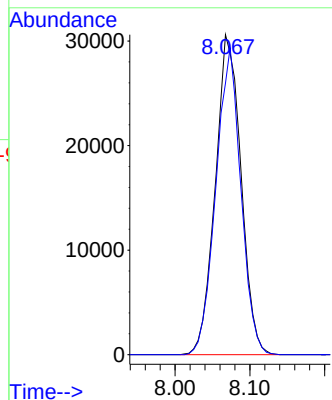
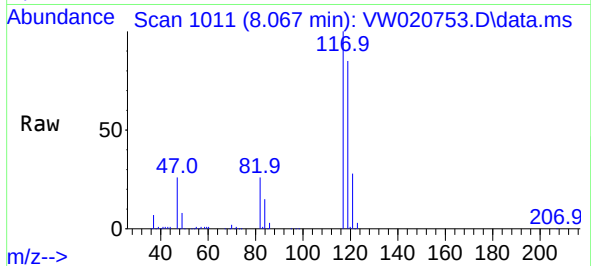




#31
Carbon tetrachloride
Concen: 21.134 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

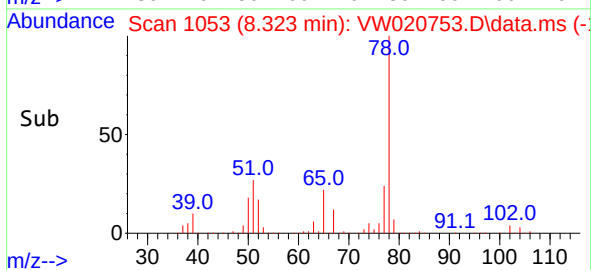
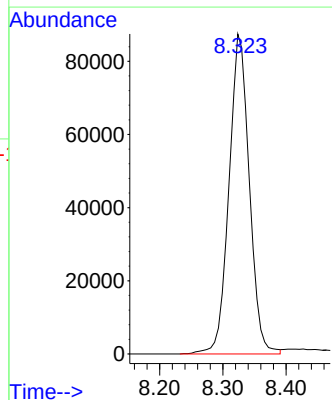
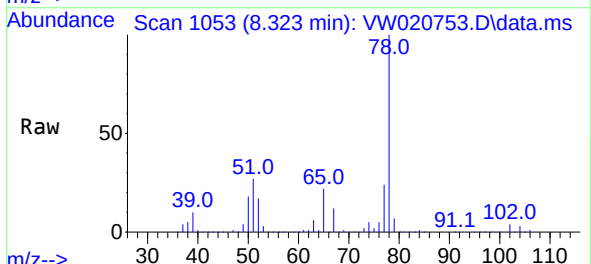
Instrument :
MSVOA_W
ClientSampleId :

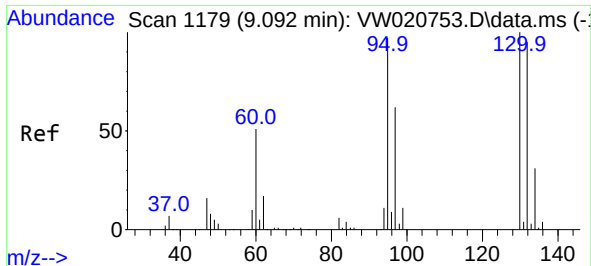
Tgt Ion:117 Resp: 73191
Ion Ratio Lower Upper
117 100
119 93.2 75.7 113.5



#33
Benzene
Concen: 17.706 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

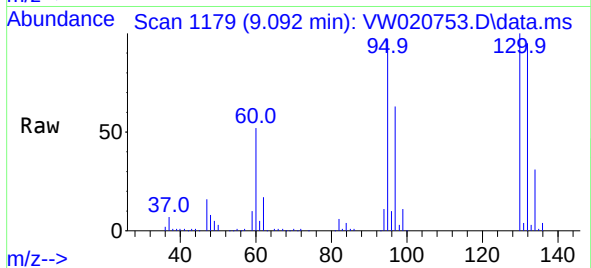
Tgt Ion: 78 Resp: 195266





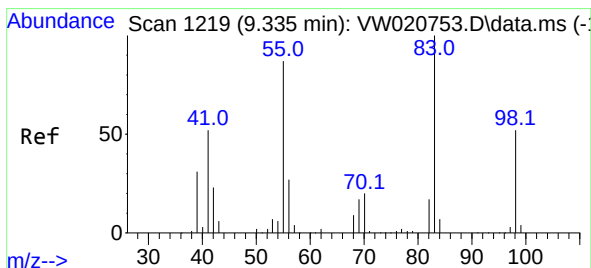
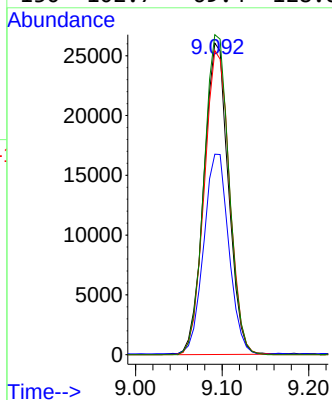
#34
Trichloroethene
Concen: 19.099 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 51194

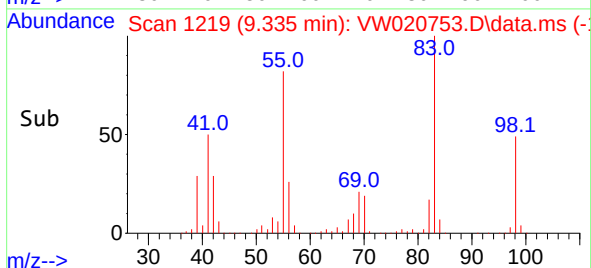
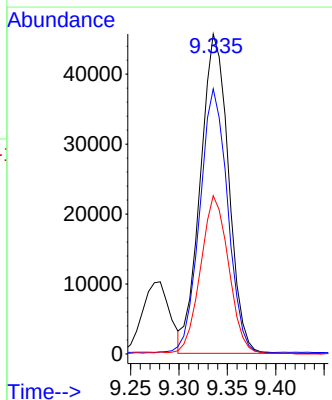
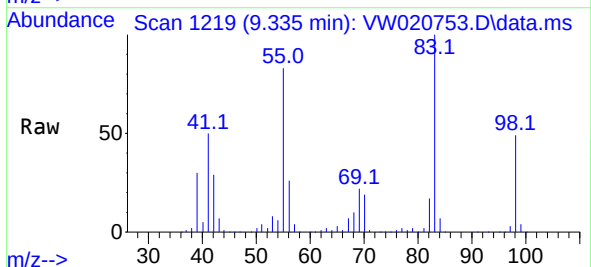
Ion	Ratio	Lower	Upper
95	100		
97	64.4	47.0	87.2
132	97.5	65.5	121.6
130	102.7	69.4	128.8

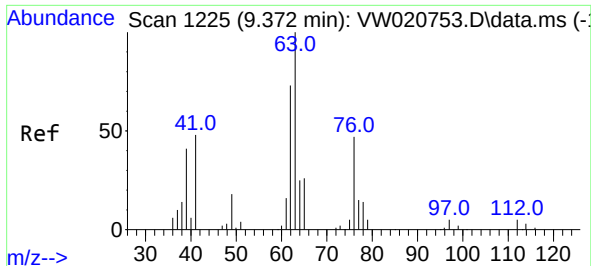


#35
Methylcyclohexane
Concen: 20.241 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion: 83 Resp: 92538

Ion	Ratio	Lower	Upper
83	100		
55	81.4	70.8	106.2
98	49.5	37.7	56.5





#37

1,2-Dichloropropane

Concen: 16.655 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

Instrument :

MSVOA_W

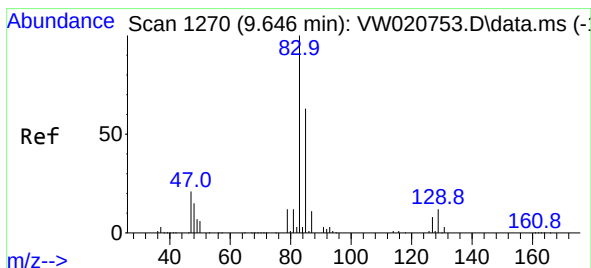
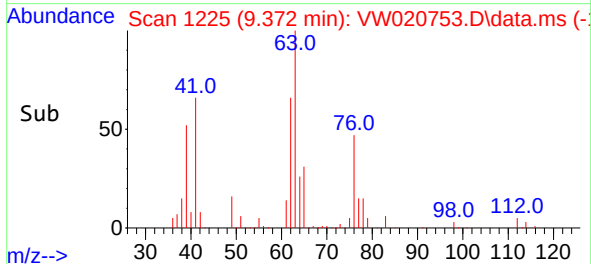
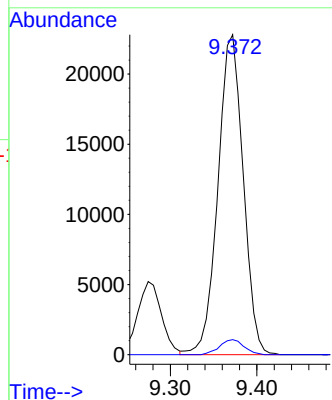
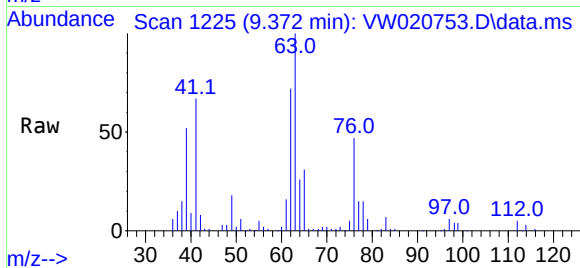
ClientSampleId :

Tgt Ion: 63 Resp: 46200

Ion Ratio Lower Upper

63 100

112 4.5 3.2 4.8



#38

Bromodichloromethane

Concen: 18.174 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

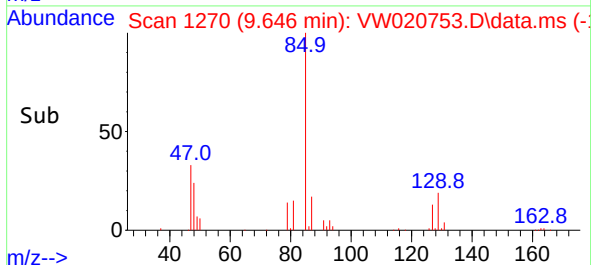
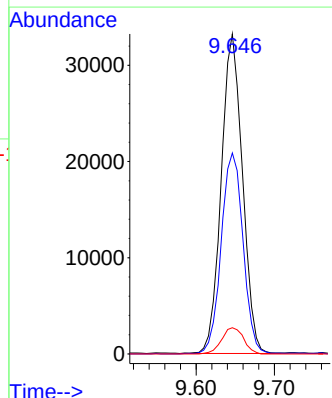
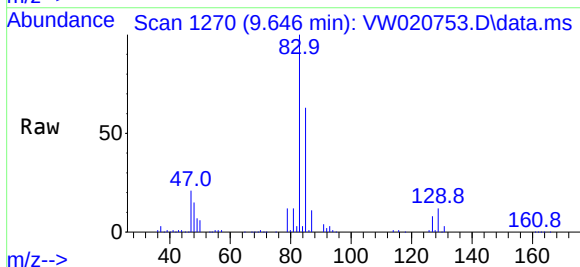
Tgt Ion: 83 Resp: 62499

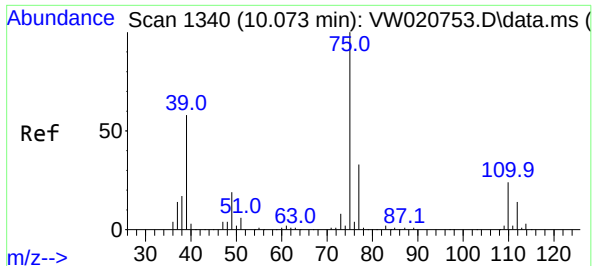
Ion Ratio Lower Upper

83 100

85 62.8 44.1 81.9

127 8.2 6.1 9.1





#39

cis-1,3-Dichloropropene

Concen: 19.653 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

Instrument :

MSVOA_W

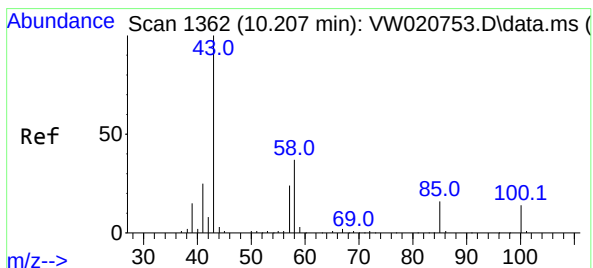
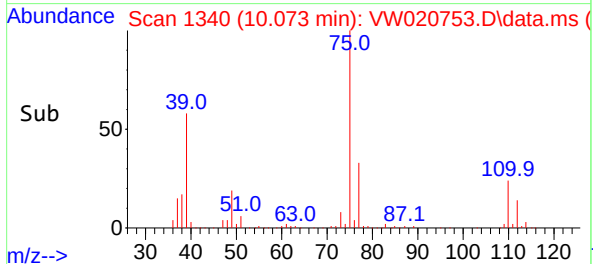
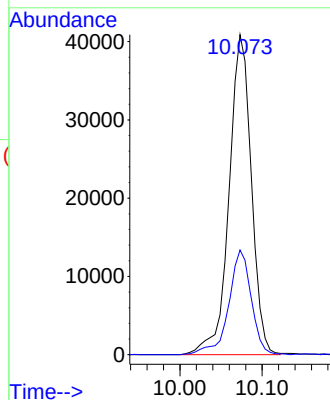
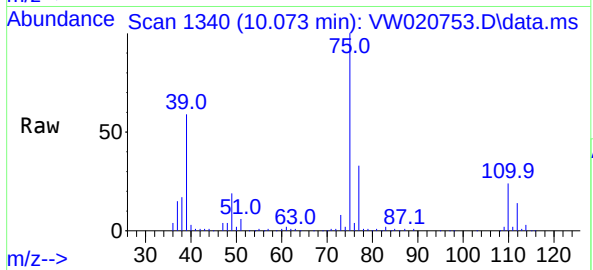
ClientSampleId :

Tgt Ion: 75 Resp: 77094

Ion Ratio Lower Upper

75 100

77 32.7 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 30.909 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

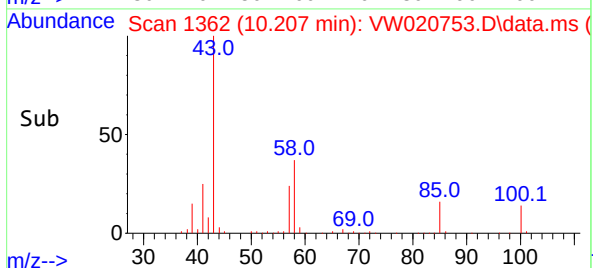
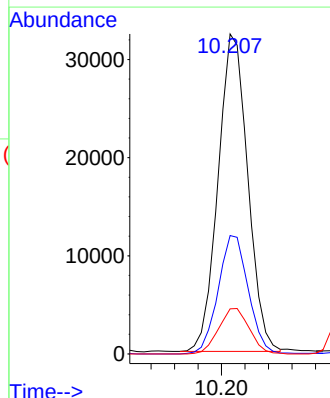
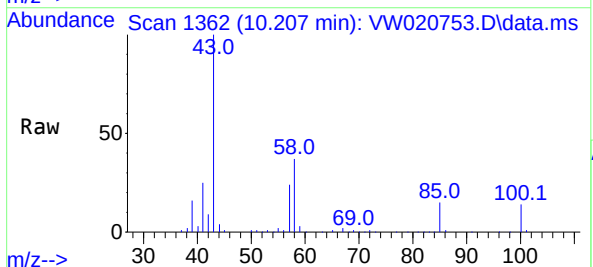
Tgt Ion: 43 Resp: 56766

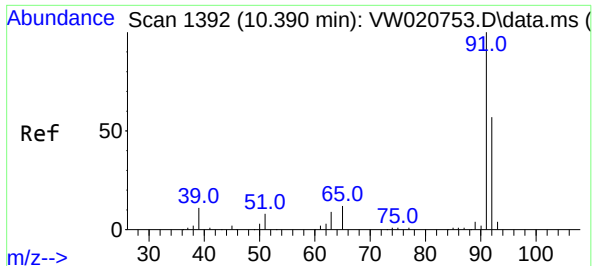
Ion Ratio Lower Upper

43 100

58 38.0 28.8 43.2

100 14.8 10.0 15.0

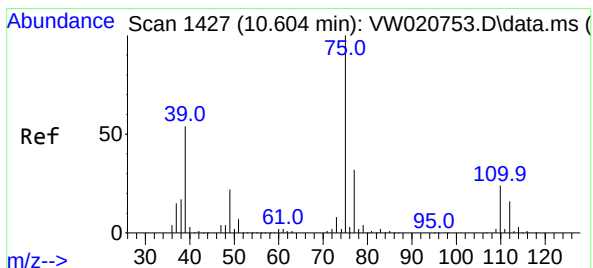
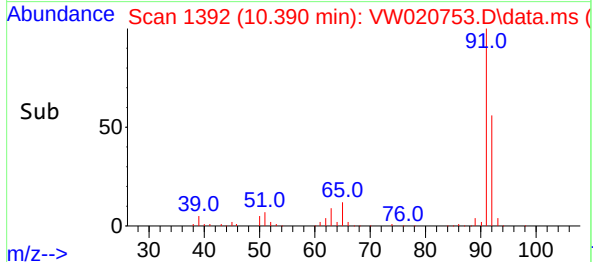
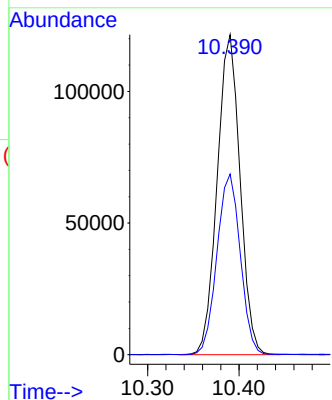
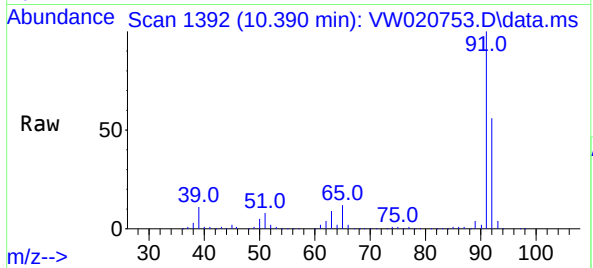




#42
Toluene
Concen: 19.428 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

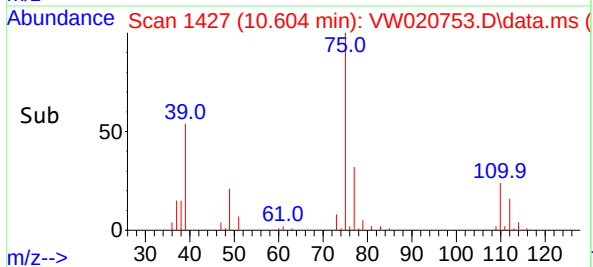
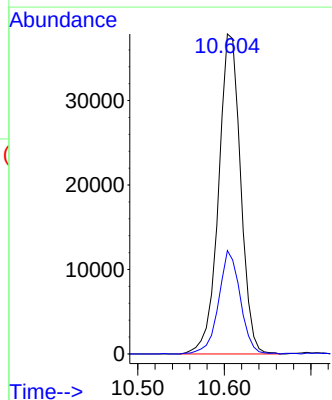
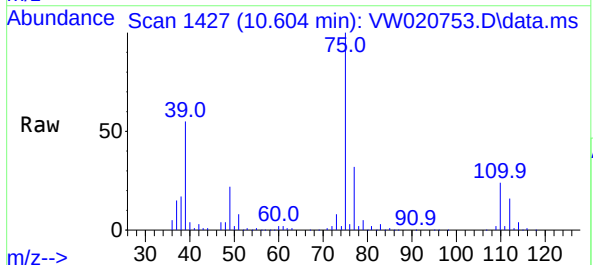
Instrument :
MSVOA_W
ClientSampleId :

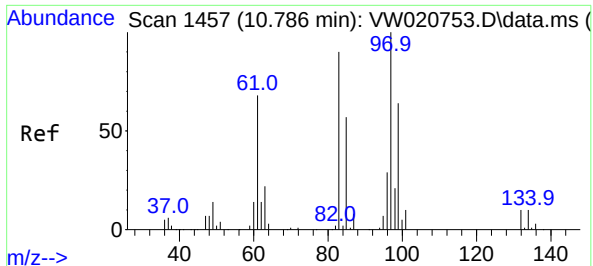
Tgt Ion: 91 Resp: 211225
Ion Ratio Lower Upper
91 100
92 56.5 41.7 77.5



#44
trans-1,3-Dichloropropene
Concen: 18.943 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion: 75 Resp: 67038
Ion Ratio Lower Upper
75 100
77 32.3 22.2 41.2





#45

1,1,2-Trichloroethane

Concen: 16.591 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 31465

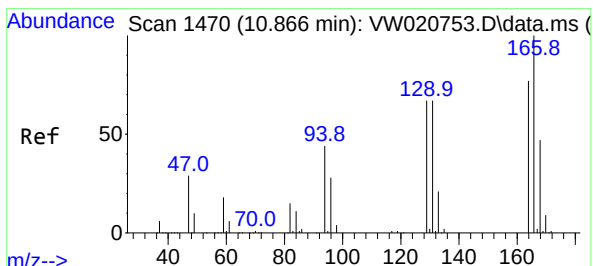
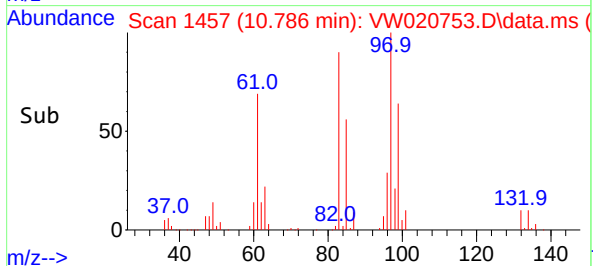
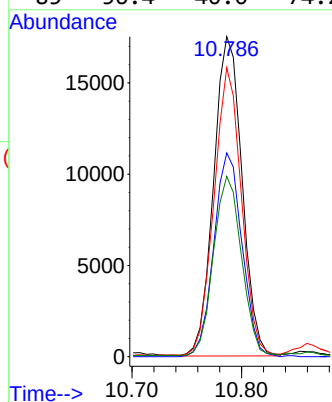
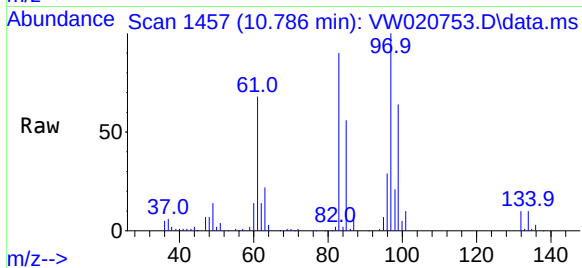
Ion Ratio Lower Upper

97 100

99 63.7 43.0 79.8

83 90.3 62.6 116.3

85 56.4 40.0 74.2



#46

Tetrachloroethene

Concen: 21.577 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

Tgt Ion:164 Resp: 44497

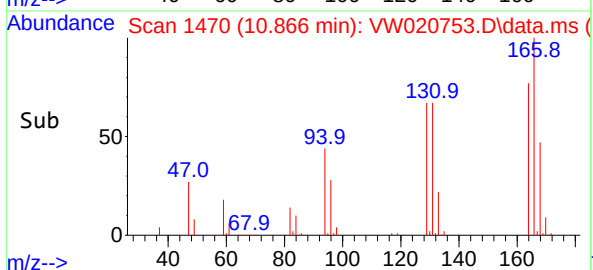
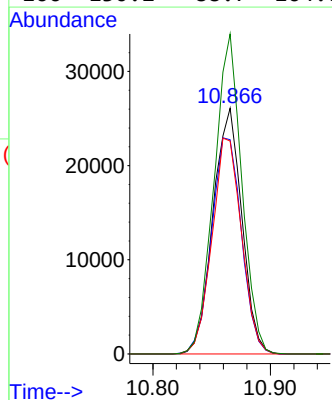
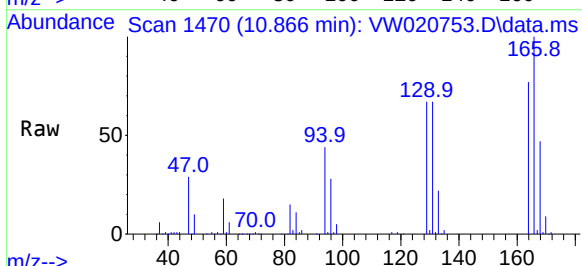
Ion Ratio Lower Upper

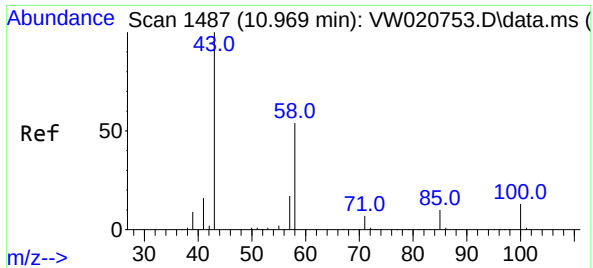
164 100

129 87.2 65.5 121.7

131 86.7 59.7 110.9

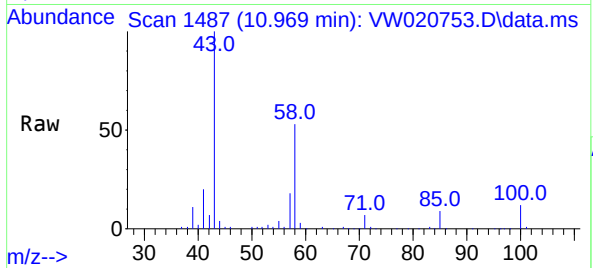
166 130.2 88.7 164.7



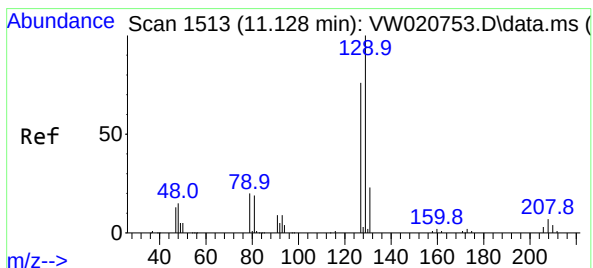
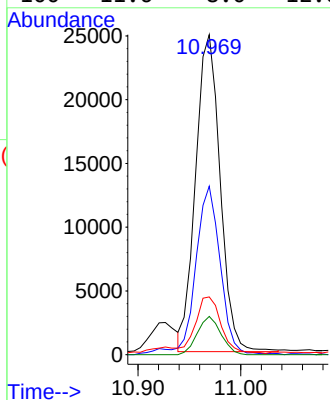
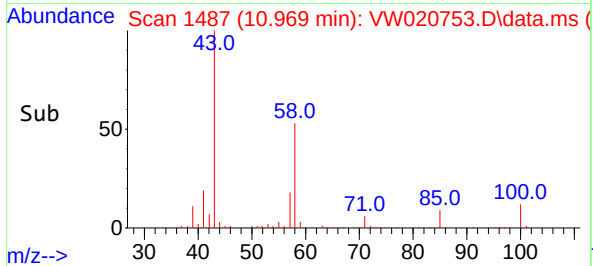


#48
2-Hexanone
Concen: 30.402 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :

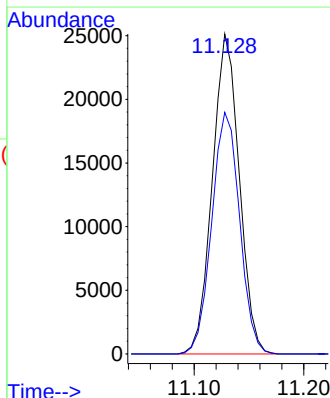
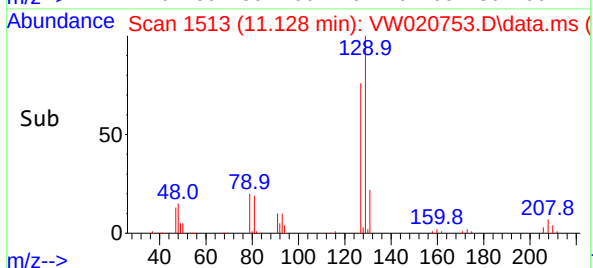
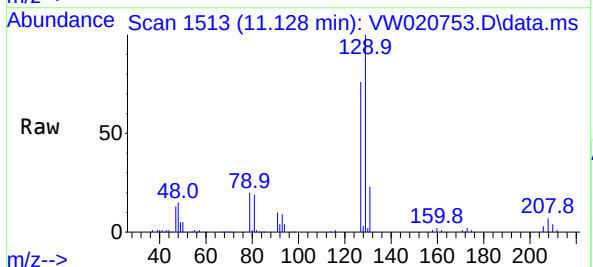


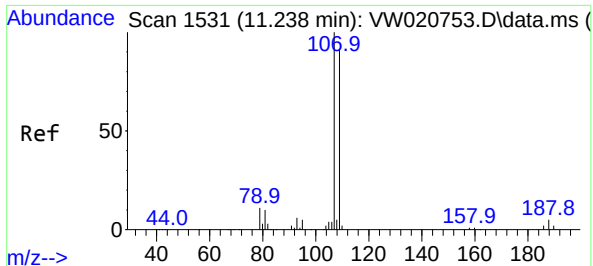
Tgt Ion: 43 Resp: 41443
Ion Ratio Lower Upper
43 100
58 51.9 40.2 60.2
57 18.3 14.3 21.5
100 11.6 8.0 12.0



#49
Dibromochloromethane
Concen: 20.116 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion: 129 Resp: 42870
Ion Ratio Lower Upper
129 100
127 75.5 55.7 103.5





#50

1,2-Dibromoethane

Concen: 18.054 ug/L

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020753.D

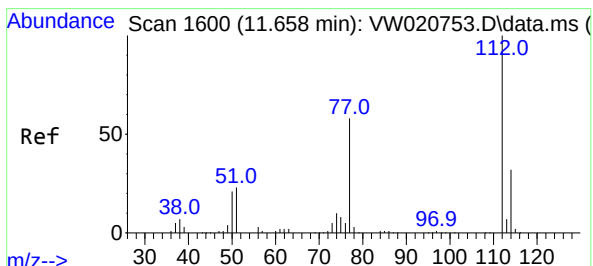
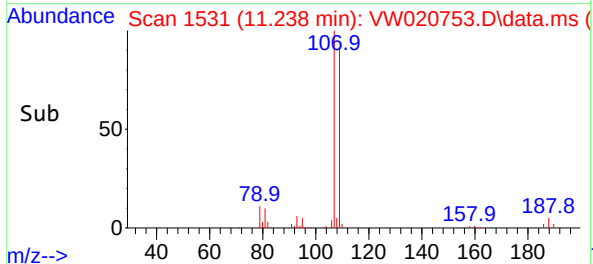
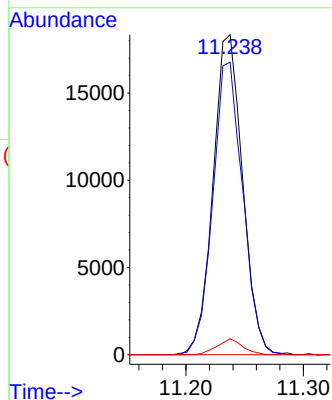
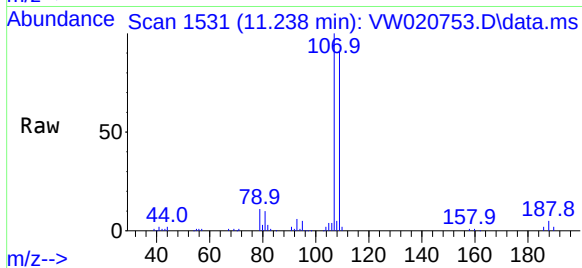
Acq: 04 Nov 2021 09:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	32010
Ion	Ratio	Lower	Upper
107	100		
109	91.4	64.1	119.1
188	5.0	2.6	3.8#



#51

Chlorobenzene

Concen: 18.938 ug/L

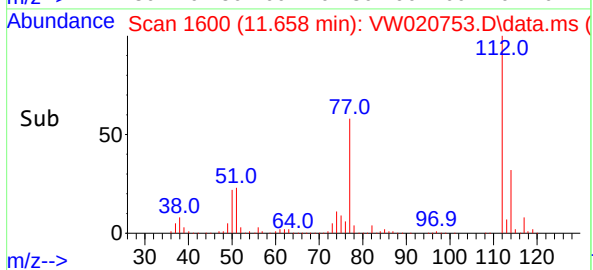
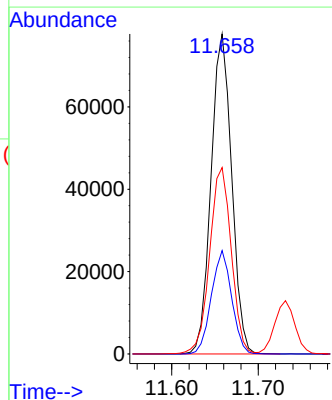
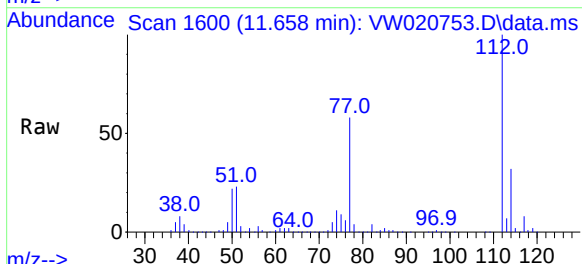
RT: 11.658 min Scan# 1600

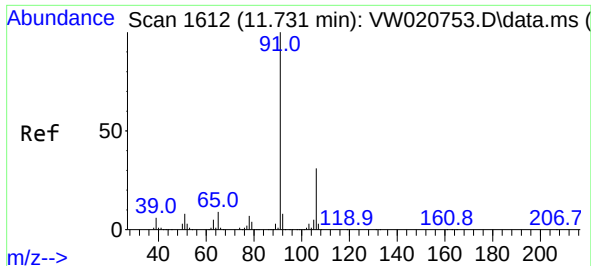
Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

Tgt Ion:	112	Resp:	128630
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.4	41.6
77	58.2	50.2	75.4

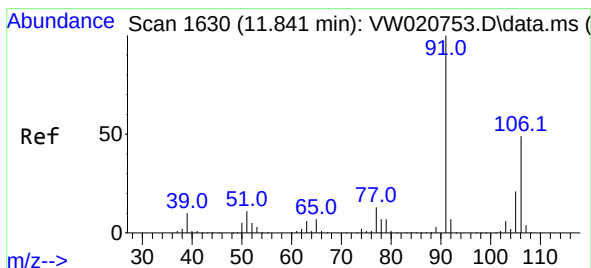
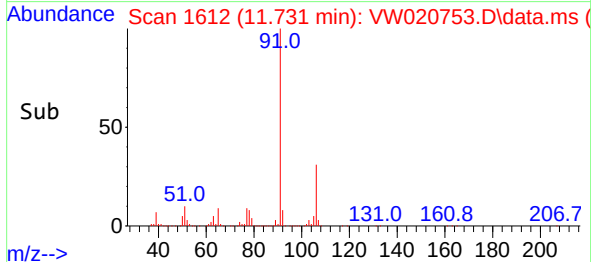
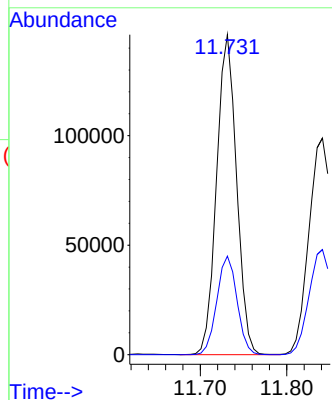
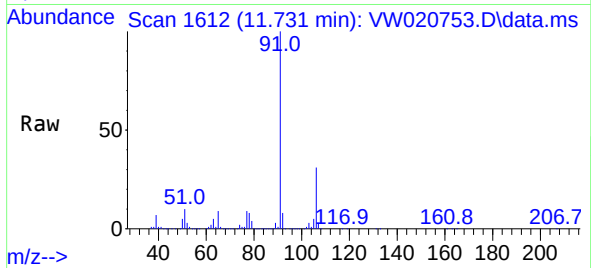




#52
Ethylbenzene
Concen: 19.691 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

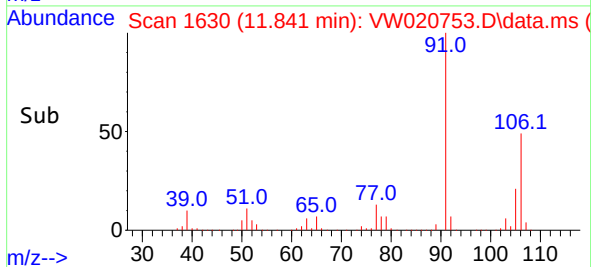
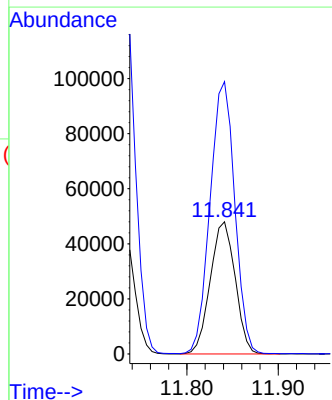
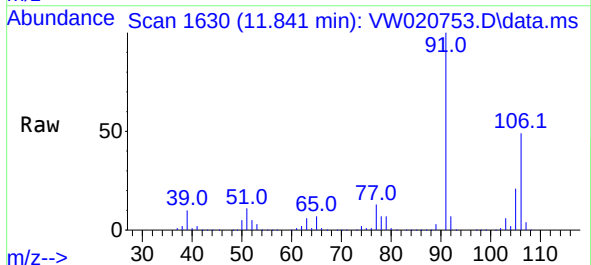
Instrument :
MSVOA_W
ClientSampleId :

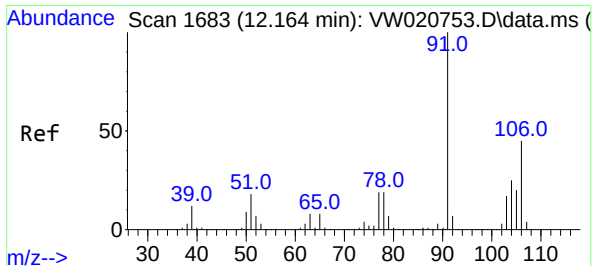
Tgt Ion: 91 Resp: 233752
Ion Ratio Lower Upper
91 100
106 30.8 21.5 39.9



#53
m,p-Xylene
Concen: 20.629 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion:106 Resp: 90915
Ion Ratio Lower Upper
106 100
91 206.1 149.9 278.3

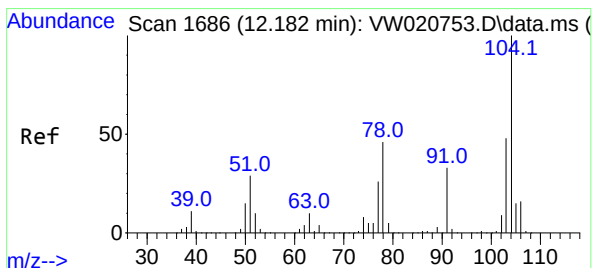
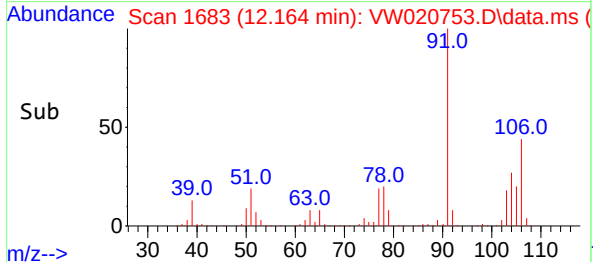
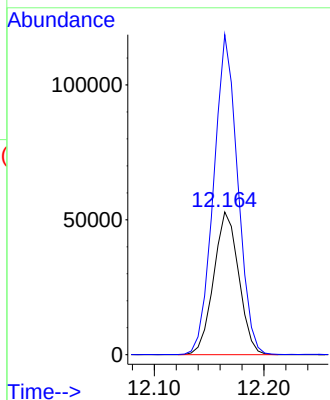
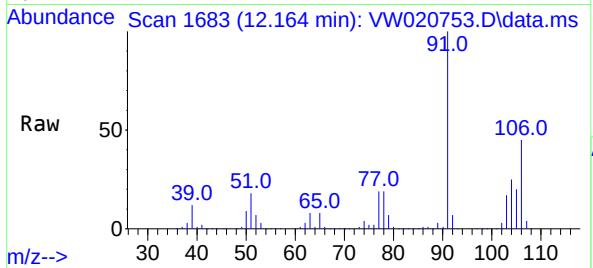




#54
o-Xylene
Concen: 20.519 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

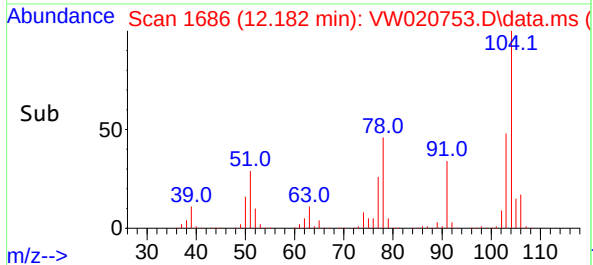
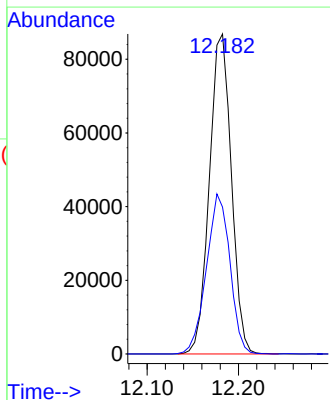
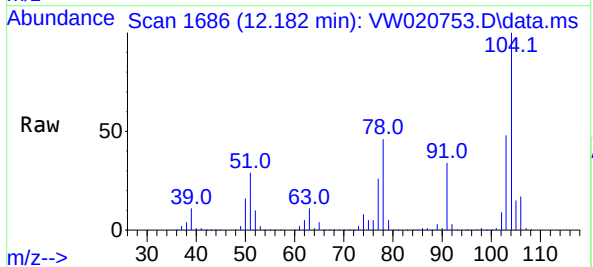
Instrument :
MSVOA_W
ClientSampleId :

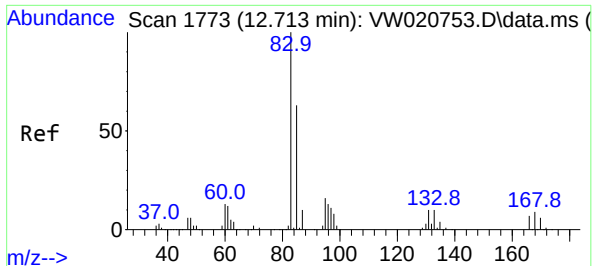
Tgt Ion:106 Resp: 84096
Ion Ratio Lower Upper
106 100
91 224.2 153.6 285.3



#55
Styrene
Concen: 20.341 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion:104 Resp: 145241
Ion Ratio Lower Upper
104 100
78 45.9 34.4 64.0





#57

1,1,2-Tetrachloroethane

Concen: 15.300 ug/L

RT: 12.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020753.D

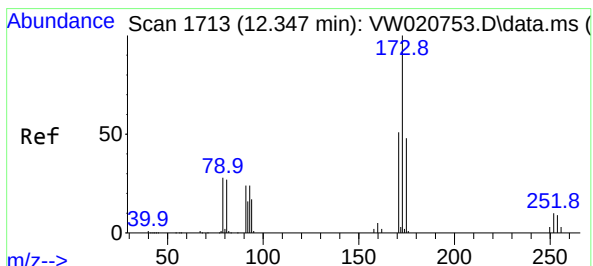
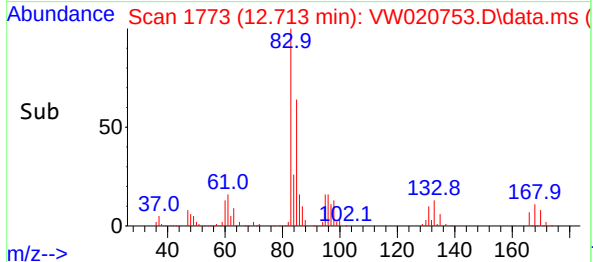
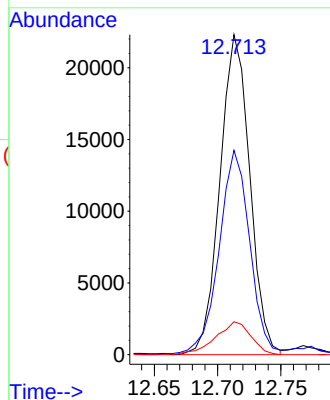
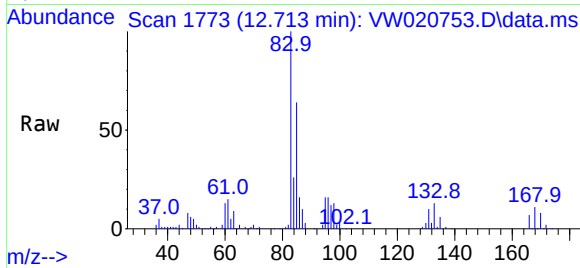
Acq: 04 Nov 2021 09:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	36616
Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.0	81.6
131	10.3	6.9	10.3



#59

Bromoform

Concen: 20.308 ug/L

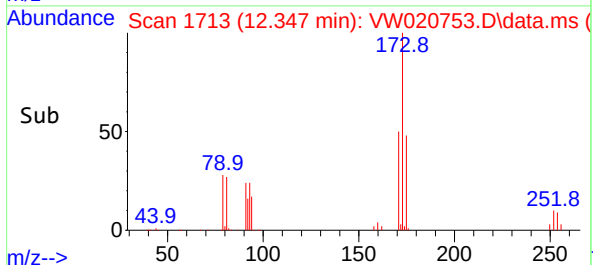
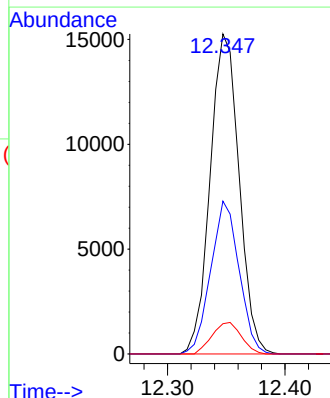
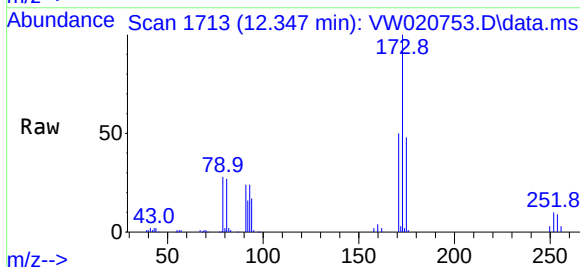
RT: 12.347 min Scan# 1713

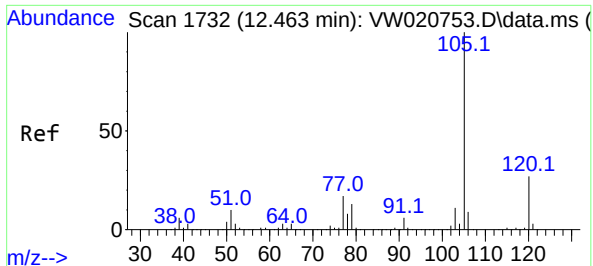
Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

Tgt Ion:	173	Resp:	26131
Ion	Ratio	Lower	Upper
173	100		
175	46.8	39.6	59.4
254	9.9	7.4	11.0

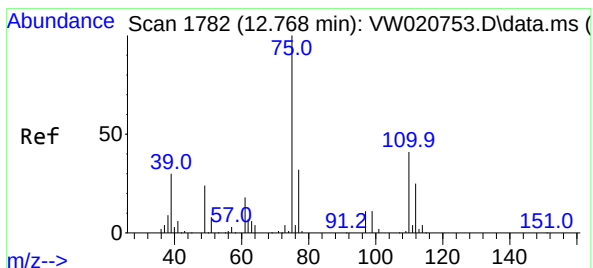
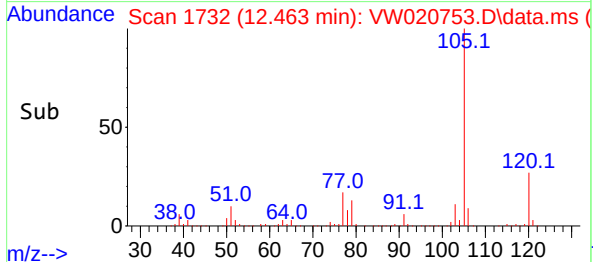
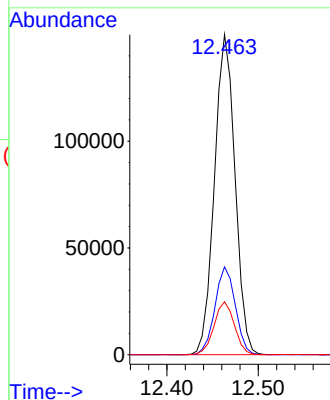
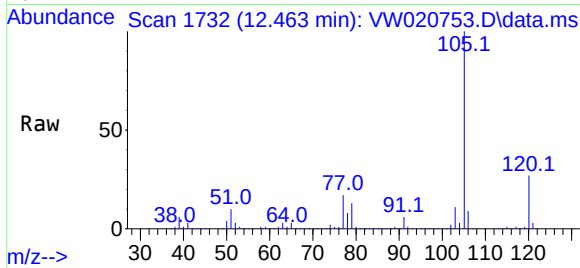




#60
Isopropylbenzene
Concen: 20.216 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

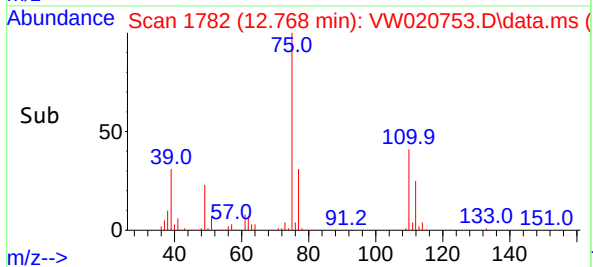
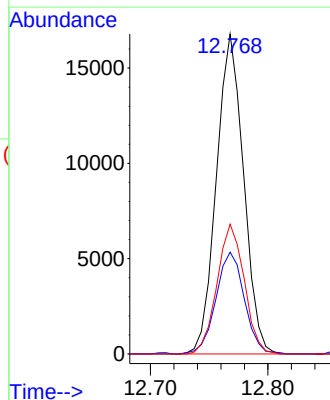
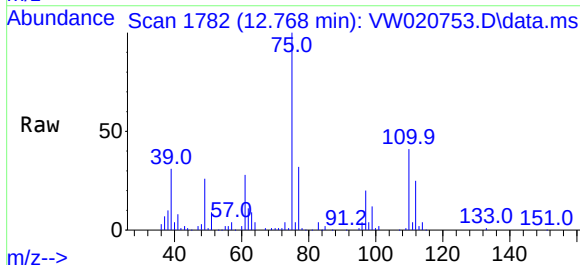
Instrument :
MSVOA_W
ClientSampleId :

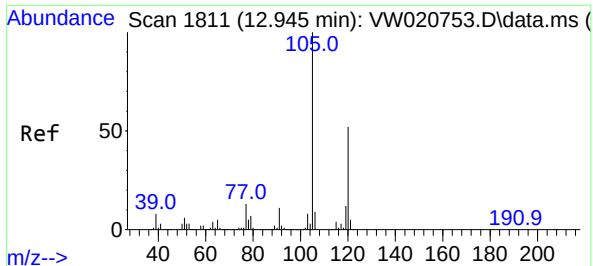
Tgt Ion:105 Resp: 234554
Ion Ratio Lower Upper
105 100
120 27.2 20.1 30.1
77 16.4 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 14.146 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion: 75 Resp: 26950
Ion Ratio Lower Upper
75 100
77 33.3 25.8 38.8
110 40.6 29.0 43.4





#62

1,3,5-Trimethylbenzene

Concen: 21.218 ug/L

RT: 12.945 min Scan# 1811

Delta R.T. 0.000 min

Lab File: VW020753.D

Acq: 04 Nov 2021 09:49

Instrument :

MSVOA_W

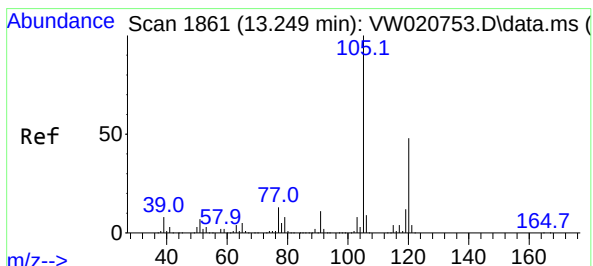
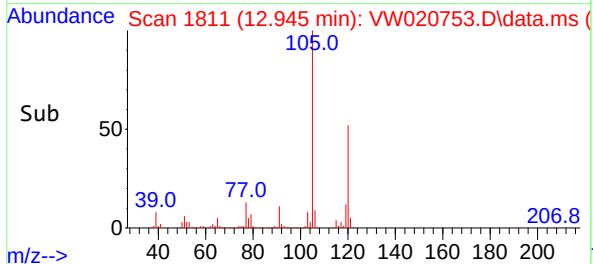
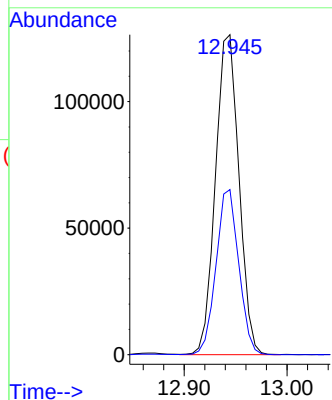
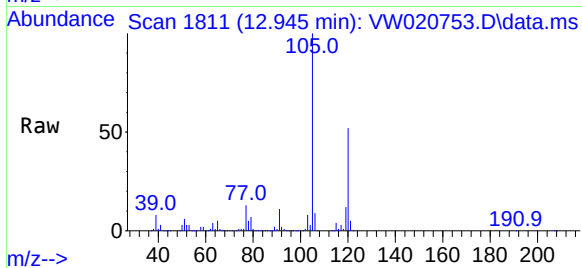
ClientSampleId :

Tgt Ion:105 Resp: 200741

Ion Ratio Lower Upper

105 100

120 49.9 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 20.922 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW020753.D

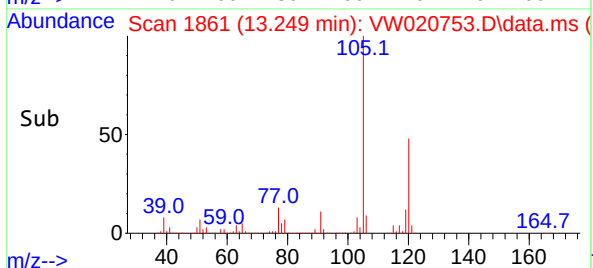
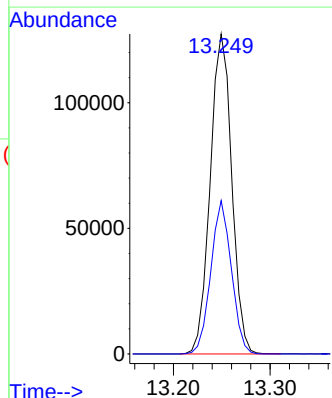
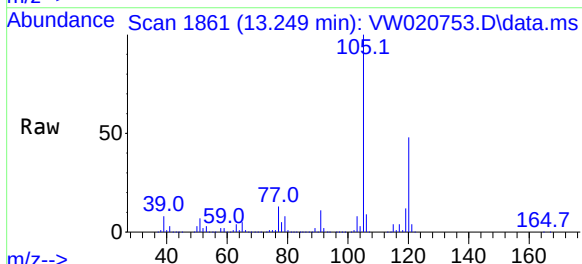
Acq: 04 Nov 2021 09:49

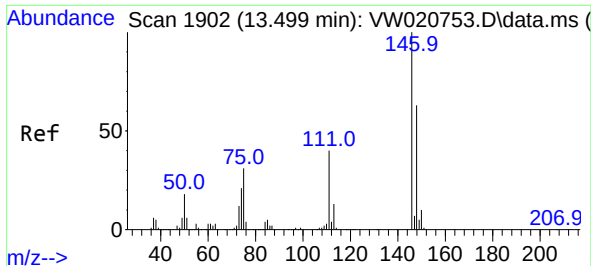
Tgt Ion:105 Resp: 197169

Ion Ratio Lower Upper

105 100

120 45.7 35.0 52.6

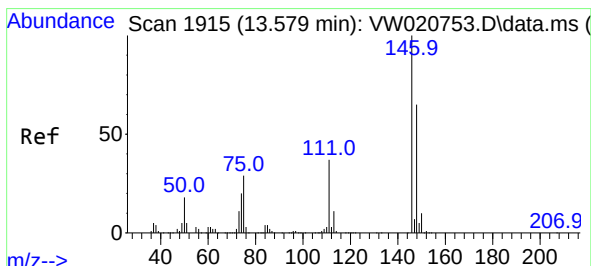
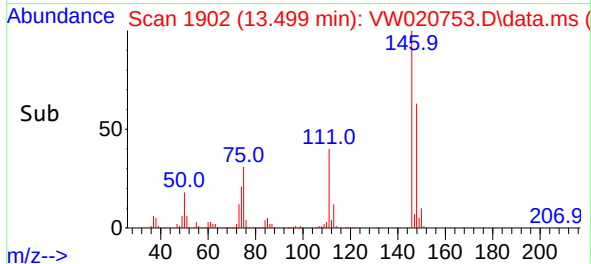
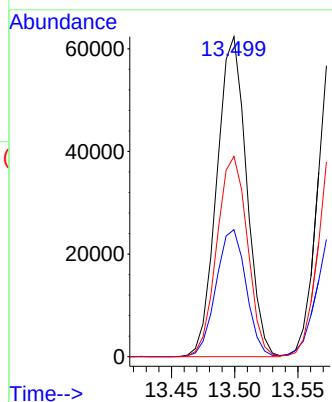
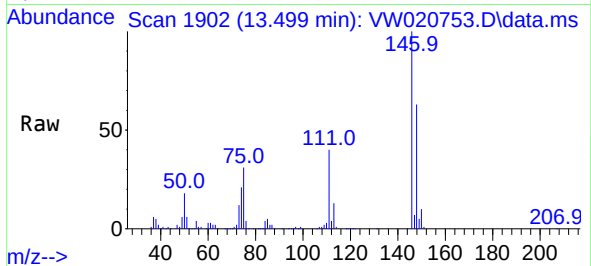




#64
1,3-Dichlorobenzene
Concen: 19.682 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

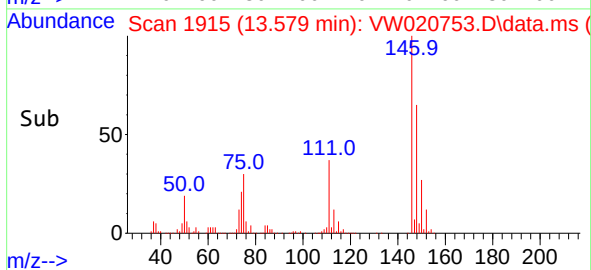
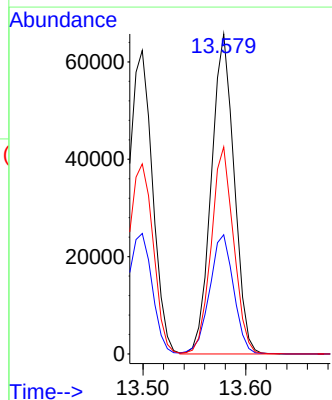
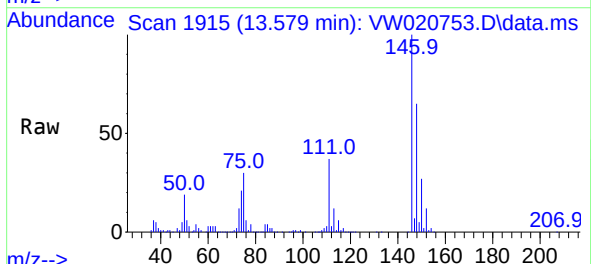
Instrument :
MSVOA_W
ClientSampleId :

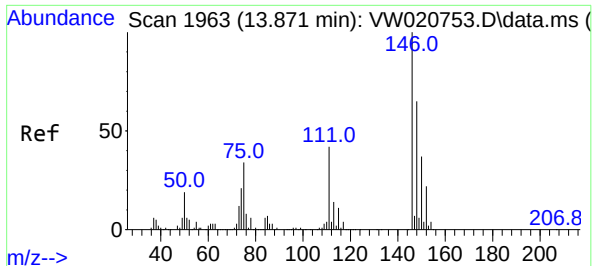
Tgt Ion:146 Resp: 101883
Ion Ratio Lower Upper
146 100
111 39.7 29.8 55.3
148 62.6 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 18.981 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion:146 Resp: 101355
Ion Ratio Lower Upper
146 100
111 37.2 29.0 53.9
148 64.7 46.9 87.1

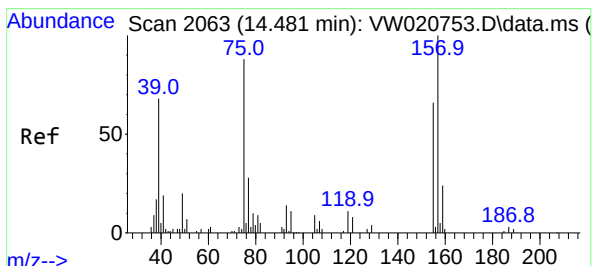
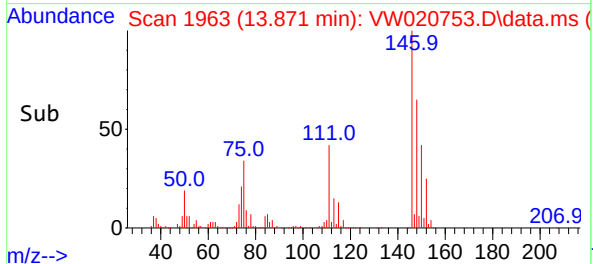
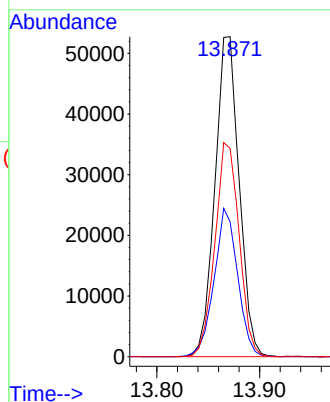
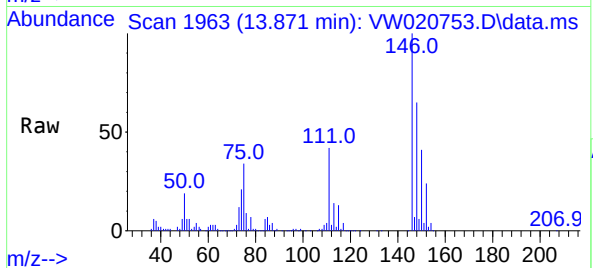




#67
1,2-Dichlorobenzene
Concen: 18.646 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

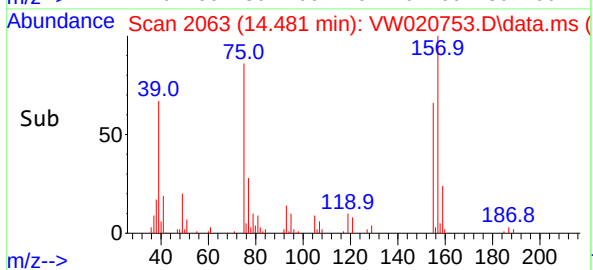
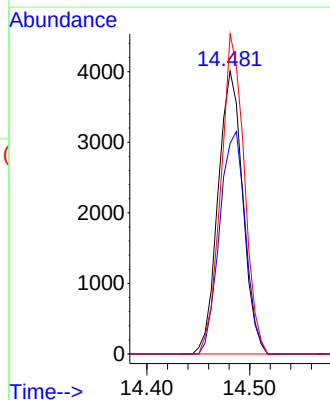
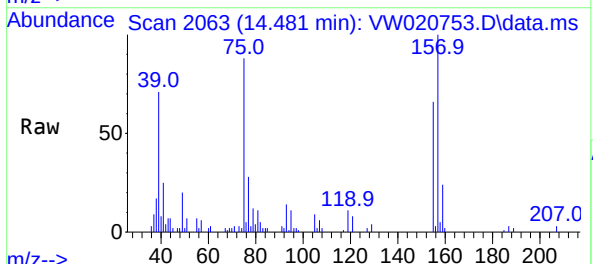
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 86238
Ion Ratio Lower Upper
146 100
111 42.2 33.1 49.7
148 65.0 47.4 71.2

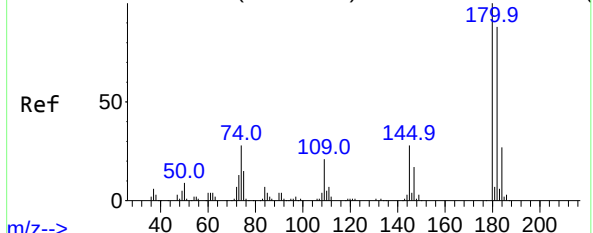


#68
1,2-Dibromo-3-chloropropane
Concen: 15.441 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

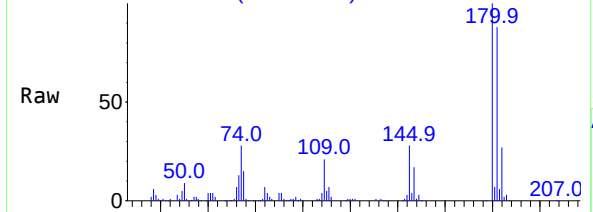
Tgt Ion: 75 Resp: 6663
Ion Ratio Lower Upper
75 100
155 74.5 54.2 81.2
157 113.2 69.4 104.2#



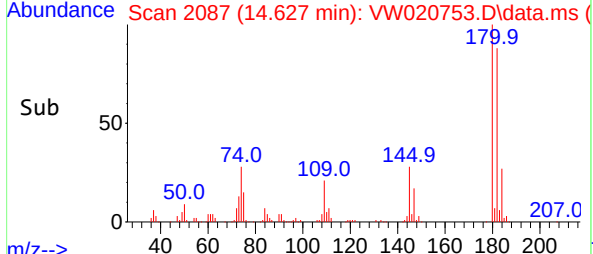
Abundance Scan 2087 (14.627 min): VW020753.D\data.ms (



m/z-->



m/z-->



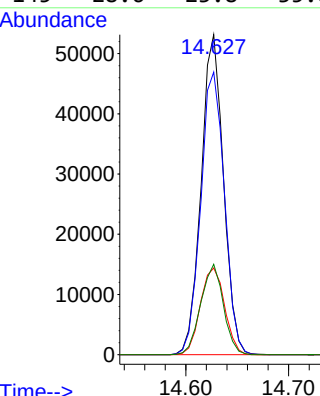
m/z-->

#69

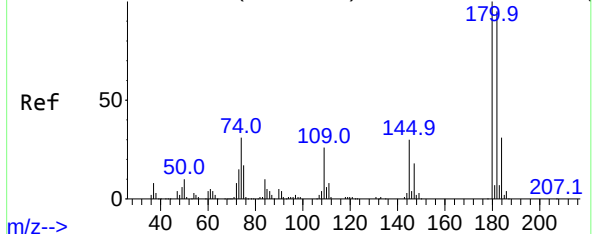
1,3,5-Trichlorobenzene
Concen: 21.876 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :

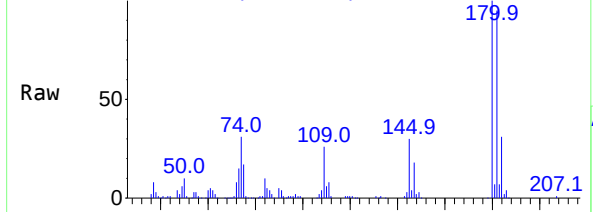
Tgt Ion:	180	Resp:	80309
Ion Ratio	Lower	Upper	
180	100		
182	93.3	75.4	113.0
184	29.4	23.8	35.8
145	28.6	23.8	35.8



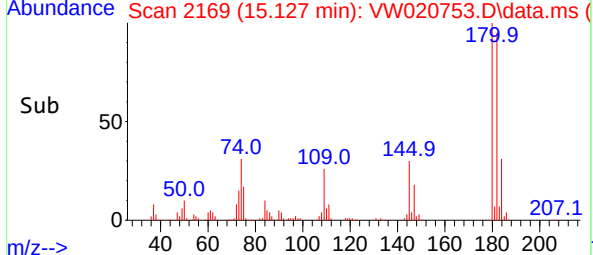
Abundance Scan 2169 (15.127 min): VW020753.D\data.ms (



m/z-->



m/z-->

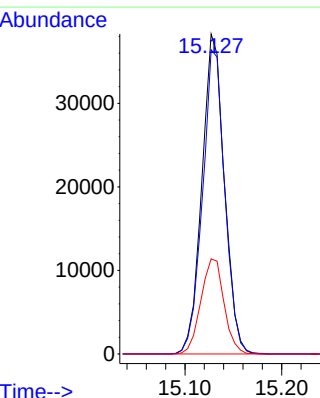


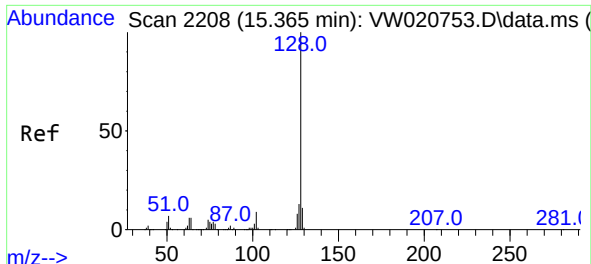
m/z-->

#70

1,2,4-trichlorobenzene
Concen: 20.990 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion:	180	Resp:	61729
Ion Ratio	Lower	Upper	
180	100		
182	94.5	79.0	118.6
145	30.6	26.0	39.0

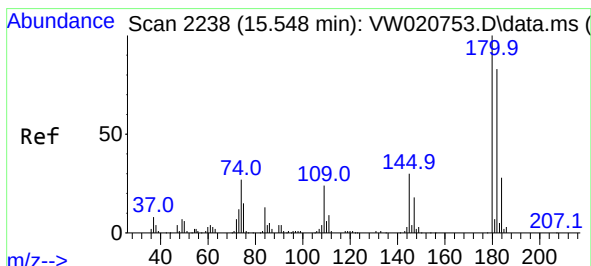
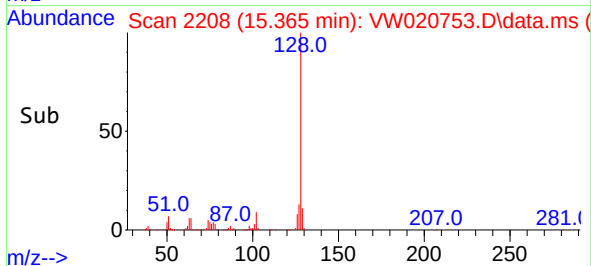
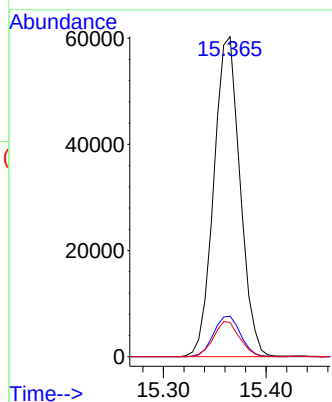
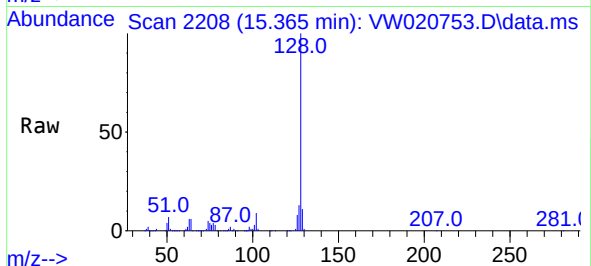




#71
Naphthalene
Concen: 19.464 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 106771
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 19.874 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW020753.D
Acq: 04 Nov 2021 09:49

Tgt Ion:180 Resp: 52288
Ion Ratio Lower Upper
180 100
182 92.7 76.6 114.8
145 31.7 27.4 41.0

