

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
 Data File : VW020889.D
 Acq On : 15 Nov 2021 11:46
 Operator : SY/VA
 Sample : VSTD10023
 Misc : 5.00g/10.00mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 15 12:09:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 11:53:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	126680	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	119771	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	155869	123.150	ug/L	0.00
7) Chloroethane-d5	2.879	69	106536	144.284	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	285516	110.939	ug/L	0.00
21) 2-Butanone-d5	7.074	46	72655	189.044	ug/L	0.00
24) Chloroform-d	7.647	84	328560	113.704	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	164155	107.817	ug/L	0.00
32) Benzene-d6	8.275	84	635146	112.279	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	178172	103.928	ug/L	0.00
41) Toluene-d8	10.323	98	621466	111.760	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	86078	101.815	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	61643	186.054	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	138610	99.915	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	229892	107.472	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	46810	100.852	ug/L	100
3) Chloromethane	2.215	50	119750	94.706	ug/L	100
5) Vinyl chloride	2.361	62	190955	100.983	ug/L	95
6) Bromomethane	2.776	94	110875	110.813	ug/L	99
8) Chloroethane	2.916	64	85359	119.480	ug/L	99
9) Trichlorofluoromethane	3.257	101	106101	104.218	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	168479	101.188	ug/L	90
12) 1,1-Dichloroethene	4.038	96	157782	99.968	ug/L	86
13) Acetone	4.123	43	58272	166.034	ug/L	92
14) Carbon disulfide	4.385	76	401755	86.901	ug/L	99
15) Methyl Acetate	4.672	43	57545	92.700	ug/L	# 90
16) Methylene chloride	4.915	84	153329	83.168	ug/L	84
17) trans-1,2-Dichloroethene	5.421	96	167881	100.136	ug/L	85
18) Methyl tert-butyl Ether	5.428	73	250078	103.352	ug/L	93
19) 1,1-Dichloroethane	6.220	63	286982	99.156	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	184613	103.405	ug/L	75
22) 2-Butanone	7.171	43	82909	178.537	ug/L	88
23) Bromochloromethane	7.519	128	84799	102.439	ug/L	# 66
25) Chloroform	7.677	83	310270	101.693	ug/L	100
27) 1,2-Dichloroethane	8.403	62	186505	95.513	ug/L	# 94
29) Cyclohexane	7.958	56	252745	84.936	ug/L	# 85
30) 1,1,1-Trichloroethane	7.872	97	278549	98.824	ug/L	94
31) Carbon tetrachloride	8.073	117	273262	102.606	ug/L	98
33) Benzene	8.323	78	652428	93.180	ug/L	100
34) Trichloroethene	9.092	95	183482	97.681	ug/L	92
35) Methylcyclohexane	9.335	83	295035	91.487	ug/L	87
37) 1,2-Dichloropropane	9.372	63	155518	94.159	ug/L	# 97
38) Bromodichloromethane	9.646	83	230358	98.733	ug/L	# 98
39) cis-1,3-Dichloropropene	10.073	75	264786	97.986	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	183412	172.846	ug/L	# 93
42) Toluene	10.390	91	742776	97.947	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	233194	95.397	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
 Data File : VW020889.D
 Acq On : 15 Nov 2021 11:46
 Operator : SY/VA
 Sample : VSTD10023
 Misc : 5.00g/10.00mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 15 12:09:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 11:53:21 2021
 Response via : Initial Calibration

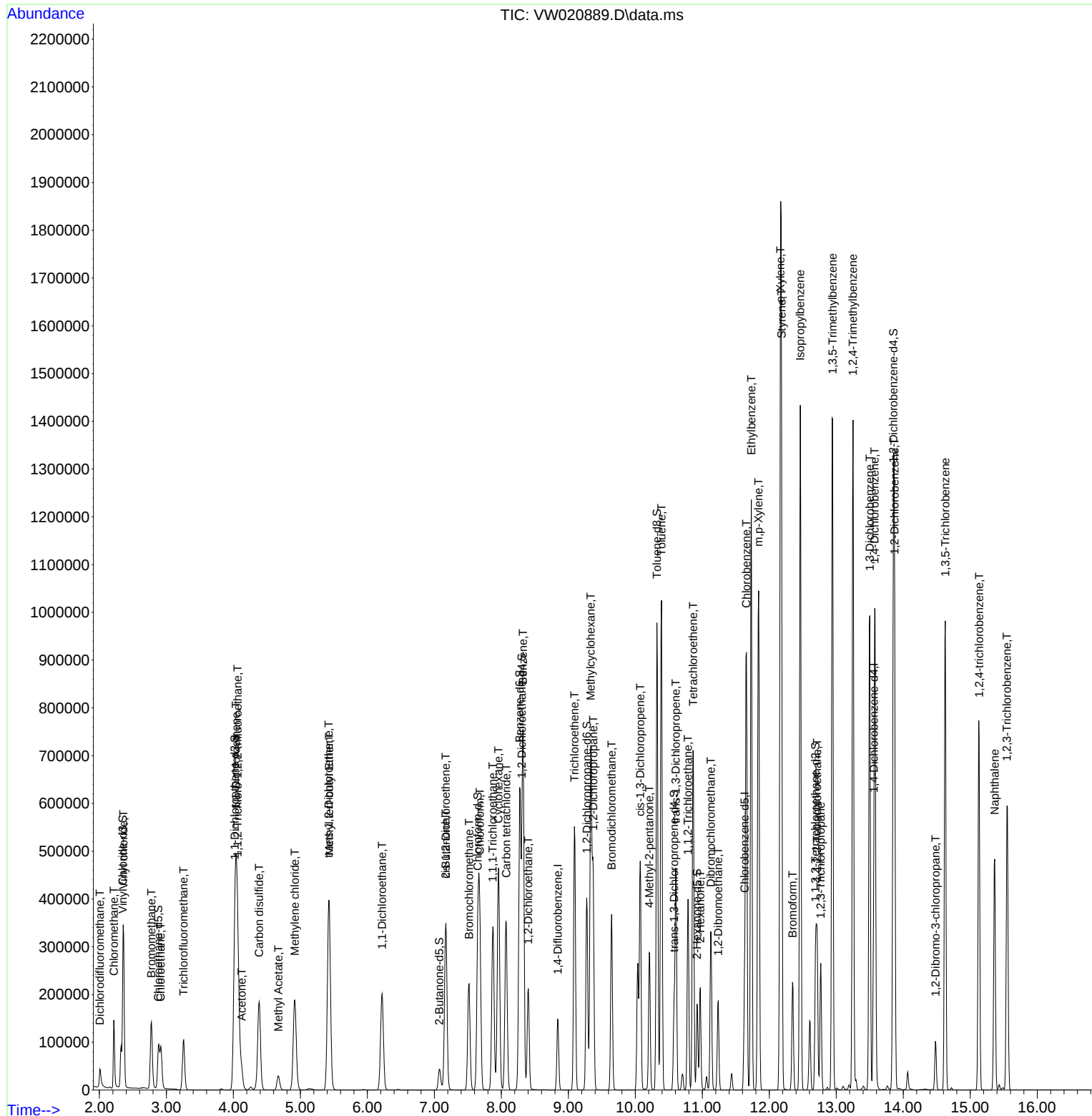
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	119754	95.887	ug/L	96
46) Tetrachloroethene	10.866	164	168040	98.463	ug/L	93
48) 2-Hexanone	10.969	43	133210	173.054	ug/L #	96
49) Dibromochloromethane	11.128	129	172197	101.809	ug/L	94
50) 1,2-Dibromoethane	11.238	107	120428	96.132	ug/L #	90
51) Chlorobenzene	11.658	112	502647	102.219	ug/L	93
52) Ethylbenzene	11.731	91	833397	98.236	ug/L	94
53) m,p-Xylene	11.841	106	338301	99.472	ug/L	91
54) o-Xylene	12.164	106	330826	102.642	ug/L	96
55) Styrene	12.182	104	569134	103.703	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	133974	92.643	ug/L #	98
59) Bromoform	12.347	173	104774	96.580	ug/L	100
60) Isopropylbenzene	12.463	105	883962	99.134	ug/L	96
61) 1,2,3-Trichloropropane	12.768	75	96611	91.563	ug/L	94
62) 1,3,5-Trimethylbenzene	12.945	105	755214	98.923	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	746921	98.127	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	411740	99.045	ug/L	96
65) 1,4-Dichlorobenzene	13.572	146	397196	96.342	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	361183	98.738	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	23144	90.667	ug/L #	57
69) 1,3,5-Trichlorobenzene	14.627	180	315859	95.680	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	268043	97.621	ug/L	87
71) Naphthalene	15.365	128	419414	90.317	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	215447	92.590	ug/L	97

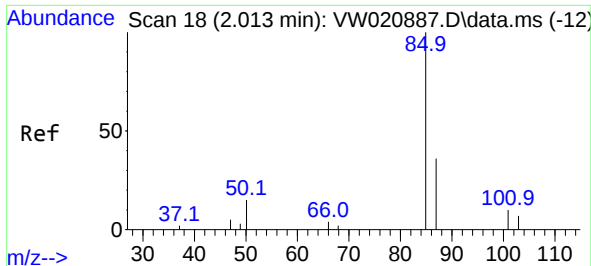
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
Data File : VW020889.D
Acq On : 15 Nov 2021 11:46
Operator : SY/VA
Sample : VSTD10023
Misc : 5.00g/10.00mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 15 12:09:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 11:53:21 2021
Response via : Initial Calibration

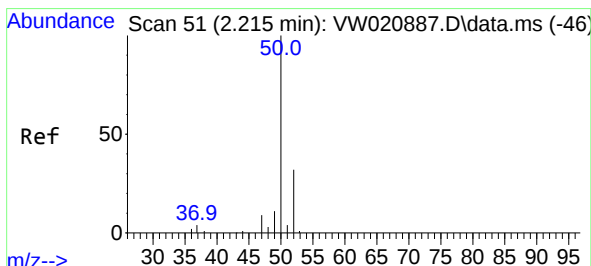
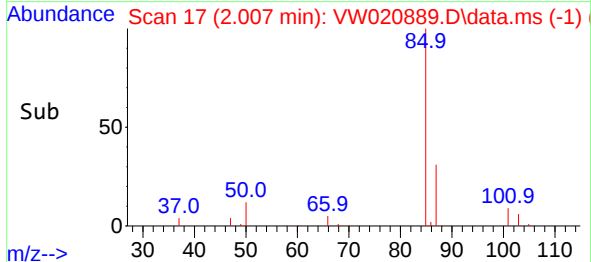
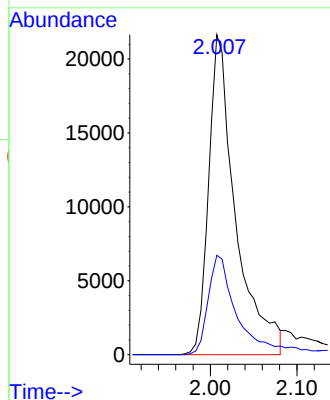
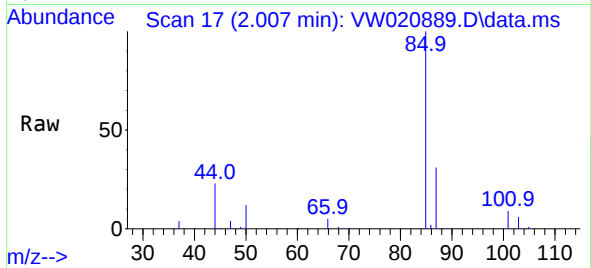




#2
Dichlorodifluoromethane
Concen: 100.852 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

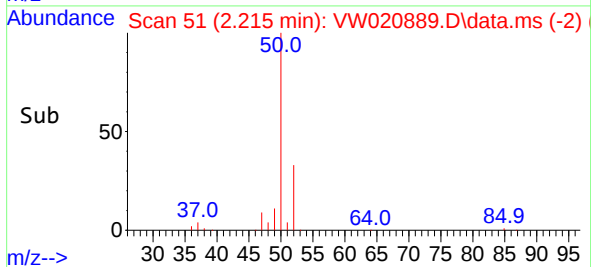
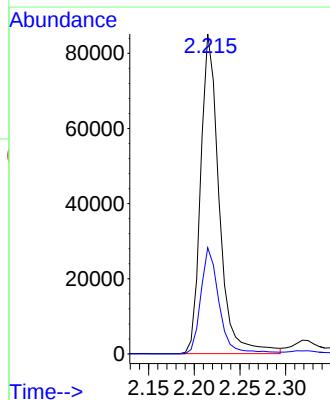
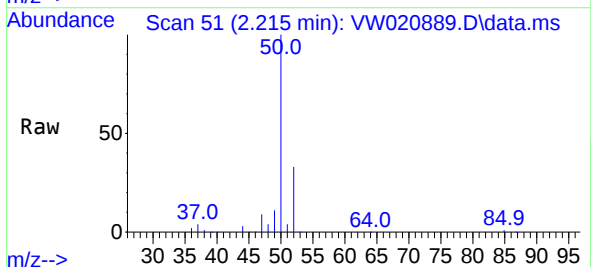
Instrument :
MSVOA_W
ClientSampleId :

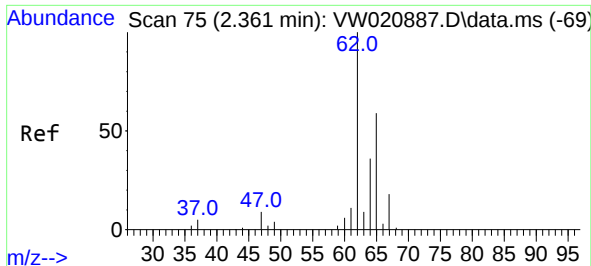
Tgt Ion: 85 Resp: 46810
Ion Ratio Lower Upper
85 100
87 32.5 25.8 38.6



#3
Chloromethane
Concen: 94.706 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 50 Resp: 119750
Ion Ratio Lower Upper
50 100
52 33.2 23.4 43.6

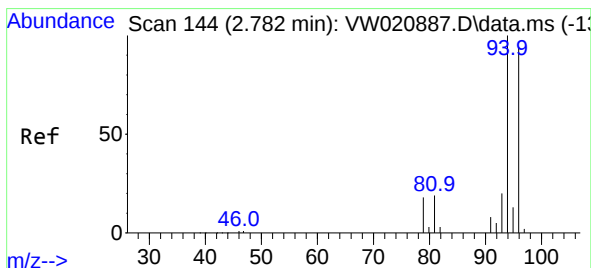
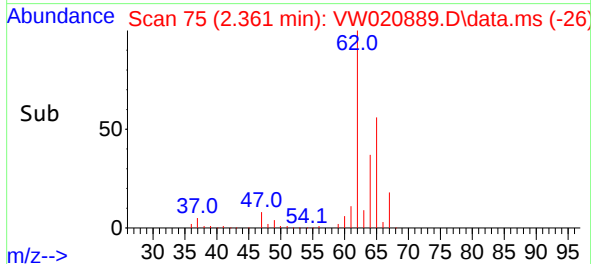
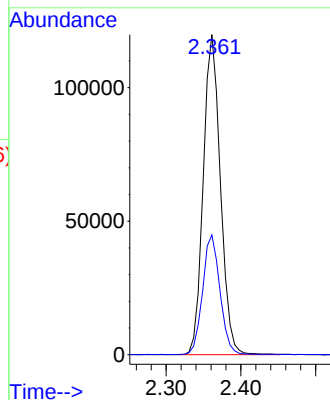
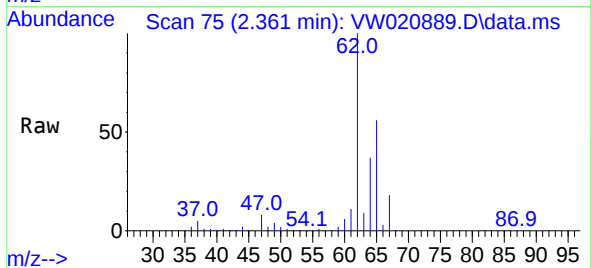




#5
 Vinyl chloride
 Concen: 100.983 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW020889.D
 Acq: 15 Nov 2021 11:46

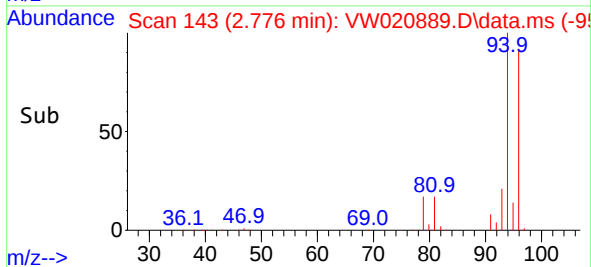
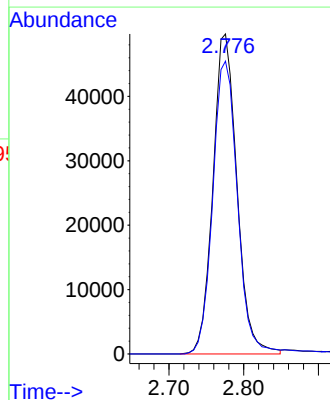
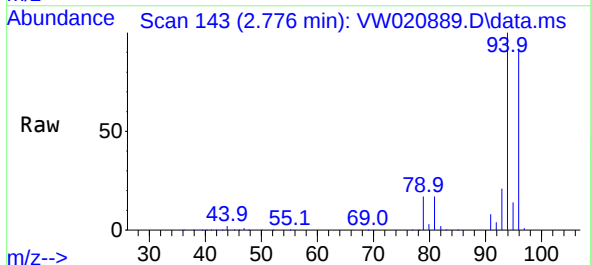
Instrument :
 MSVOA_W
 ClientSampleId :

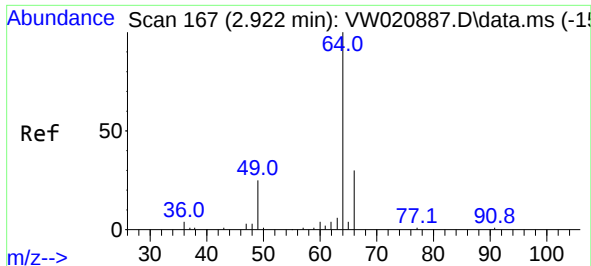
Tgt Ion: 62 Resp: 190955
 Ion Ratio Lower Upper
 62 100
 64 37.4 24.4 45.2



#6
 Bromomethane
 Concen: 110.813 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW020889.D
 Acq: 15 Nov 2021 11:46

Tgt Ion: 94 Resp: 110875
 Ion Ratio Lower Upper
 94 100
 96 91.5 64.8 120.4

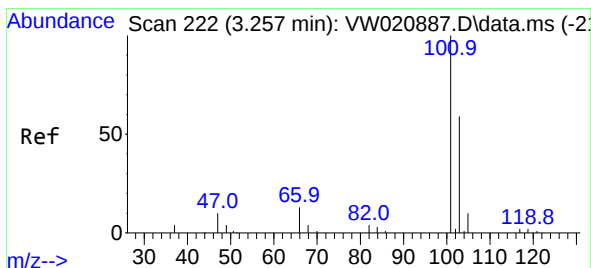
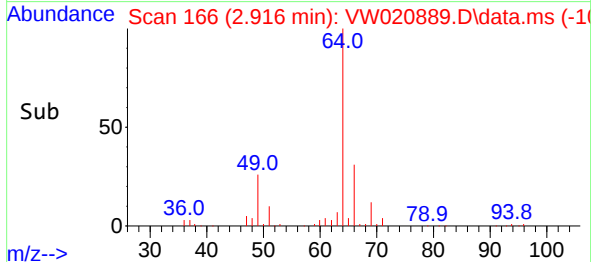
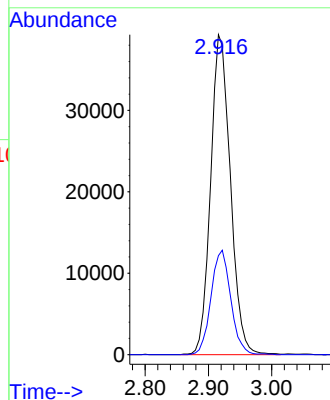
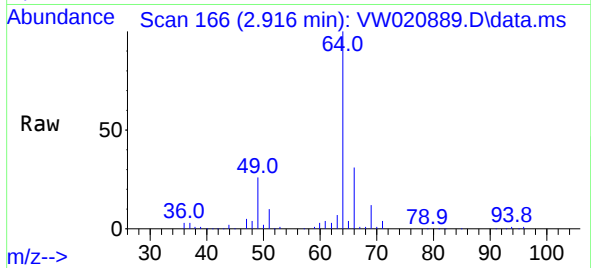




#8
Chloroethane
Concen: 119.480 ug/L
RT: 2.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

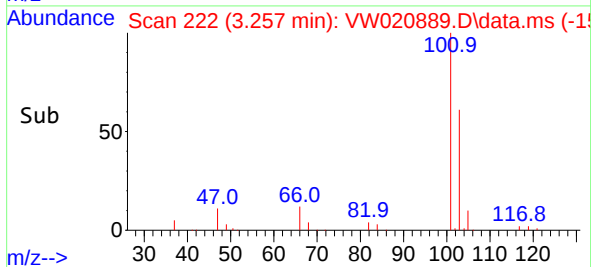
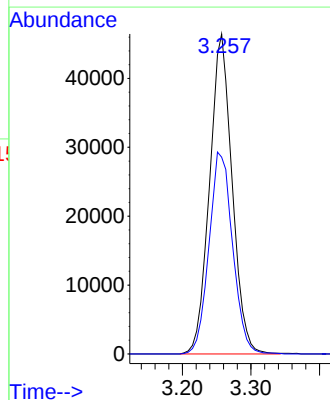
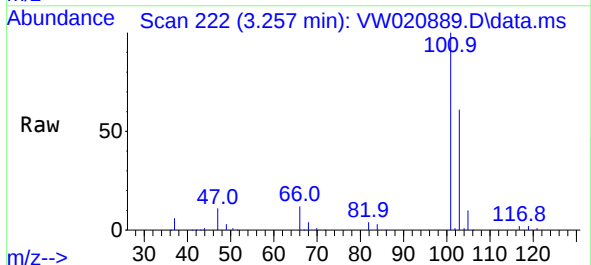
Instrument :
MSVOA_W
ClientSampleId :

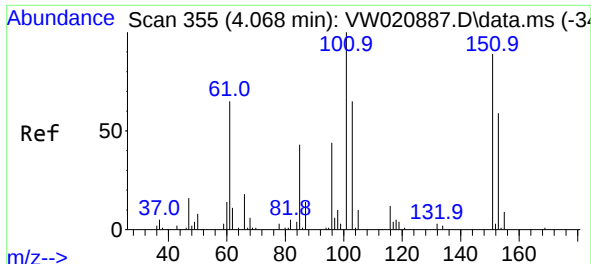
Tgt Ion: 64 Resp: 85359
Ion Ratio Lower Upper
64 100
66 31.0 22.0 40.8



#9
Trichlorofluoromethane
Concen: 104.218 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion:101 Resp: 106101
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

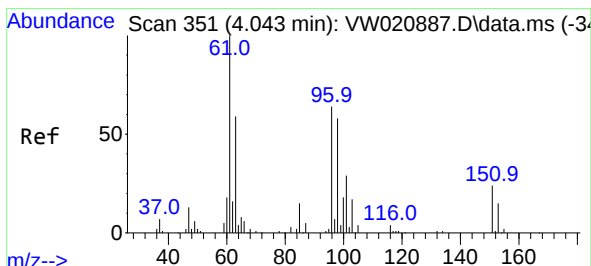
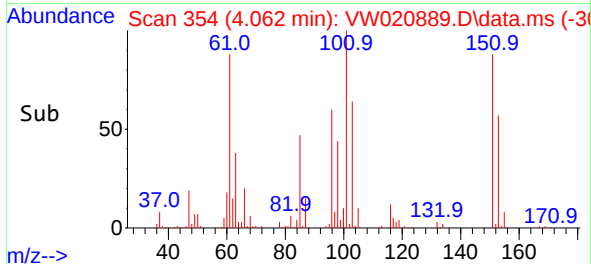
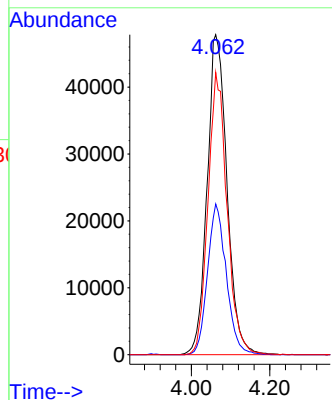
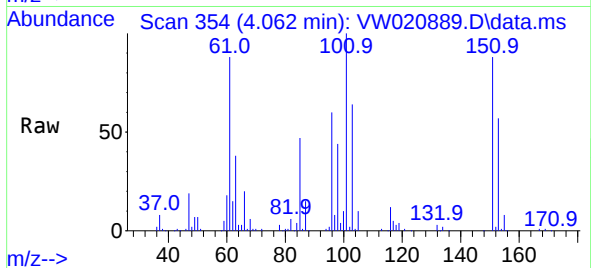




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 101.188 ug/L
 RT: 4.062 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VW020889.D
 Acq: 15 Nov 2021 11:46

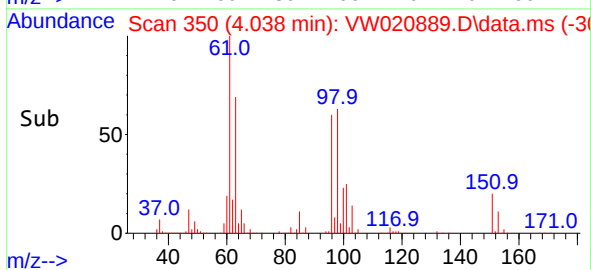
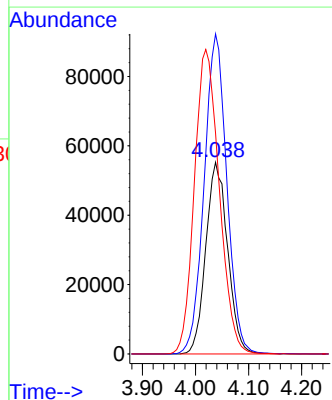
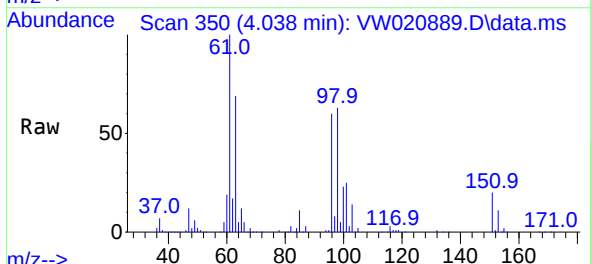
Instrument :
 MSVOA_W
 ClientSampleId :

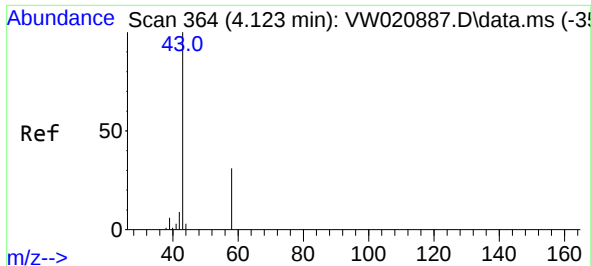
Tgt Ion:101 Resp: 168479
 Ion Ratio Lower Upper
 101 100
 85 44.5 36.6 54.8
 151 84.4 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 99.968 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW020889.D
 Acq: 15 Nov 2021 11:46

Tgt Ion: 96 Resp: 157782
 Ion Ratio Lower Upper
 96 100
 61 167.0 138.3 256.9
 63 115.2 82.6 153.4

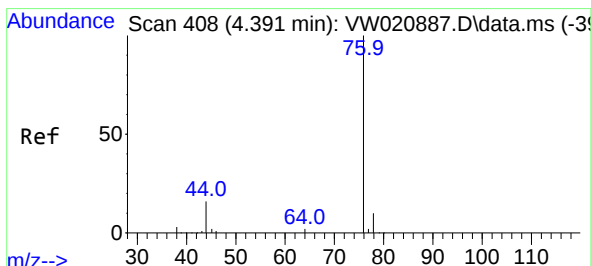
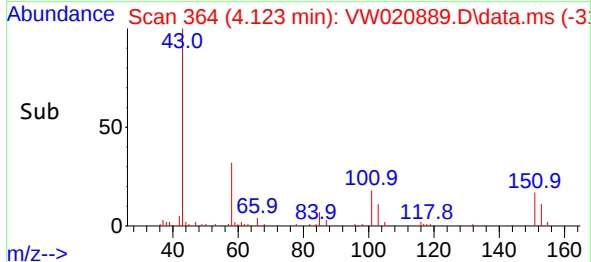
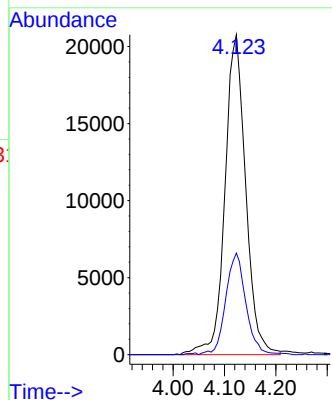
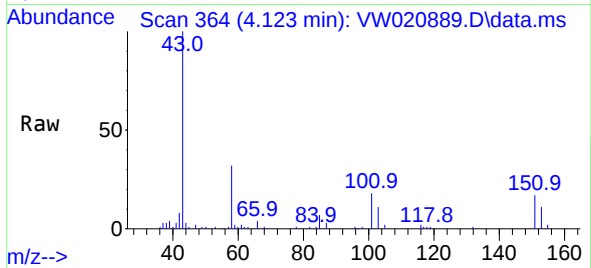




#13
Acetone
Concen: 166.034 ug/L
RT: 4.123 min Scan# 307
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

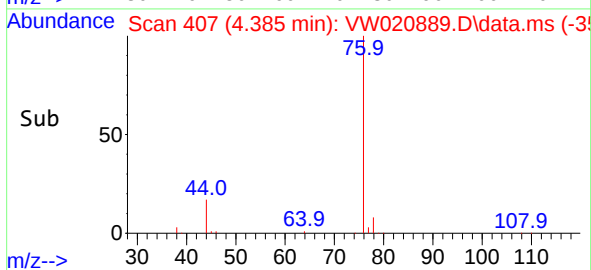
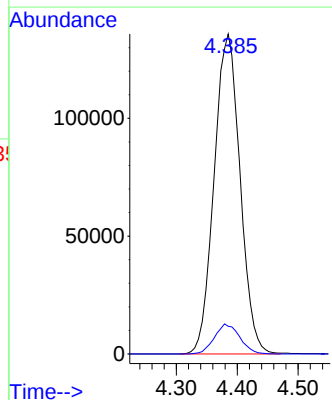
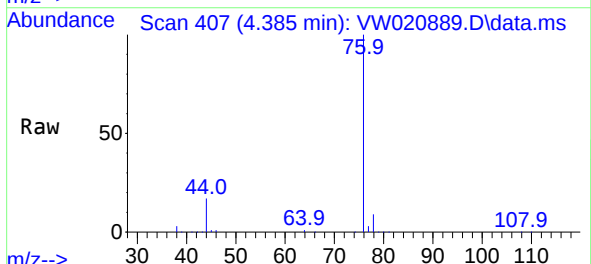
Instrument :
MSVOA_W
ClientSampleId :

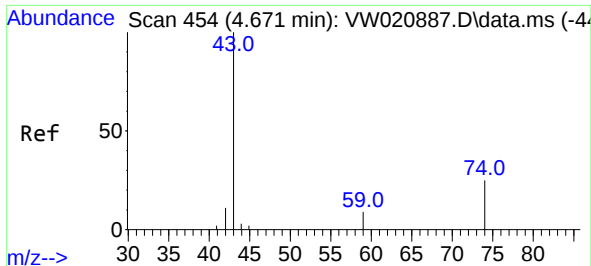
Tgt Ion: 43 Resp: 58272
Ion Ratio Lower Upper
43 100
58 30.4 0.0 52.8



#14
Carbon disulfide
Concen: 86.901 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 76 Resp: 401755
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

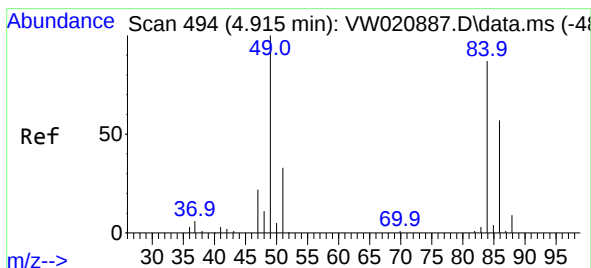
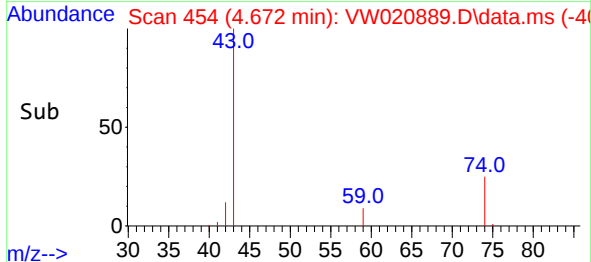
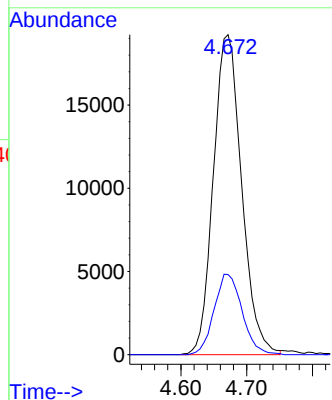
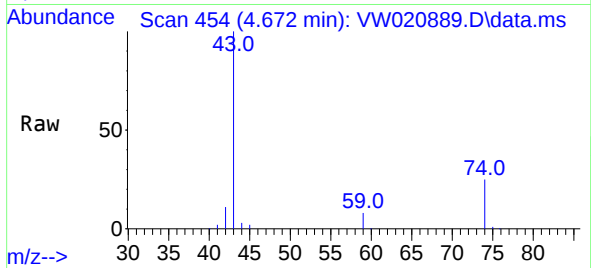




#15
Methyl Acetate
Concen: 92.700 ug/L
RT: 4.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

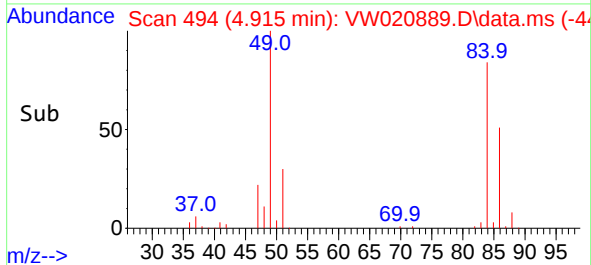
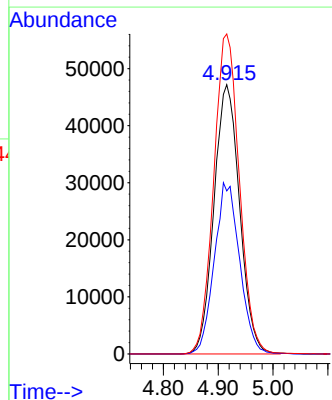
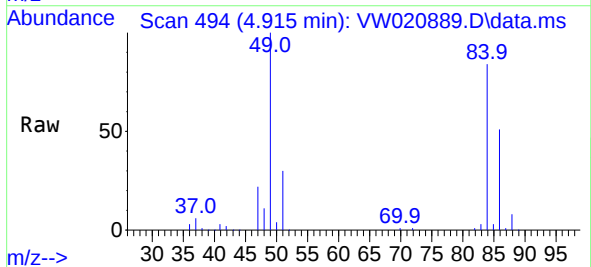
Instrument :
MSVOA_W
ClientSampleId :

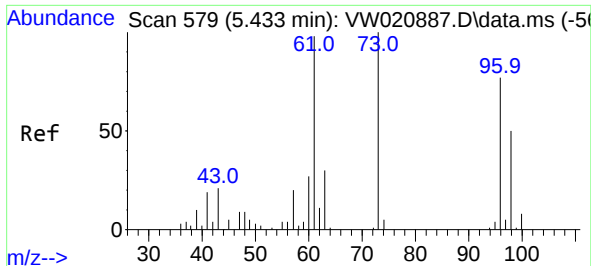
Tgt Ion: 43 Resp: 57545
Ion Ratio Lower Upper
43 100
74 25.0 16.4 24.6#



#16
Methylene chloride
Concen: 83.168 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 84 Resp: 153329
Ion Ratio Lower Upper
84 100
86 60.5 45.5 84.5
49 118.8 100.5 186.7

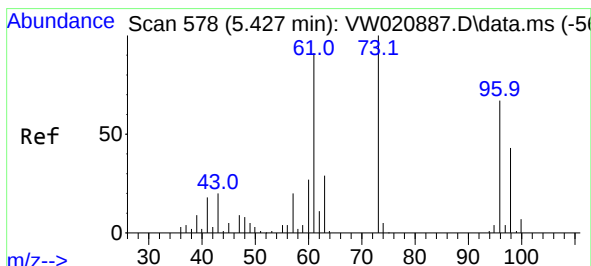
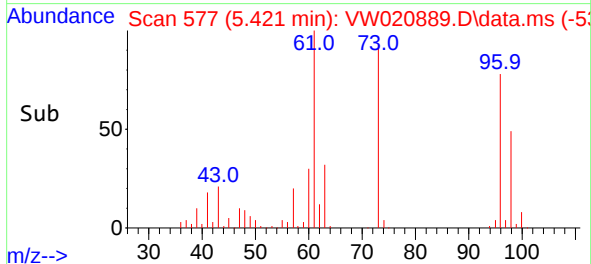
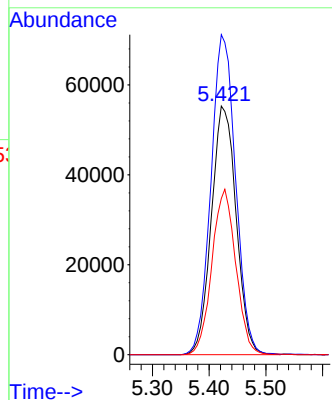
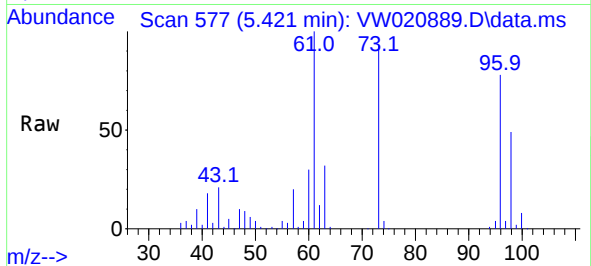




#17
trans-1,2-Dichloroethene
Concen: 100.136 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

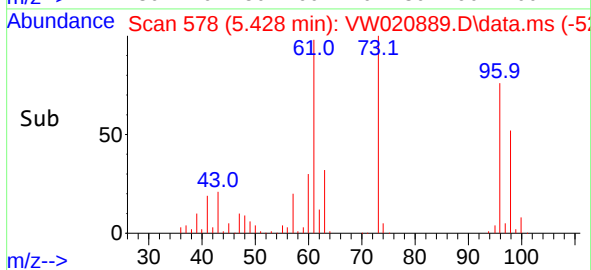
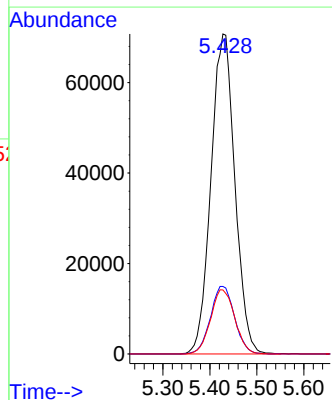
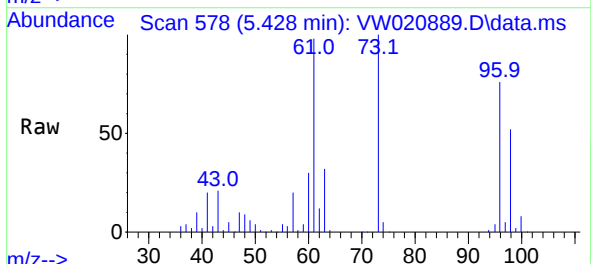
Instrument :
MSVOA_W
ClientSampleId :

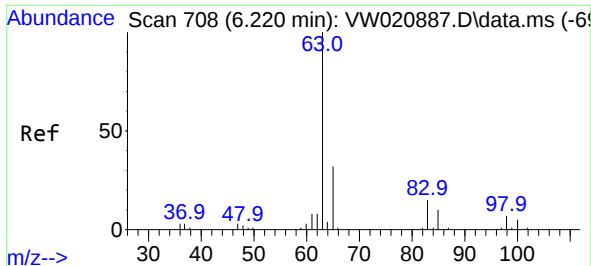
Tgt Ion: 96 Resp: 167881
Ion Ratio Lower Upper
96 100
61 128.7 107.4 199.4
98 62.8 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 103.352 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 73 Resp: 250078
Ion Ratio Lower Upper
73 100
43 21.2 19.5 29.3
57 20.3 19.3 28.9

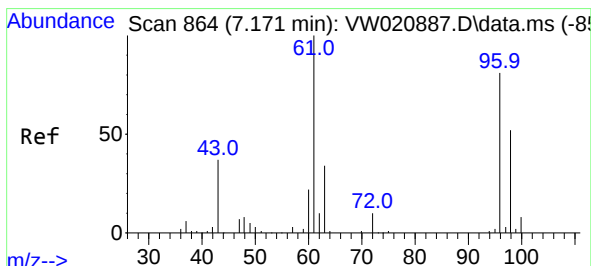
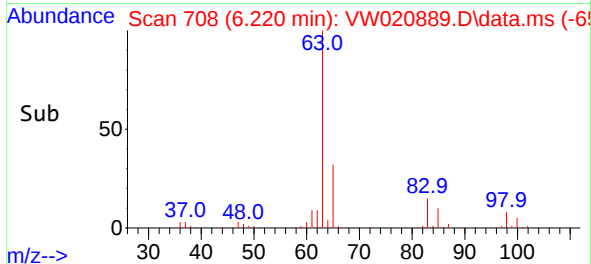
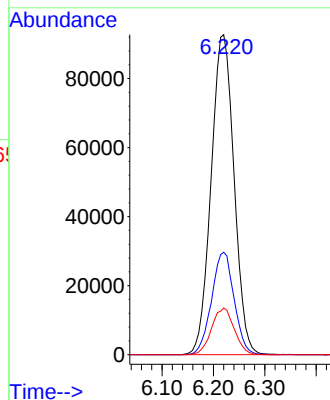
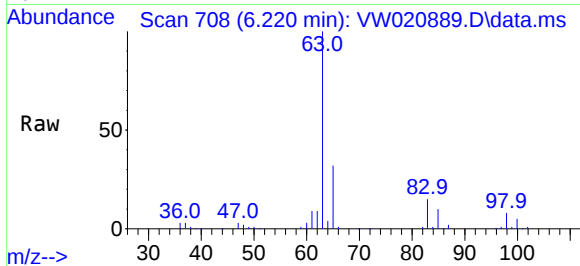




#19
1,1-Dichloroethane
Concen: 99.156 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

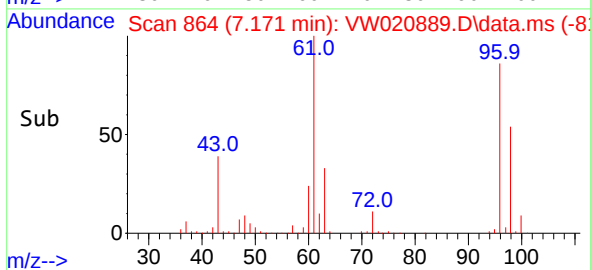
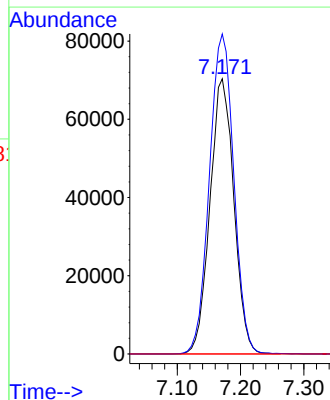
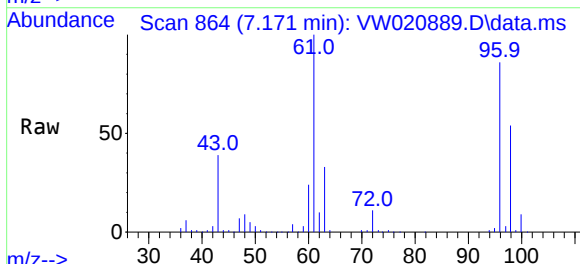
Instrument :
MSVOA_W
ClientSampleId :

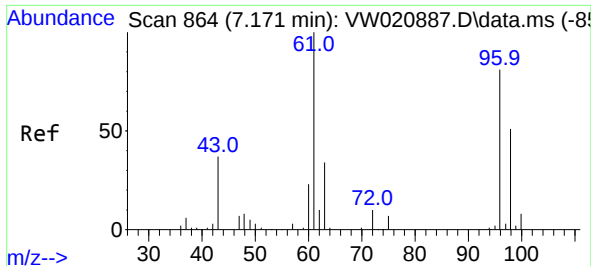
Tgt Ion: 63 Resp: 286982
Ion Ratio Lower Upper
63 100
65 32.0 22.1 41.1
83 14.6 9.2 17.2



#20
cis-1,2-Dichloroethene
Concen: 103.405 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 96 Resp: 184613
Ion Ratio Lower Upper
96 100
61 116.3 103.7 192.7
68 0.0 0.0 0.0

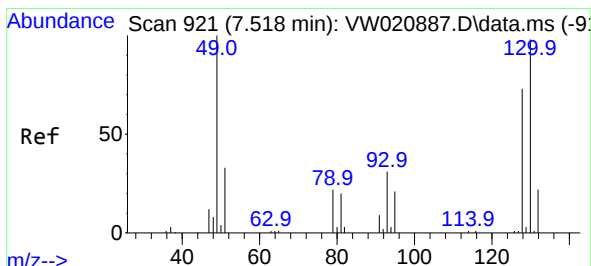
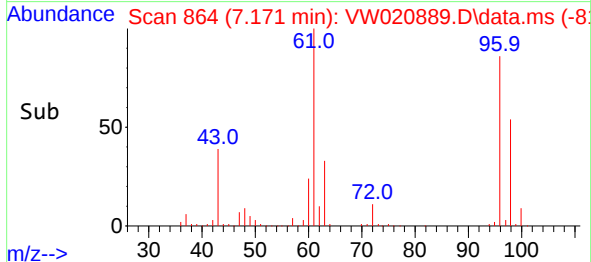
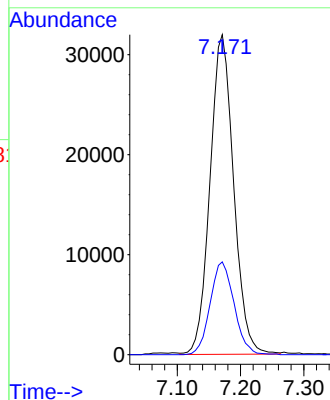
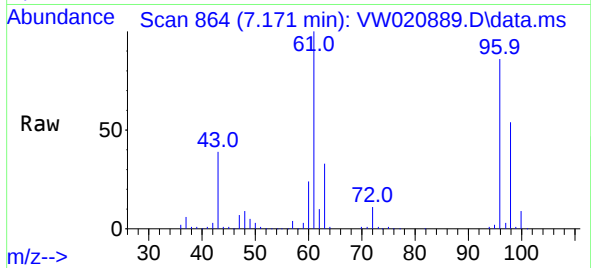




#22
2-Butanone
Concen: 178.537 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

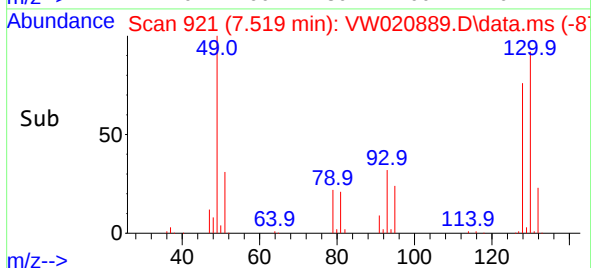
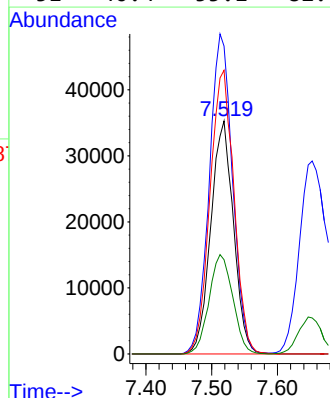
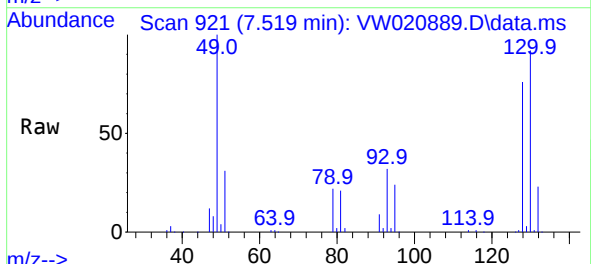
Instrument :
MSVOA_W
ClientSampleId :

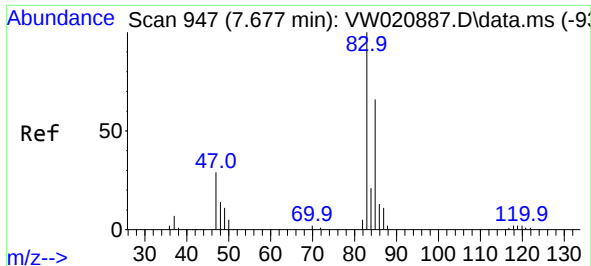
Tgt Ion: 43 Resp: 82909
Ion Ratio Lower Upper
43 100
72 29.3 11.8 35.4



#23
Bromochloromethane
Concen: 102.439 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 128 Resp: 84799
Ion Ratio Lower Upper
128 100
49 132.2 150.3 279.1#
130 121.8 88.3 163.9
51 40.4 55.1 82.7#





#25

Chloroform

Concen: 101.693 ug/L

RT: 7.677 min Scan# 94

Delta R.T. 0.000 min

Lab File: VW020889.D

Acq: 15 Nov 2021 11:46

Instrument :

MSVOA_W

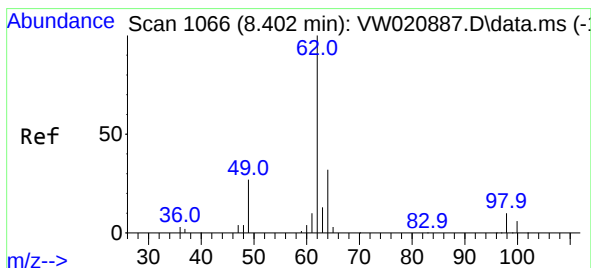
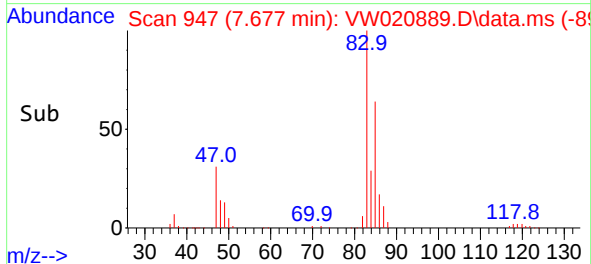
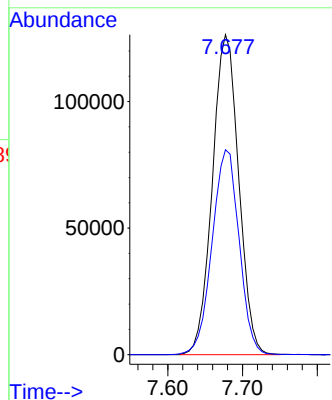
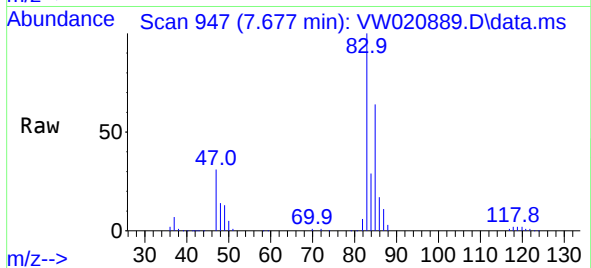
ClientSampleId :

Tgt Ion: 83 Resp: 310270

Ion Ratio Lower Upper

83 100

85 64.0 45.1 83.7



#27

1,2-Dichloroethane

Concen: 95.513 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW020889.D

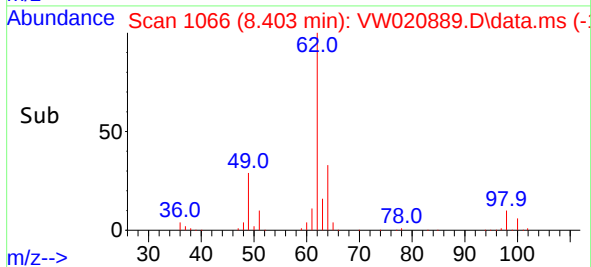
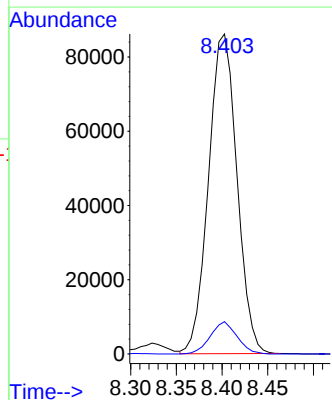
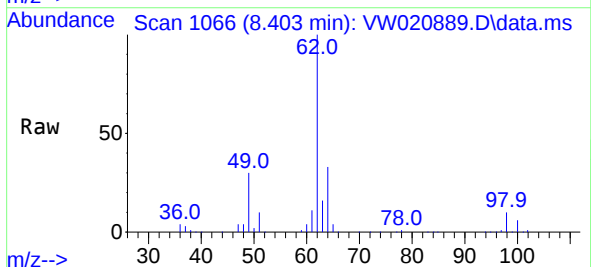
Acq: 15 Nov 2021 11:46

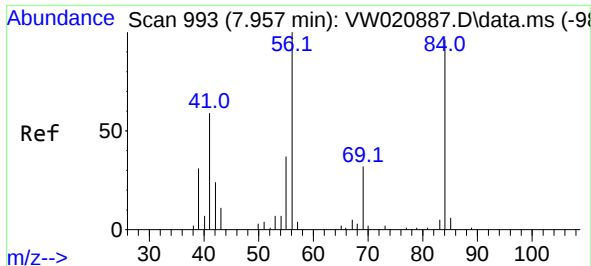
Tgt Ion: 62 Resp: 186505

Ion Ratio Lower Upper

62 100

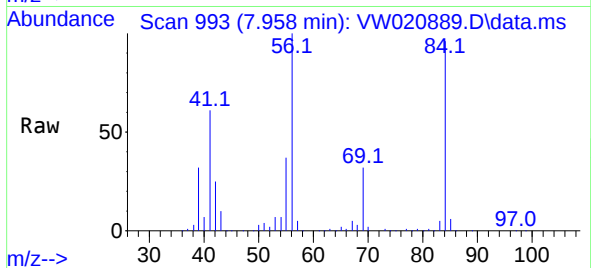
98 10.1 6.5 9.7#



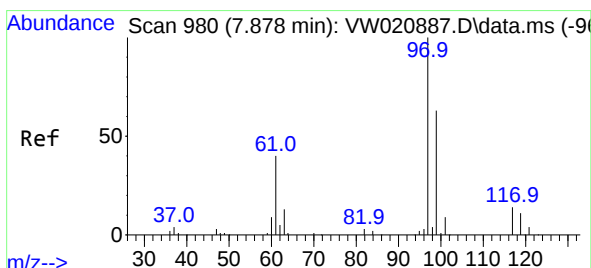
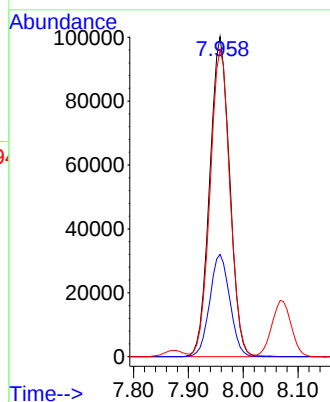
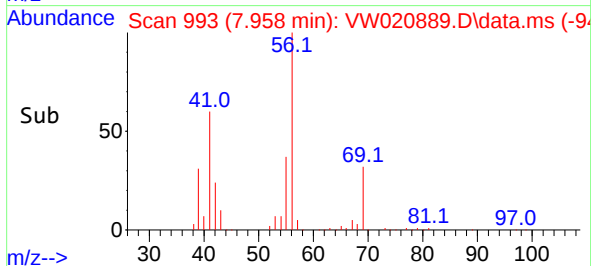


#29
Cyclohexane
Concen: 84.936 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Instrument :
MSVOA_W
ClientSampleId :

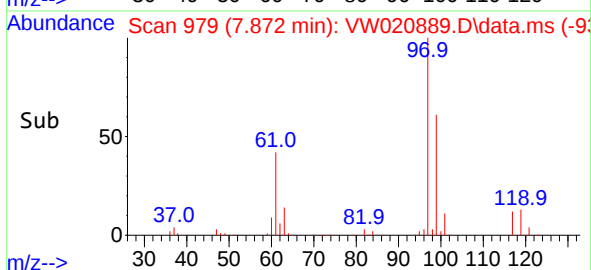
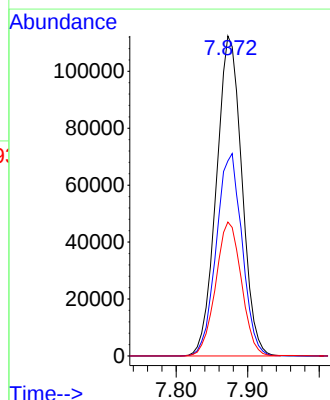
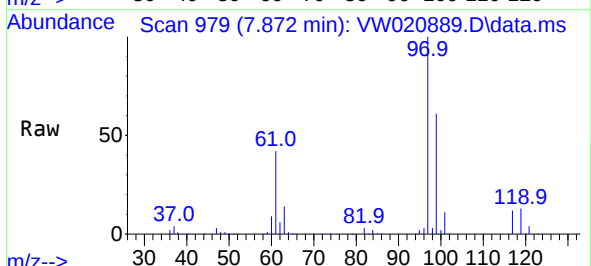


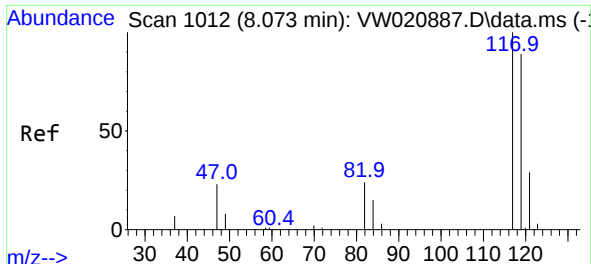
Tgt Ion: 56 Resp: 252745
Ion Ratio Lower Upper
56 100
69 32.1 23.5 35.3
84 95.6 63.4 95.2#



#30
1,1,1-Trichloroethane
Concen: 98.824 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 97 Resp: 278549
Ion Ratio Lower Upper
97 100
99 64.0 51.6 77.4
61 42.2 40.9 61.3

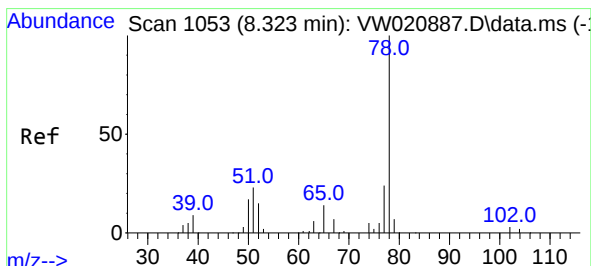
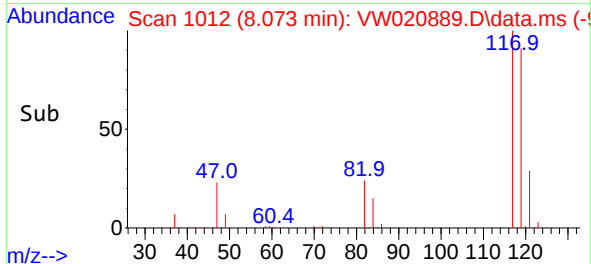
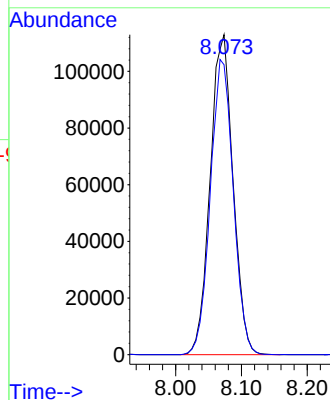
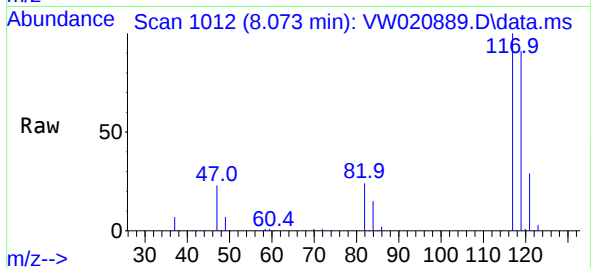




#31
Carbon tetrachloride
Concen: 102.606 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

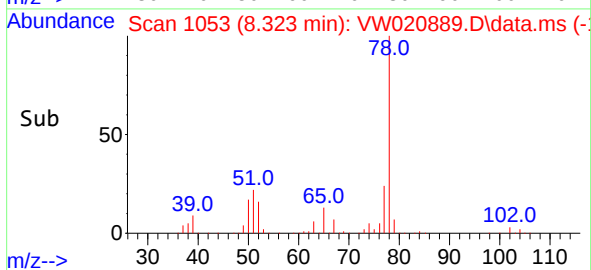
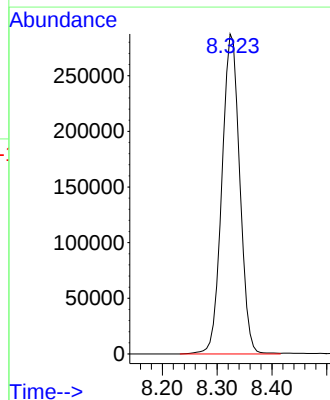
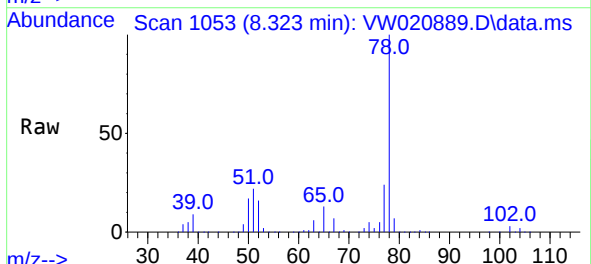
Instrument :
MSVOA_W
ClientSampleId :

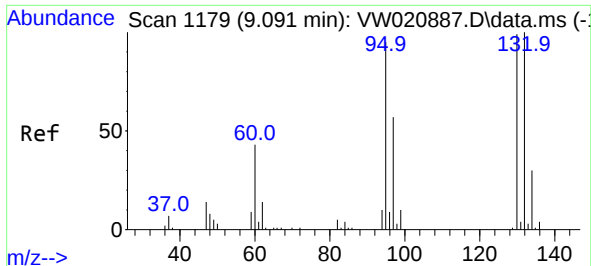
Tgt Ion:117 Resp: 273262
Ion Ratio Lower Upper
117 100
119 92.4 75.7 113.5



#33
Benzene
Concen: 93.180 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 78 Resp: 652428

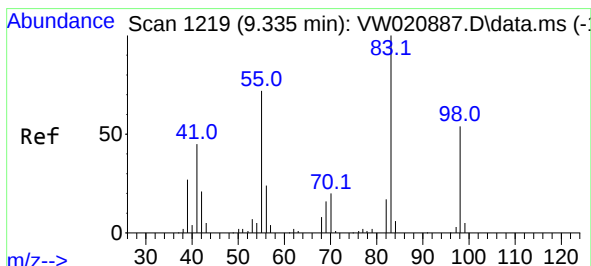
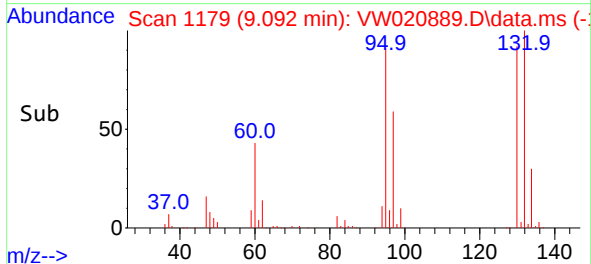
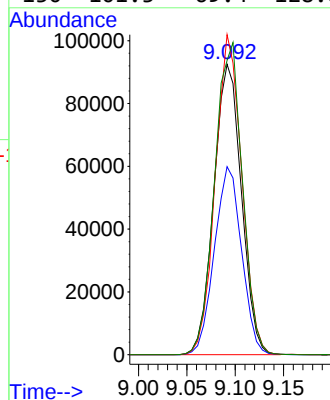
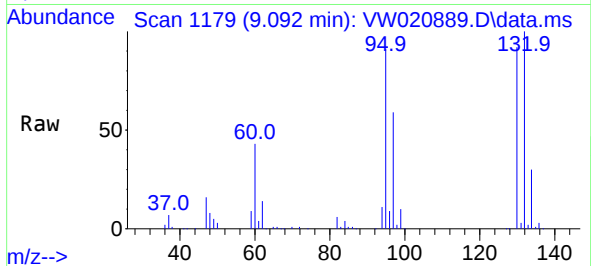




#34
Trichloroethene
Concen: 97.681 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

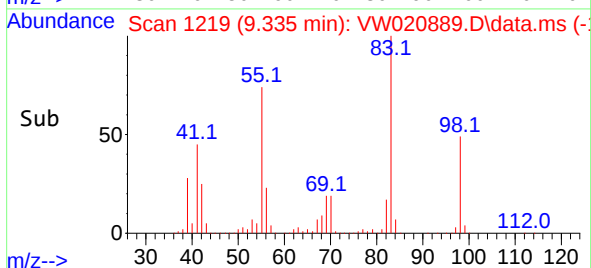
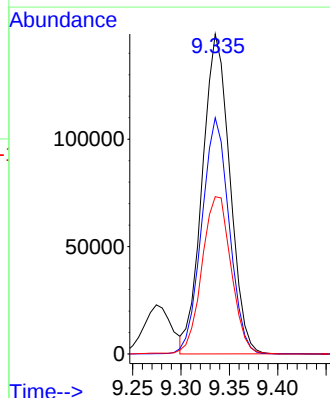
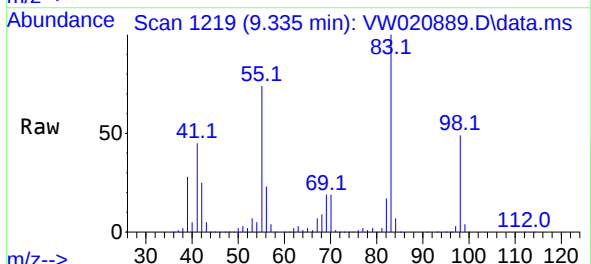
Instrument :
MSVOA_W
ClientSampleId :

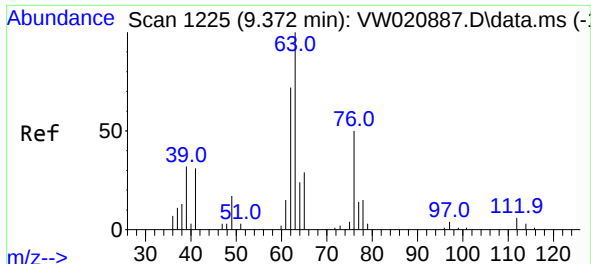
Tgt Ion: 95 Resp: 183482
Ion Ratio Lower Upper
95 100
97 64.7 47.0 87.2
132 110.2 65.5 121.6
130 101.3 69.4 128.8



#35
Methylcyclohexane
Concen: 91.487 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 83 Resp: 295035
Ion Ratio Lower Upper
83 100
55 73.5 70.8 106.2
98 52.1 37.7 56.5





#37

1,2-Dichloropropane

Concen: 94.159 ug/L

RT: 9.372 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020889.D

Acq: 15 Nov 2021 11:46

Instrument :

MSVOA_W

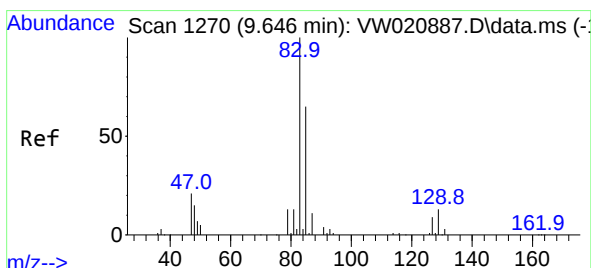
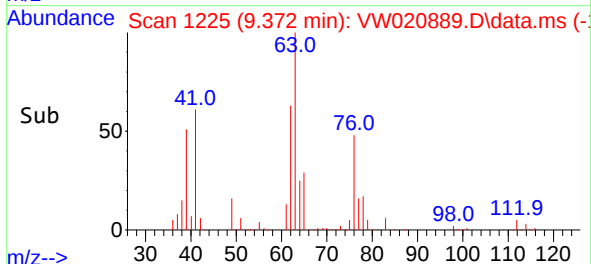
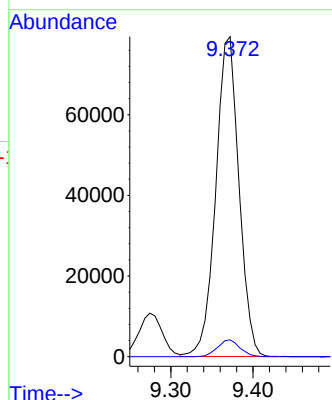
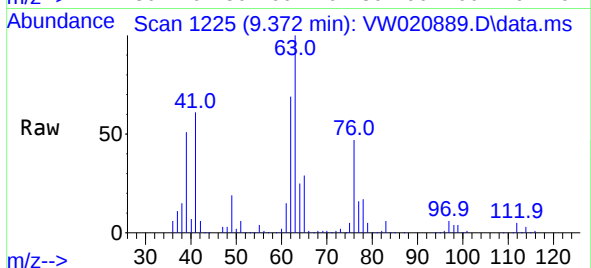
ClientSampleId :

Tgt Ion: 63 Resp: 155518

Ion Ratio Lower Upper

63 100

112 5.1 3.2 4.8#



#38

Bromodichloromethane

Concen: 98.733 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020889.D

Acq: 15 Nov 2021 11:46

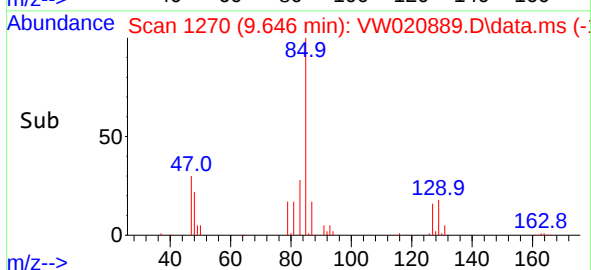
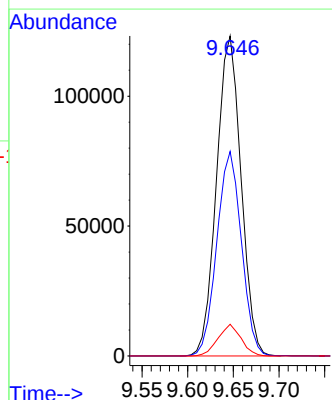
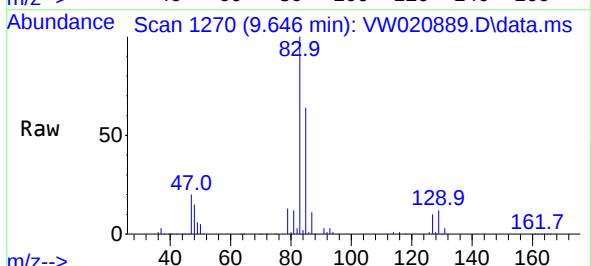
Tgt Ion: 83 Resp: 230358

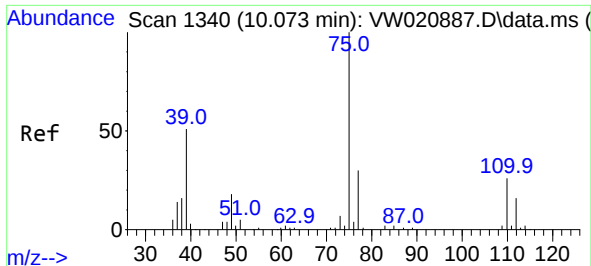
Ion Ratio Lower Upper

83 100

85 63.9 44.1 81.9

127 9.9 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 97.986 ug/L

RT: 10.073 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020889.D

Acq: 15 Nov 2021 11:46

Instrument :

MSVOA_W

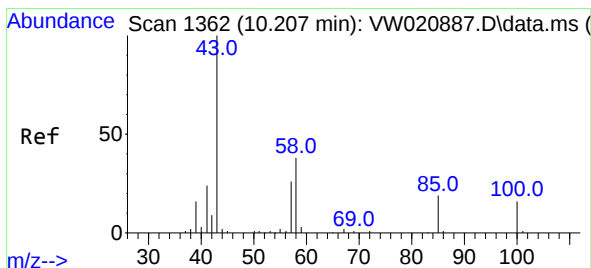
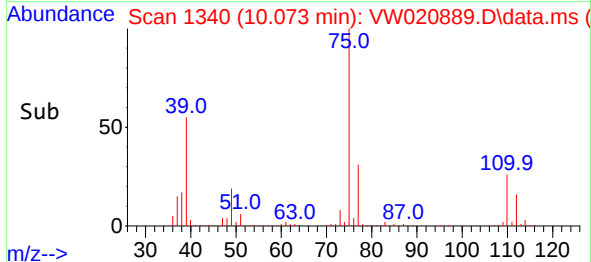
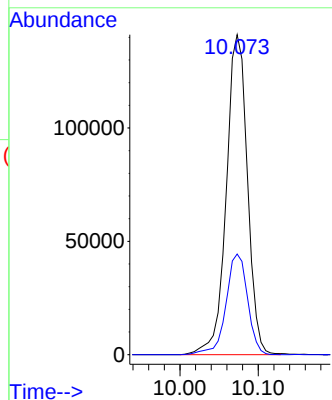
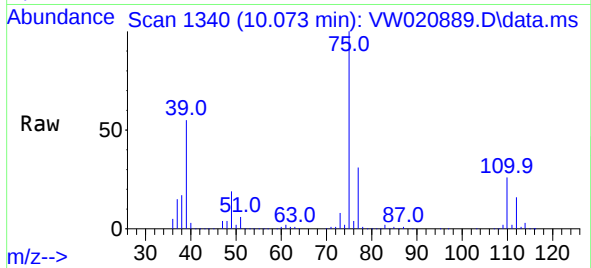
ClientSampleId :

Tgt Ion: 75 Resp: 264786

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 172.846 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020889.D

Acq: 15 Nov 2021 11:46

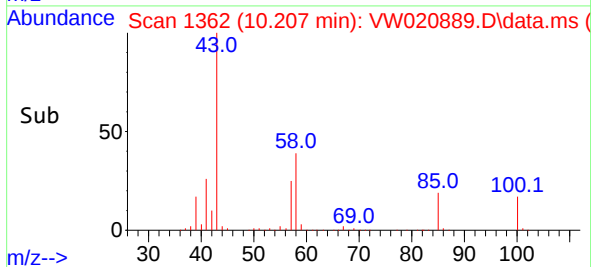
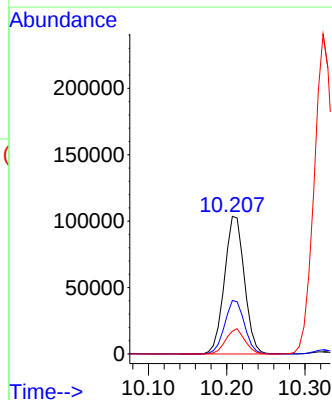
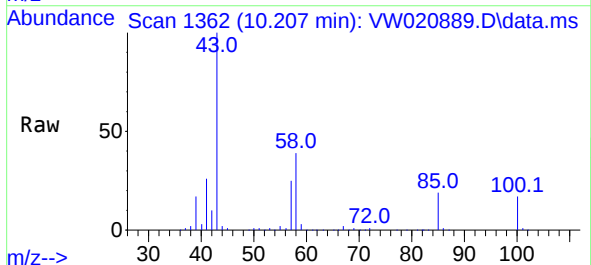
Tgt Ion: 43 Resp: 183412

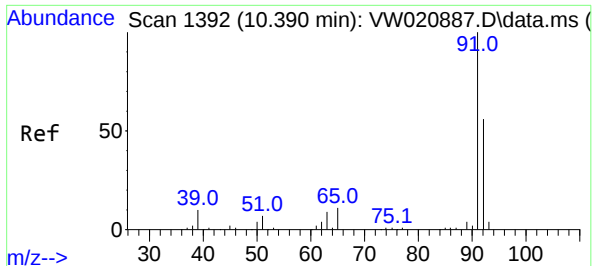
Ion Ratio Lower Upper

43 100

58 38.6 28.8 43.2

100 17.5 10.0 15.0#

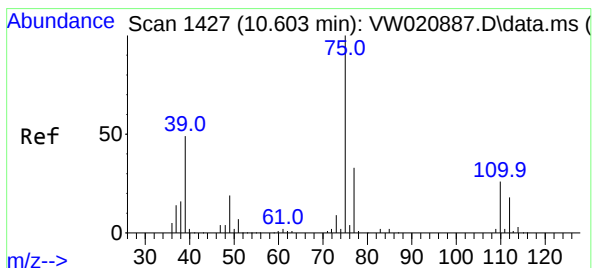
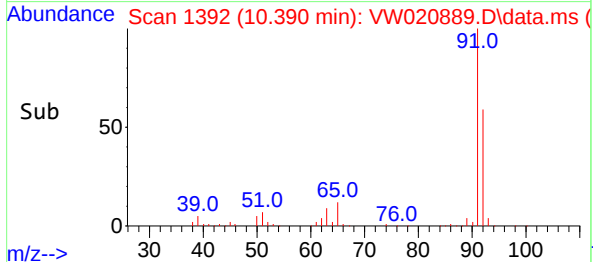
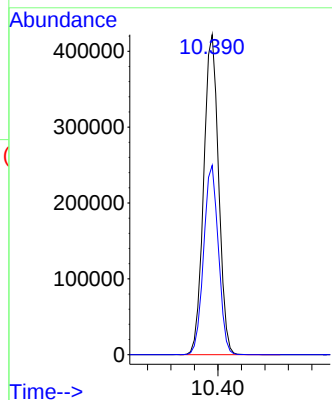
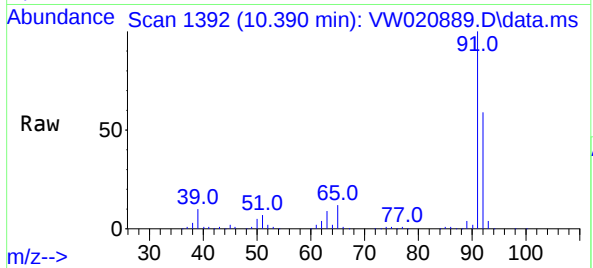




#42
Toluene
Concen: 97.947 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

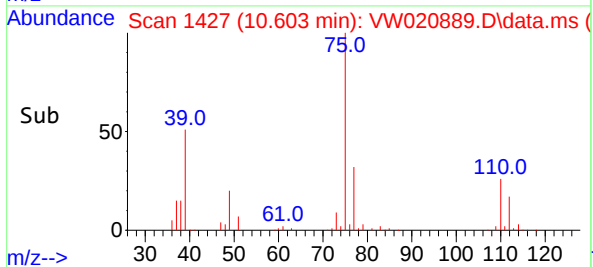
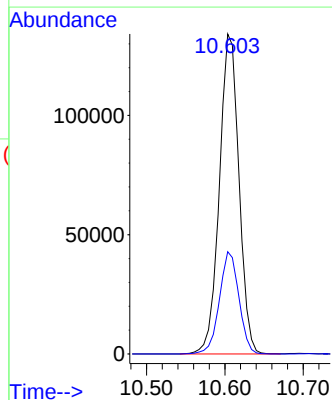
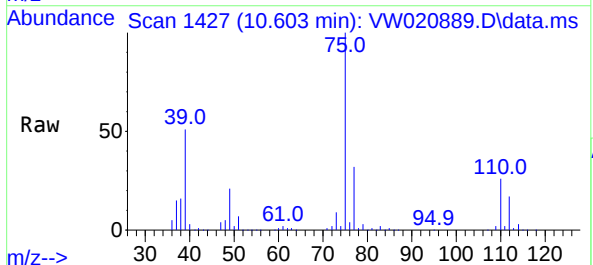
Instrument :
MSVOA_W
ClientSampleId :

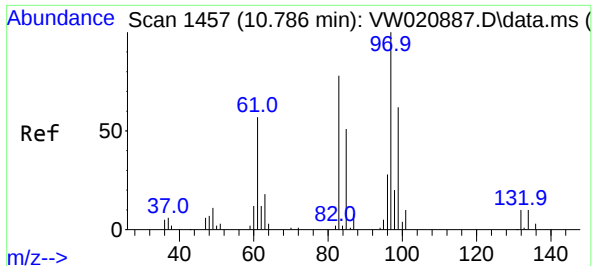
Tgt Ion: 91 Resp: 742776
Ion Ratio Lower Upper
91 100
92 59.1 41.7 77.5



#44
trans-1,3-Dichloropropene
Concen: 95.397 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 75 Resp: 233194
Ion Ratio Lower Upper
75 100
77 31.9 22.2 41.2





#45

1,1,2-Trichloroethane

Concen: 95.887 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020889.D

Acq: 15 Nov 2021 11:46

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 119754

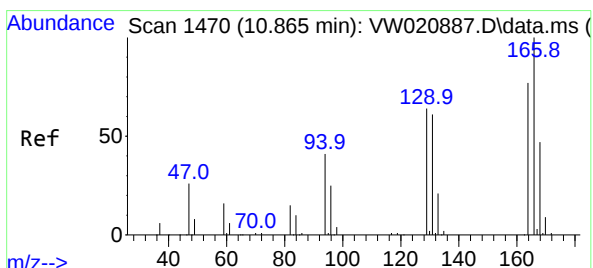
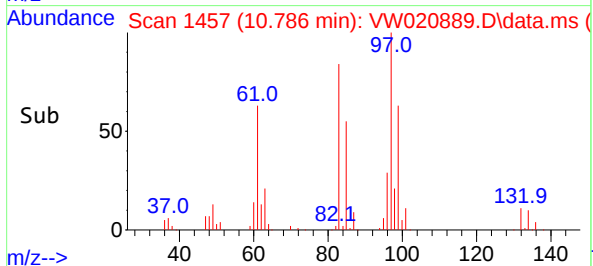
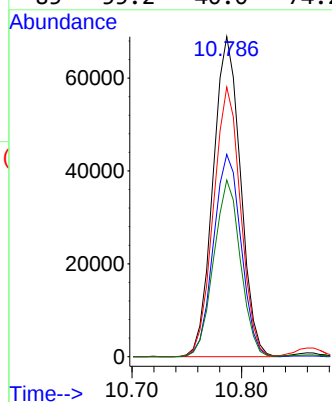
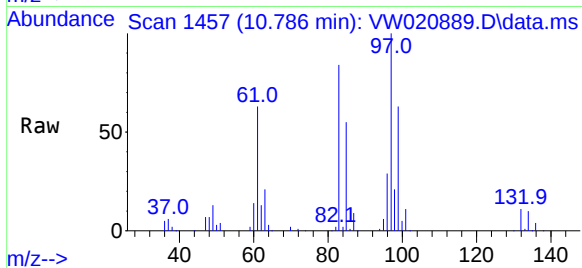
Ion Ratio Lower Upper

97 100

99 63.2 43.0 79.8

83 84.3 62.6 116.3

85 55.2 40.0 74.2



#46

Tetrachloroethene

Concen: 98.463 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW020889.D

Acq: 15 Nov 2021 11:46

Tgt Ion:164 Resp: 168040

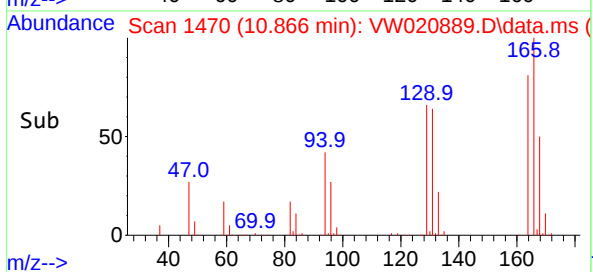
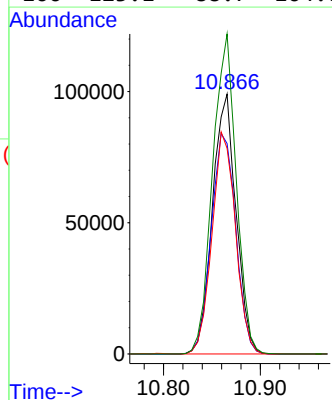
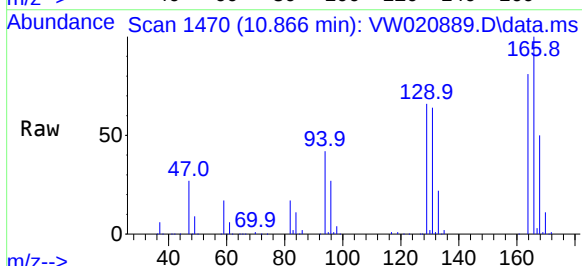
Ion Ratio Lower Upper

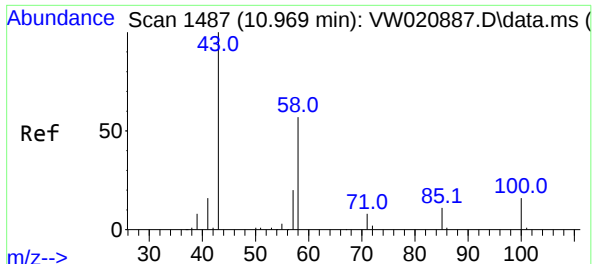
164 100

129 80.9 65.5 121.7

131 79.1 59.7 110.9

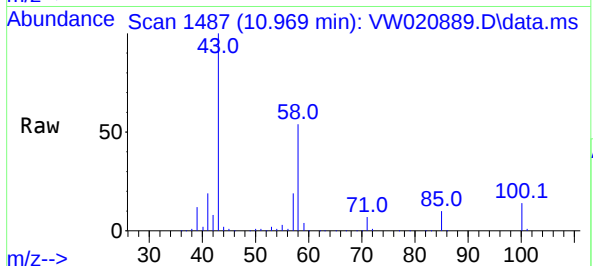
166 123.1 88.7 164.7



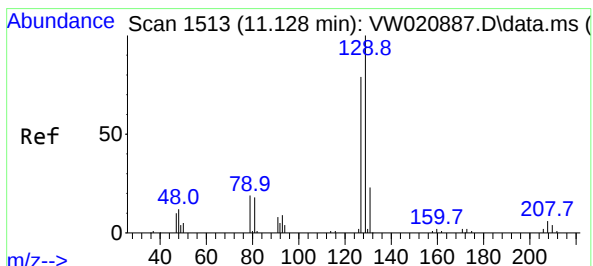
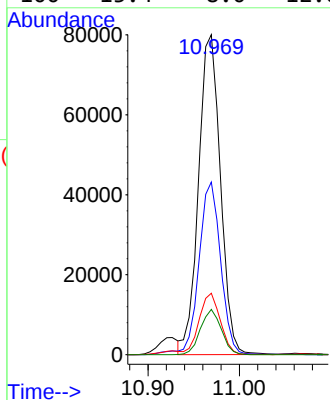
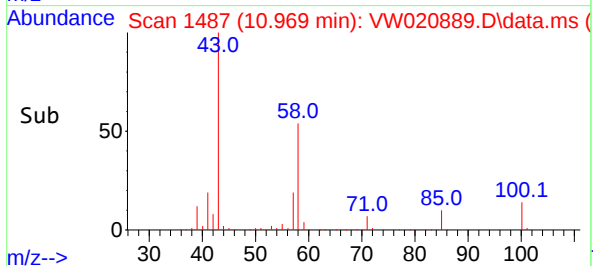


#48
2-Hexanone
Concen: 173.054 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Instrument :
MSVOA_W
ClientSampleId :

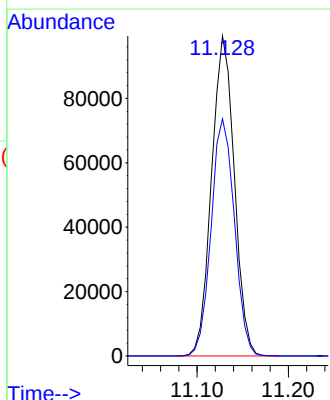
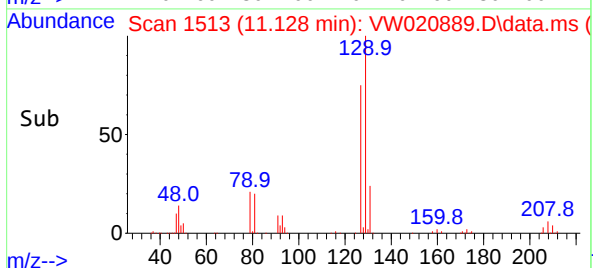
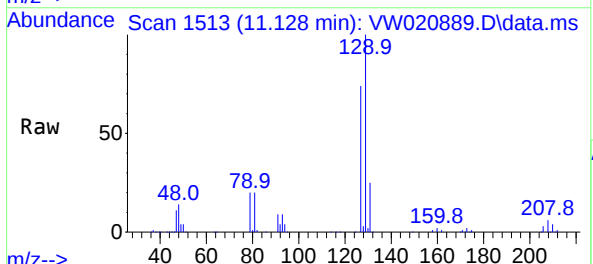


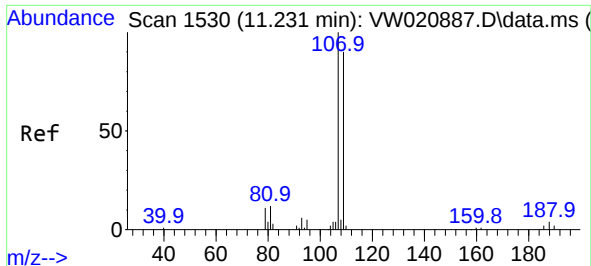
Tgt Ion: 43 Resp: 133210
Ion Ratio Lower Upper
43 100
58 52.8 40.2 60.2
57 18.5 14.3 21.5
100 13.4 8.0 12.0#



#49
Dibromochloromethane
Concen: 101.809 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

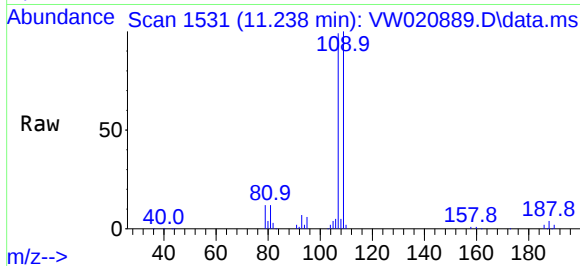
Tgt Ion:129 Resp: 172197
Ion Ratio Lower Upper
129 100
127 74.1 55.7 103.5



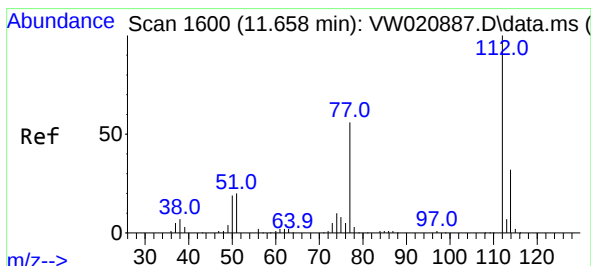
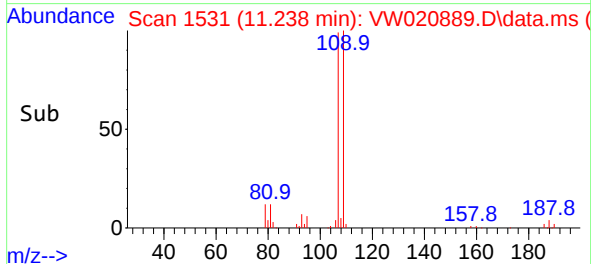
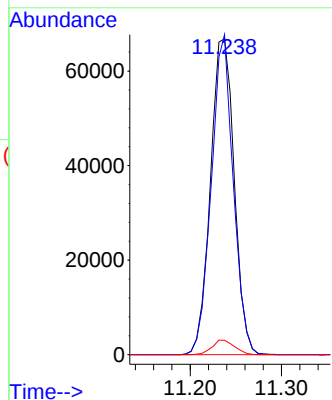


#50
1,2-Dibromoethane
Concen: 96.132 ug/L
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Instrument :
MSVOA_W
ClientSampleId :

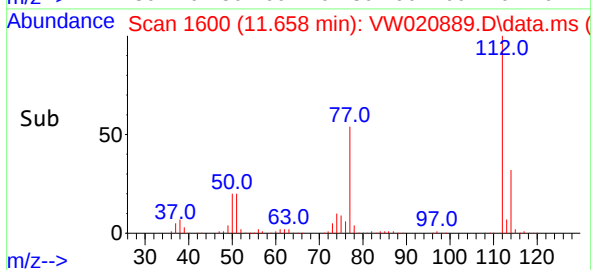
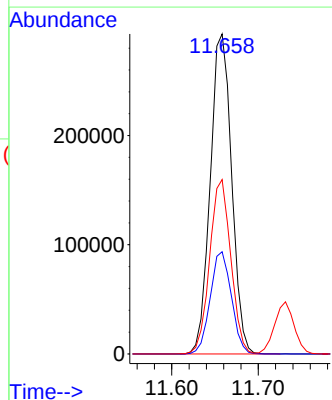
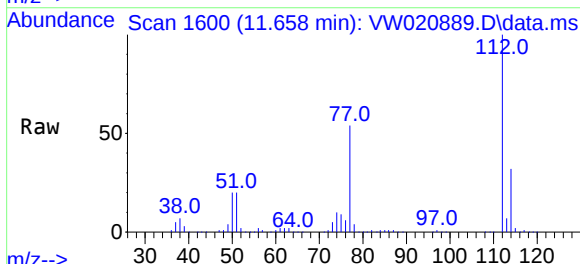


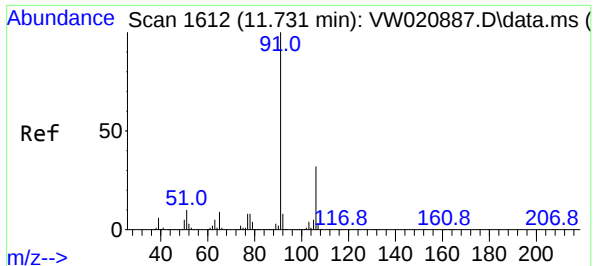
Tgt Ion:107 Resp: 120428
Ion Ratio Lower Upper
107 100
109 101.3 64.1 119.1
188 4.5 2.6 3.8#



#51
Chlorobenzene
Concen: 102.219 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion:112 Resp: 502647
Ion Ratio Lower Upper
112 100
114 32.0 22.4 41.6
77 54.5 50.2 75.4

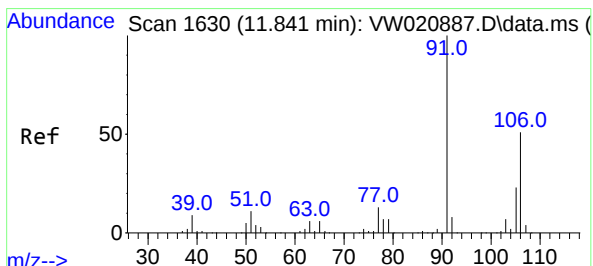
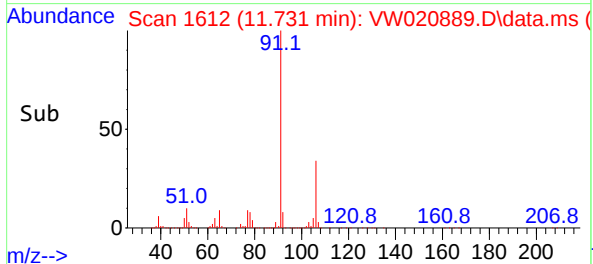
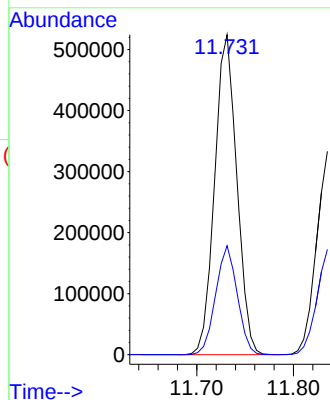
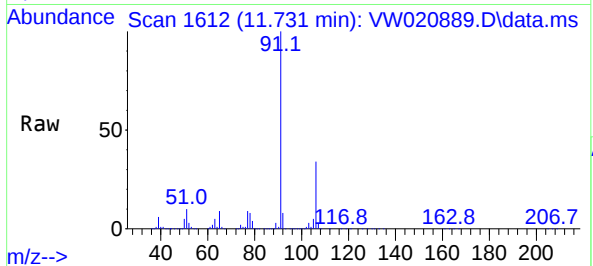




#52
Ethylbenzene
Concen: 98.236 ug/L
RT: 11.731 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

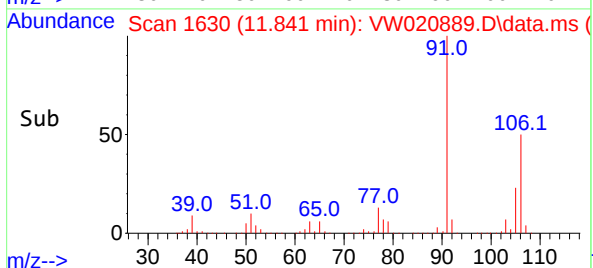
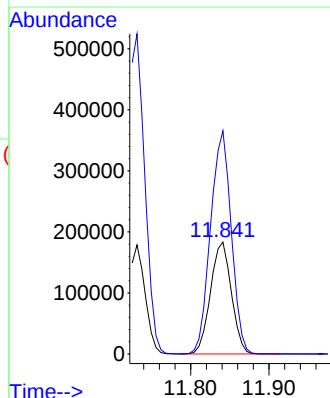
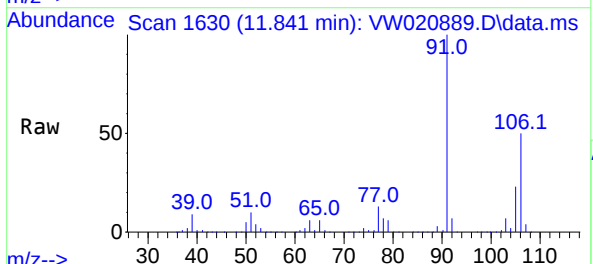
Instrument :
MSVOA_W
ClientSampleId :

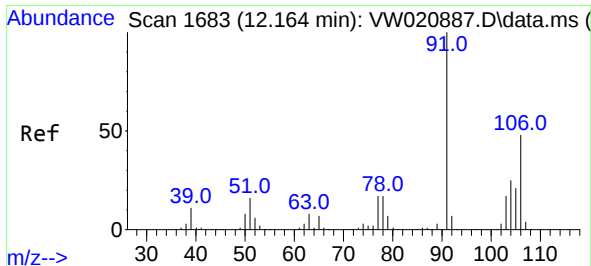
Tgt Ion: 91 Resp: 833397
Ion Ratio Lower Upper
91 100
106 34.1 21.5 39.9



#53
m,p-Xylene
Concen: 99.472 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion:106 Resp: 338301
Ion Ratio Lower Upper
106 100
91 199.6 149.9 278.3

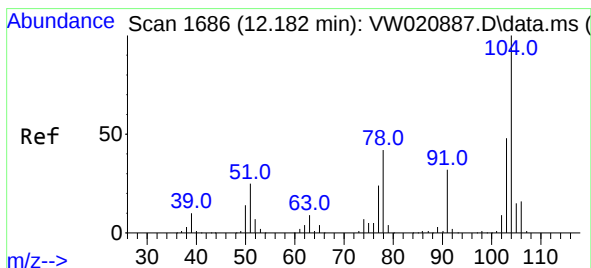
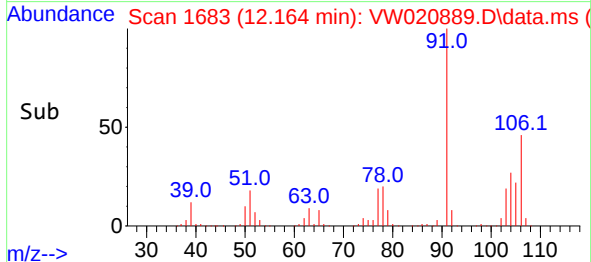
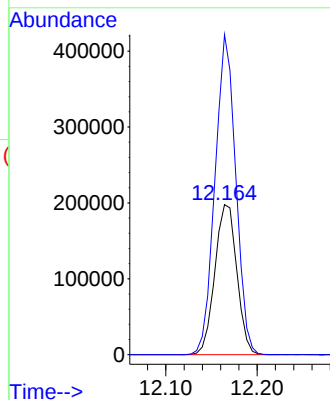
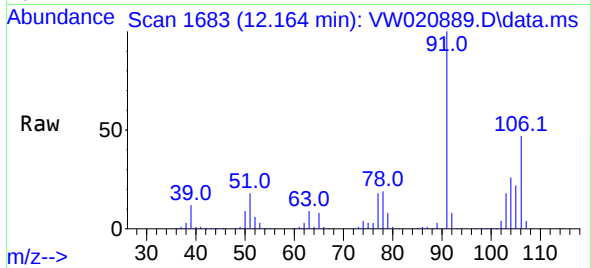




#54
o-Xylene
Concen: 102.642 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

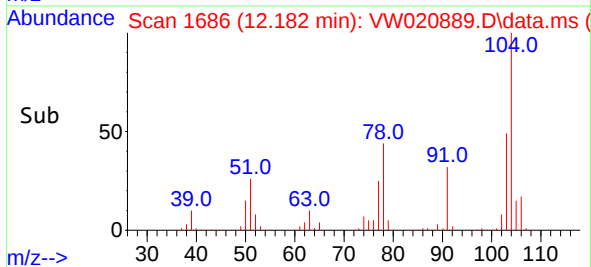
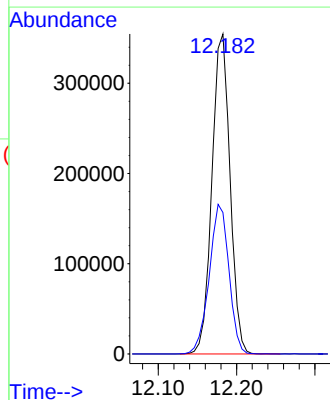
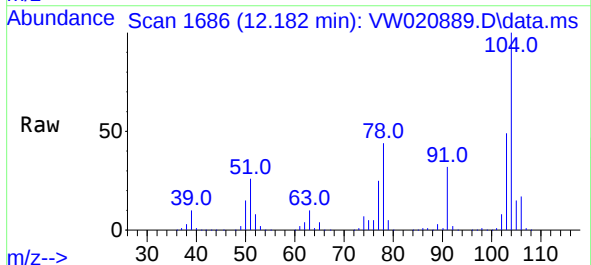
Instrument :
MSVOA_W
ClientSampleId :

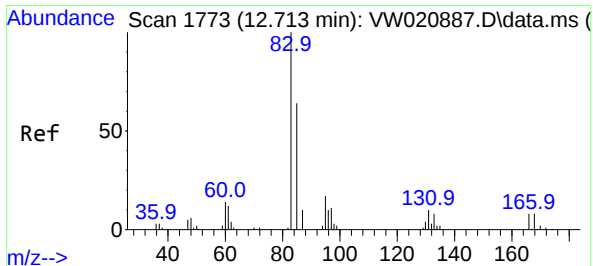
Tgt Ion:106 Resp: 330826
Ion Ratio Lower Upper
106 100
91 213.3 153.6 285.3



#55
Styrene
Concen: 103.703 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion:104 Resp: 569134
Ion Ratio Lower Upper
104 100
78 44.2 34.4 64.0

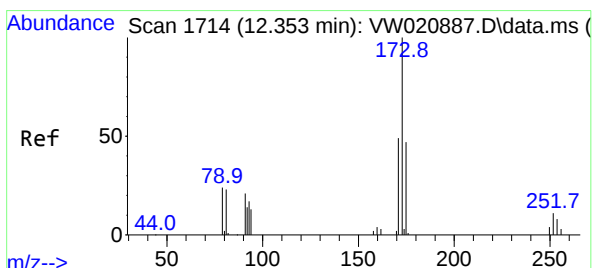
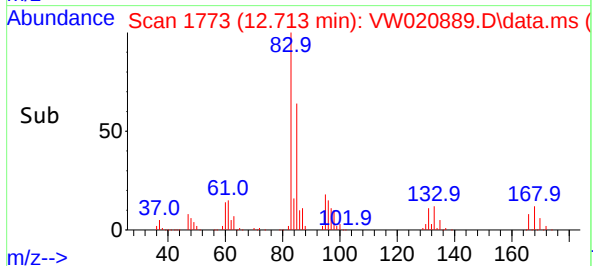
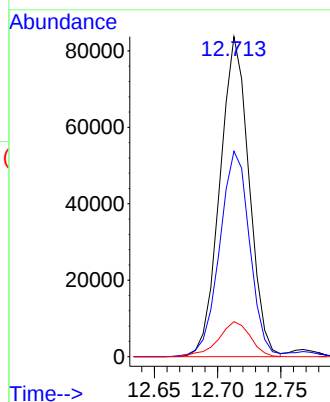
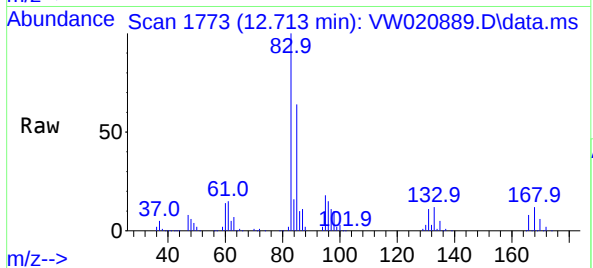




#57
1,1,2,2-Tetrachloroethane
Concen: 92.643 ug/L
RT: 12.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

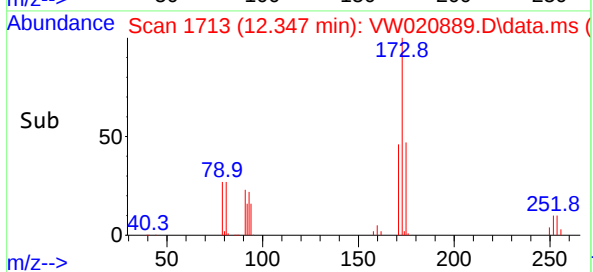
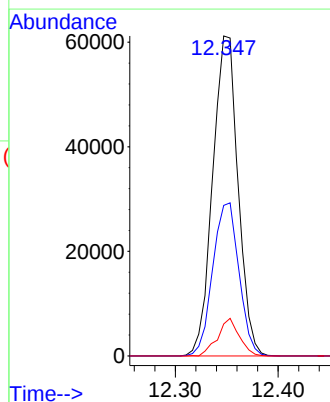
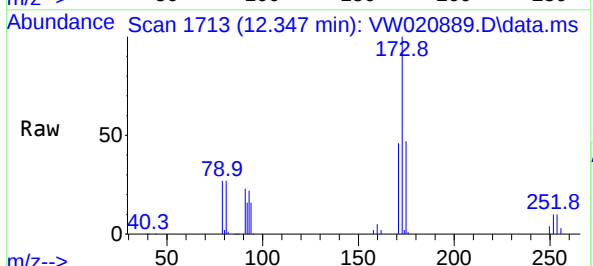
Instrument :
MSVOA_W
ClientSampleId :

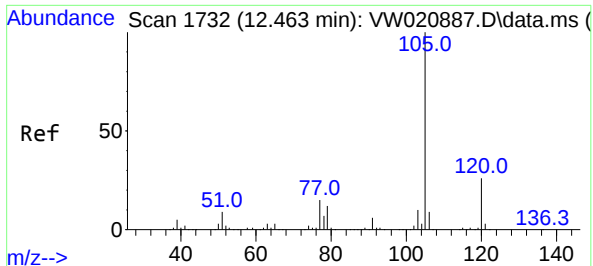
Tgt Ion: 83 Resp: 133974
Ion Ratio Lower Upper
83 100
85 64.2 44.0 81.6
131 11.0 6.9 10.3#



#59
Bromoform
Concen: 96.580 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

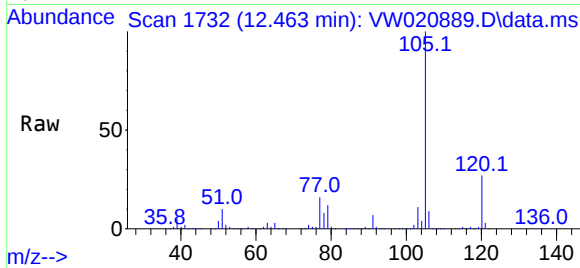
Tgt Ion:173 Resp: 104774
Ion Ratio Lower Upper
173 100
175 49.5 39.6 59.4
254 10.0 7.4 11.0



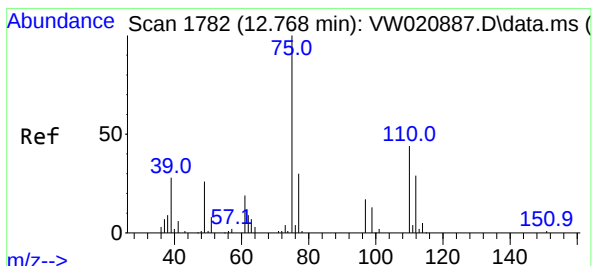
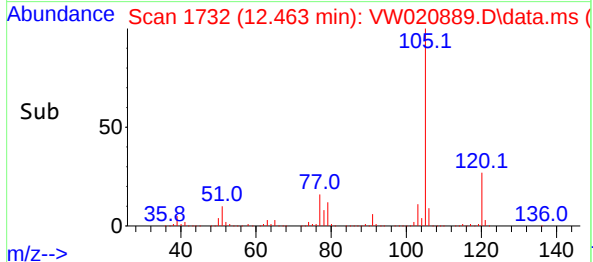
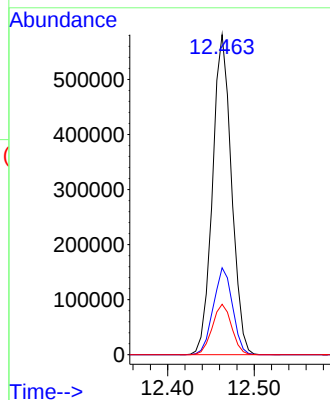


#60
Isopropylbenzene
Concen: 99.134 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Instrument :
MSVOA_W
ClientSampleId :

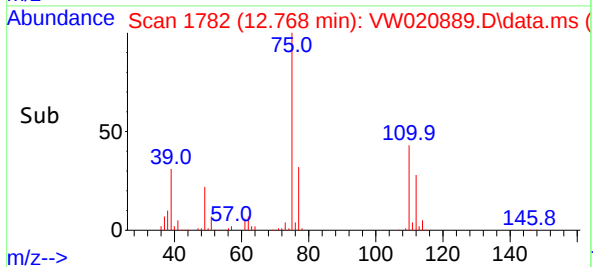
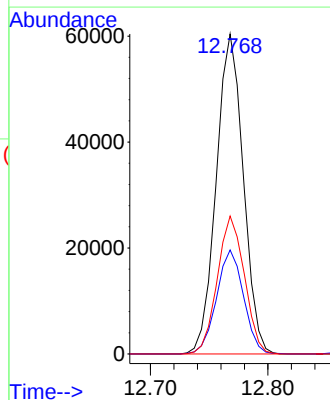
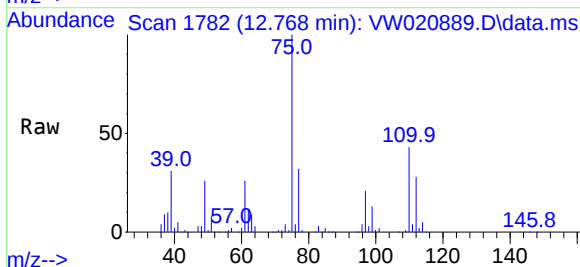


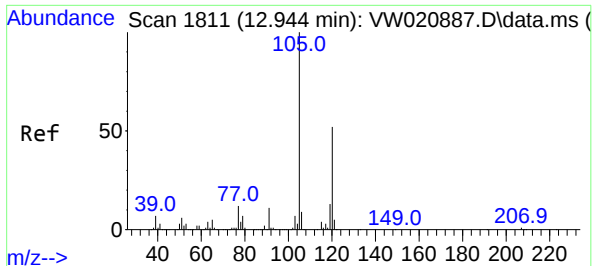
Tgt Ion:105 Resp: 883962
Ion Ratio Lower Upper
105 100
120 27.5 20.1 30.1
77 16.1 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 91.563 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion: 75 Resp: 96611
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
110 43.1 29.0 43.4

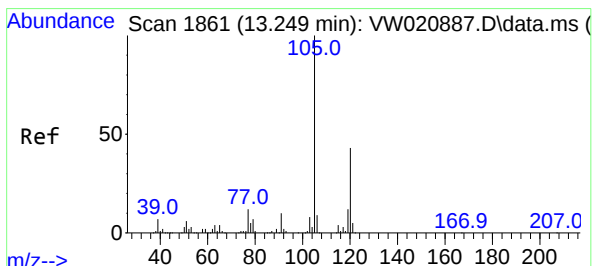
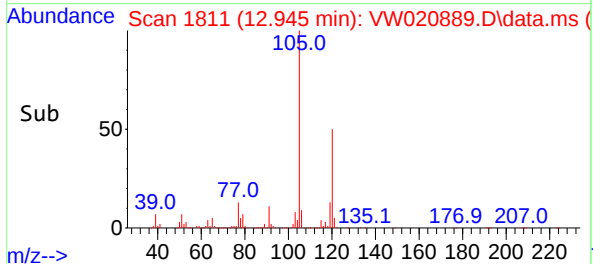
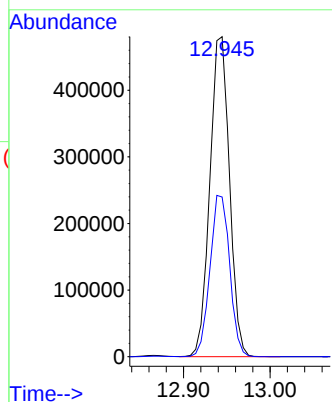
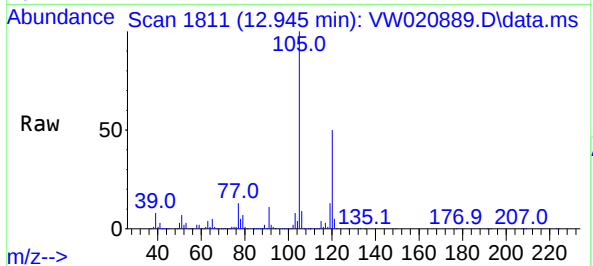




#62
1,3,5-Trimethylbenzene
Concen: 98.923 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

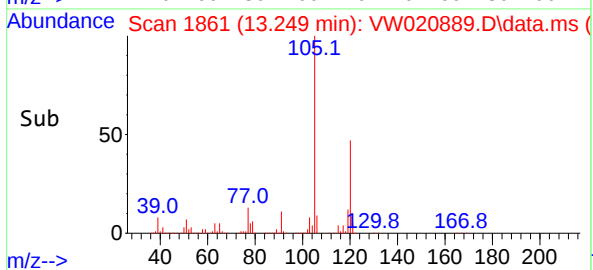
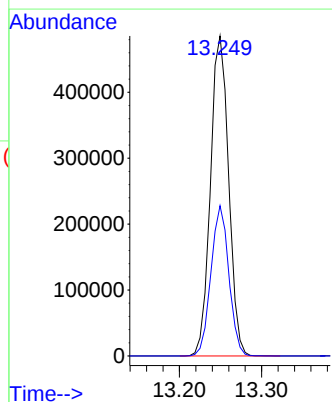
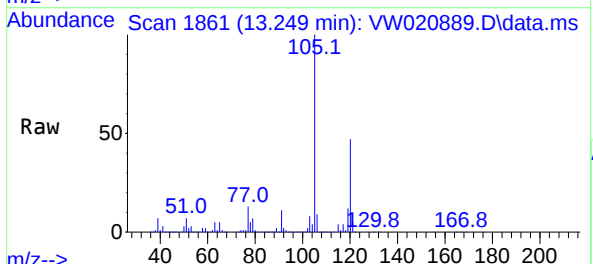
Instrument :
MSVOA_W
ClientSampleId :

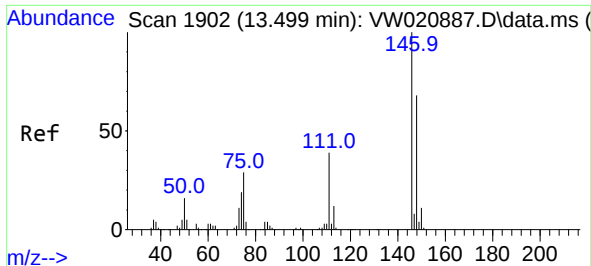
Tgt Ion:105 Resp: 755214
Ion Ratio Lower Upper
105 100
120 50.7 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 98.127 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

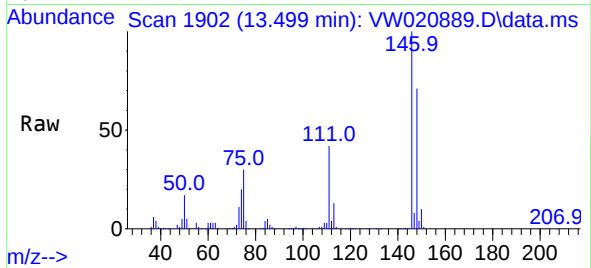
Tgt Ion:105 Resp: 746921
Ion Ratio Lower Upper
105 100
120 46.2 35.0 52.6



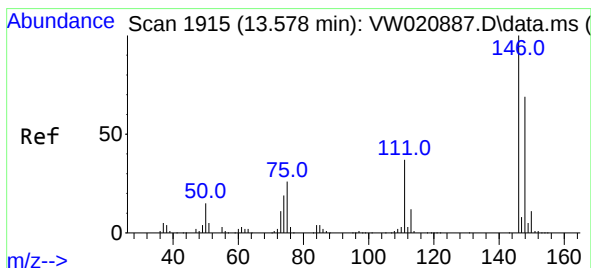
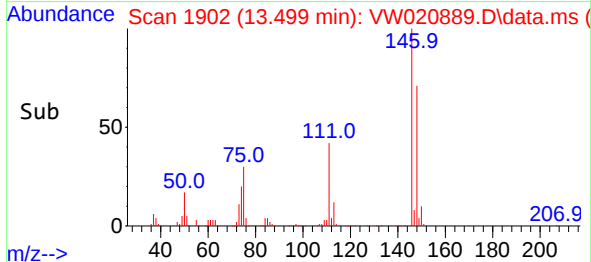
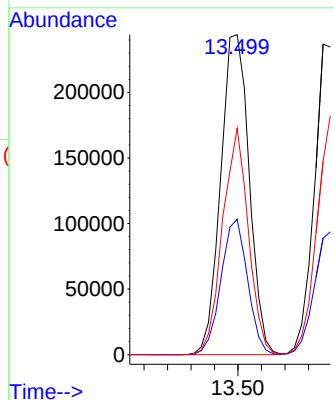


#64
1,3-Dichlorobenzene
Concen: 99.045 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Instrument :
MSVOA_W
ClientSampleId :

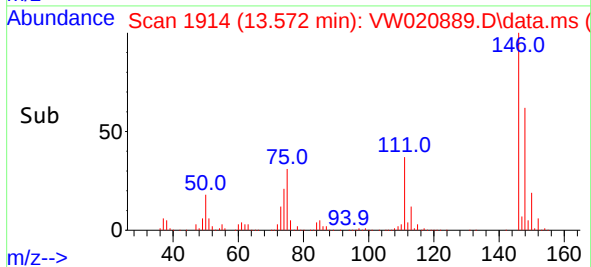
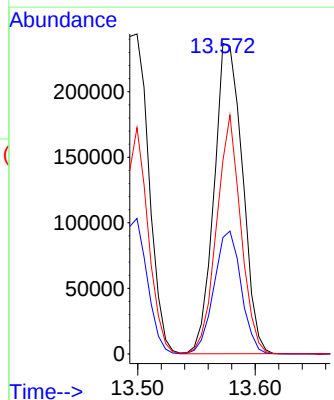
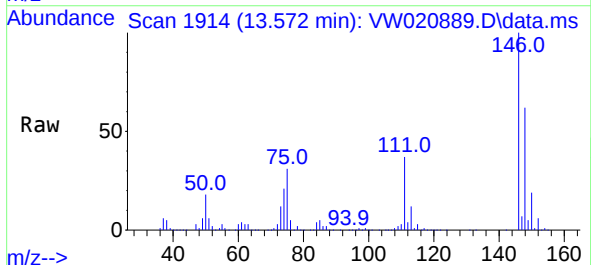


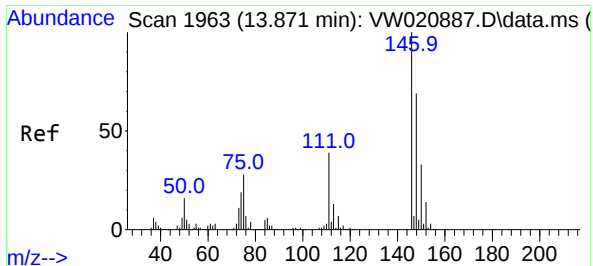
Tgt Ion:146 Resp: 411740
Ion Ratio Lower Upper
146 100
111 42.3 29.8 55.3
148 70.8 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 96.342 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion:146 Resp: 397196
Ion Ratio Lower Upper
146 100
111 37.5 29.0 53.9
148 62.2 46.9 87.1





#67

1,2-Dichlorobenzene

Concen: 98.738 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW020889.D

Acq: 15 Nov 2021 11:46

Instrument :

MSVOA_W

ClientSampleId :

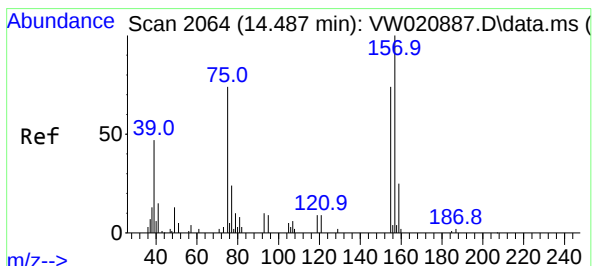
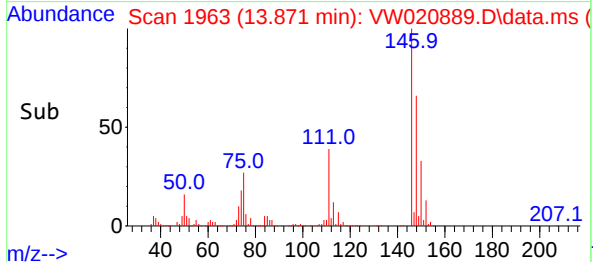
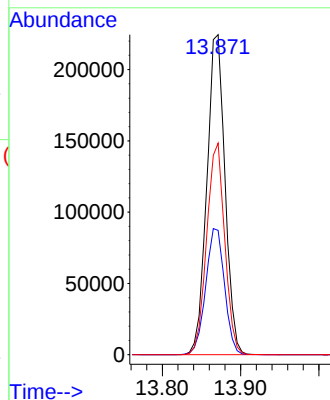
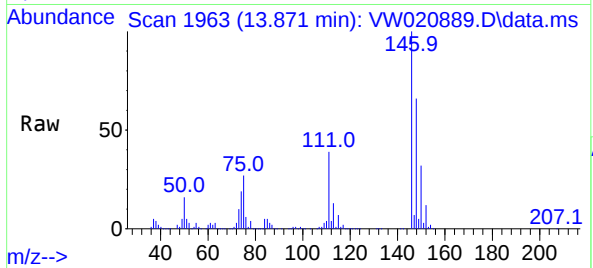
Tgt Ion:146 Resp: 361183

Ion Ratio Lower Upper

146 100

111 38.9 33.1 49.7

148 66.1 47.4 71.2



#68

1,2-Dibromo-3-chloropropane

Concen: 90.667 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.006 min

Lab File: VW020889.D

Acq: 15 Nov 2021 11:46

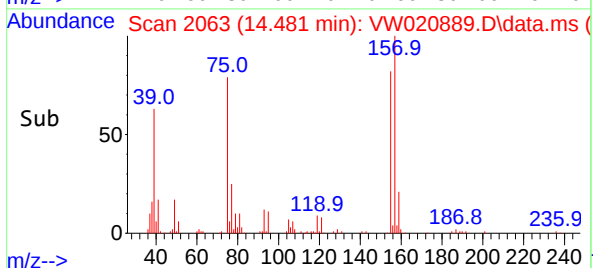
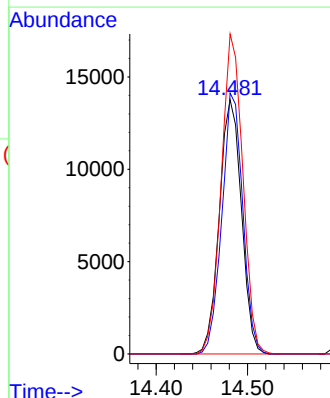
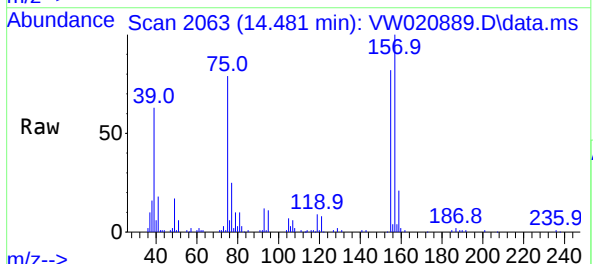
Tgt Ion: 75 Resp: 23144

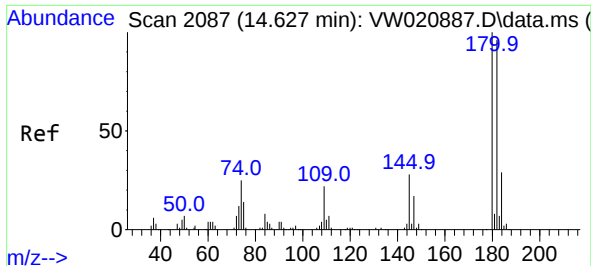
Ion Ratio Lower Upper

75 100

155 102.7 54.2 81.2#

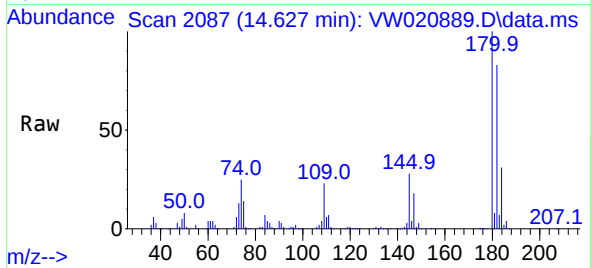
157 125.9 69.4 104.2#



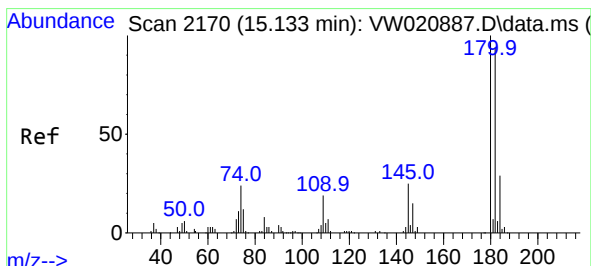
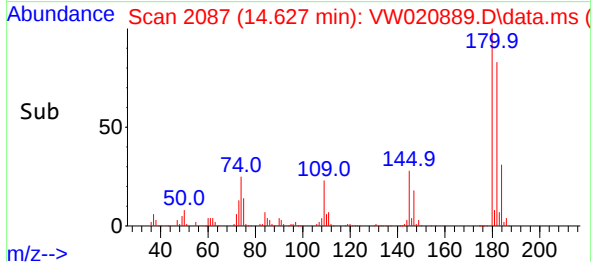
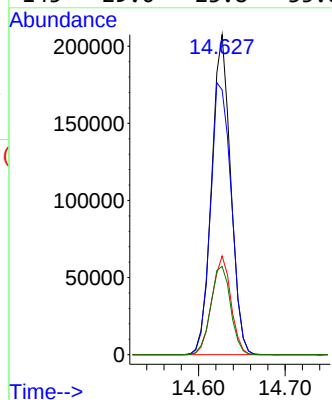


#69
 1,3,5-Trichlorobenzene
 Concen: 95.680 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: VW020889.D
 Acq: 15 Nov 2021 11:46

Instrument :
 MSVOA_W
 ClientSampleId :

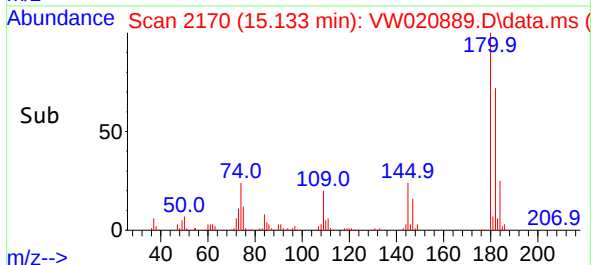
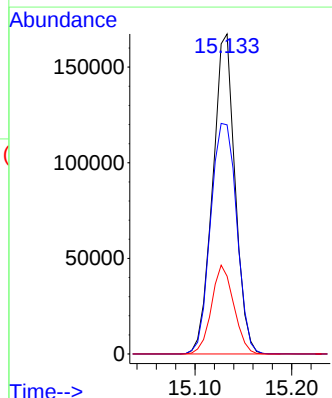
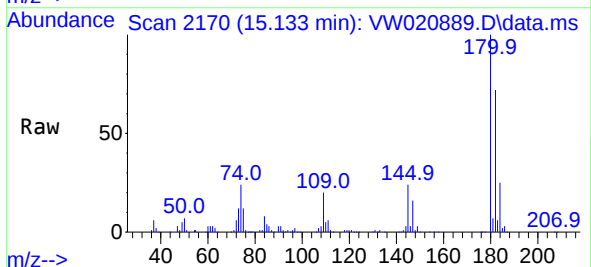


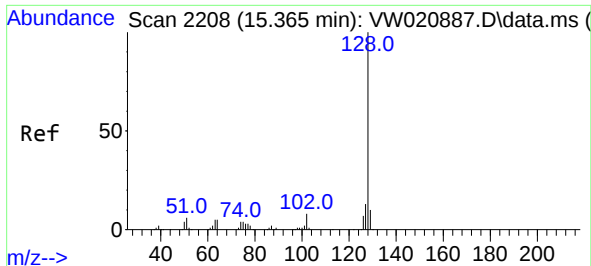
Tgt Ion:180 Resp: 315859
 Ion Ratio Lower Upper
 180 100
 182 93.1 75.4 113.0
 184 30.9 23.8 35.8
 145 29.0 23.8 35.8



#70
 1,2,4-trichlorobenzene
 Concen: 97.621 ug/L
 RT: 15.133 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VW020889.D
 Acq: 15 Nov 2021 11:46

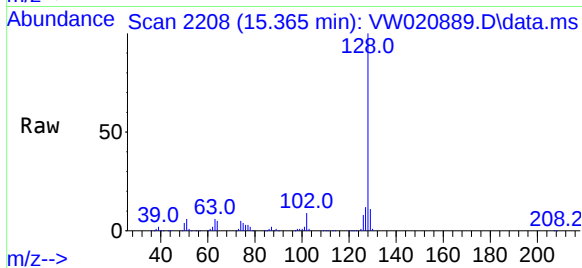
Tgt Ion:180 Resp: 268043
 Ion Ratio Lower Upper
 180 100
 182 84.3 79.0 118.6
 145 27.8 26.0 39.0



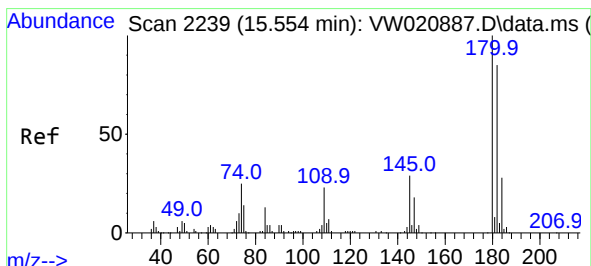
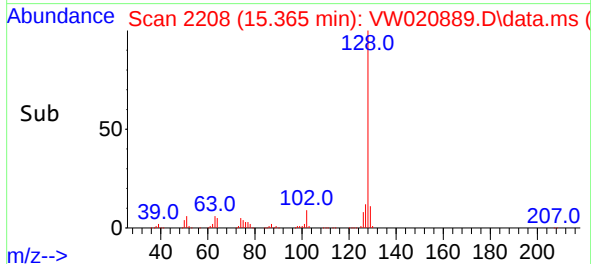
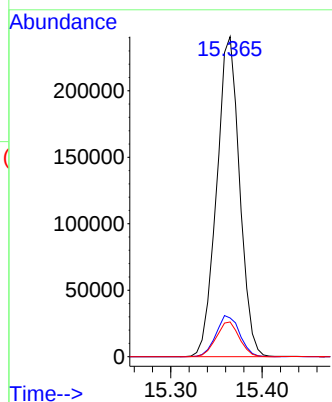


#71
Naphthalene
Concen: 90.317 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 419414
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 92.590 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020889.D
Acq: 15 Nov 2021 11:46

Tgt Ion:180 Resp: 215447
Ion Ratio Lower Upper
180 100
182 94.1 76.6 114.8
145 30.5 27.4 41.0

