

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025911.D
 Acq On : 20 Dec 2021 12:58
 Operator : JC/MD
 Sample : VSTD01044
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 14:12:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 14:11:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	167020	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	159945	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	14638	11.039	ug/L	0.00
7) Chloroethane-d5	1.666	69	11706	10.478	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	24622	10.817	ug/L	0.00
21) 2-Butanone-d5	4.459	46	19230	19.685	ug/L	0.00
24) Chloroform-d	5.062	84	25761	9.959	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	17286	9.966	ug/L	0.00
32) Benzene-d6	5.977	84	50704	10.508	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	15669	10.601	ug/L	0.00
41) Toluene-d8	8.653	98	46916	10.339	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	5597	9.296	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	12394	19.848	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21140	10.275	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	16581	10.236	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	16622	12.331	ug/L	98
3) Chloromethane	1.295	50	15678	10.556	ug/L	100
5) Vinyl chloride	1.374	62	16160	11.076	ug/L	92
6) Bromomethane	1.612	94	11125	9.966	ug/L	96
8) Chloroethane	1.691	64	10477	10.541	ug/L	99
9) Trichlorofluoromethane	1.892	101	24134	11.363	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	12113	11.821	ug/L	89
12) 1,1-Dichloroethene	2.325	96	11257	11.236	ug/L	96
13) Acetone	2.380	43	16023	19.988	ug/L	95
14) Carbon disulfide	2.514	76	30667	10.673	ug/L	99
15) Methyl Acetate	2.703	43	13949	9.776	ug/L	# 90
16) Methylene chloride	2.788	84	13481	9.871	ug/L	97
17) trans-1,2-Dichloroethene	3.099	96	12249	10.091	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	39182	9.915	ug/L	98
19) 1,1-Dichloroethane	3.617	63	22566	10.282	ug/L	100
20) cis-1,2-Dichloroethene	4.495	96	13785	9.988	ug/L	98
22) 2-Butanone	4.556	43	22459	20.163	ug/L	96
23) Bromochloromethane	4.904	128	7107	11.383	ug/L	96
25) Chloroform	5.099	83	25221	10.352	ug/L	97
27) 1,2-Dichloroethane	6.092	62	19840	10.064	ug/L	96
29) Cyclohexane	5.471	56	21168	12.221	ug/L	95
30) 1,1,1-Trichloroethane	5.391	97	20845	11.049	ug/L	98
31) Carbon tetrachloride	5.684	117	17498	12.700	ug/L	99
33) Benzene	6.038	78	52977	10.673	ug/L	100
34) Trichloroethene	7.129	95	14027	10.960	ug/L	91
35) Methylcyclohexane	7.379	83	21381	12.586	ug/L	96
37) 1,2-Dichloropropane	7.434	63	12598	10.238	ug/L	99
38) Bromodichloromethane	7.824	83	16906	10.338	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	16508	9.693	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	37422	20.108	ug/L	96
42) Toluene	8.720	91	55869	10.558	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	15223	9.753	ug/L	100

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

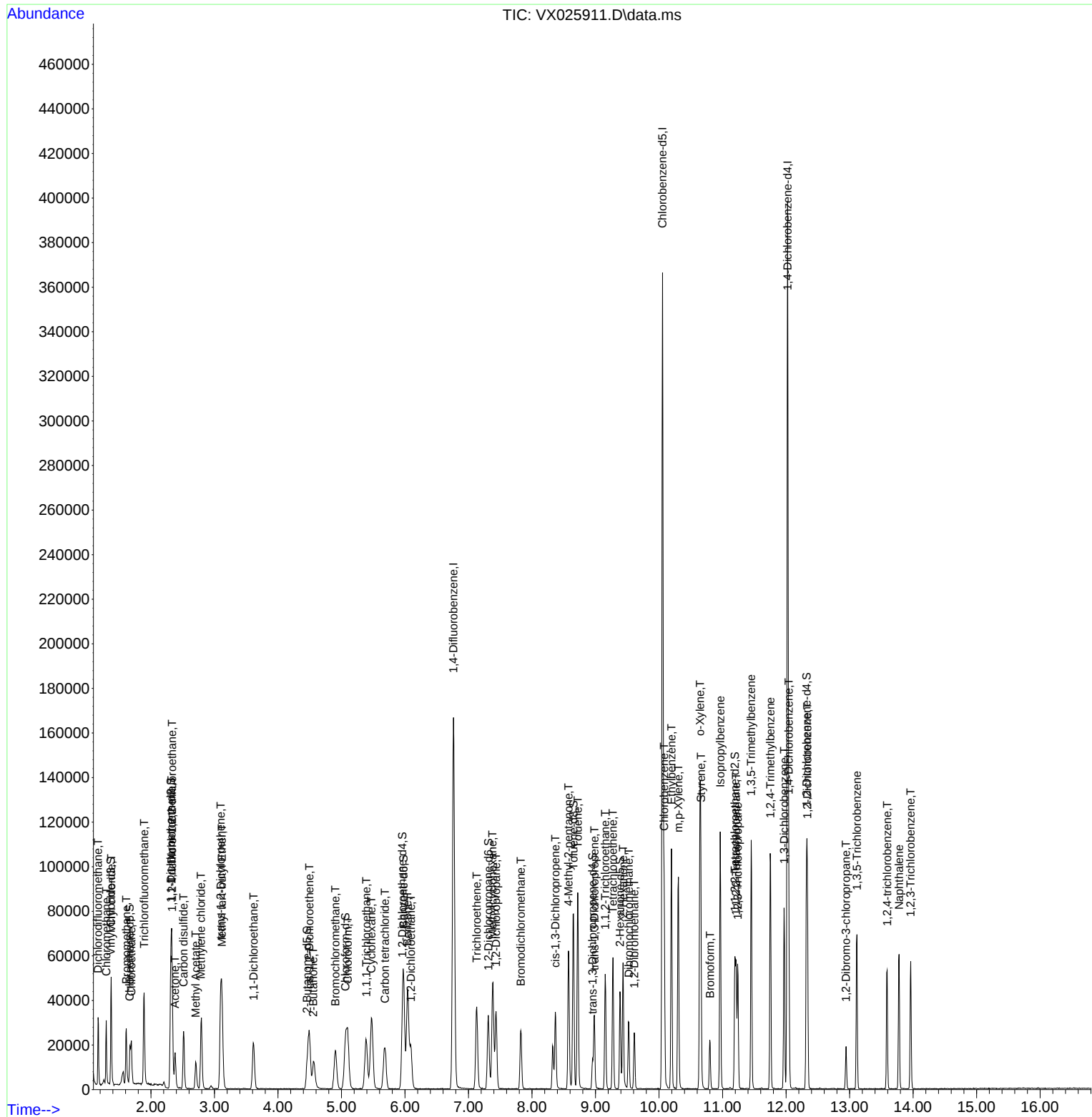
45) 1,1,2-Trichloroethane	9.153	97	13174	10.230	ug/L	96
46) Tetrachloroethene	9.275	164	10482	11.060	ug/L	98
48) 2-Hexanone	9.433	43	30342	20.025	ug/L	97
49) Dibromochloromethane	9.525	129	12664	9.923	ug/L	97
50) 1,2-Dibromoethane	9.610	107	13769	10.288	ug/L	100
51) Chlorobenzene	10.079	112	35771	10.306	ug/L	96
52) Ethylbenzene	10.195	91	59167	10.594	ug/L	98
53) m,p-Xylene	10.305	106	23228	10.532	ug/L	97
54) o-Xylene	10.646	106	22138	10.308	ug/L	91
55) Styrene	10.659	104	36126	10.181	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.213	83	20312	10.139	ug/L	97
59) Bromoform	10.805	173	7793	9.855	ug/L	96
60) Isopropylbenzene	10.963	105	57620	10.954	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	16792	10.508	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	46909	10.634	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	45928	10.347	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	25590	10.468	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	25667	10.375	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	25440	10.263	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.945	75	3589	10.433	ug/L #	70
69) 1,3,5-Trichlorobenzene	13.116	180	15900	10.457	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	12143	10.291	ug/L	98
71) Naphthalene	13.780	128	37693	9.613	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	11894	10.116	ug/L	98

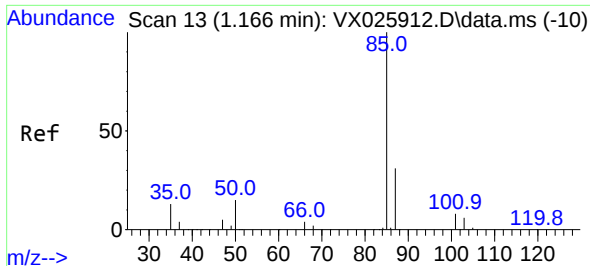
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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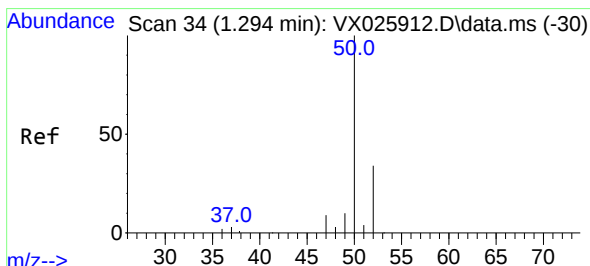
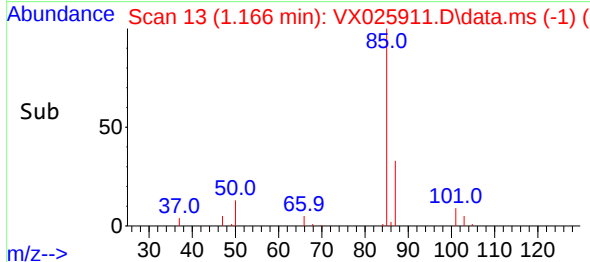
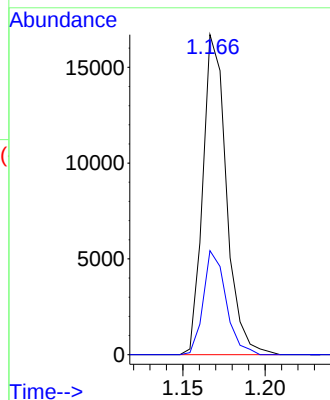
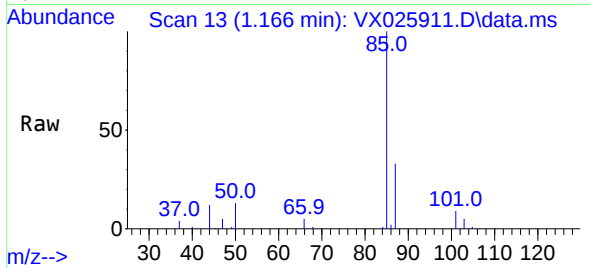




#2
 Dichlorodifluoromethane
 Concen: 12.331 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025911.D
 Acq: 20 Dec 2021 12:58

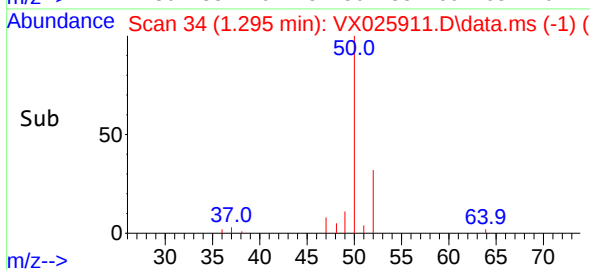
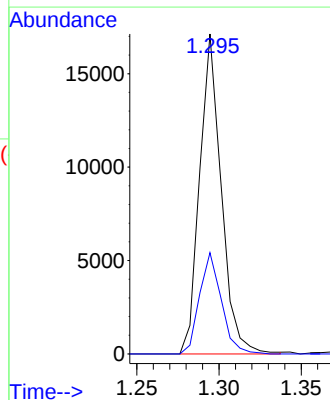
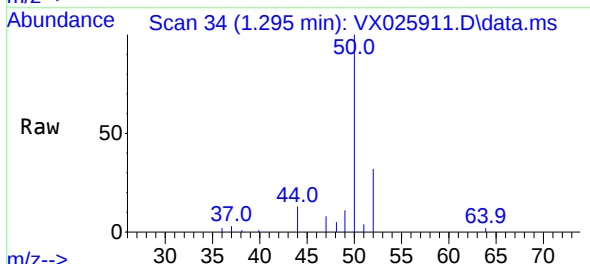
Instrument :
 MSVOA_X
 ClientSampleId :

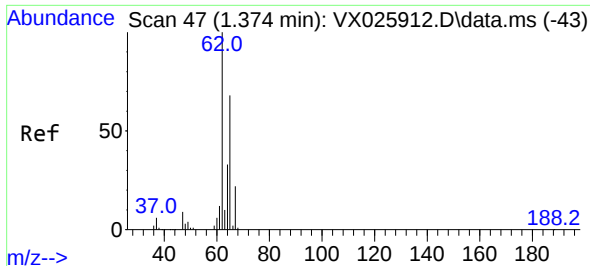
Tgt Ion: 85 Resp: 16622
 Ion Ratio Lower Upper
 85 100
 87 31.2 25.8 38.6



#3
 Chloromethane
 Concen: 10.556 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025911.D
 Acq: 20 Dec 2021 12:58

Tgt Ion: 50 Resp: 15678
 Ion Ratio Lower Upper
 50 100
 52 31.6 22.0 40.8

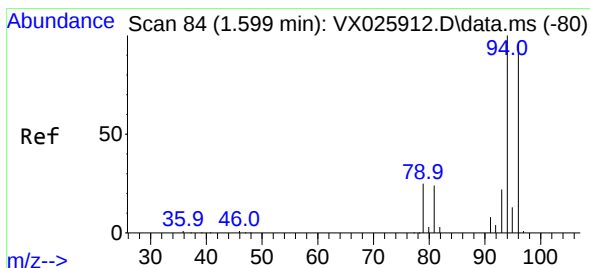
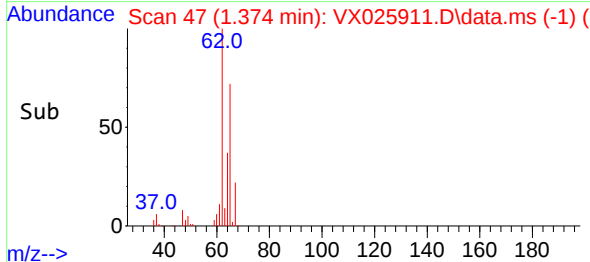
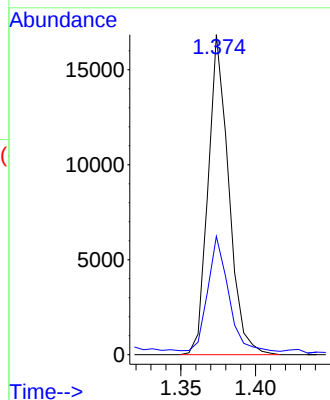
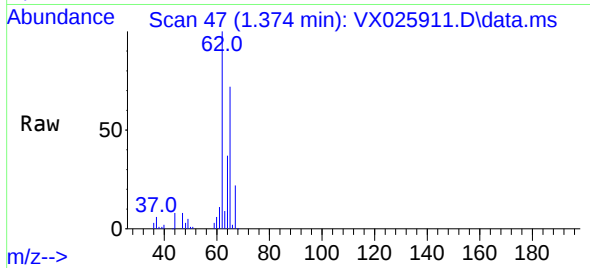




#5
 Vinyl chloride
 Concen: 11.076 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025911.D
 Acq: 20 Dec 2021 12:58

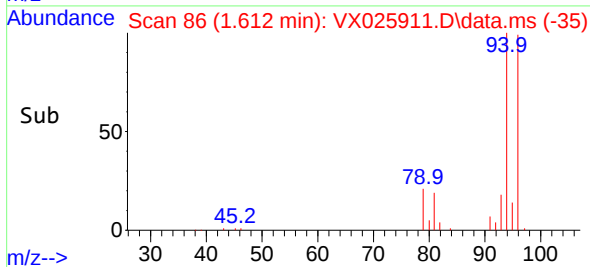
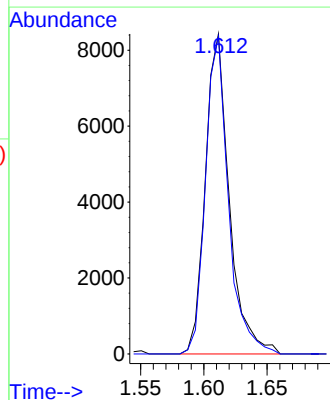
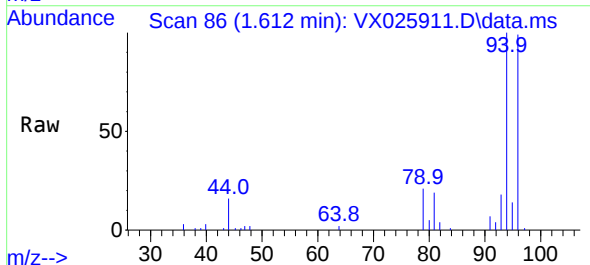
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 62 Resp: 16160
 Ion Ratio Lower Upper
 62 100
 64 37.0 22.9 42.5

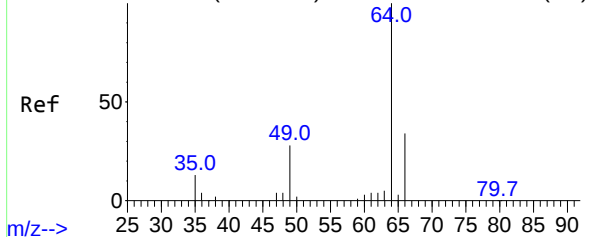


#6
 Bromomethane
 Concen: 9.966 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. 0.012 min
 Lab File: VX025911.D
 Acq: 20 Dec 2021 12:58

Tgt Ion: 94 Resp: 11125
 Ion Ratio Lower Upper
 94 100
 96 99.3 66.7 123.9



Abundance Scan 98 (1.685 min): VX025912.D\data.ms (-93)



#8

Chloroethane

Concen: 10.541 ug/L

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

Instrument :

MSVOA_X

ClientSampleId :

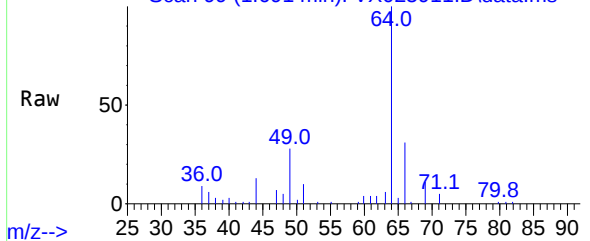
Tgt Ion: 64 Resp: 10477

Ion Ratio Lower Upper

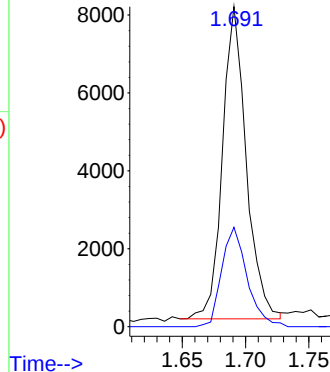
64 100

66 31.1 22.0 40.8

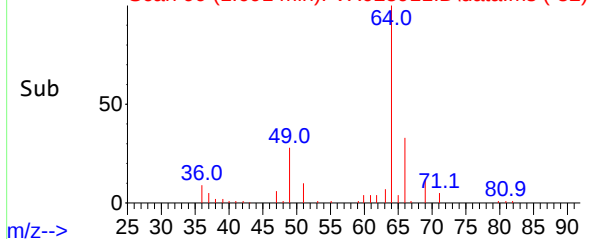
Abundance Scan 99 (1.691 min): VX025911.D\data.ms



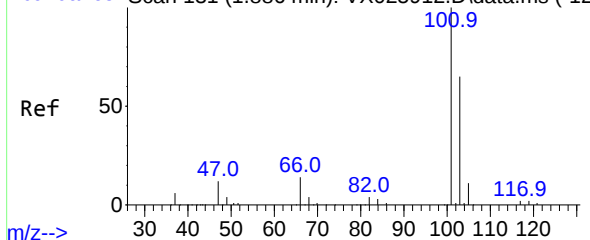
Abundance



Abundance Scan 99 (1.691 min): VX025911.D\data.ms (-32)



Abundance Scan 131 (1.886 min): VX025912.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 11.363 ug/L

RT: 1.892 min Scan# 132

Delta R.T. 0.006 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

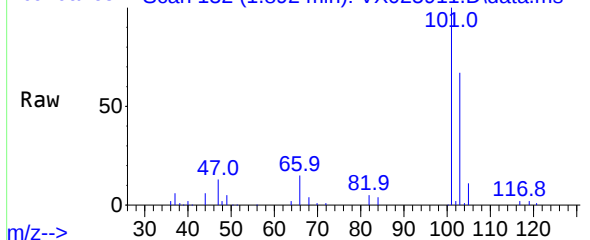
Tgt Ion:101 Resp: 24134

Ion Ratio Lower Upper

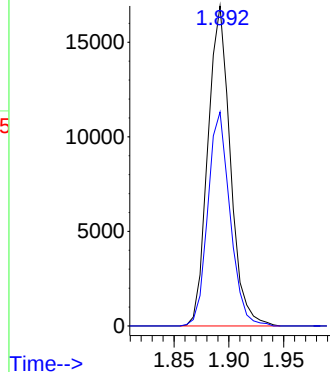
101 100

103 66.2 52.2 78.2

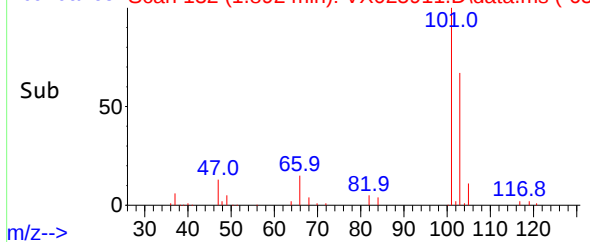
Abundance Scan 132 (1.892 min): VX025911.D\data.ms

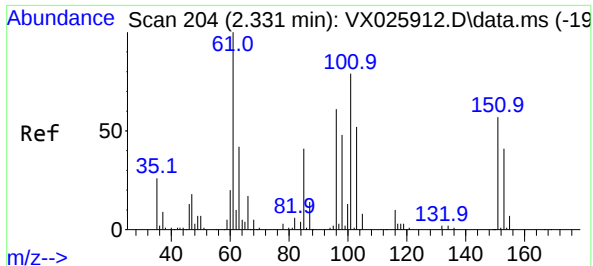


Abundance



Abundance Scan 132 (1.892 min): VX025911.D\data.ms (-65)

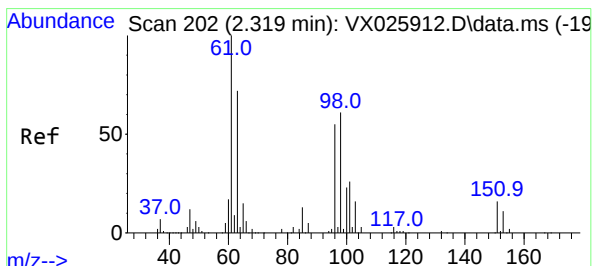
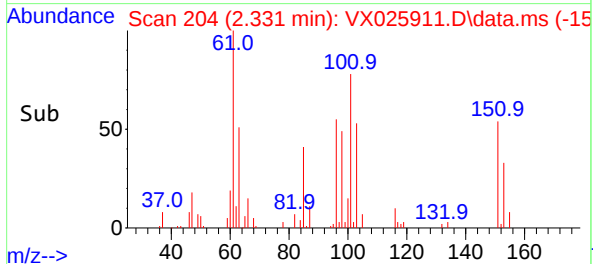
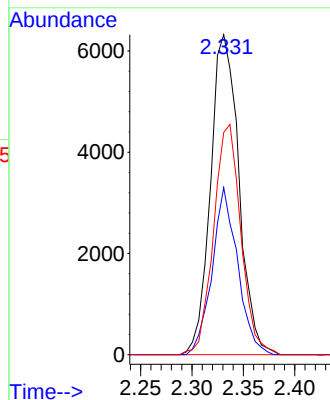
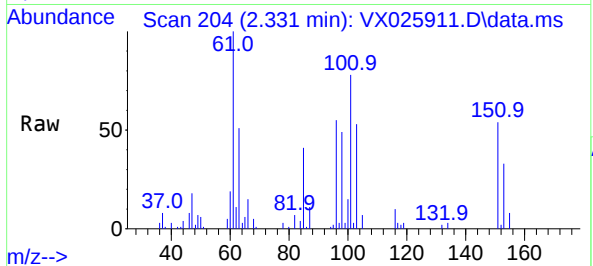




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.821 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

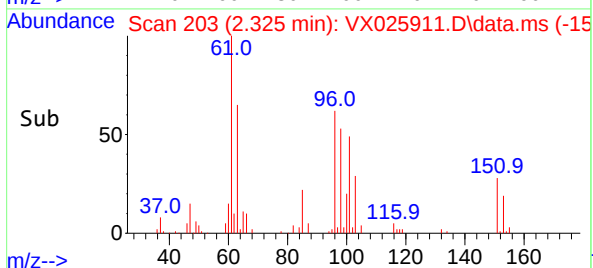
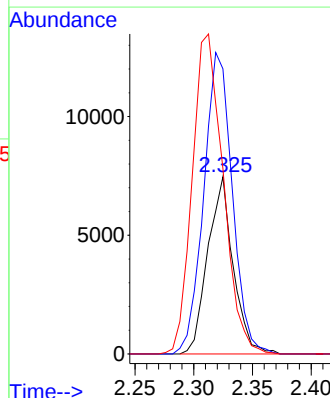
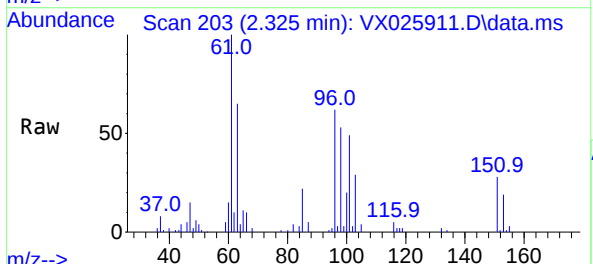
Instrument :
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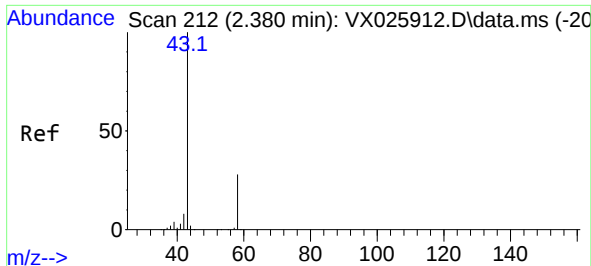
Tgt Ion:101 Resp: 12113
Ion Ratio Lower Upper
101 100
85 47.0 34.3 51.5
151 69.4 65.2 97.8



#12
1,1-Dichloroethene
Concen: 11.236 ug/L
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

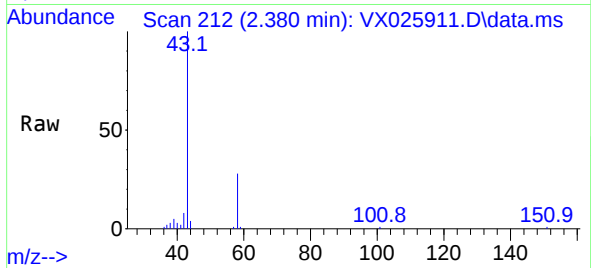
Tgt Ion: 96 Resp: 11257
Ion Ratio Lower Upper
96 100
61 160.9 108.7 201.9
63 104.7 76.3 141.7



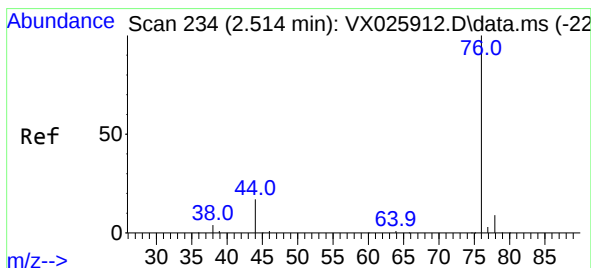
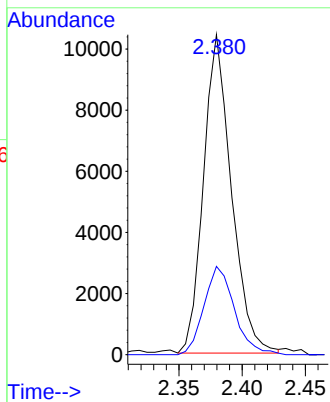
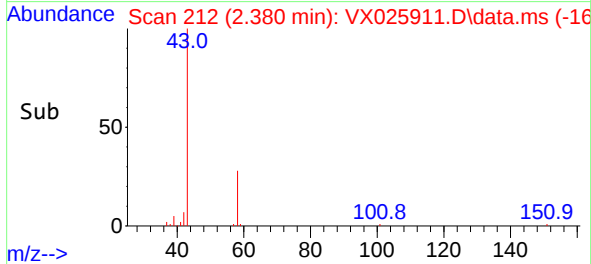


#13
Acetone
Concen: 19.988 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Instrument :
MSVOA_X
ClientSampleId :

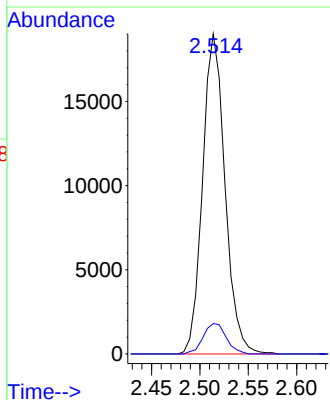
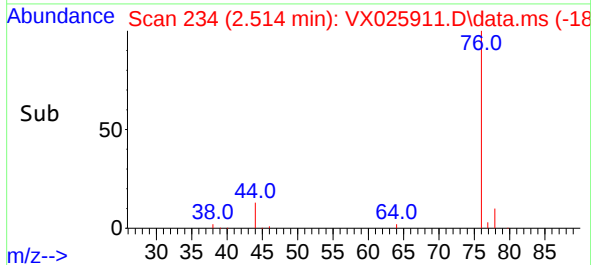
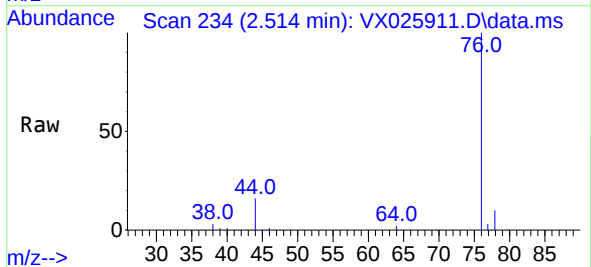


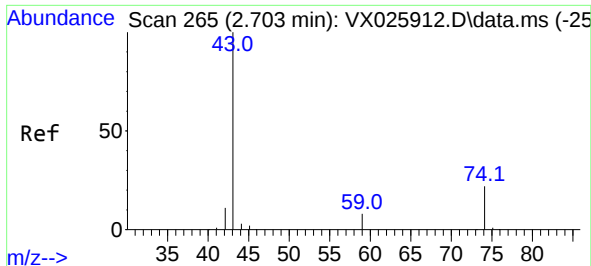
Tgt Ion: 43 Resp: 16023
Ion Ratio Lower Upper
43 100
58 30.2 0.0 65.6



#14
Carbon disulfide
Concen: 10.673 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion: 76 Resp: 30667
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

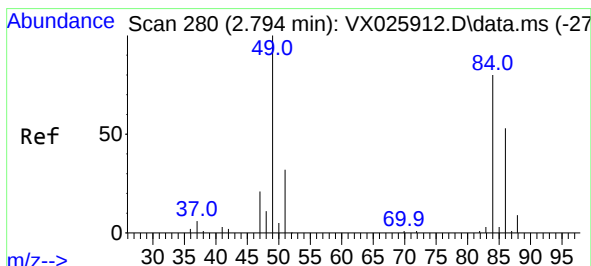
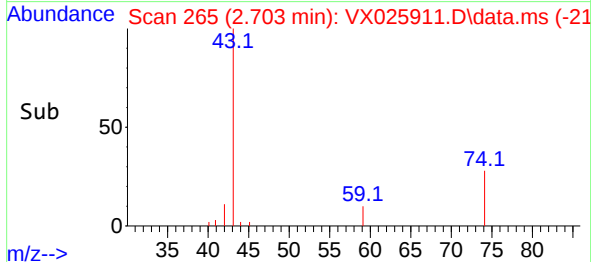
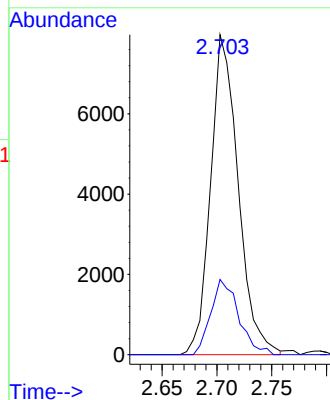
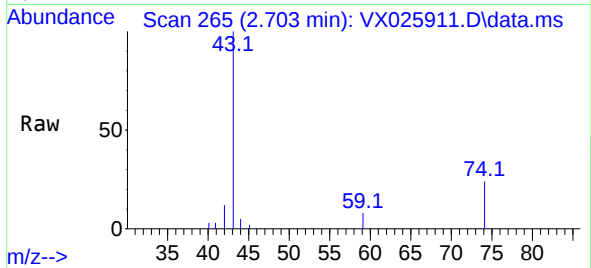




#15
Methyl Acetate
Concen: 9.776 ug/L
RT: 2.703 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

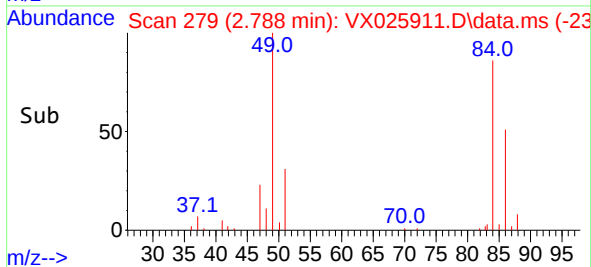
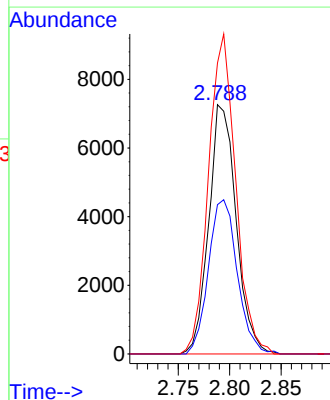
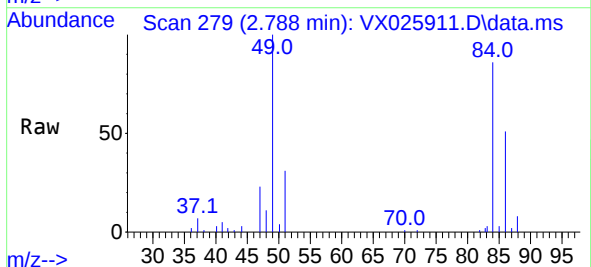
Instrument :
MSVOA_X
ClientSampleId :

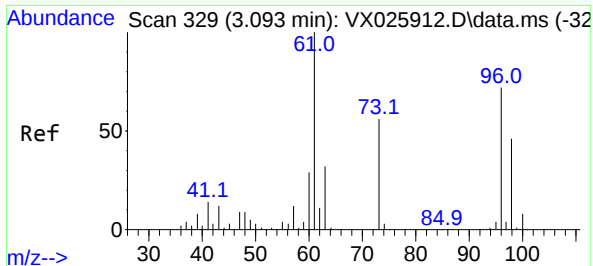
Tgt Ion: 43 Resp: 13949
Ion Ratio Lower Upper
43 100
74 23.3 0.1 0.1#



#16
Methylene chloride
Concen: 9.871 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion: 84 Resp: 13481
Ion Ratio Lower Upper
84 100
86 59.9 45.1 83.9
49 116.7 82.3 152.8

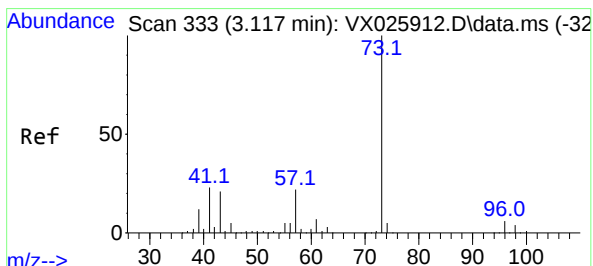
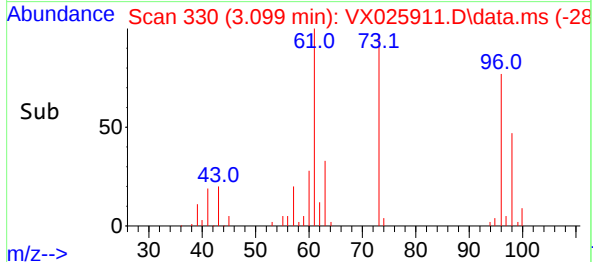
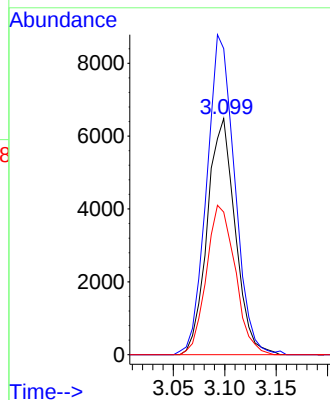
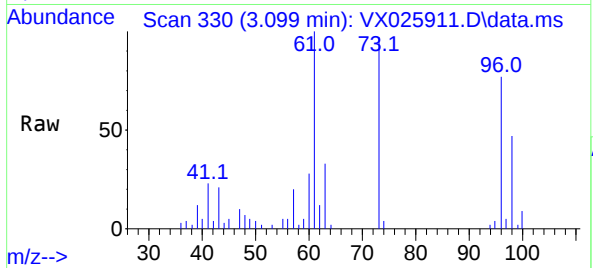




#17
trans-1,2-Dichloroethene
Concen: 10.091 ug/L
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

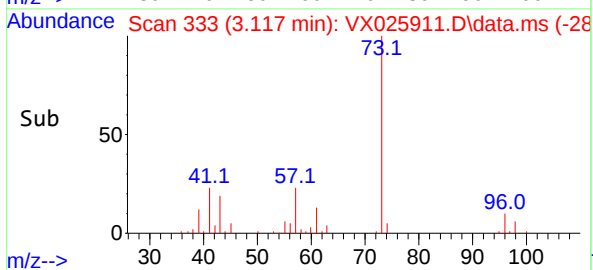
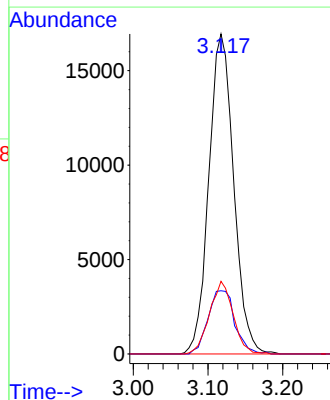
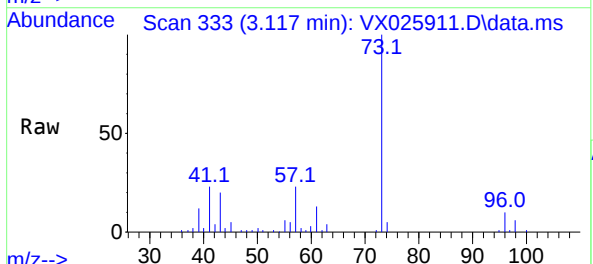
Instrument :
MSVOA_X
ClientSampleId :

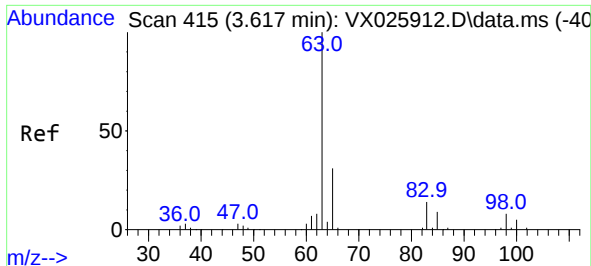
Tgt Ion: 96 Resp: 12249
Ion Ratio Lower Upper
96 100
61 129.6 88.5 164.4
98 60.4 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 9.915 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion: 73 Resp: 39182
Ion Ratio Lower Upper
73 100
43 21.3 15.7 23.5
57 21.6 17.3 25.9





#19

1,1-Dichloroethane

Concen: 10.282 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

Instrument :

MSVOA_X

ClientSampleId :

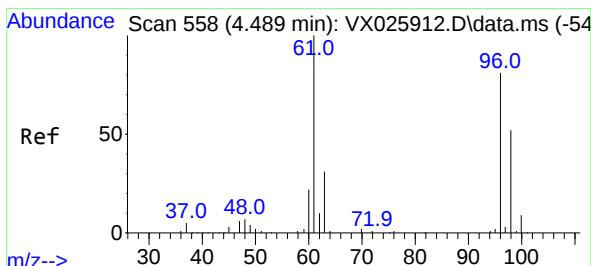
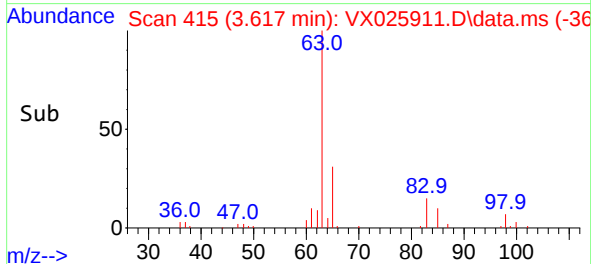
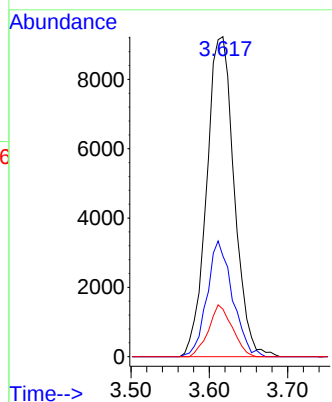
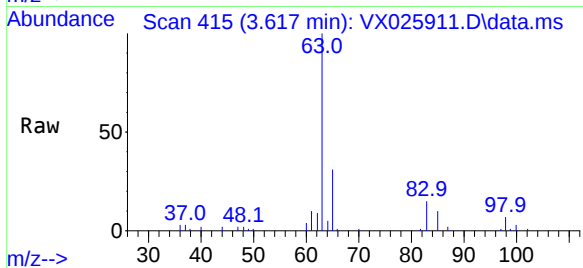
Tgt Ion: 63 Resp: 22566

Ion Ratio Lower Upper

63 100

65 31.5 22.2 41.2

83 14.8 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 9.988 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

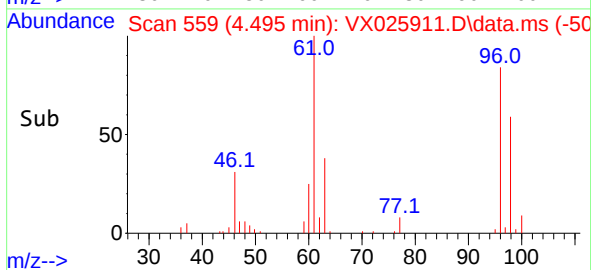
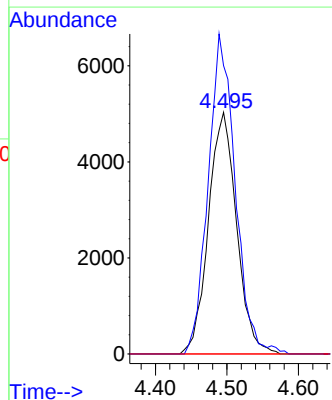
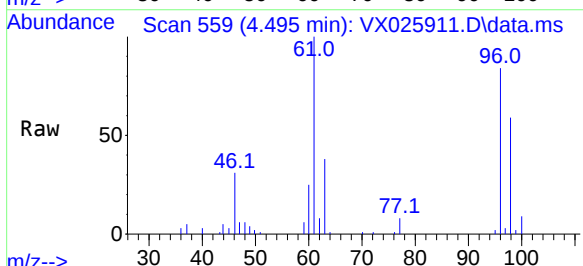
Tgt Ion: 96 Resp: 13785

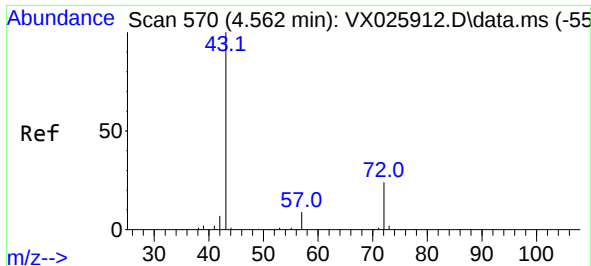
Ion Ratio Lower Upper

96 100

61 119.4 82.3 152.8

68 0.0 0.0 0.0

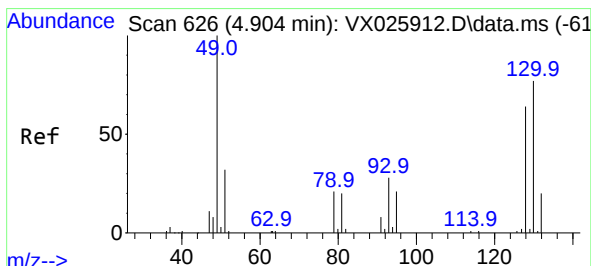
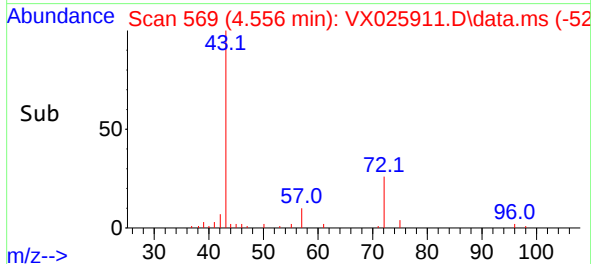
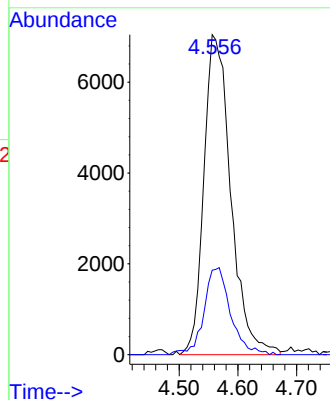
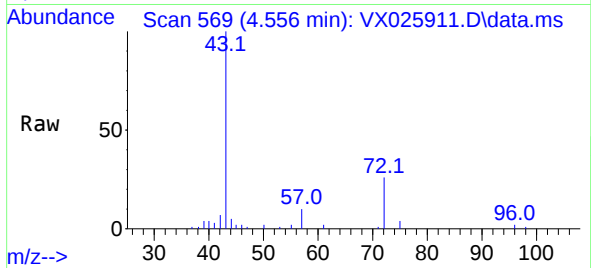




#22
2-Butanone
Concen: 20.163 ug/L
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

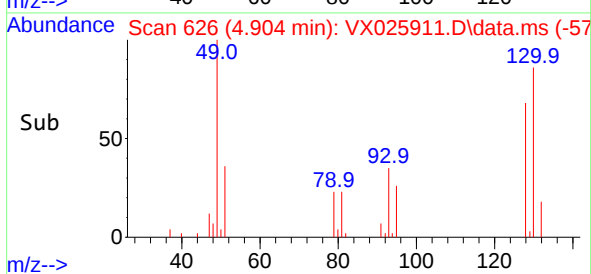
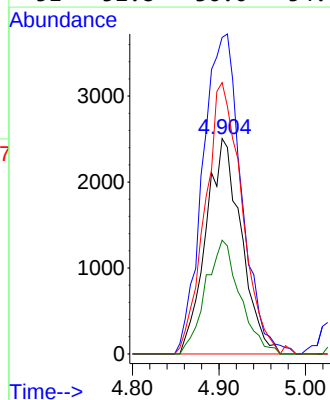
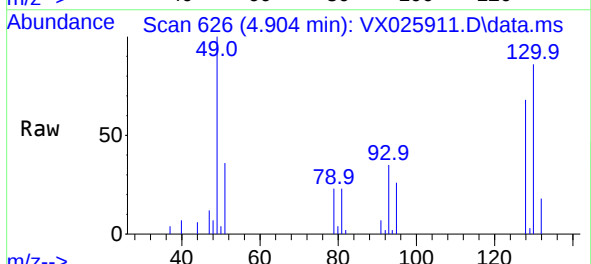
Instrument :
MSVOA_X
ClientSampleId :

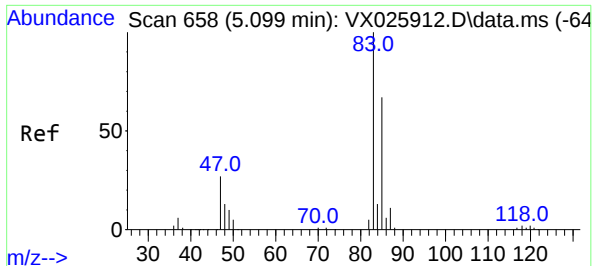
Tgt Ion: 43 Resp: 22459
Ion Ratio Lower Upper
43 100
72 25.6 13.8 41.3



#23
Bromochloromethane
Concen: 11.383 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion: 128 Resp: 7107
Ion Ratio Lower Upper
128 100
49 147.0 97.7 181.5
130 126.0 88.2 163.8
51 52.8 36.0 54.0





#25

Chloroform

Concen: 10.352 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

Instrument :

MSVOA_X

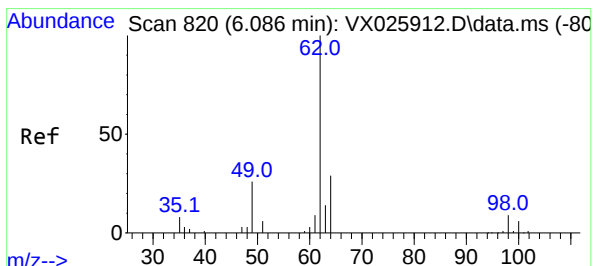
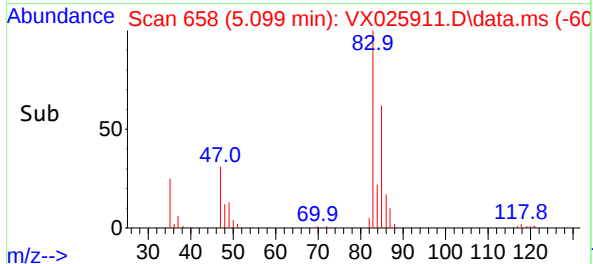
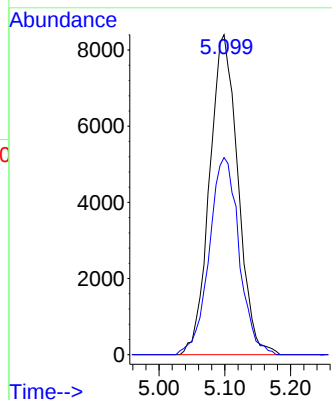
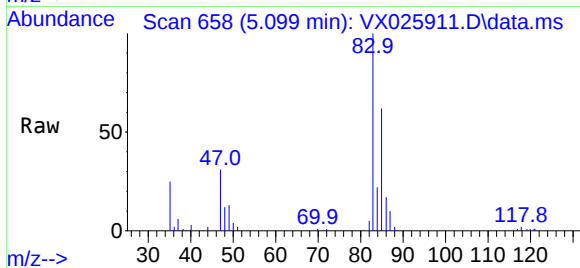
ClientSampleId :

Tgt Ion: 83 Resp: 25221

Ion Ratio Lower Upper

83 100

85 61.6 44.9 83.5



#27

1,2-Dichloroethane

Concen: 10.064 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX025911.D

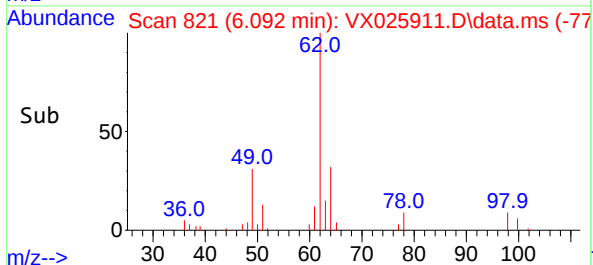
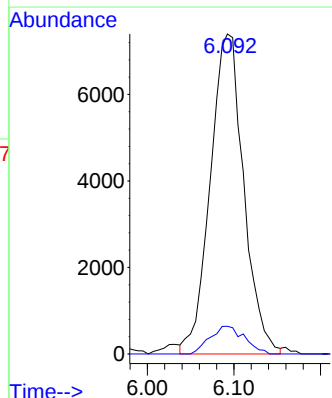
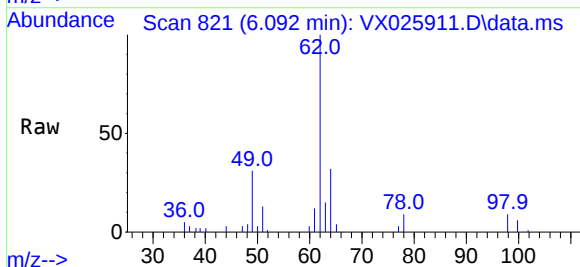
Acq: 20 Dec 2021 12:58

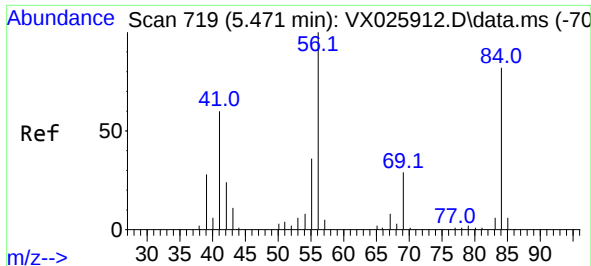
Tgt Ion: 62 Resp: 19840

Ion Ratio Lower Upper

62 100

98 8.6 8.2 12.2





#29

Cyclohexane

Concen: 12.221 ug/L

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

Instrument :

MSVOA_X

ClientSampleId :

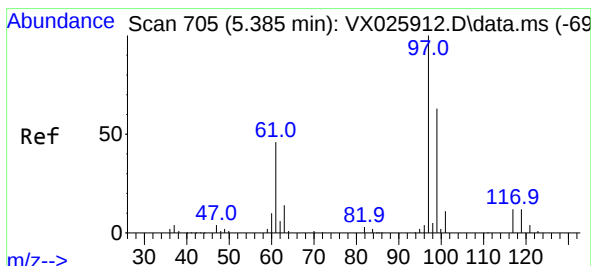
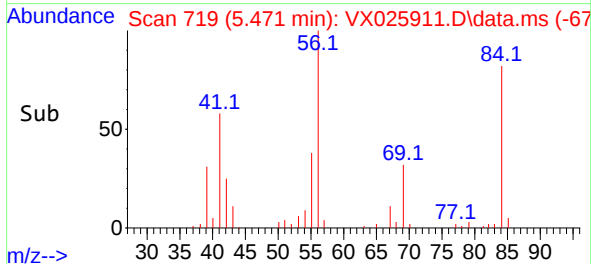
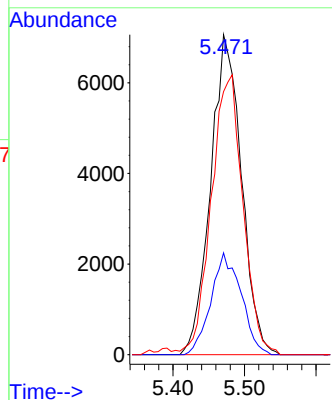
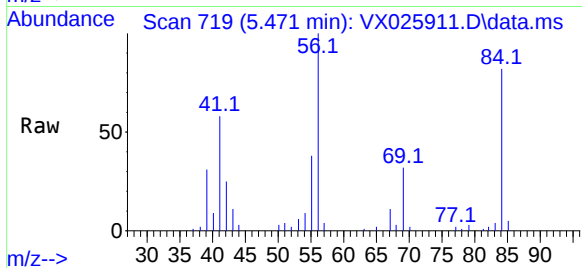
Tgt Ion: 56 Resp: 21168

Ion Ratio Lower Upper

56 100

69 31.2 25.4 38.2

84 89.4 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 11.049 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

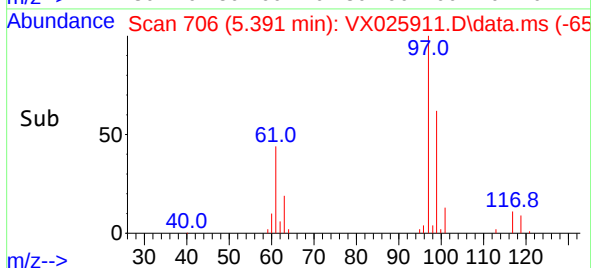
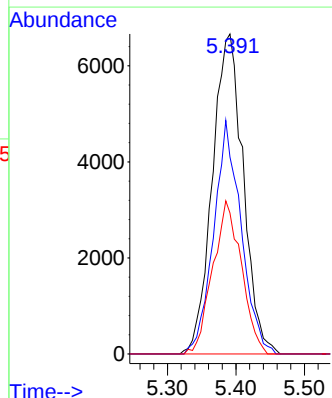
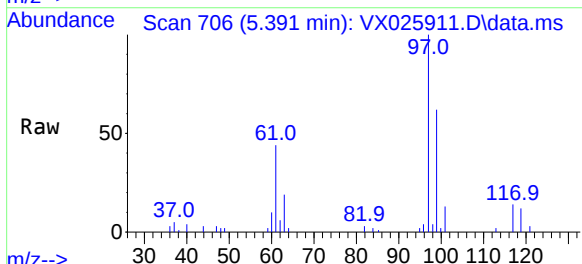
Tgt Ion: 97 Resp: 20845

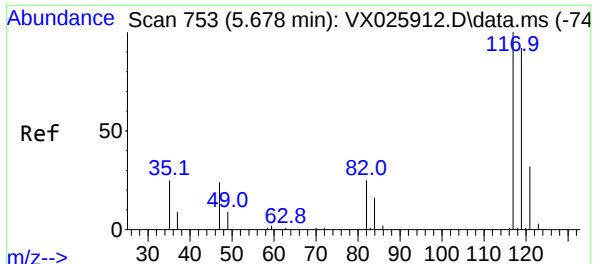
Ion Ratio Lower Upper

97 100

99 64.9 51.5 77.3

61 44.5 33.1 49.7

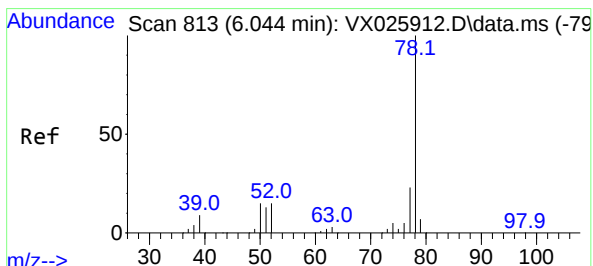
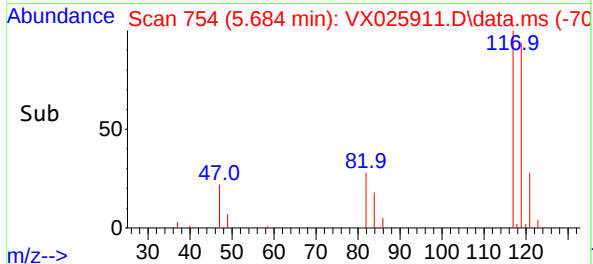
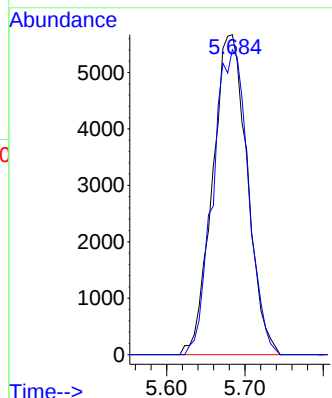
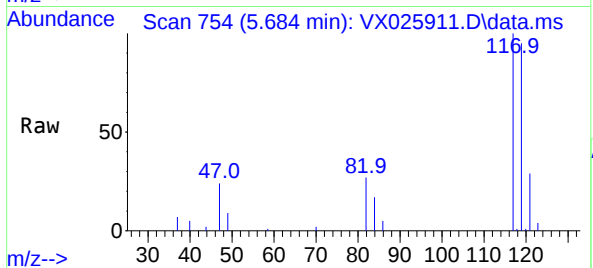




#31
Carbon tetrachloride
Concen: 12.700 ug/L
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

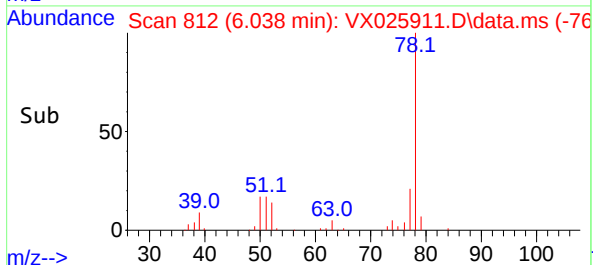
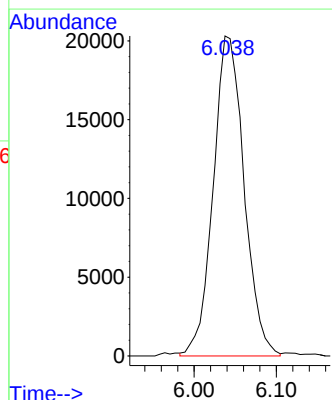
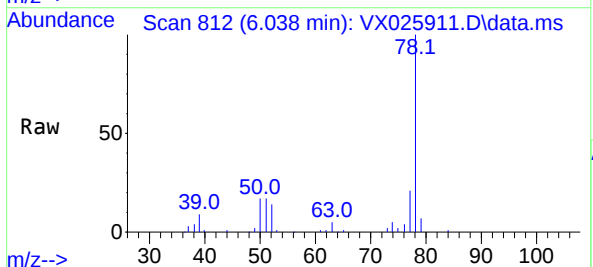
Instrument :
MSVOA_X
ClientSampleId :

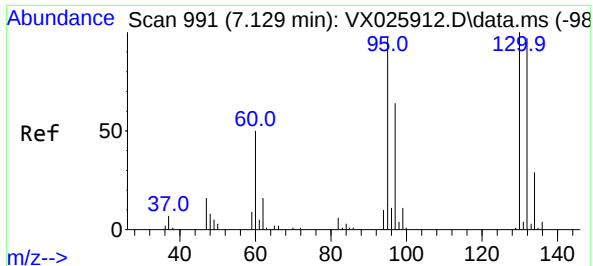
Tgt Ion:117 Resp: 17498
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2



#33
Benzene
Concen: 10.673 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

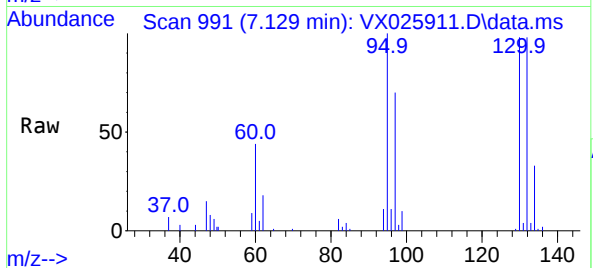
Tgt Ion: 78 Resp: 52977





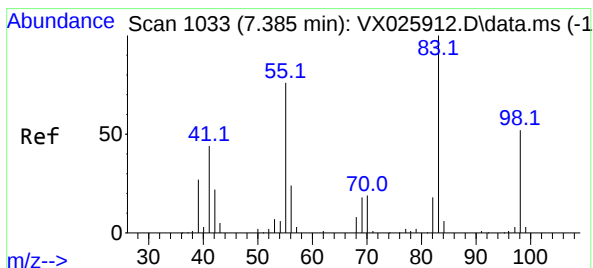
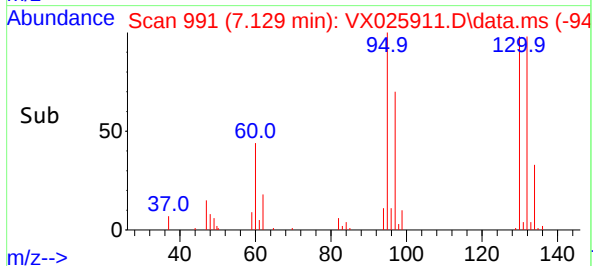
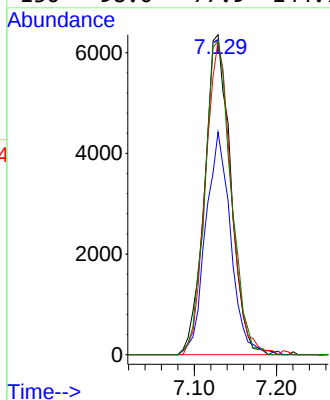
#34
Trichloroethene
Concen: 10.960 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 14027

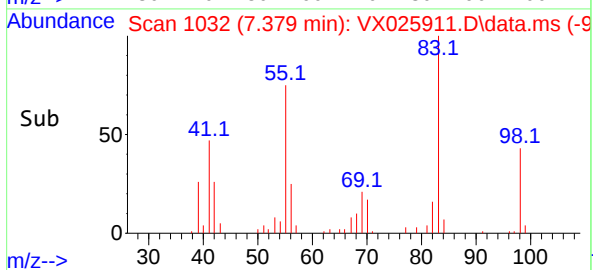
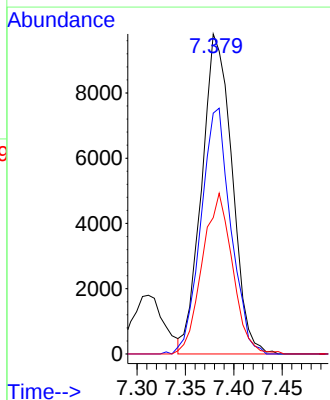
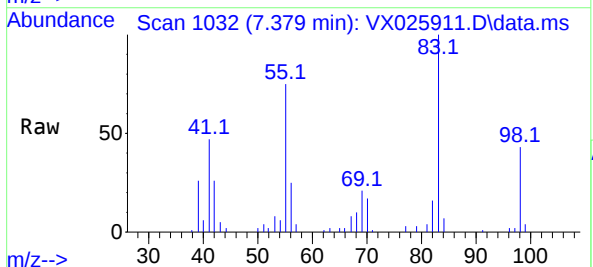
Ion	Ratio	Lower	Upper
95	100		
97	69.6	46.0	85.4
132	97.9	75.0	139.2
130	98.0	77.9	144.7

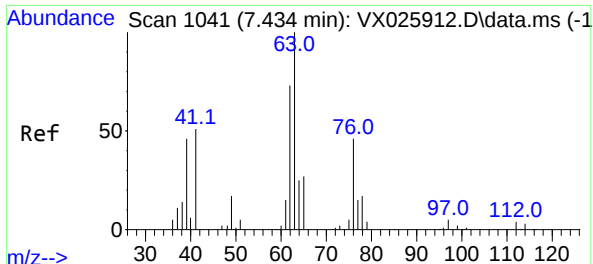


#35
Methylcyclohexane
Concen: 12.586 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion: 83 Resp: 21381

Ion	Ratio	Lower	Upper
83	100		
55	75.5	57.3	85.9
98	50.1	41.1	61.7

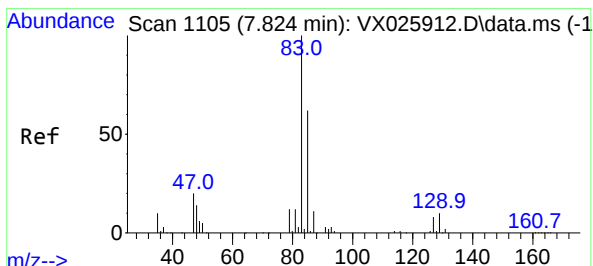
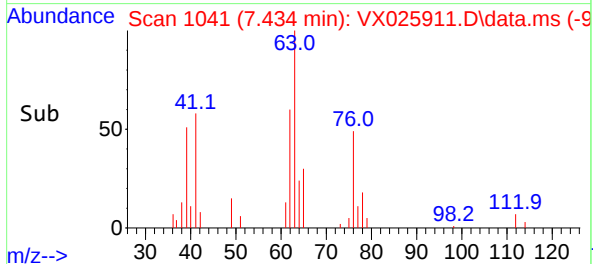
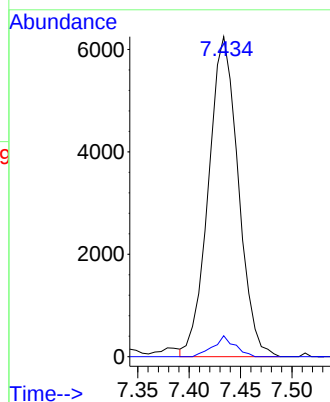
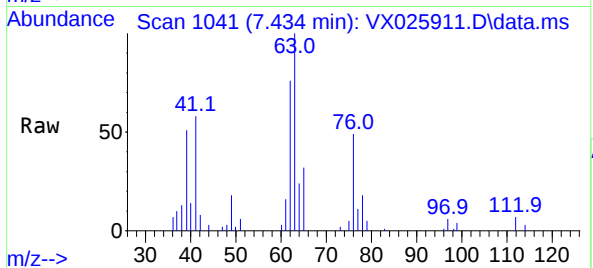




#37
1,2-Dichloropropane
Concen: 10.238 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

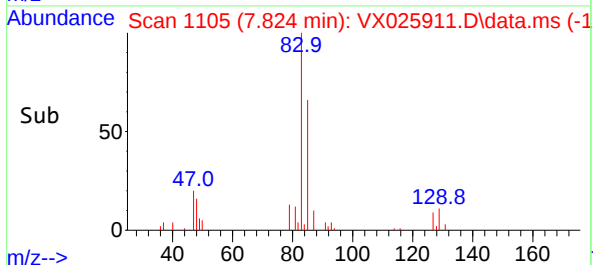
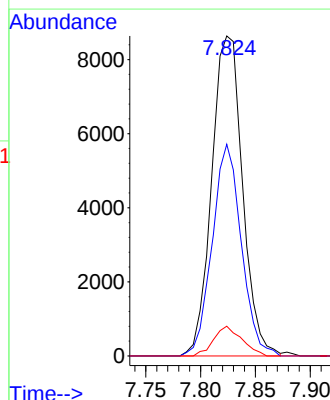
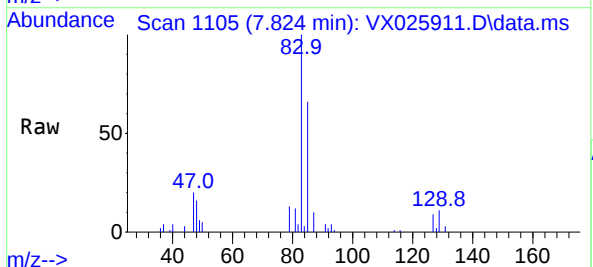
Instrument :
MSVOA_X
ClientSampleId :

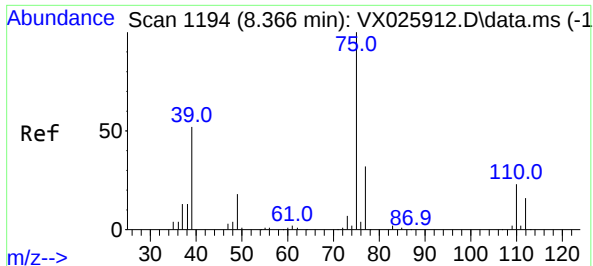
Tgt Ion: 63 Resp: 12598
Ion Ratio Lower Upper
63 100
112 4.7 4.0 6.0



#38
Bromodichloromethane
Concen: 10.338 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion: 83 Resp: 16906
Ion Ratio Lower Upper
83 100
85 66.1 45.3 84.1
127 9.3 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 9.693 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

Instrument :

MSVOA_X

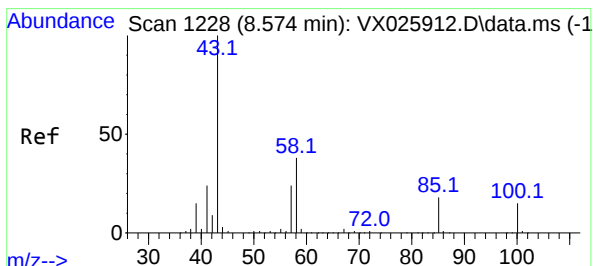
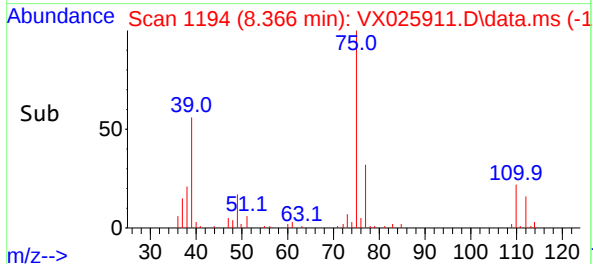
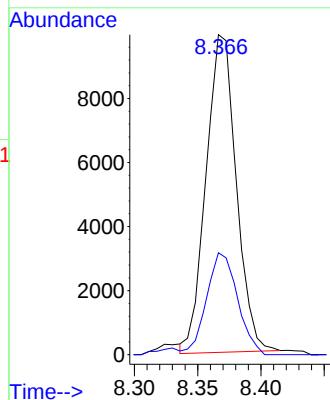
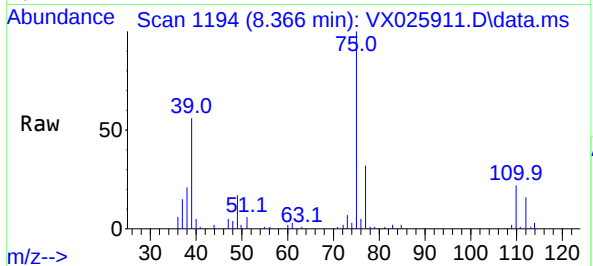
ClientSampleId :

Tgt Ion: 75 Resp: 16508

Ion Ratio Lower Upper

75 100

77 31.8 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 20.108 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

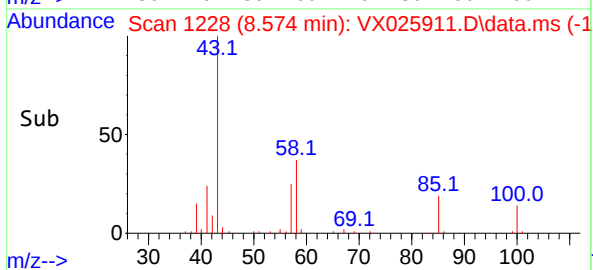
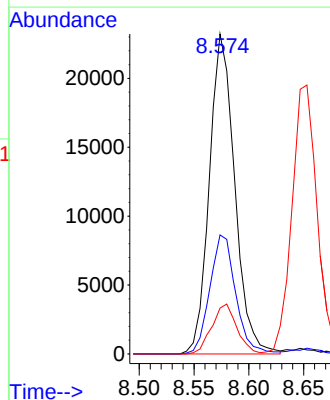
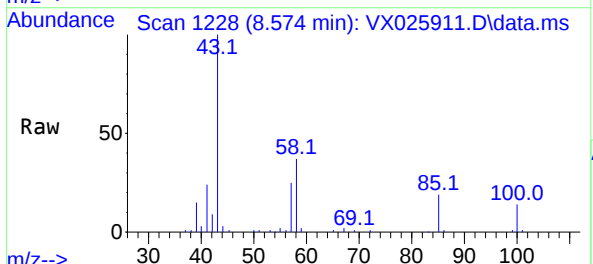
Tgt Ion: 43 Resp: 37422

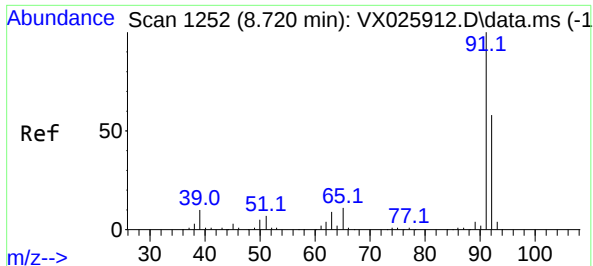
Ion Ratio Lower Upper

43 100

58 37.8 32.2 48.2

100 15.5 14.2 21.2





#42

Toluene

Concen: 10.558 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

Instrument :

MSVOA_X

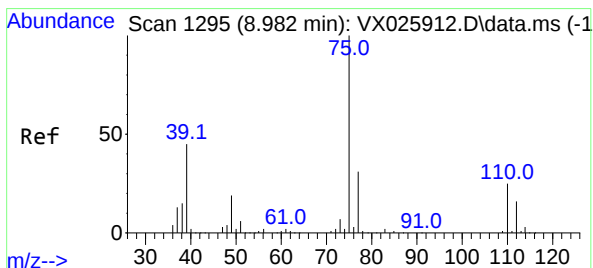
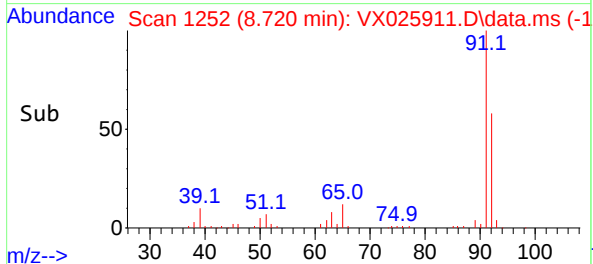
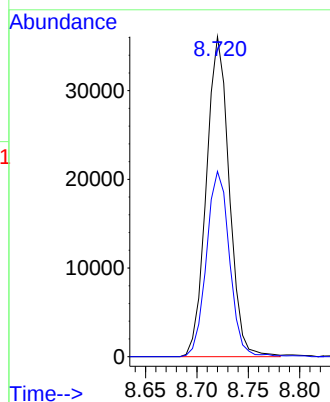
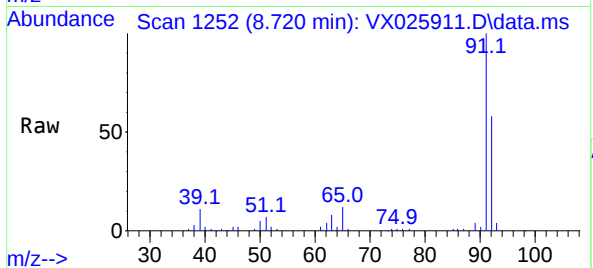
ClientSampleId :

Tgt Ion: 91 Resp: 55869

Ion Ratio Lower Upper

91 100

92 57.9 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 9.753 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025911.D

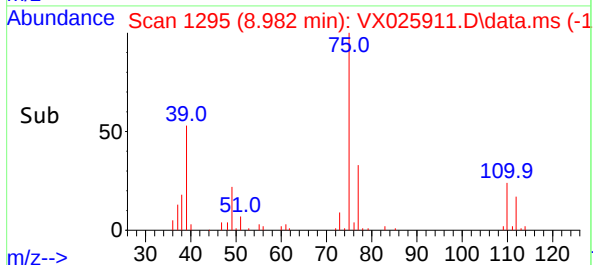
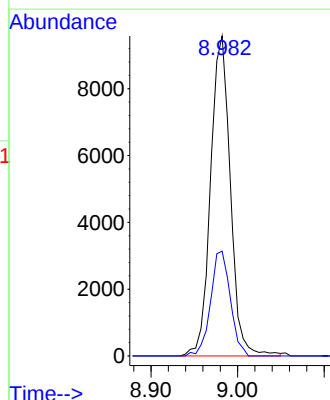
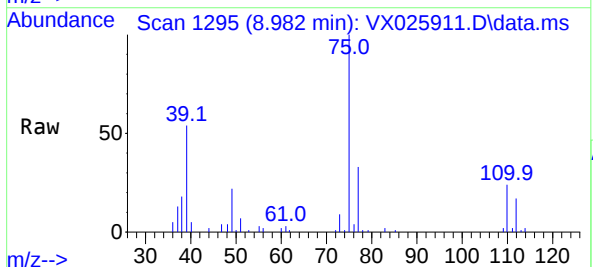
Acq: 20 Dec 2021 12:58

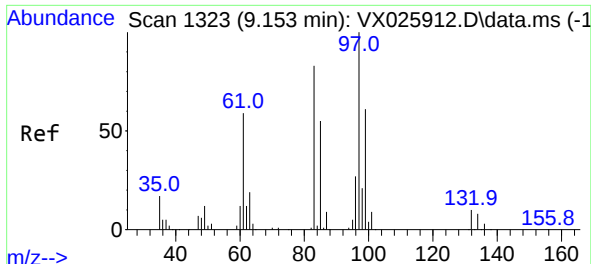
Tgt Ion: 75 Resp: 15223

Ion Ratio Lower Upper

75 100

77 32.8 23.0 42.8



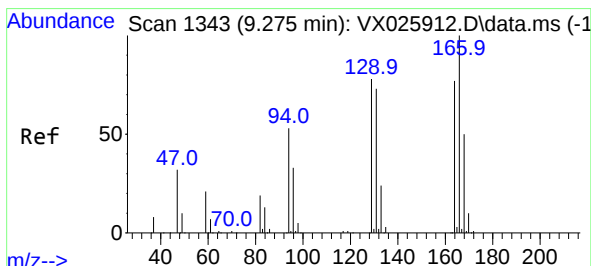
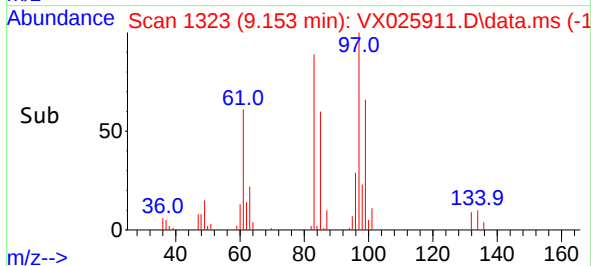
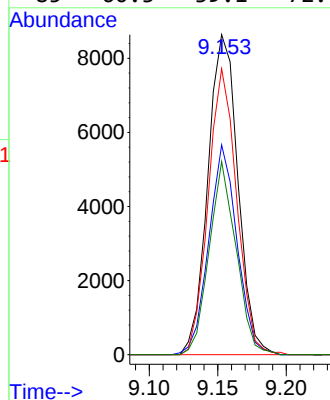
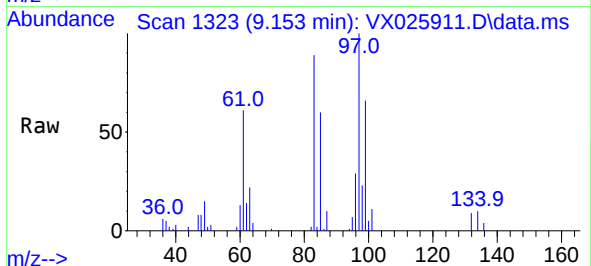


#45
1,1,2-Trichloroethane
Concen: 10.230 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 13174

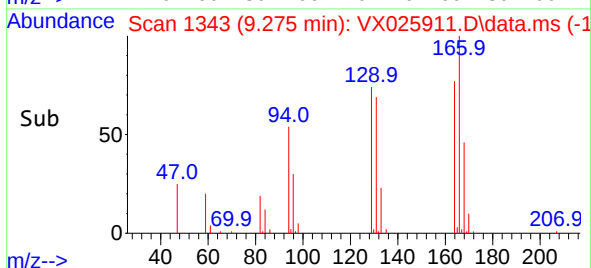
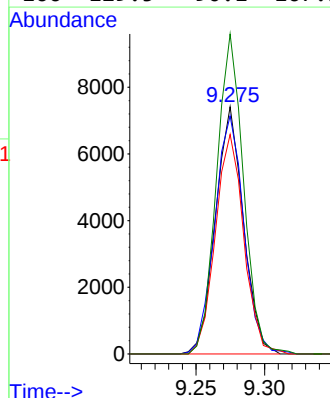
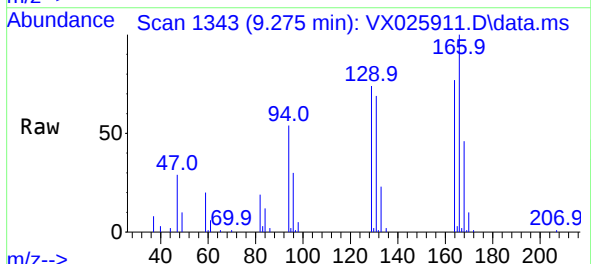
Ion	Ratio	Lower	Upper
97	100		
99	65.5	46.0	85.4
83	89.3	59.6	110.8
85	60.3	39.1	72.7

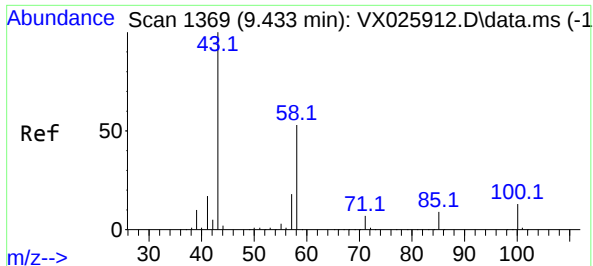


#46
Tetrachloroethene
Concen: 11.060 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion:164 Resp: 10482

Ion	Ratio	Lower	Upper
164	100		
129	96.3	64.7	120.1
131	88.8	63.2	117.4
166	129.5	90.1	167.3



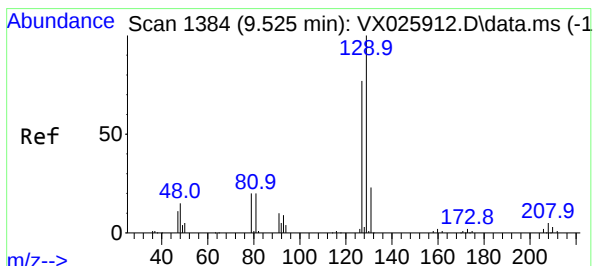
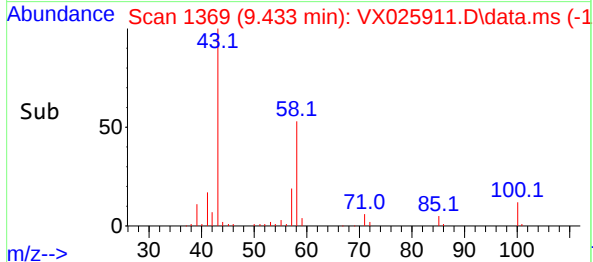
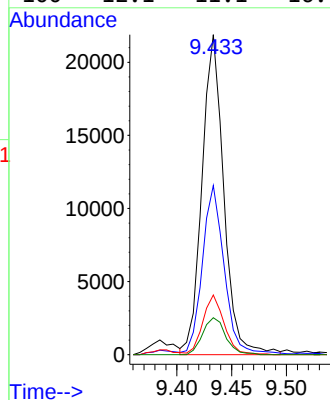
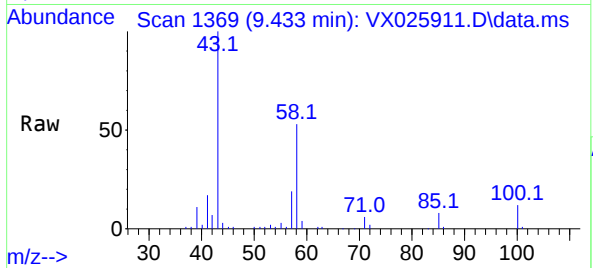


#48
2-Hexanone
Concen: 20.025 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 30342

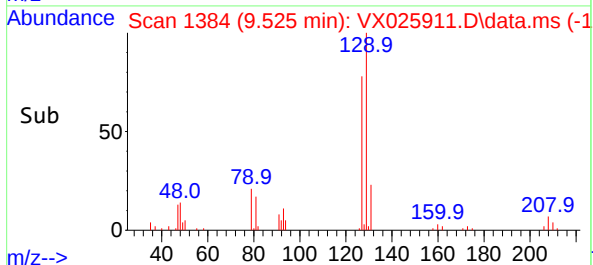
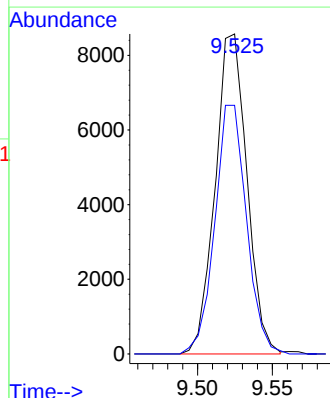
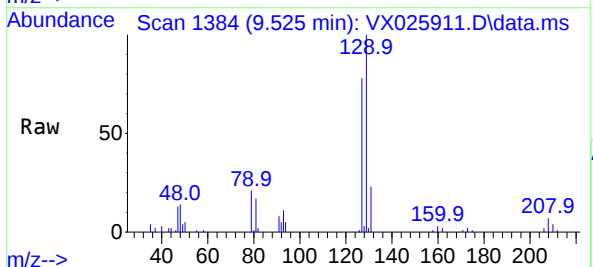
Ion	Ratio	Lower	Upper
43	100		
58	53.2	44.2	66.4
57	18.1	15.1	22.7
100	12.1	11.1	16.7

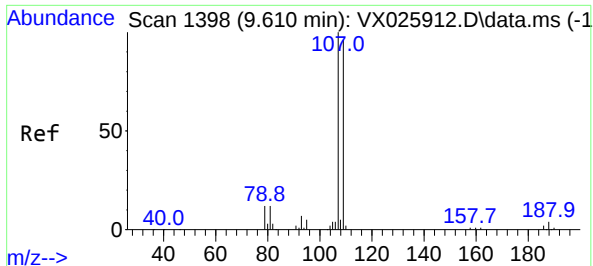


#49
Dibromochloromethane
Concen: 9.923 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion: 129 Resp: 12664

Ion	Ratio	Lower	Upper
129	100		
127	77.7	52.4	97.2





#50

1,2-Dibromoethane

Concen: 10.288 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025911.D

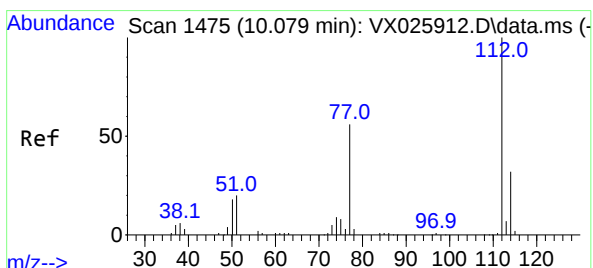
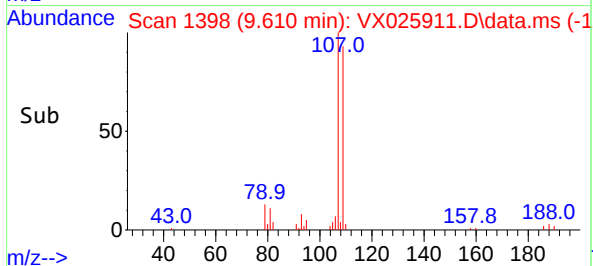
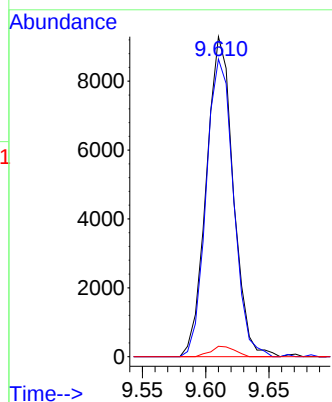
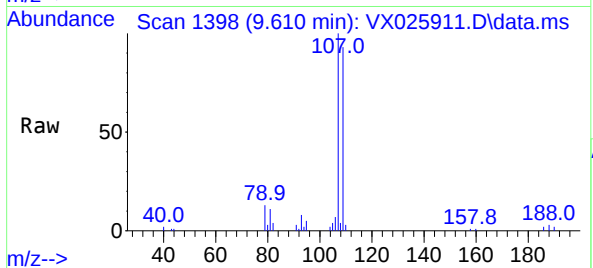
Acq: 20 Dec 2021 12:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	107	Resp:	13769
Ion	Ratio	Lower	Upper
107	100		
109	93.0	65.3	121.3
188	3.2	2.9	4.3



#51

Chlorobenzene

Concen: 10.306 ug/L

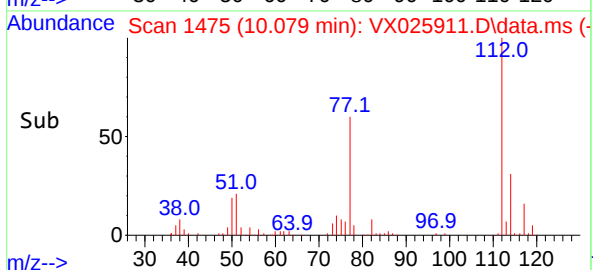
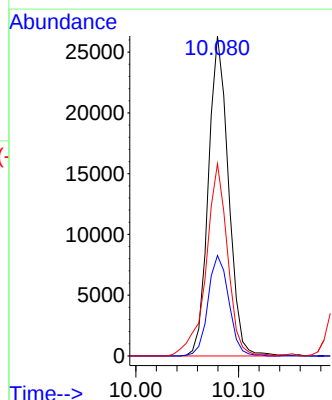
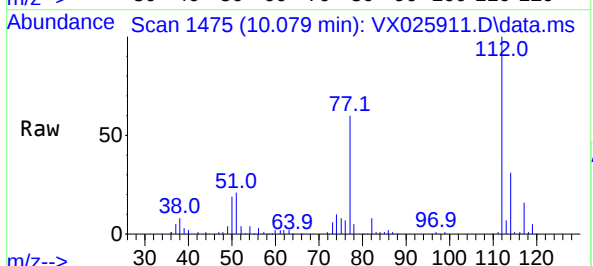
RT: 10.079 min Scan# 1475

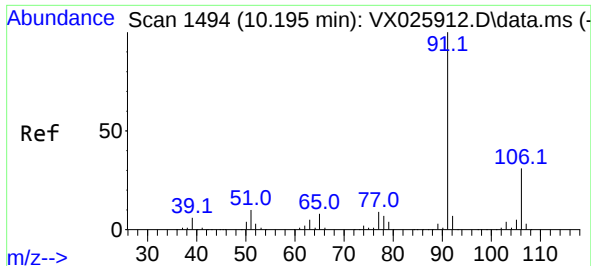
Delta R.T. 0.000 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

Tgt Ion:	112	Resp:	35771
Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.5	41.9
77	60.1	44.5	66.7

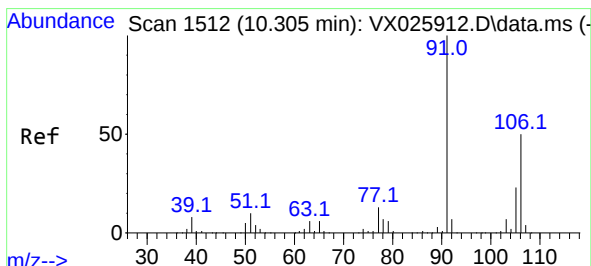
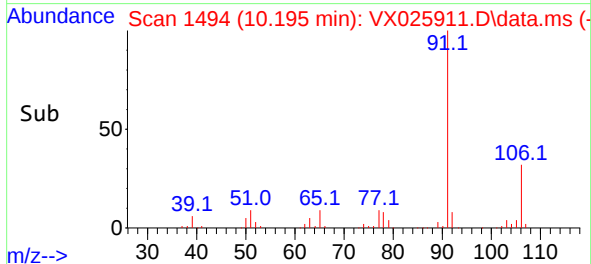
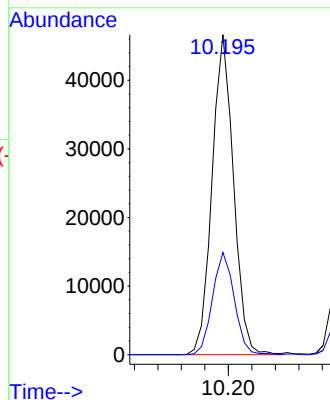
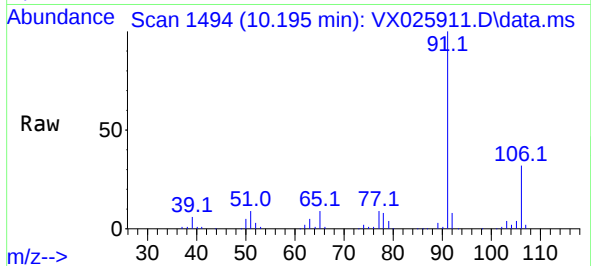




#52
Ethylbenzene
Concen: 10.594 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

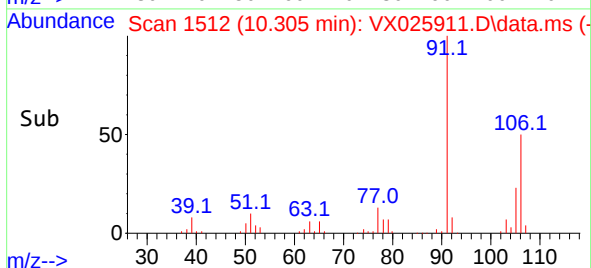
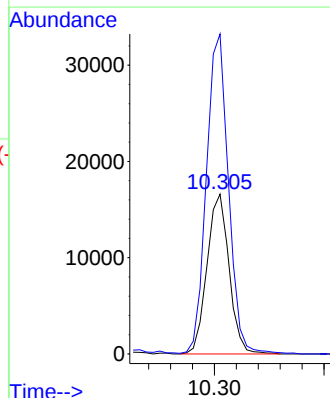
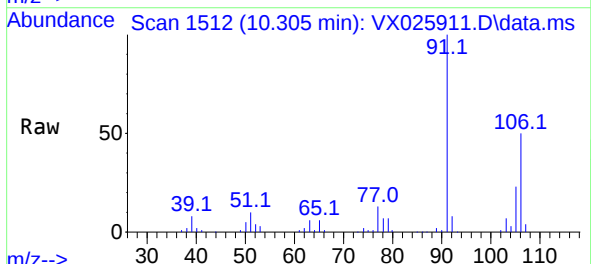
Instrument :
MSVOA_X
ClientSampleId :

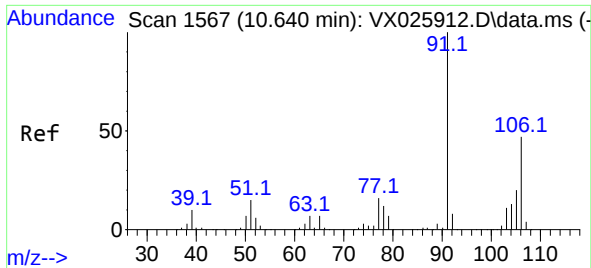
Tgt Ion: 91 Resp: 59167
Ion Ratio Lower Upper
91 100
106 31.9 23.1 42.9



#53
m,p-Xylene
Concen: 10.532 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion: 106 Resp: 23228
Ion Ratio Lower Upper
106 100
91 200.1 136.8 254.2

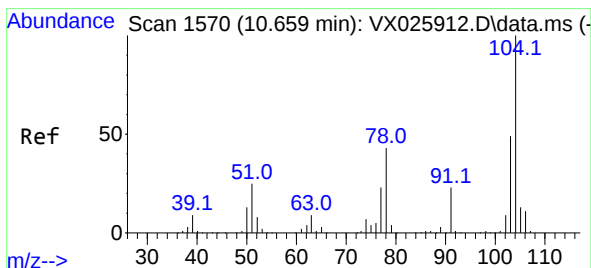
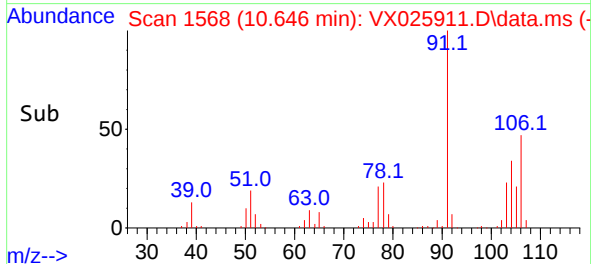
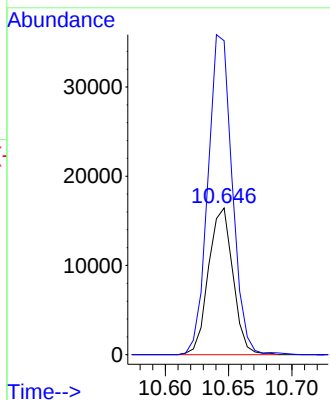
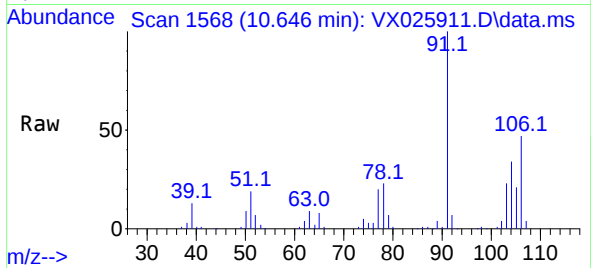




#54
o-Xylene
Concen: 10.308 ug/L
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

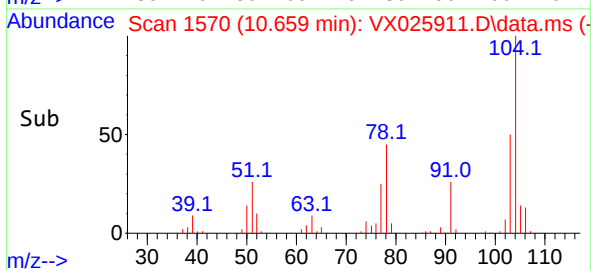
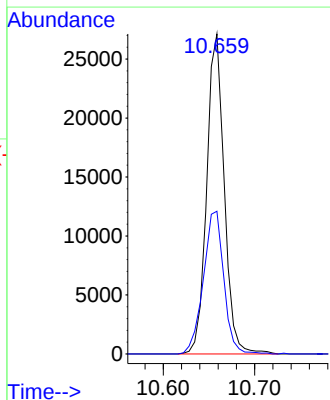
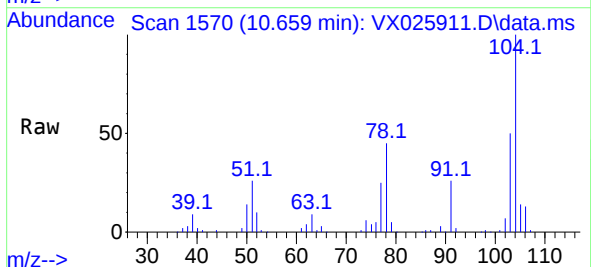
Instrument :
MSVOA_X
ClientSampleId :

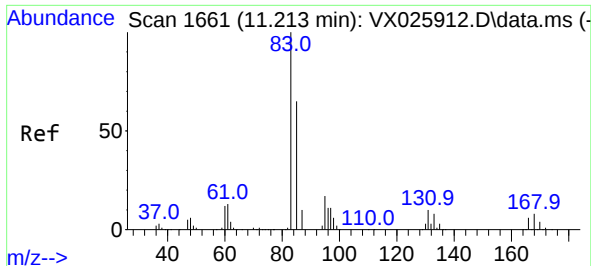
Tgt Ion:106 Resp: 22138
Ion Ratio Lower Upper
106 100
91 214.1 140.5 260.9



#55
Styrene
Concen: 10.181 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion:104 Resp: 36126
Ion Ratio Lower Upper
104 100
78 44.6 28.6 53.0





#57

1,1,2,2-Tetrachloroethane

Concen: 10.139 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

Instrument :

MSVOA_X

ClientSampleId :

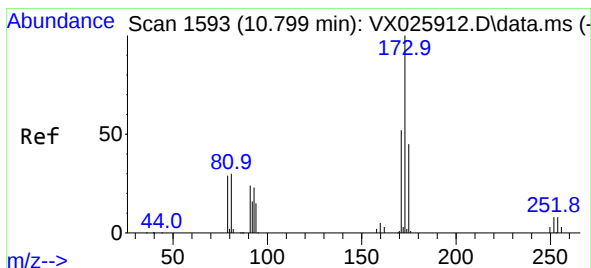
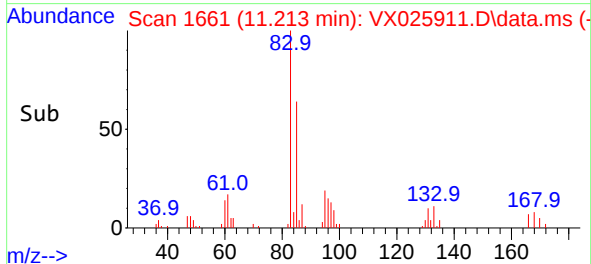
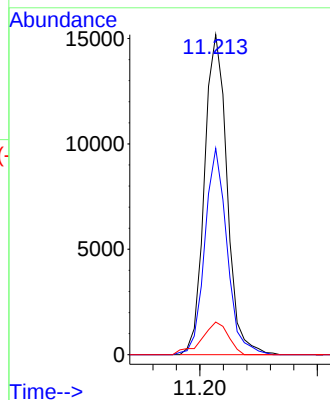
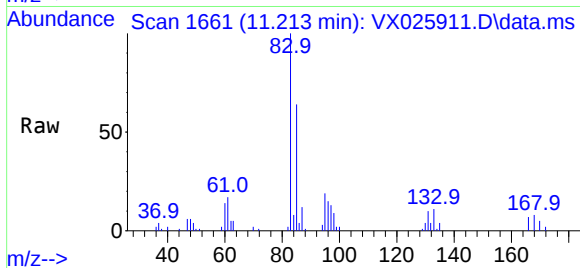
Tgt Ion: 83 Resp: 20312

Ion Ratio Lower Upper

83 100

85 64.4 47.0 87.2

131 10.2 8.5 12.7



#59

Bromoform

Concen: 9.855 ug/L

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

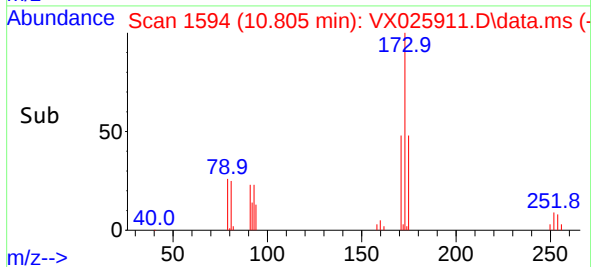
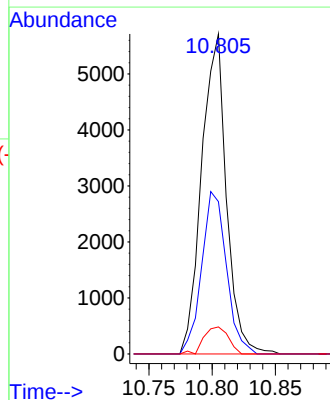
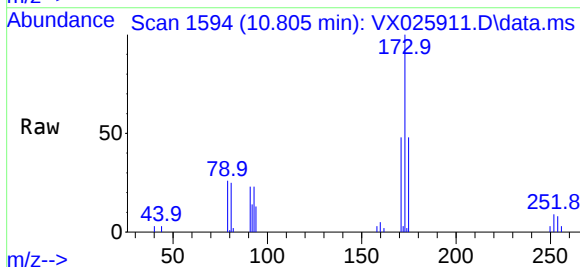
Tgt Ion:173 Resp: 7793

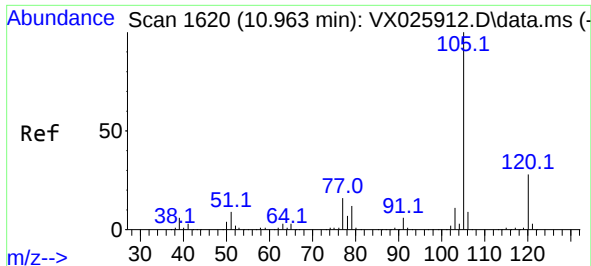
Ion Ratio Lower Upper

173 100

175 50.7 38.6 58.0

254 8.1 7.7 11.5



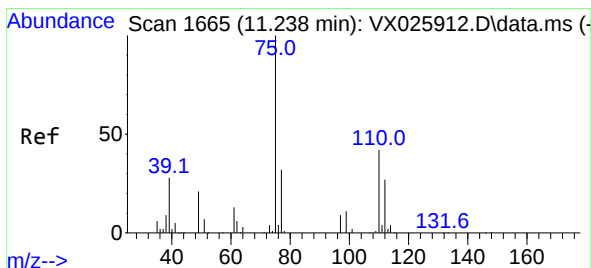
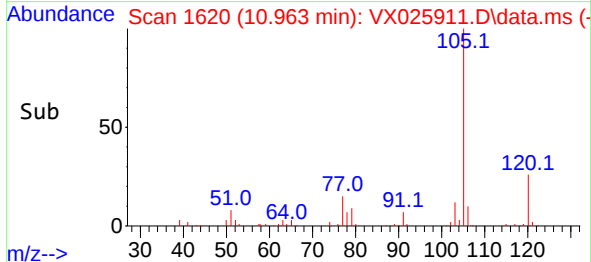
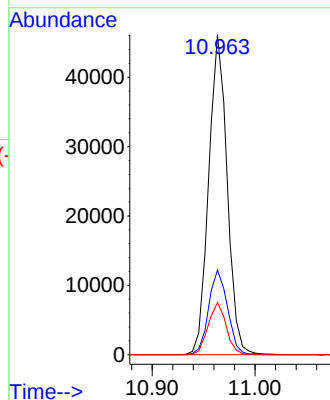
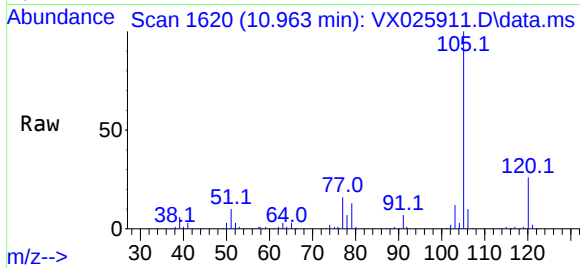


#60
Isopropylbenzene
Concen: 10.954 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 57620

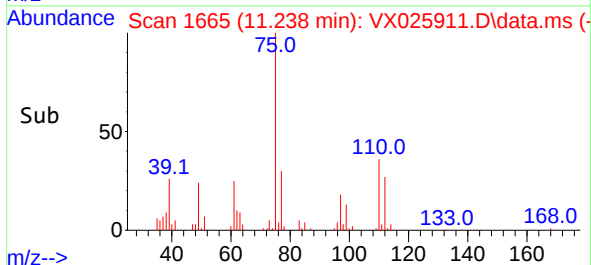
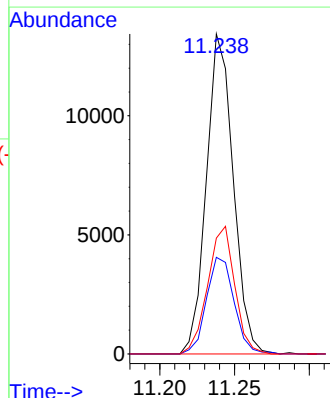
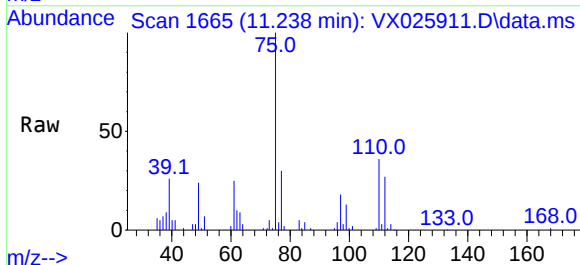
Ion	Ratio	Lower	Upper
105	100		
120	26.9	22.3	33.5
77	15.8	11.5	17.3

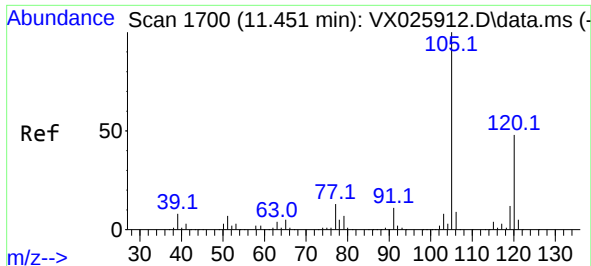


#61
1,2,3-Trichloropropane
Concen: 10.508 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion: 75 Resp: 16792

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.8	38.8
110	40.2	34.7	52.1

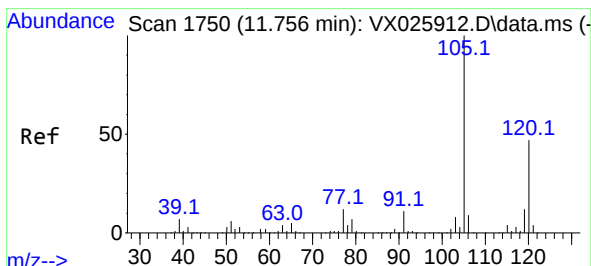
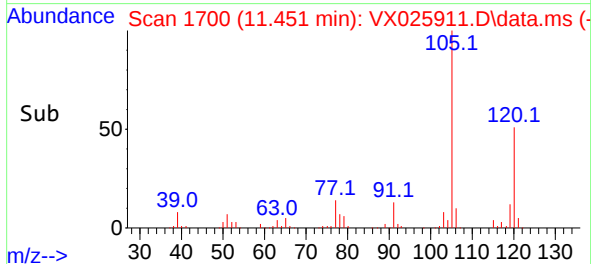
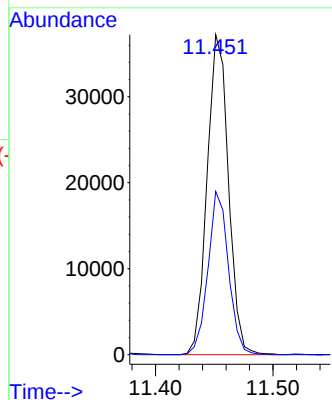
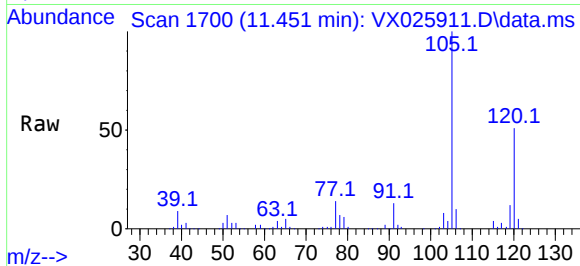




#62
1,3,5-Trimethylbenzene
Concen: 10.634 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

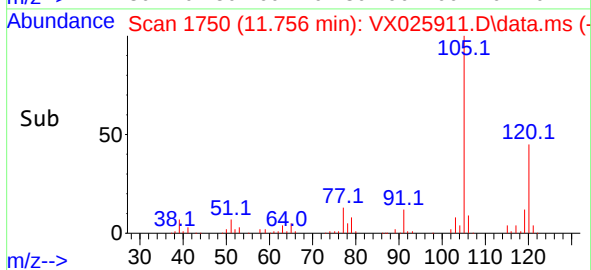
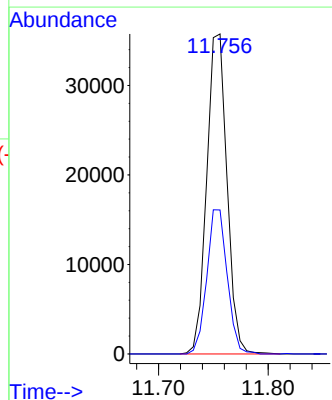
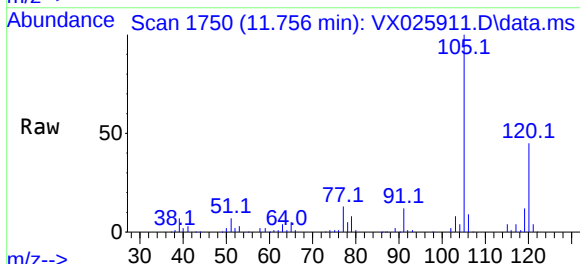
Instrument :
MSVOA_X
ClientSampleId :

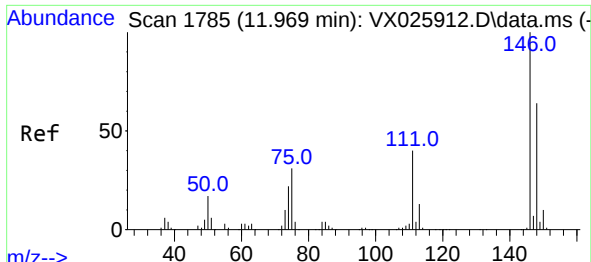
Tgt Ion:105 Resp: 46909
Ion Ratio Lower Upper
105 100
120 49.1 41.0 61.4



#63
1,2,4-Trimethylbenzene
Concen: 10.347 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

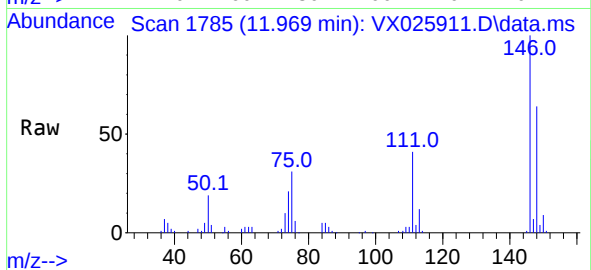
Tgt Ion:105 Resp: 45928
Ion Ratio Lower Upper
105 100
120 45.4 0.1 0.1#



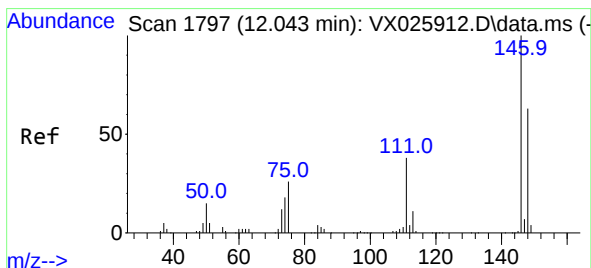
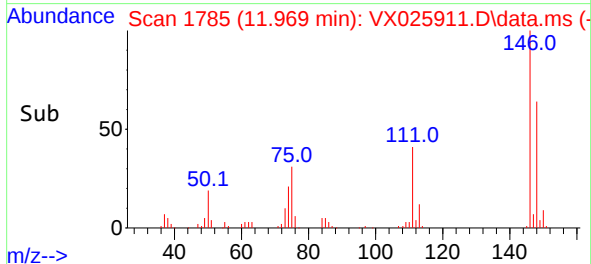
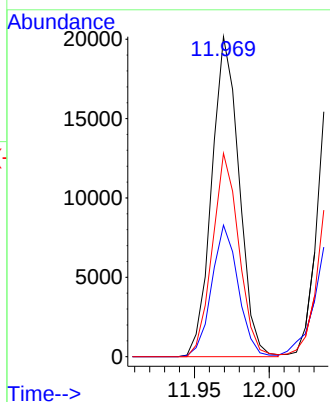


#64
1,3-Dichlorobenzene
Concen: 10.468 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Instrument :
MSVOA_X
ClientSampleId :

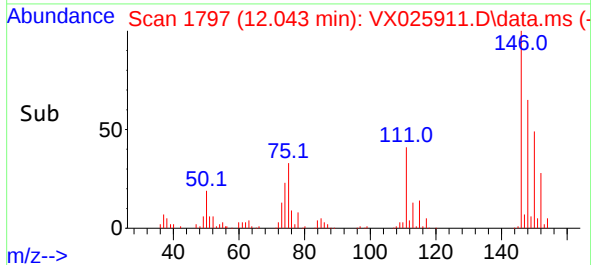
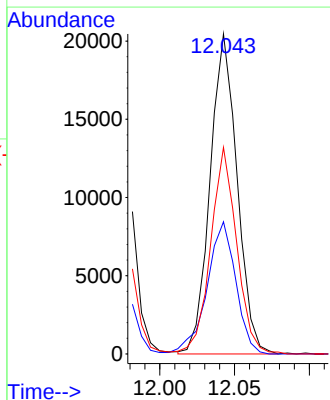
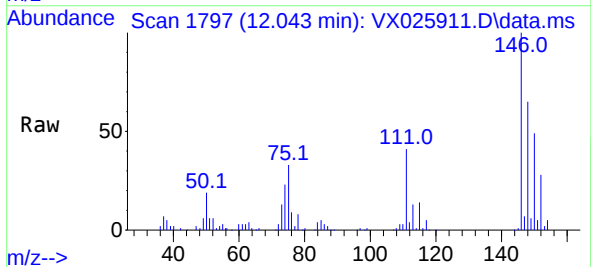


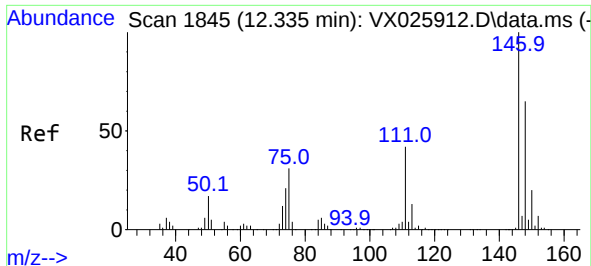
Tgt Ion:146 Resp: 25590
Ion Ratio Lower Upper
146 100
111 41.1 27.6 51.2
148 63.6 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 10.375 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion:146 Resp: 25667
Ion Ratio Lower Upper
146 100
111 41.3 26.5 49.3
148 64.5 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 10.263 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

Instrument :

MSVOA_X

ClientSampleId :

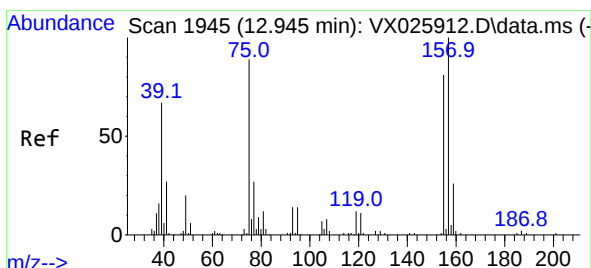
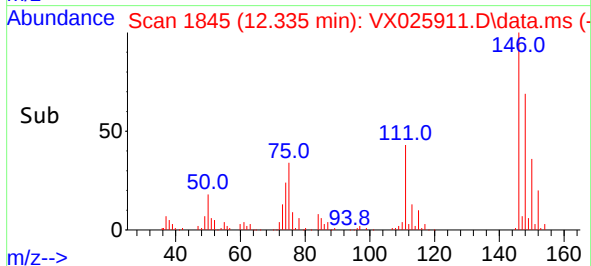
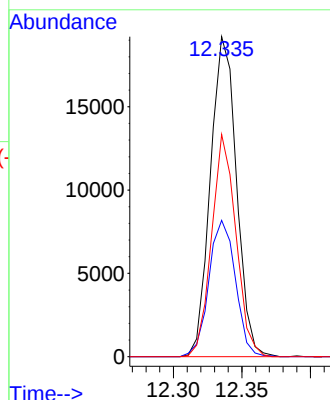
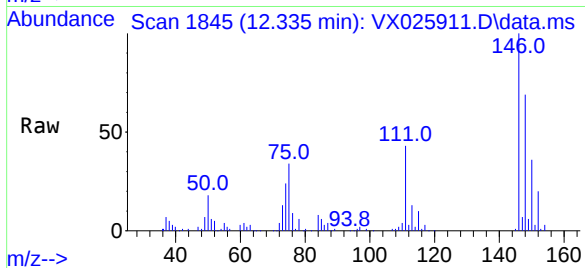
Tgt Ion:146 Resp: 25440

Ion Ratio Lower Upper

146 100

111 42.6 32.3 48.5

148 69.4 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 10.433 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025911.D

Acq: 20 Dec 2021 12:58

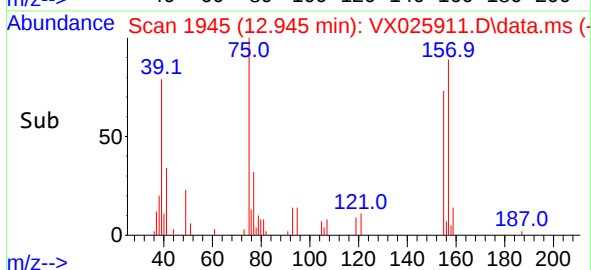
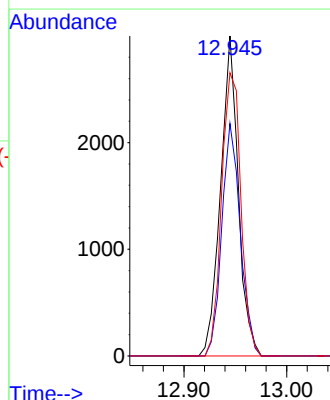
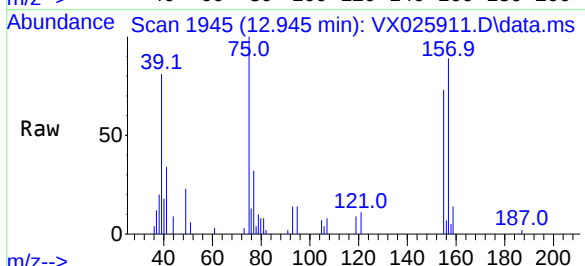
Tgt Ion: 75 Resp: 3589

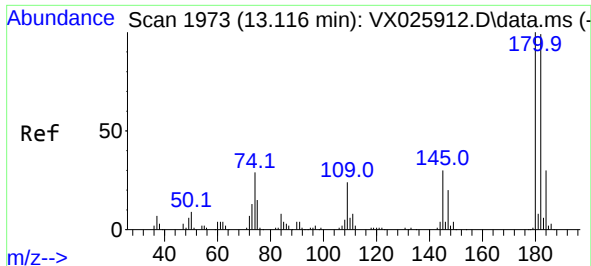
Ion Ratio Lower Upper

75 100

155 72.6 79.4 119.2#

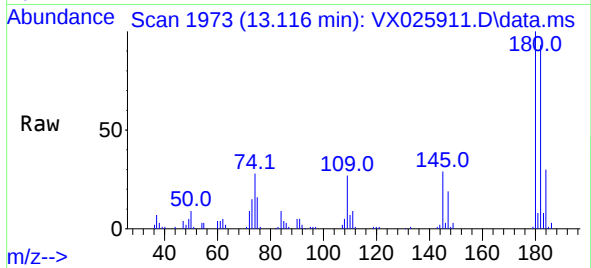
157 88.5 100.4 150.6#



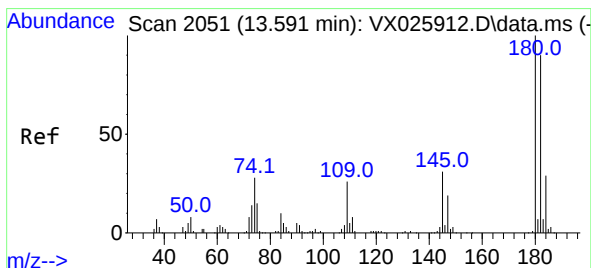
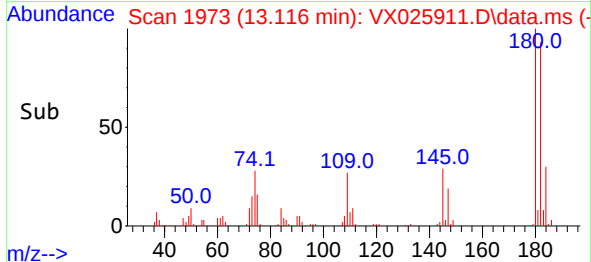
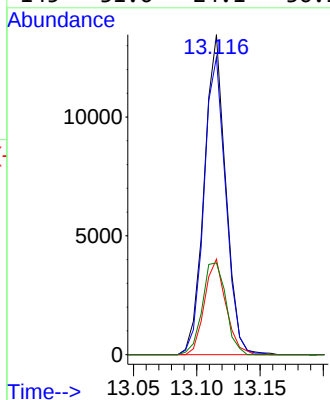


#69
1,3,5-Trichlorobenzene
Concen: 10.457 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Instrument :
MSVOA_X
ClientSampleId :

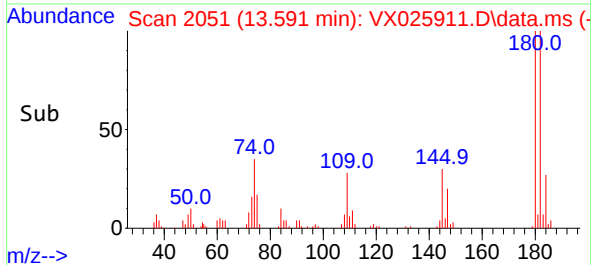
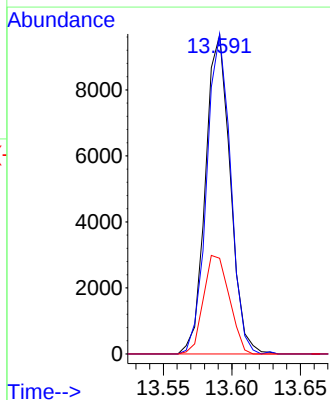
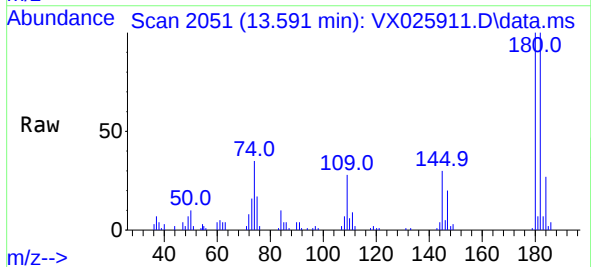


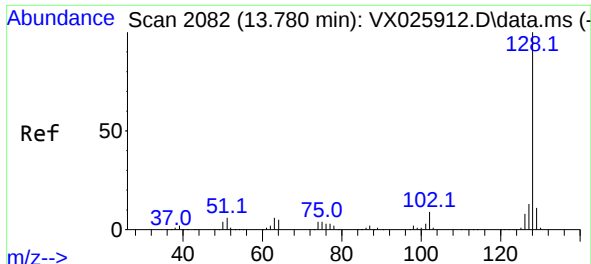
Tgt Ion:180 Resp: 15900
Ion Ratio Lower Upper
180 100
182 94.2 75.3 112.9
184 29.6 24.6 37.0
145 31.6 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 10.291 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

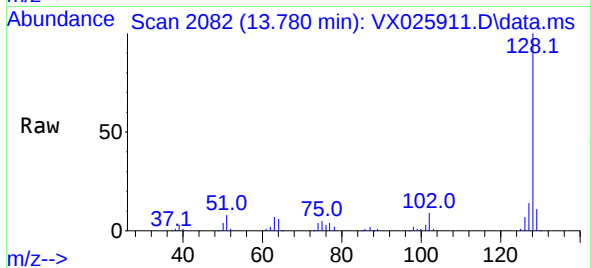
Tgt Ion:180 Resp: 12143
Ion Ratio Lower Upper
180 100
182 96.4 78.2 117.4
145 32.3 24.7 37.1



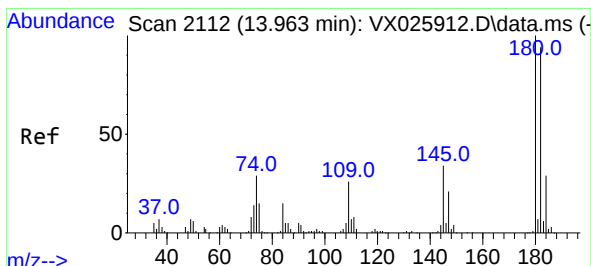
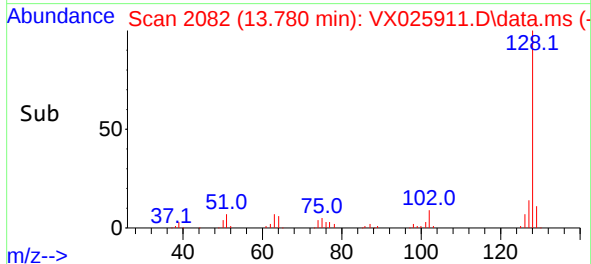
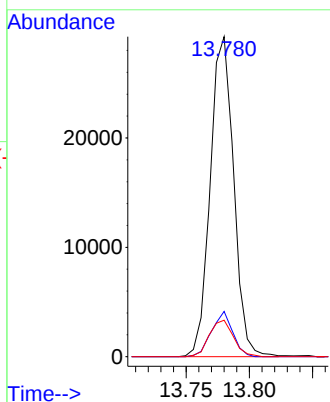


#71
Naphthalene
Concen: 9.613 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 37693
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 10.116 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025911.D
Acq: 20 Dec 2021 12:58

Tgt Ion:180 Resp: 11894
Ion Ratio Lower Upper
180 100
182 93.8 75.2 112.8
145 35.4 25.8 38.6

