

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
 Data File : VX025158.D
 Acq On : 12 Nov 2021 17:12
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 04:25:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 12:01:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	207000	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	192093	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104545	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60741	43.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.860%
7) Chloroethane-d5	1.666	69	40978	51.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.820%
11) 1,1-Dichloroethene-d2	2.306	63	109497	45.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.040%
21) 2-Butanone-d5	4.465	46	97615	92.369	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.370%
24) Chloroform-d	5.062	84	116835	47.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.980%
26) 1,2-Dichloroethane-d4	5.958	65	69490	46.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
32) Benzene-d6	5.976	84	235707	44.958	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.920%
36) 1,2-Dichloropropane-d6	7.312	67	73048	45.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.260%
41) Toluene-d8	8.653	98	224650	44.870	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.740%
43) trans-1,3-Dichloroprop...	8.952	79	39904	45.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.840%
47) 2-Hexanone-d5	9.384	63	78112	90.867	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.870%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	106048	45.994	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	94226	45.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	79994	49.446	ug/L	98
3) Chloromethane	1.288	50	86465	49.367	ug/L	87
5) Vinyl chloride	1.374	62	89116	49.341	ug/L	98
6) Bromomethane	1.611	94	42481	61.293	ug/L	94
8) Chloroethane	1.691	64	48004	52.928	ug/L	97
9) Trichlorofluoromethane	1.886	101	129802	49.236	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	67700	49.556	ug/L	96
12) 1,1-Dichloroethene	2.319	96	64091	48.561	ug/L	92
13) Acetone	2.386	43	81967	82.685	ug/L	99
14) Carbon disulfide	2.514	76	189951	46.711	ug/L	100
15) Methyl Acetate	2.703	43	73599	45.602	ug/L #	81
16) Methylene chloride	2.788	84	69574	47.654	ug/L #	82
17) trans-1,2-Dichloroethene	3.093	96	69130	48.230	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	216562	48.338	ug/L #	89
19) 1,1-Dichloroethane	3.611	63	117421	48.429	ug/L	92
20) cis-1,2-Dichloroethene	4.489	96	76307	48.115	ug/L	99
22) 2-Butanone	4.562	43	117228	88.836	ug/L	85
23) Bromochloromethane	4.903	128	39860	48.819	ug/L #	76
25) Chloroform	5.092	83	121449	48.871	ug/L	98

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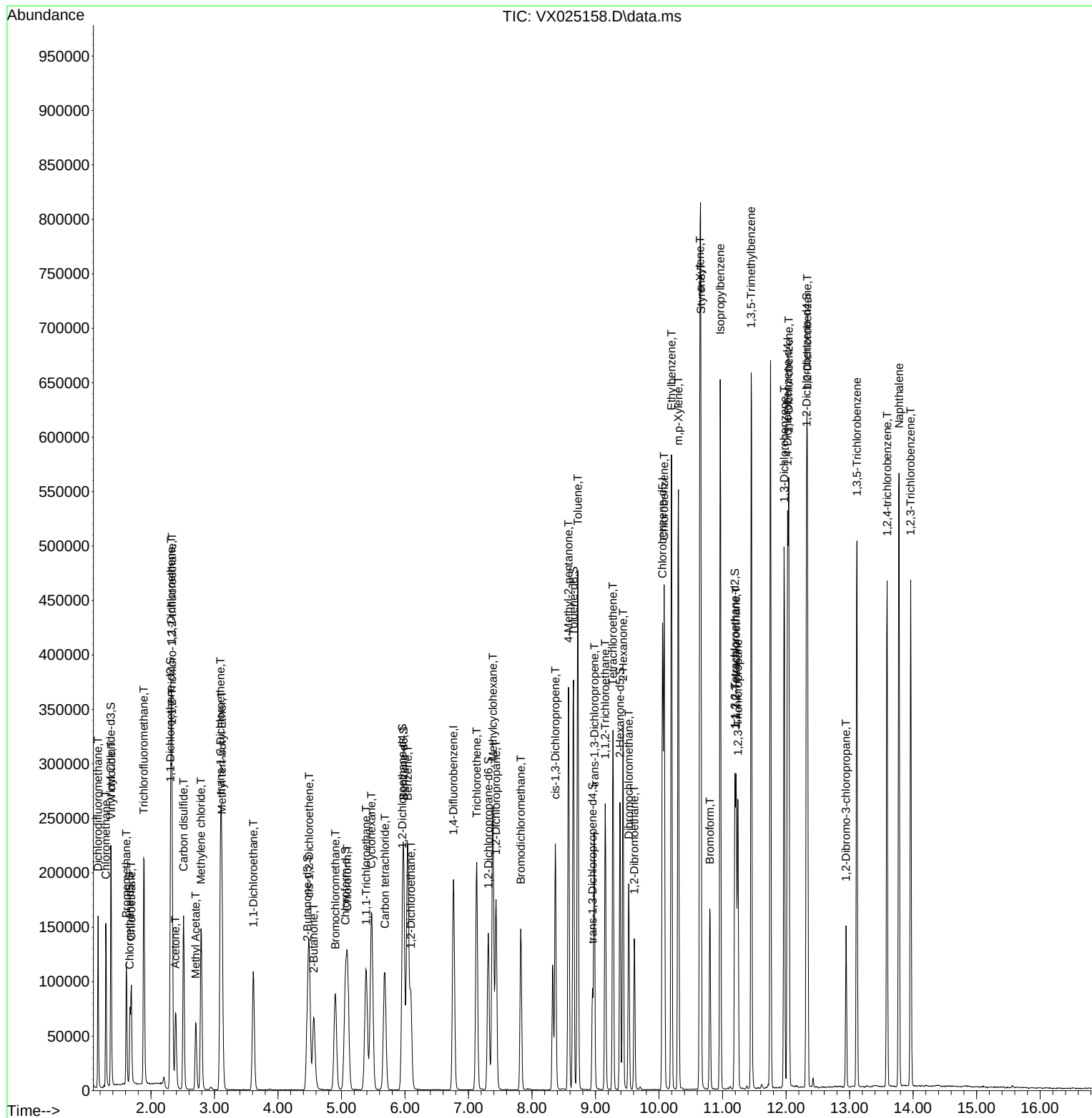
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	88446	48.541	ug/L #	87
29) Cyclohexane	5.470	56	115160	46.925	ug/L	86
30) 1,1,1-Trichloroethane	5.385	97	112389	47.612	ug/L #	94
31) Carbon tetrachloride	5.684	117	100390	48.164	ug/L	99
33) Benzene	6.044	78	277491	47.018	ug/L	100
34) Trichloroethene	7.129	95	76118	49.356	ug/L	84
35) Methylcyclohexane	7.385	83	125292	48.043	ug/L	94
37) 1,2-Dichloropropane	7.434	63	69364	46.918	ug/L	99
38) Bromodichloromethane	7.824	83	93872	46.920	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	114899	47.331	ug/L	97
40) 4-Methyl-2-pentanone	8.574	43	216176	92.004	ug/L #	84
42) Toluene	8.720	91	306049	47.743	ug/L	96
44) trans-1,3-Dichloropropene	8.982	75	112754	47.725	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	70019	46.902	ug/L	98
46) Tetrachloroethene	9.275	164	63437	49.301	ug/L	90
48) 2-Hexanone	9.433	43	169106	87.804	ug/L #	84
49) Dibromochloromethane	9.525	129	81039	47.553	ug/L	99
50) 1,2-Dibromoethane	9.610	107	75897	47.504	ug/L #	96
51) Chlorobenzene	10.079	112	201855	49.008	ug/L	97
52) Ethylbenzene	10.195	91	332658	48.278	ug/L	94
53) m,p-Xylene	10.305	106	134862	48.410	ug/L	78
54) o-Xylene	10.646	106	130006	47.292	ug/L	82
55) Styrene	10.659	104	225977	48.410	ug/L	81
57) 1,1,2,2-Tetrachloroethane	11.213	83	107948	45.543	ug/L	98
59) Bromoform	10.799	173	61680	43.656	ug/L #	95
60) Isopropylbenzene	10.963	105	340200	45.508	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	84687	43.019	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	291671	45.986	ug/L	87
64) 1,3-Dichlorobenzene	11.969	146	165537	48.577	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	165766	48.688	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	159387	47.091	ug/L	92
68) 1,2-Dibromo-3-chloropr...	12.945	75	25349	44.523	ug/L #	64
69) 1,3,5-Trichlorobenzene	13.115	180	124322	50.427	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	112875	52.488	ug/L	97
71) Naphthalene	13.780	128	370850	50.854	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	109995	51.594	ug/L	95

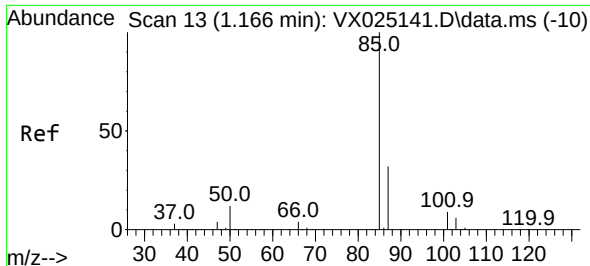
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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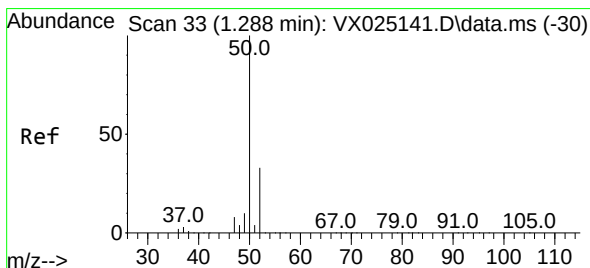
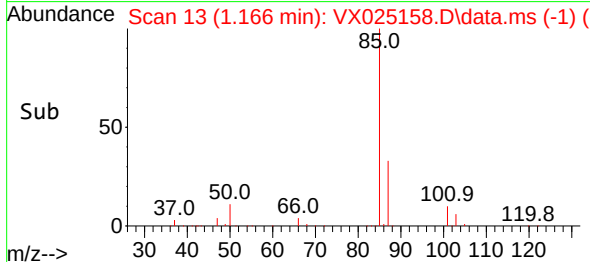
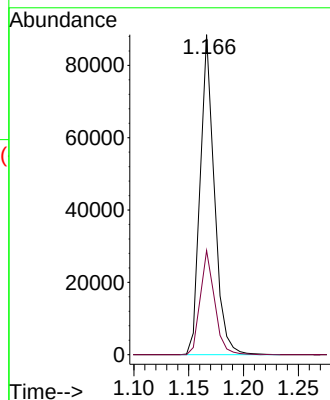
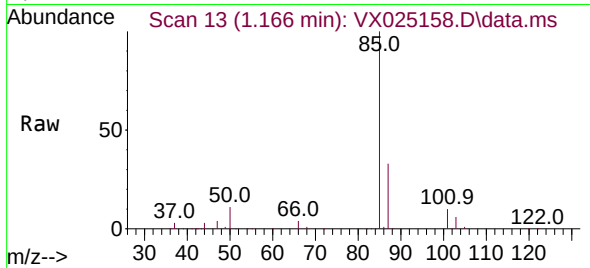




#2
 Dichlorodifluoromethane
 Concen: 49.446 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025158.D
 Acq: 12 Nov 2021 17:12

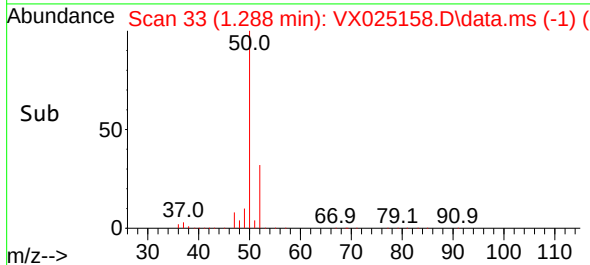
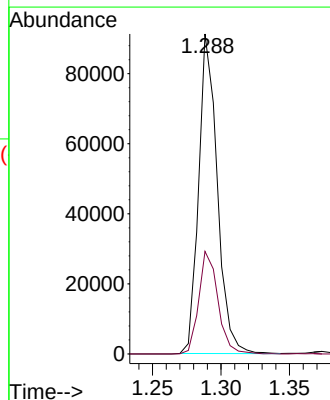
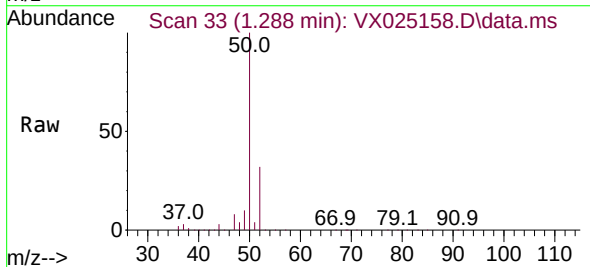
Instrument :
 MSVOA_X
 ClientSampleId :

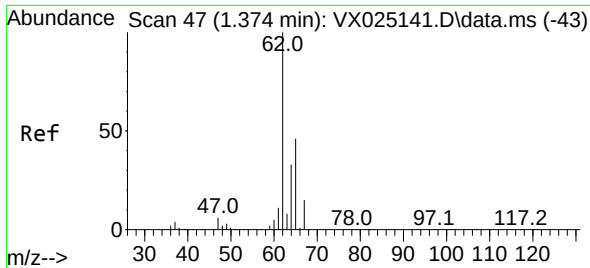
Tgt Ion: 85 Resp: 79994
 Ion Ratio Lower Upper
 85 100
 87 32.9 25.3 37.9



#3
 Chloromethane
 Concen: 49.367 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: VX025158.D
 Acq: 12 Nov 2021 17:12

Tgt Ion: 50 Resp: 86465
 Ion Ratio Lower Upper
 50 100
 52 32.1 28.0 52.0

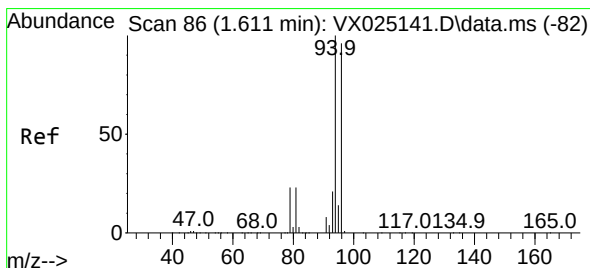
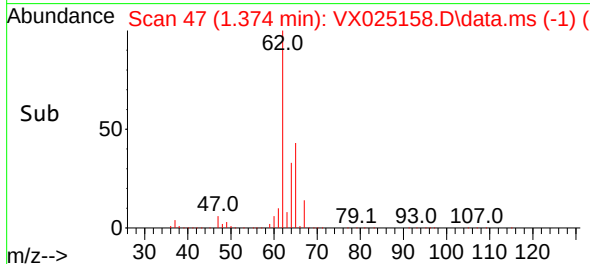
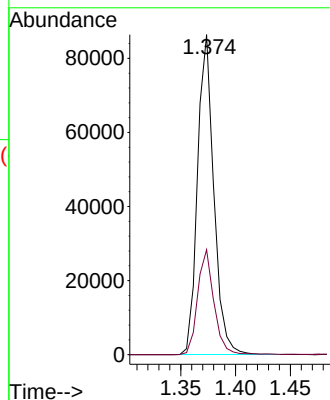
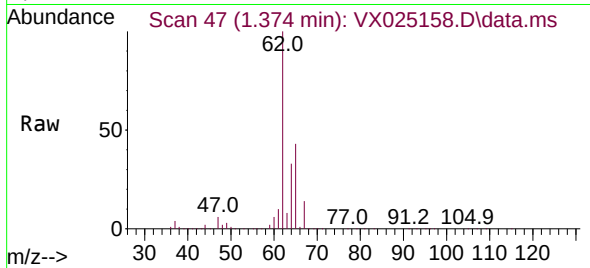




#5
 Vinyl chloride
 Concen: 49.341 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025158.D
 Acq: 12 Nov 2021 17:12

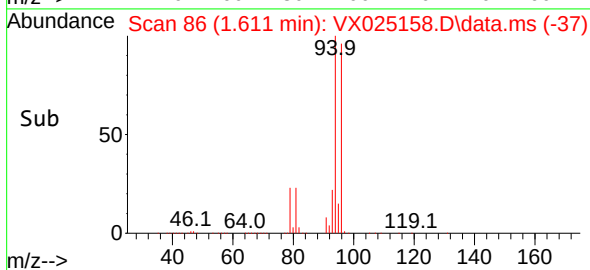
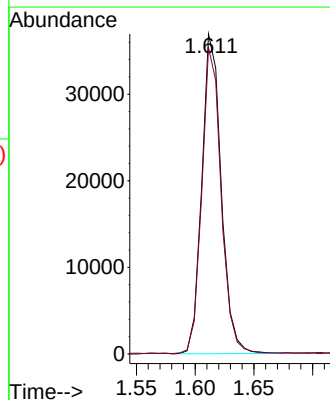
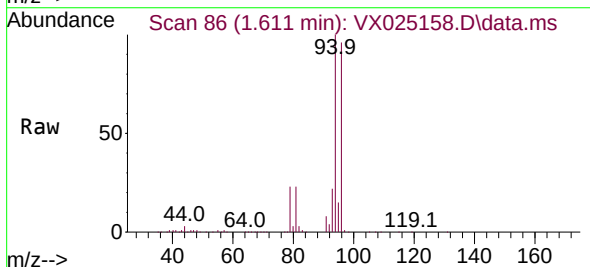
Instrument :
 MSVOA_X
 ClientSampleId :

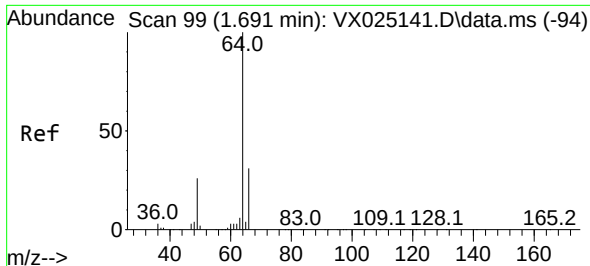
Tgt Ion: 62 Resp: 89116
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.6 43.8



#6
 Bromomethane
 Concen: 61.293 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX025158.D
 Acq: 12 Nov 2021 17:12

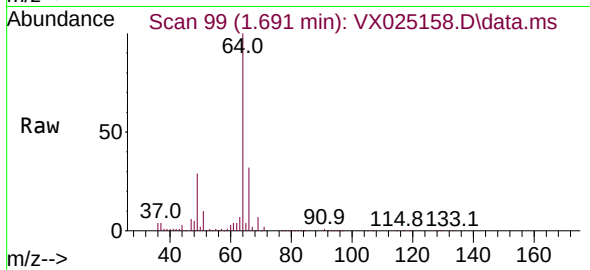
Tgt Ion: 94 Resp: 42481
 Ion Ratio Lower Upper
 94 100
 96 95.7 62.9 116.9



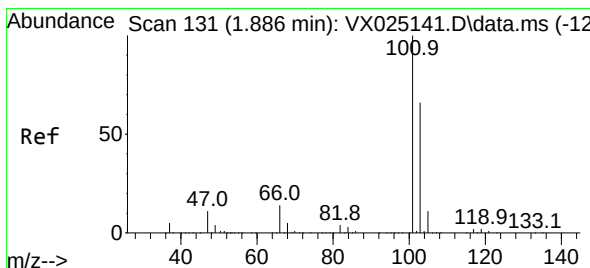
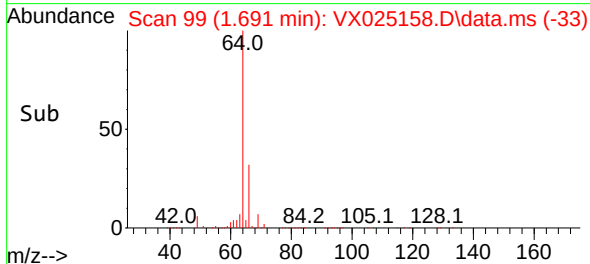
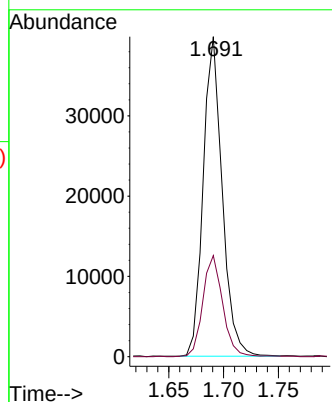


#8
Chloroethane
Concen: 52.928 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Instrument :
MSVOA_X
ClientSampleId :

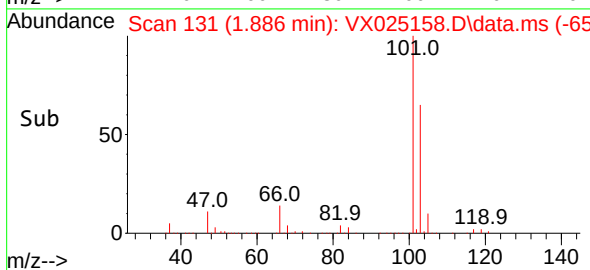
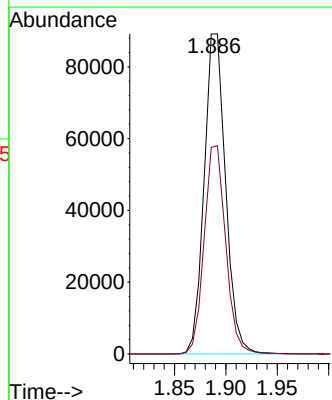
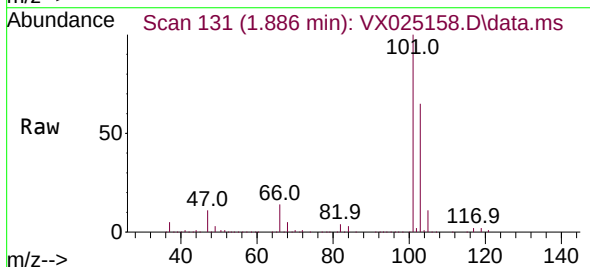


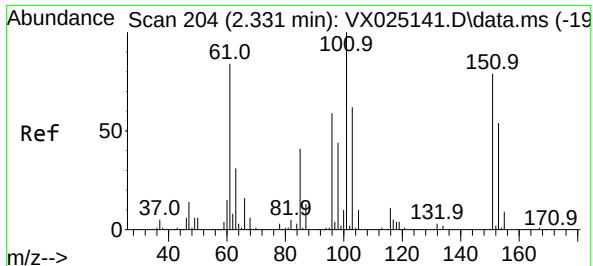
Tgt Ion: 64 Resp: 48004
Ion Ratio Lower Upper
64 100
66 31.6 23.3 43.3



#9
Trichlorofluoromethane
Concen: 49.236 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Tgt Ion: 101 Resp: 129802
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0

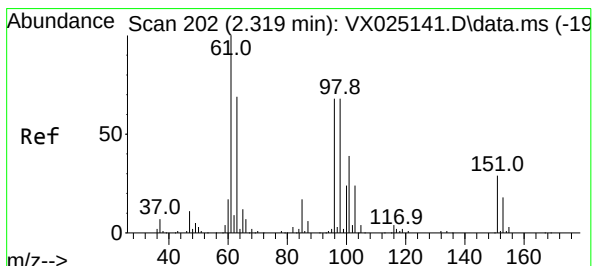
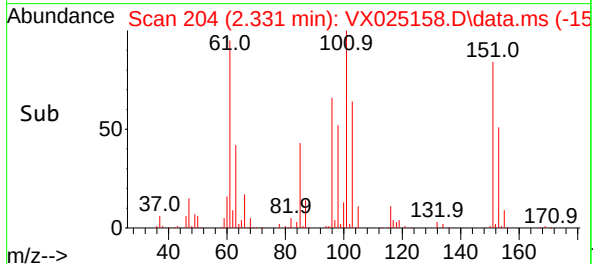
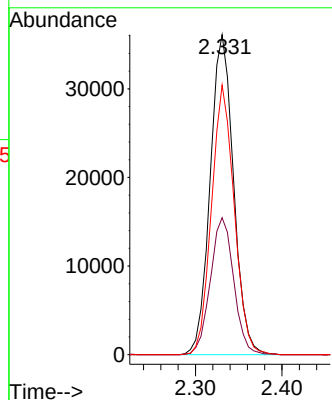
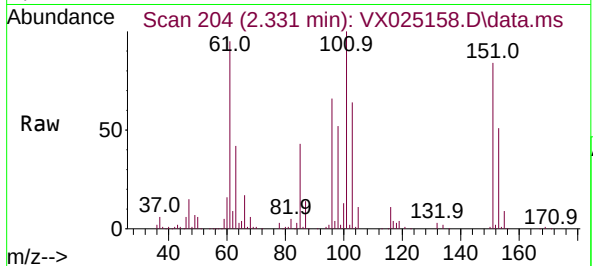




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.556 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX025158.D
 Acq: 12 Nov 2021 17:12

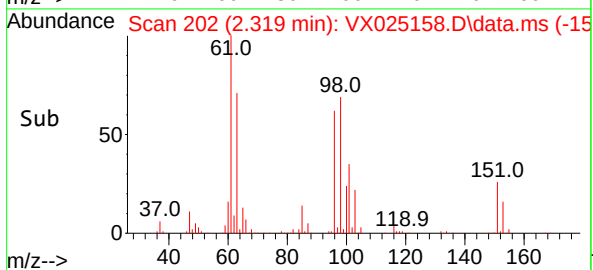
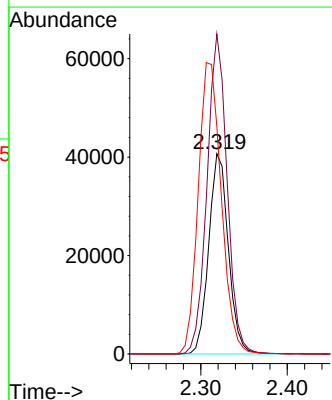
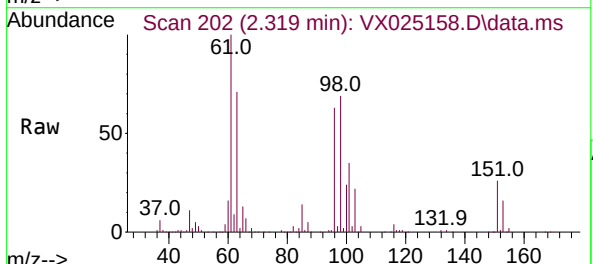
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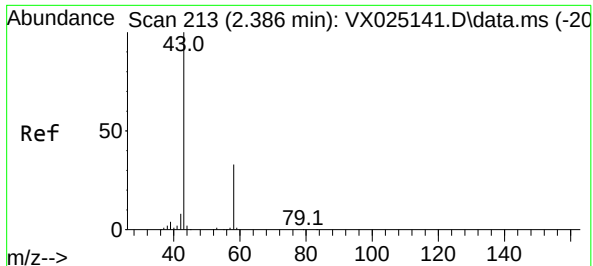
Tgt Ion:101 Resp: 67700
 Ion Ratio Lower Upper
 101 100
 85 42.8 35.3 52.9
 151 81.9 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 48.561 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX025158.D
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Tgt Ion: 96 Resp: 64091
 Ion Ratio Lower Upper
 96 100
 61 159.9 109.9 204.1
 63 113.8 92.4 171.6





#13

Acetone

Concen: 82.685 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_X

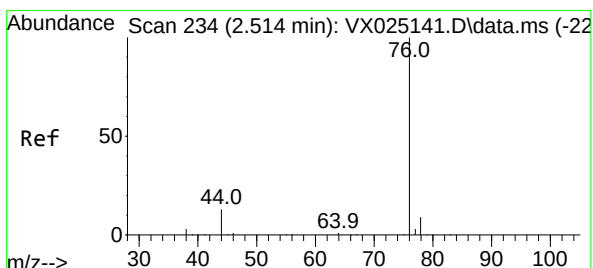
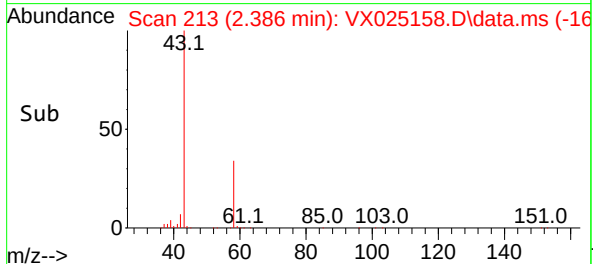
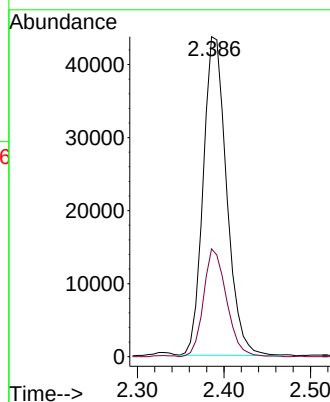
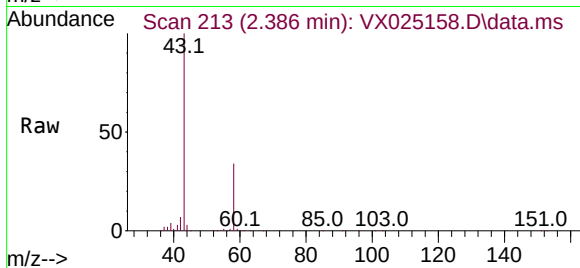
ClientSampleId :

Tgt Ion: 43 Resp: 81967

Ion Ratio Lower Upper

43 100

58 33.2 0.0 64.8



#14

Carbon disulfide

Concen: 46.711 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX025158.D

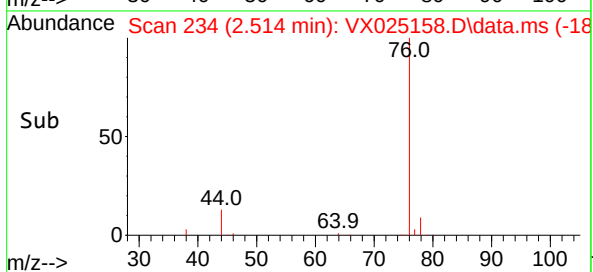
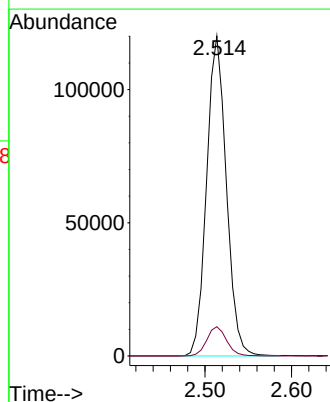
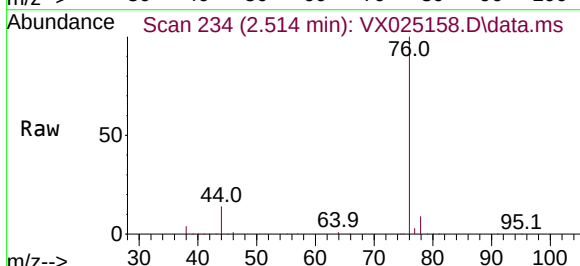
Acq: 12 Nov 2021 17:12

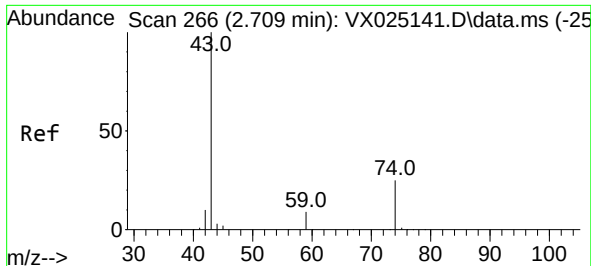
Tgt Ion: 76 Resp: 189951

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8

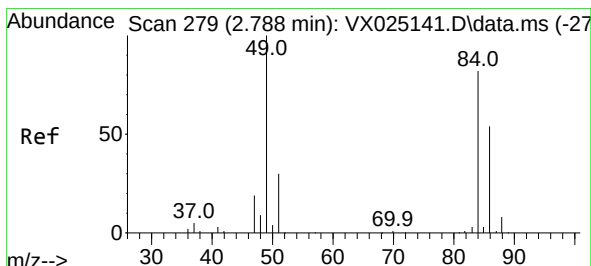
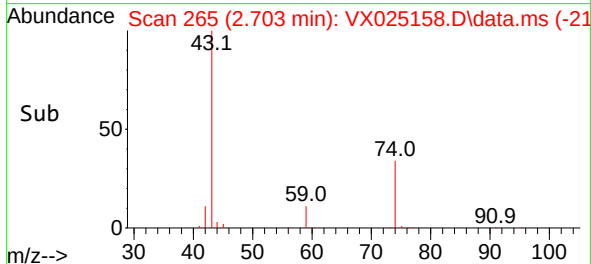
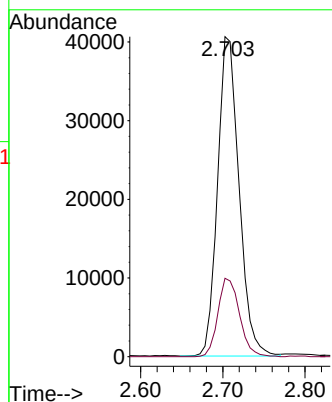
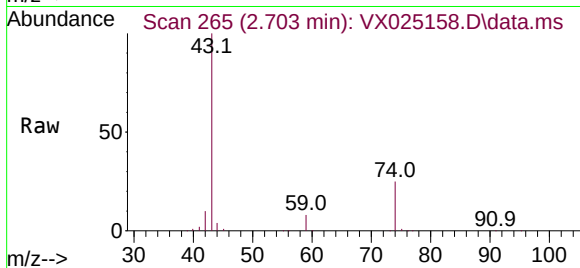




#15
Methyl Acetate
Concen: 45.602 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

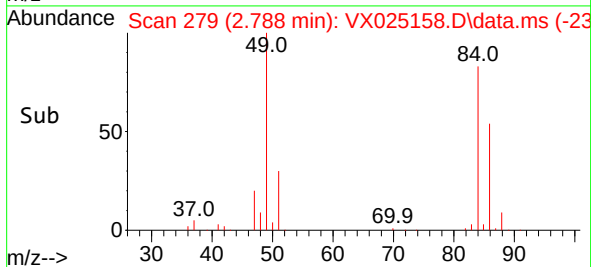
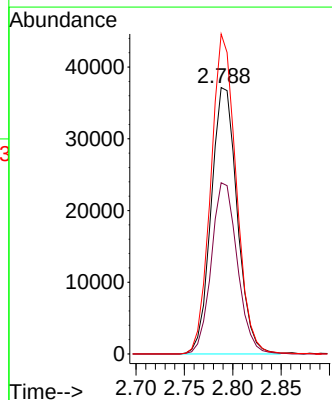
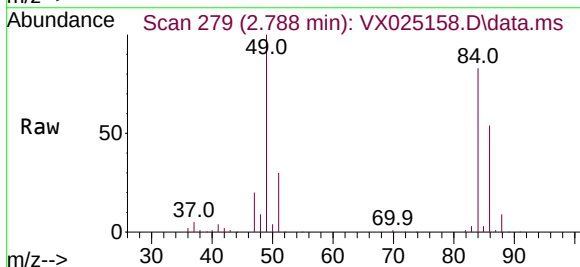
Instrument :
MSVOA_X
ClientSampleId :

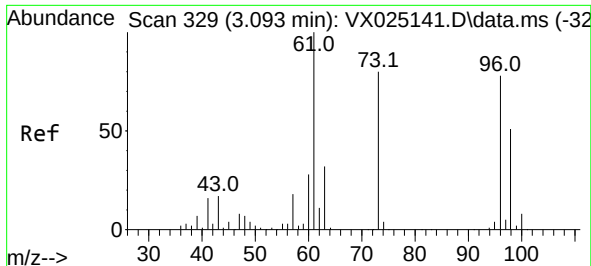
Tgt Ion: 43 Resp: 73599
Ion Ratio Lower Upper
43 100
74 24.7 28.6 42.8#



#16
Methylene chloride
Concen: 47.654 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Tgt Ion: 84 Resp: 69574
Ion Ratio Lower Upper
84 100
86 64.3 44.4 82.5
49 120.1 64.0 118.8#

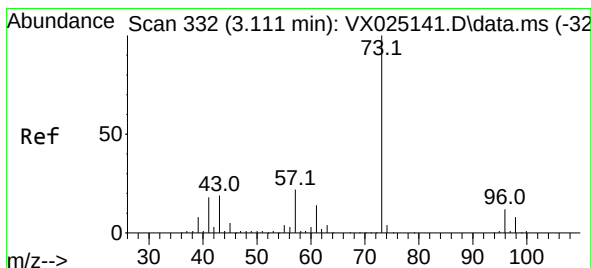
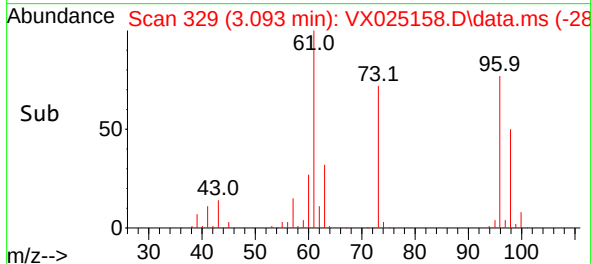
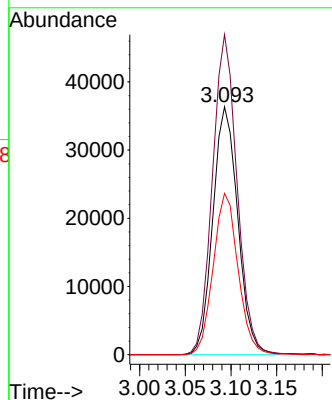
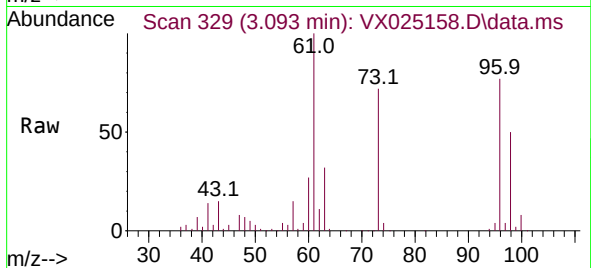




#17
trans-1,2-Dichloroethene
Concen: 48.230 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

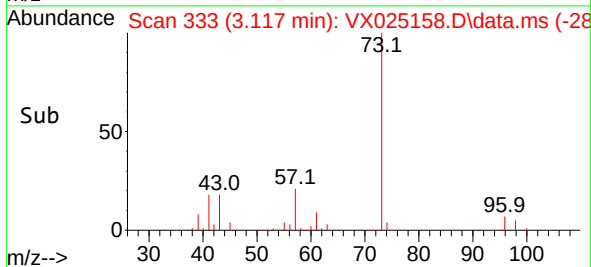
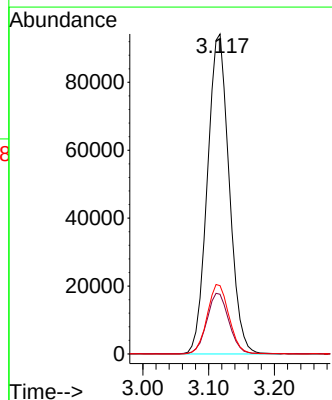
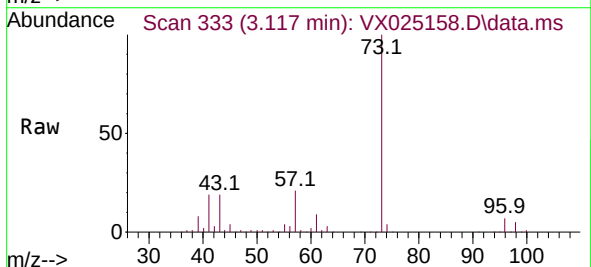
Instrument :
MSVOA_X
ClientSampleId :

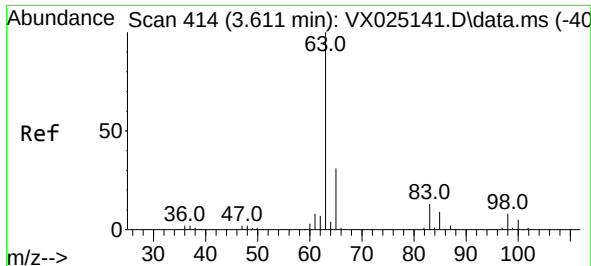
Tgt Ion: 96 Resp: 69130
Ion Ratio Lower Upper
96 100
61 129.2 99.4 184.6
98 65.1 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 48.338 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Tgt Ion: 73 Resp: 216562
Ion Ratio Lower Upper
73 100
43 19.1 12.4 18.6#
57 21.8 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 48.429 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_X

ClientSampleId :

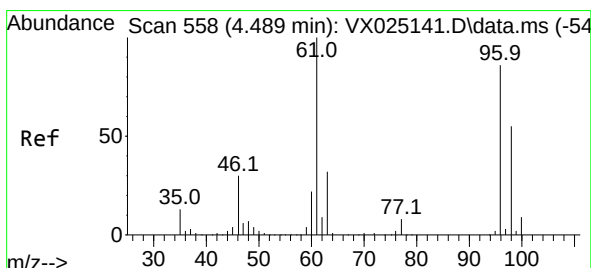
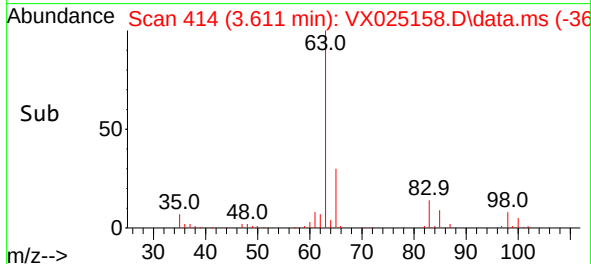
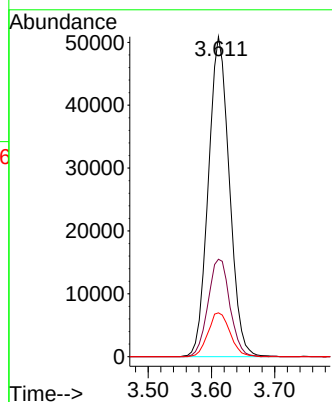
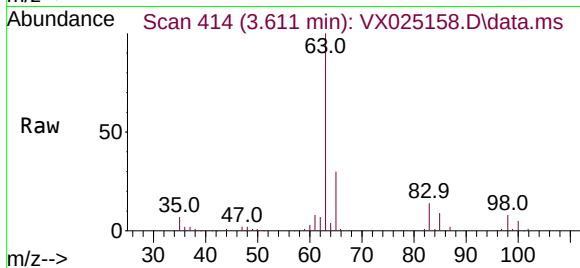
Tgt Ion: 63 Resp: 117421

Ion Ratio Lower Upper

63 100

65 30.5 24.5 45.5

83 13.7 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 48.115 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

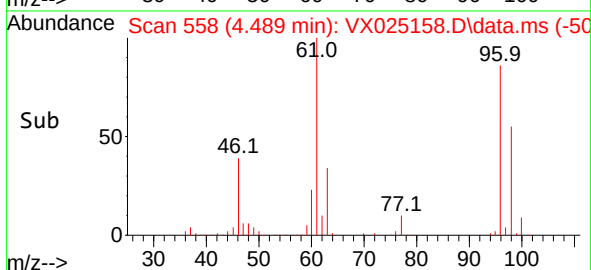
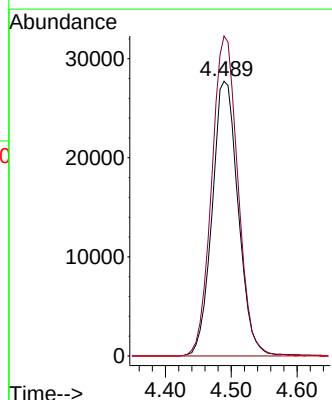
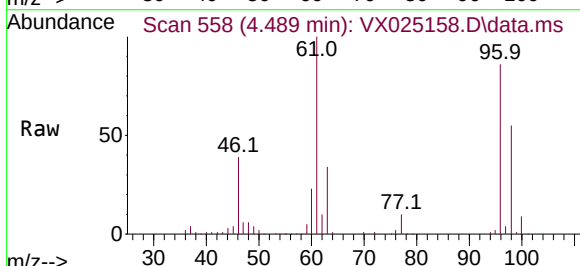
Tgt Ion: 96 Resp: 76307

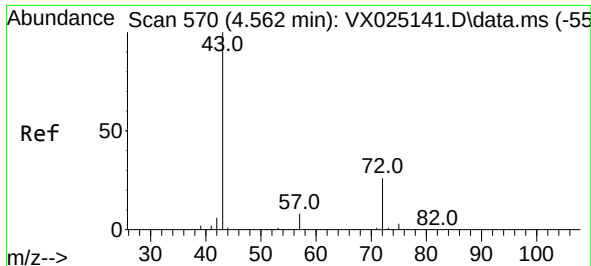
Ion Ratio Lower Upper

96 100

61 116.5 82.6 153.4

68 0.0 0.0 0.0

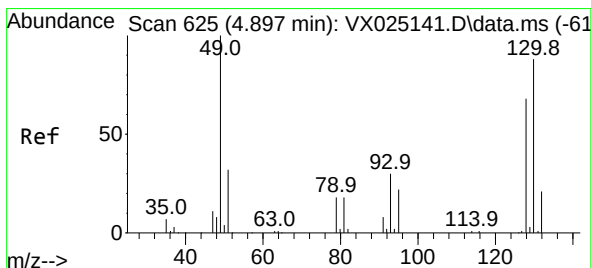
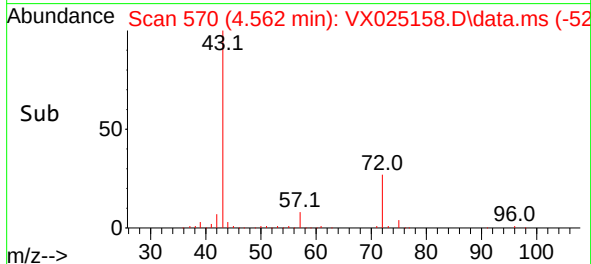
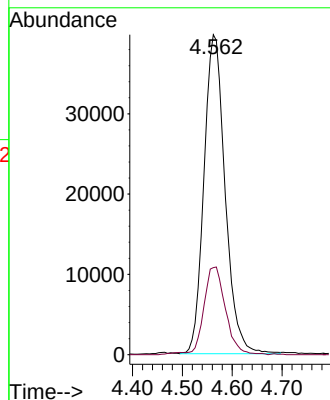
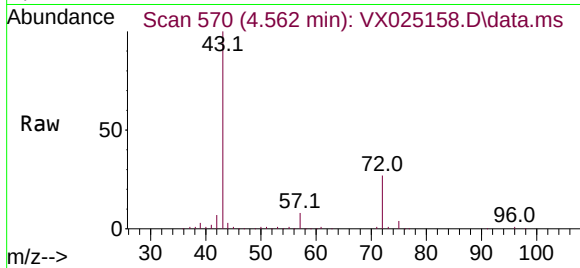




#22
2-Butanone
Concen: 88.836 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

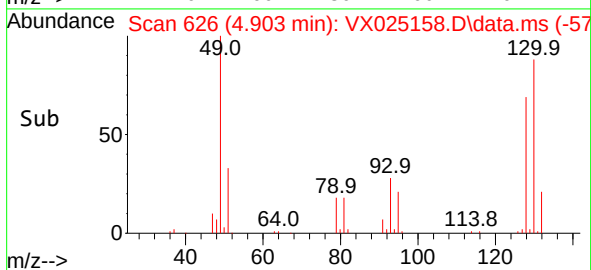
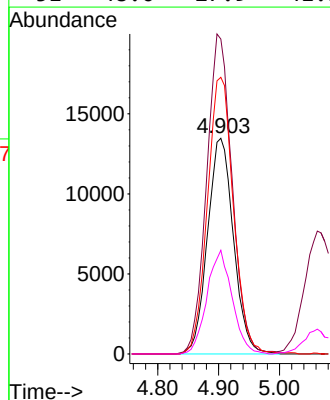
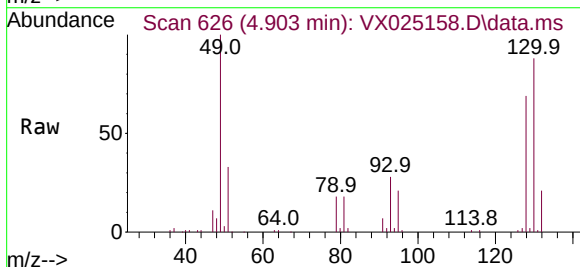
Instrument :
MSVOA_X
ClientSampleId :

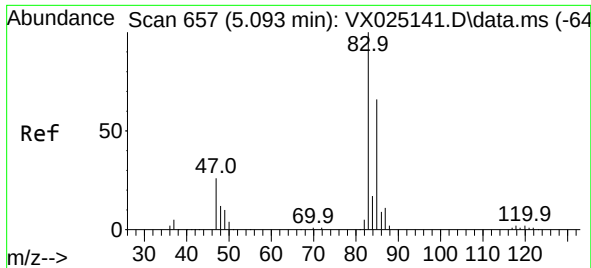
Tgt Ion: 43 Resp: 117228
Ion Ratio Lower Upper
43 100
72 27.6 18.4 55.0



#23
Bromochloromethane
Concen: 48.819 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Tgt Ion:128 Resp: 39860
Ion Ratio Lower Upper
128 100
49 146.0 71.5 132.7#
130 128.2 84.3 156.5
51 48.0 27.9 41.9#

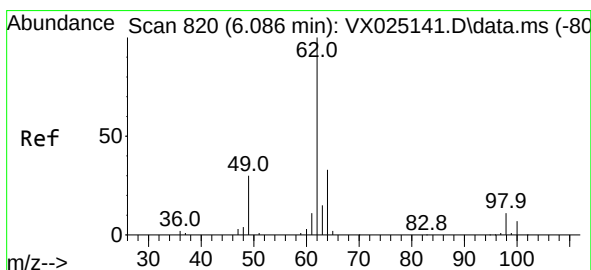
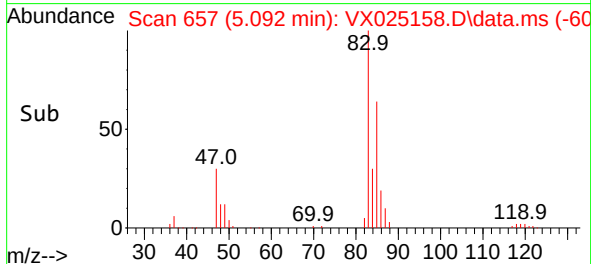
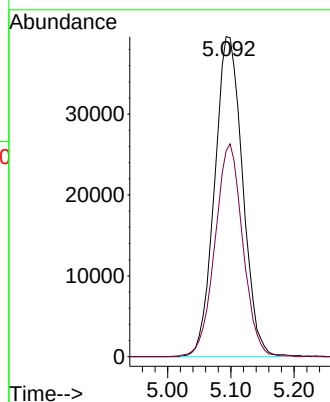
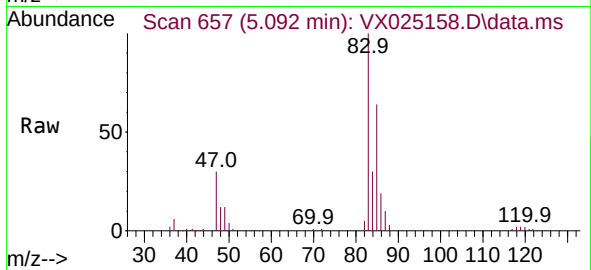




#25
Chloroform
Concen: 48.871 ug/L
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

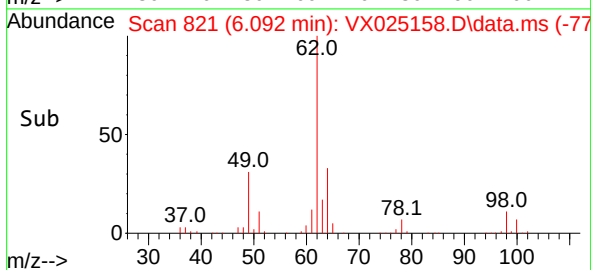
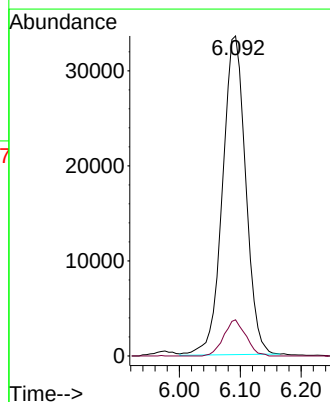
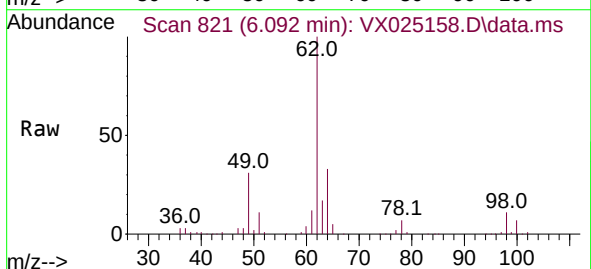
Instrument :
MSVOA_X
ClientSampleId :

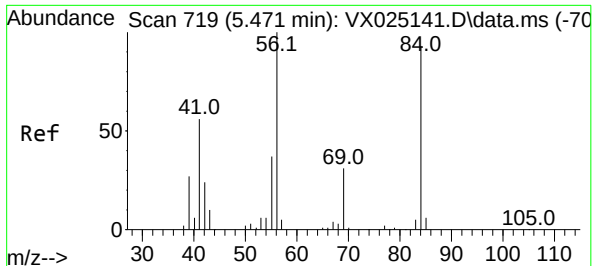
Tgt Ion: 83 Resp: 121449
Ion Ratio Lower Upper
83 100
85 64.3 46.3 86.1



#27
1,2-Dichloroethane
Concen: 48.541 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Tgt Ion: 62 Resp: 88446
Ion Ratio Lower Upper
62 100
98 11.3 5.5 8.3#





#29

Cyclohexane

Concen: 46.925 ug/L

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

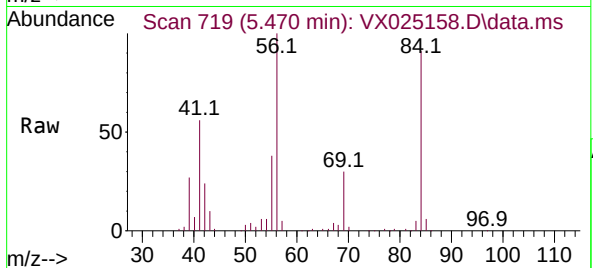
Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_X

ClientSampleId :



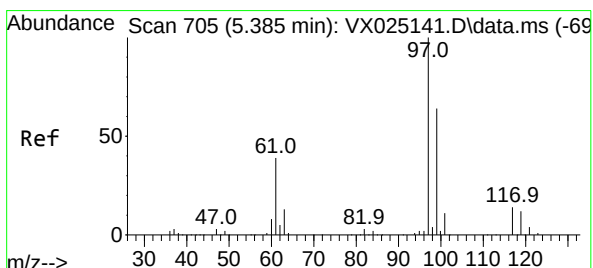
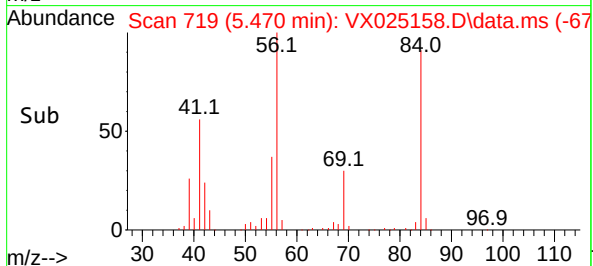
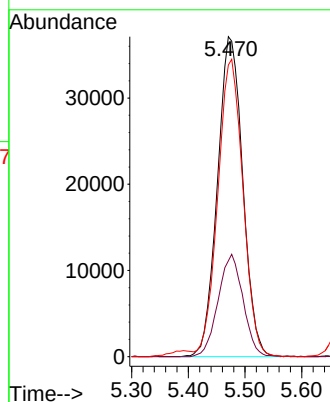
Tgt Ion: 56 Resp: 115160

Ion Ratio Lower Upper

56 100

69 31.4 30.8 46.2

84 92.5 86.8 130.2



#30

1,1,1-Trichloroethane

Concen: 47.612 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

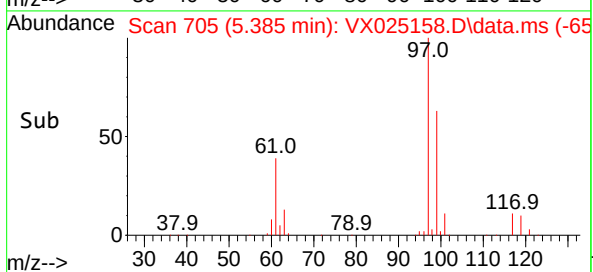
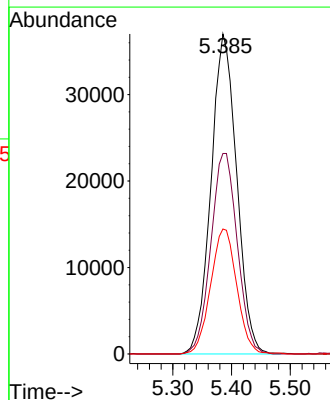
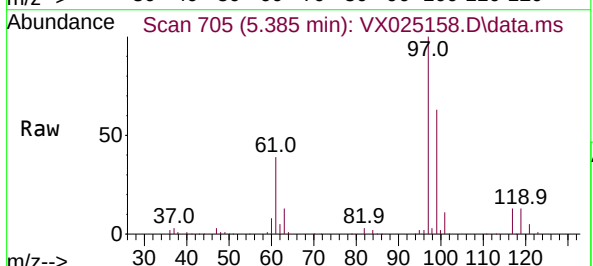
Tgt Ion: 97 Resp: 112389

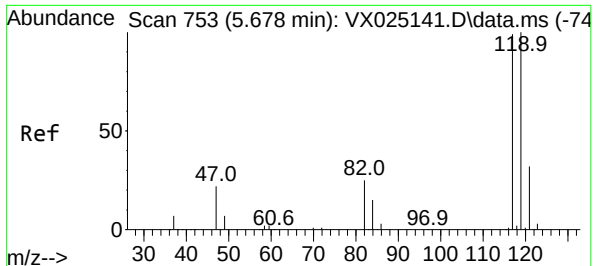
Ion Ratio Lower Upper

97 100

99 64.6 53.1 79.7

61 39.7 26.3 39.5#

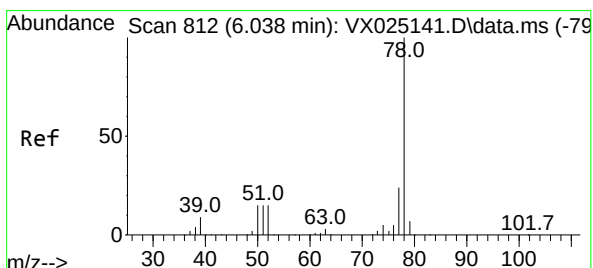
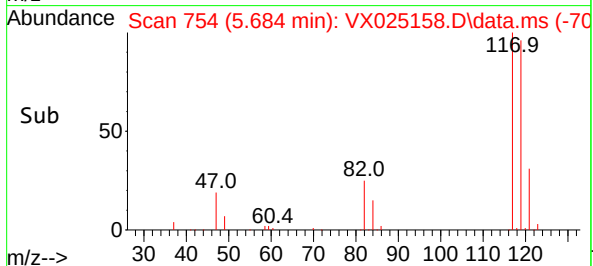
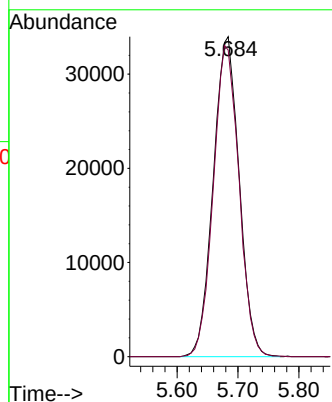
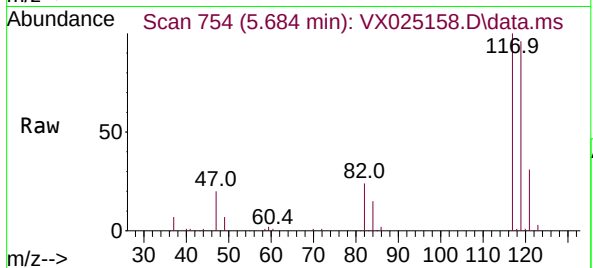




#31
Carbon tetrachloride
Concen: 48.164 ug/L
RT: 5.684 min Scan# 714
Delta R.T. 0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

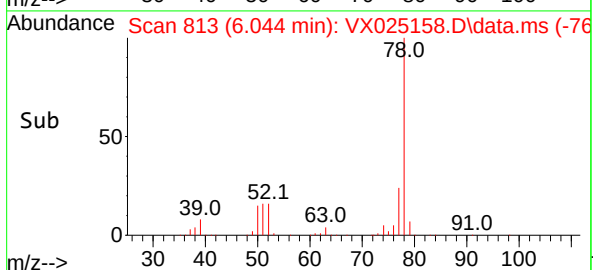
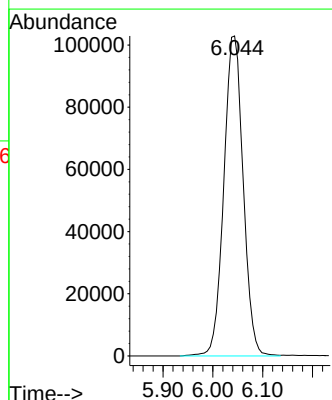
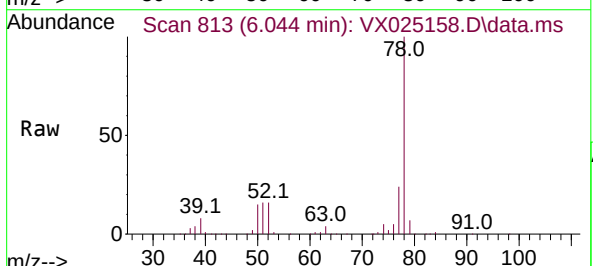
Instrument :
MSVOA_X
ClientSampleId :

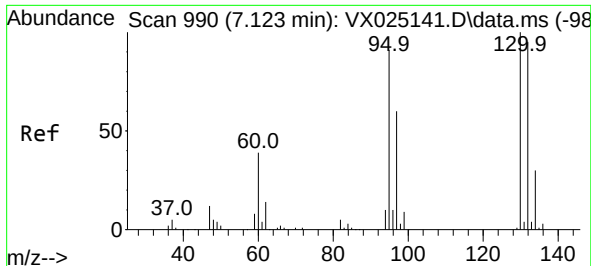
Tgt Ion:117 Resp: 100390
Ion Ratio Lower Upper
117 100
119 96.2 76.0 114.0



#33
Benzene
Concen: 47.018 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

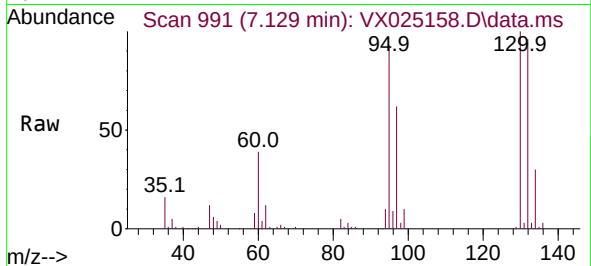
Tgt Ion: 78 Resp: 277491





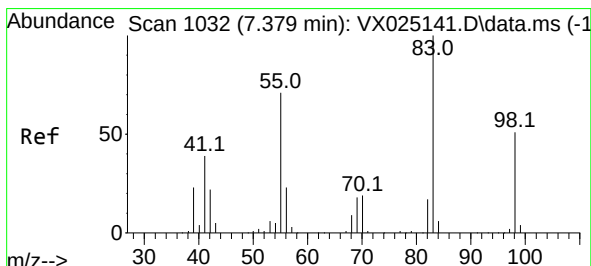
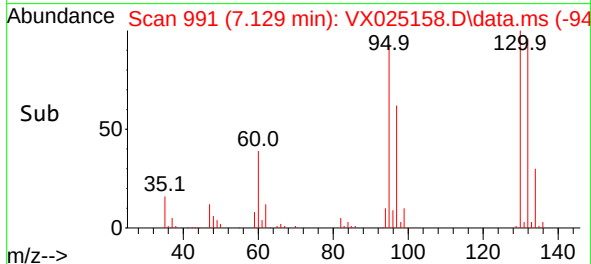
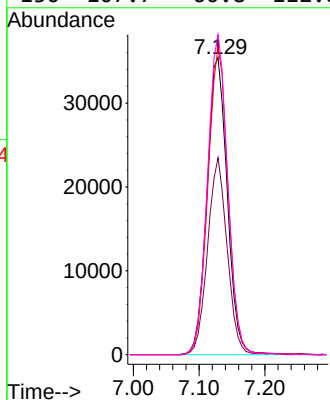
#34
Trichloroethene
Concen: 49.356 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 76118

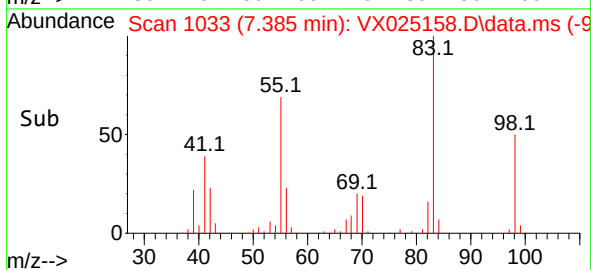
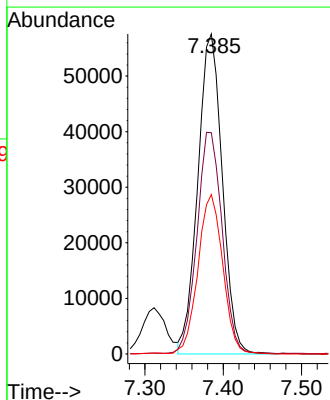
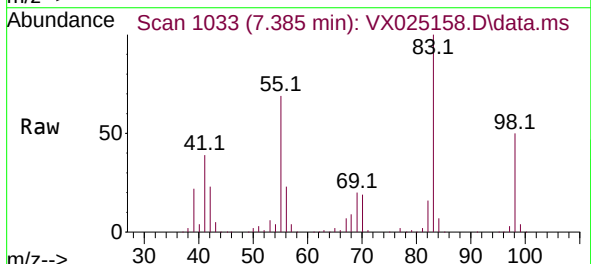
Ion	Ratio	Lower	Upper
95	100		
97	66.3	44.2	82.2
132	103.5	60.1	111.5
130	107.7	60.8	112.8

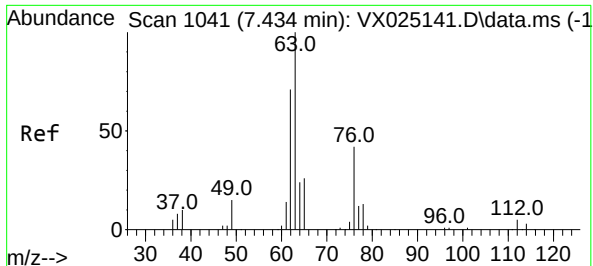


#35
Methylcyclohexane
Concen: 48.043 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Tgt Ion: 83 Resp: 125292

Ion	Ratio	Lower	Upper
83	100		
55	71.3	52.6	79.0
98	50.4	37.9	56.9





#37

1,2-Dichloropropane

Concen: 46.918 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_X

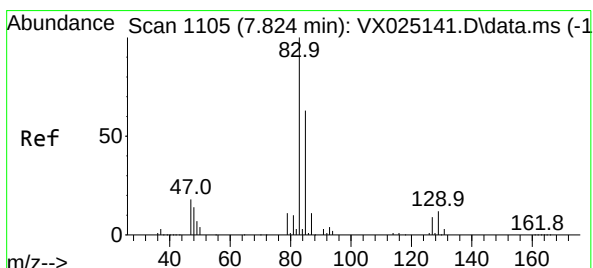
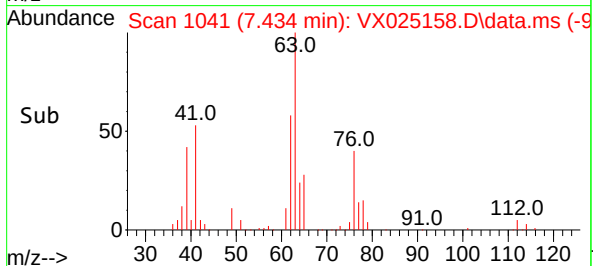
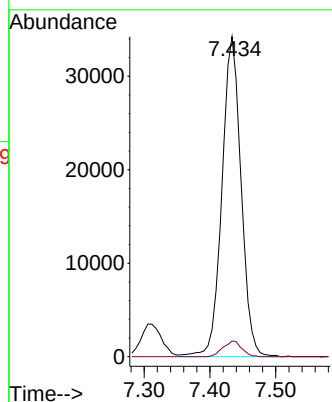
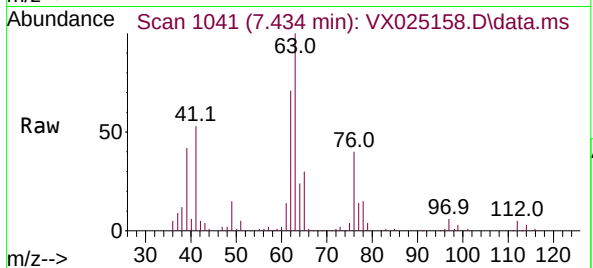
ClientSampleId :

Tgt Ion: 63 Resp: 69364

Ion Ratio Lower Upper

63 100

112 4.8 4.0 6.0



#38

Bromodichloromethane

Concen: 46.920 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

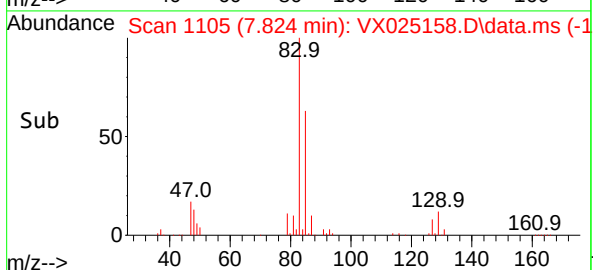
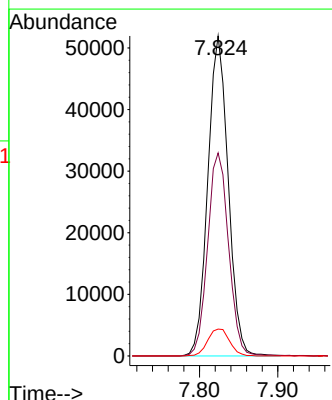
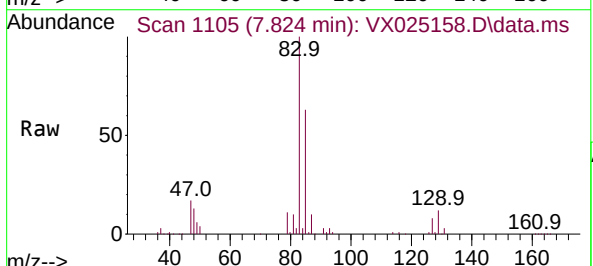
Tgt Ion: 83 Resp: 93872

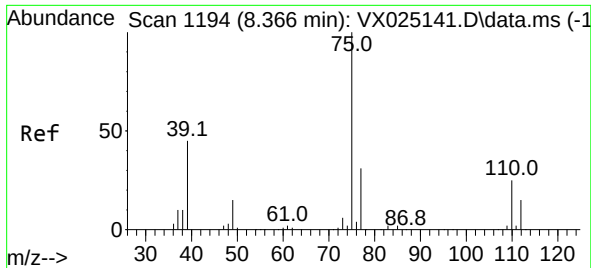
Ion Ratio Lower Upper

83 100

85 63.4 46.8 87.0

127 8.4 8.2 12.2

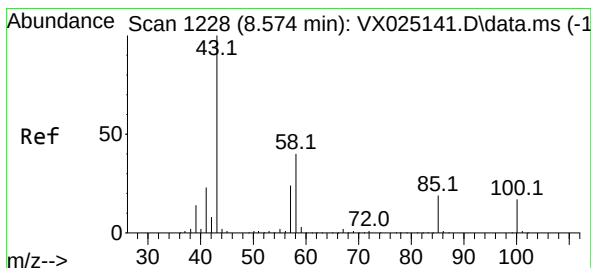
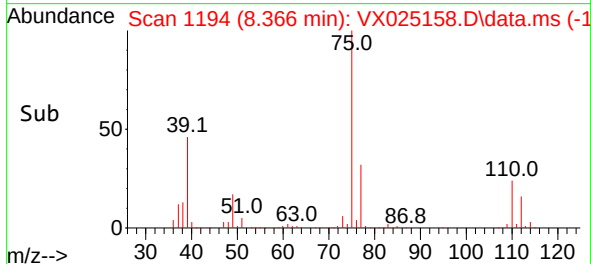
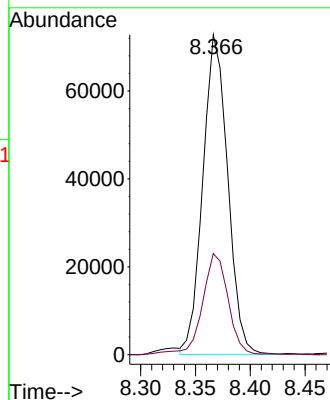
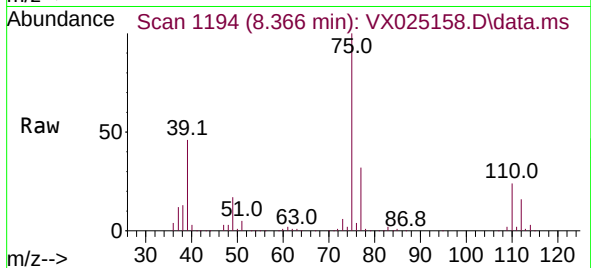




#39
 cis-1,3-Dichloropropene
 Concen: 47.331 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX025158.D
 Acq: 12 Nov 2021 17:12

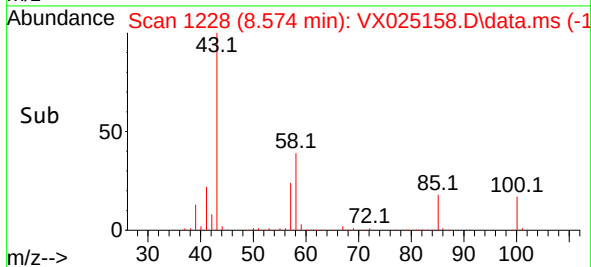
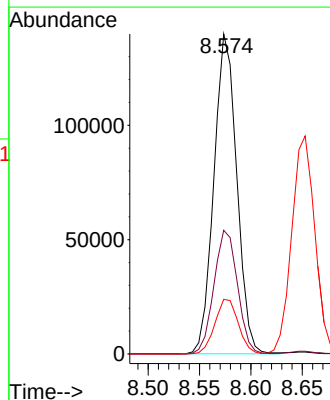
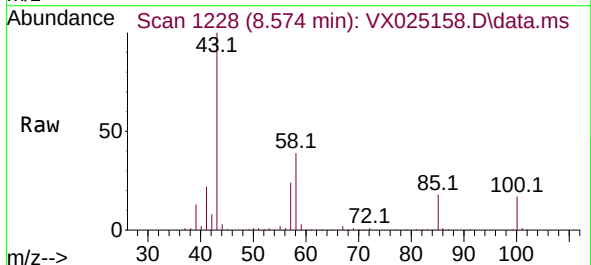
Instrument :
 MSVOA_X
 ClientSampleId :

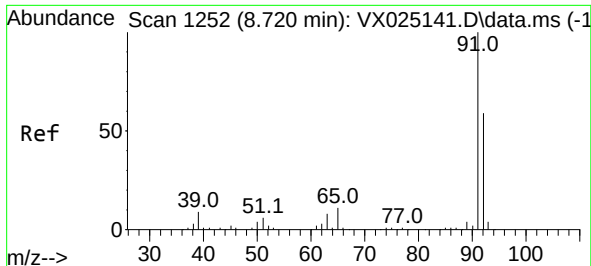
Tgt Ion: 75 Resp: 114899
 Ion Ratio Lower Upper
 75 100
 77 31.6 23.1 42.9



#40
 4-Methyl-2-pentanone
 Concen: 92.004 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX025158.D
 Acq: 12 Nov 2021 17:12

Tgt Ion: 43 Resp: 216176
 Ion Ratio Lower Upper
 43 100
 58 39.9 41.3 61.9#
 100 17.5 19.6 29.4#

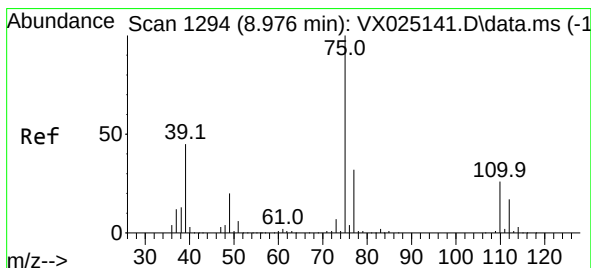
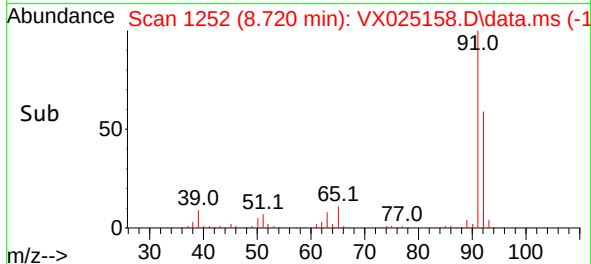
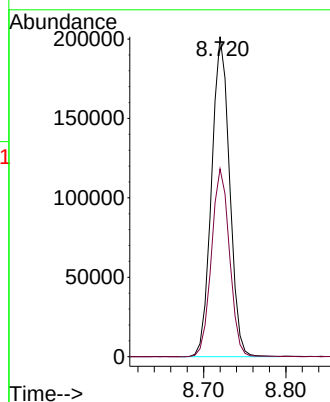
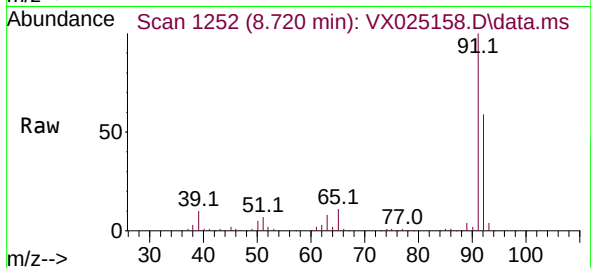




#42
Toluene
Concen: 47.743 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

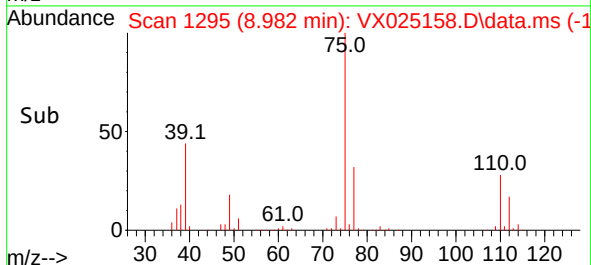
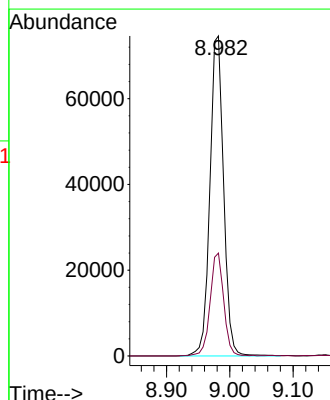
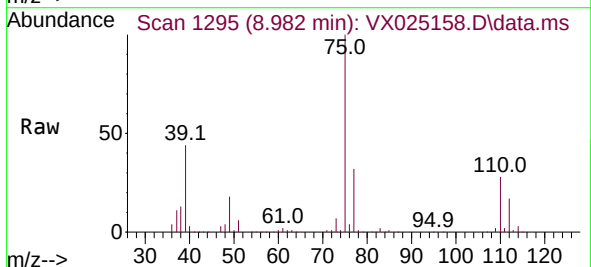
Instrument :
MSVOA_X
ClientSampleId :

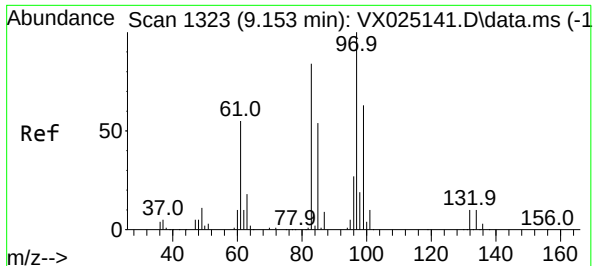
Tgt Ion: 91 Resp: 306049
Ion Ratio Lower Upper
91 100
92 58.7 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 47.725 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Tgt Ion: 75 Resp: 112754
Ion Ratio Lower Upper
75 100
77 32.1 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 46.902 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 70019

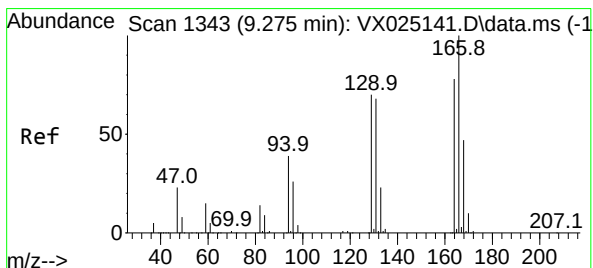
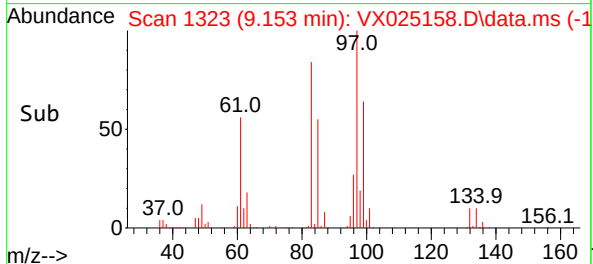
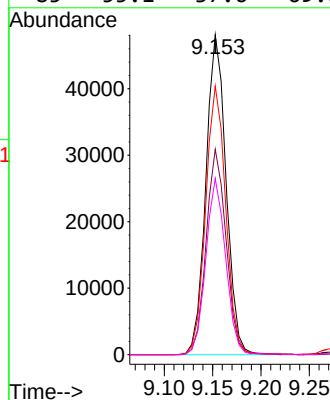
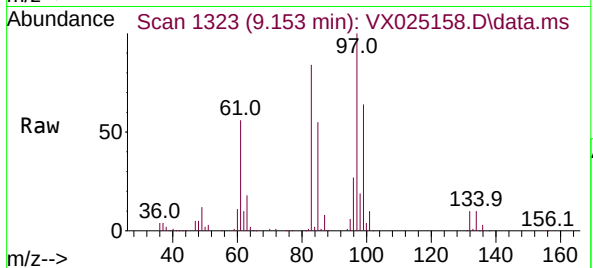
Ion Ratio Lower Upper

97 100

99 64.2 43.5 80.7

83 84.0 58.2 108.0

85 55.1 37.6 69.8



#46

Tetrachloroethene

Concen: 49.301 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

Tgt Ion:164 Resp: 63437

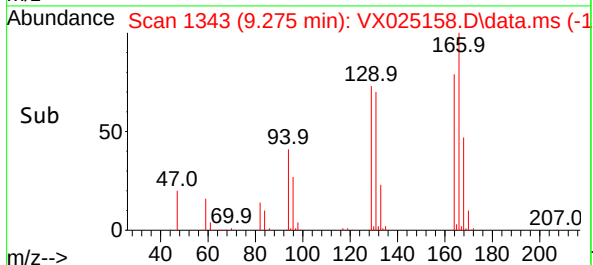
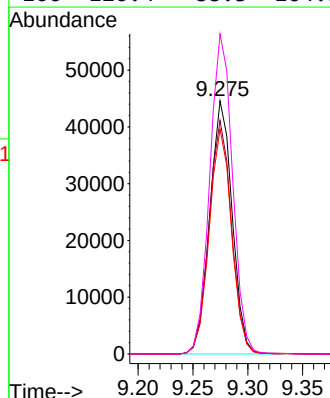
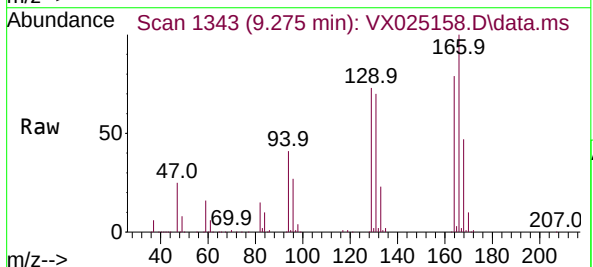
Ion Ratio Lower Upper

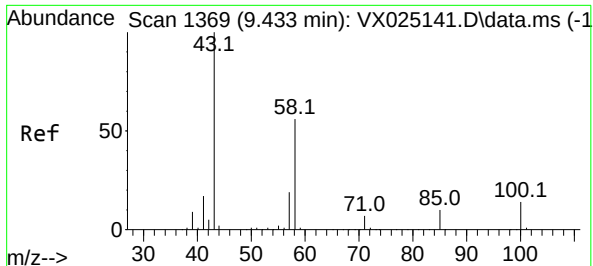
164 100

129 92.2 78.5 145.7

131 88.8 70.5 130.9

166 126.4 88.3 164.1





#48

2-Hexanone

Concen: 87.804 ug/L

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

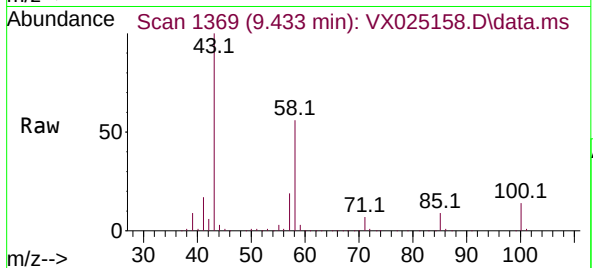
Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 169106

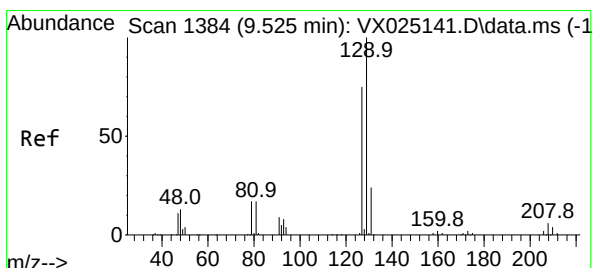
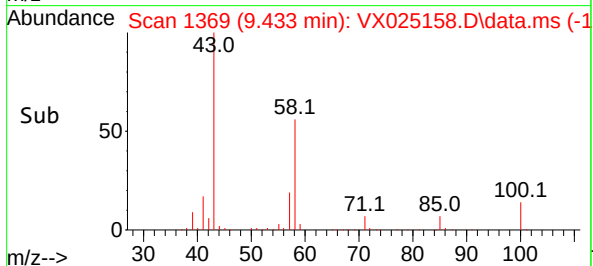
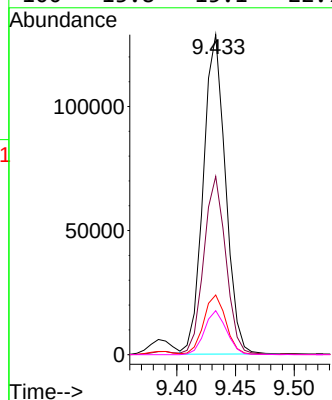
Ion Ratio Lower Upper

43 100

58 55.5 56.0 84.0#

57 18.7 20.4 30.6#

100 13.8 15.1 22.7#



#49

Dibromochloromethane

Concen: 47.553 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025158.D

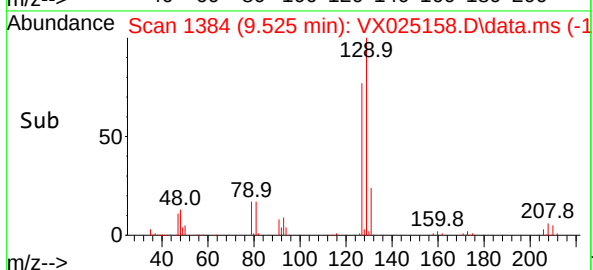
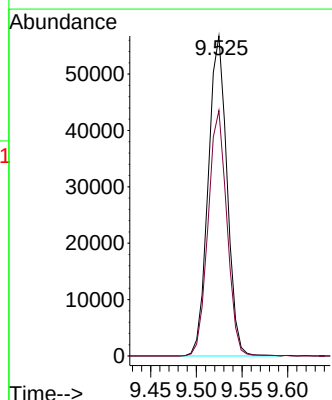
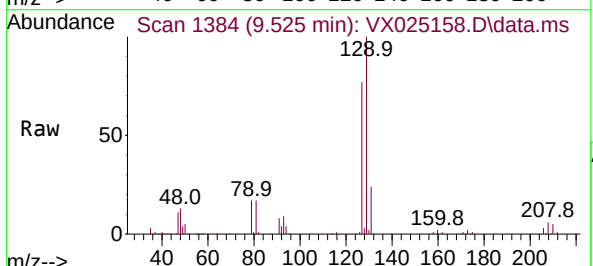
Acq: 12 Nov 2021 17:12

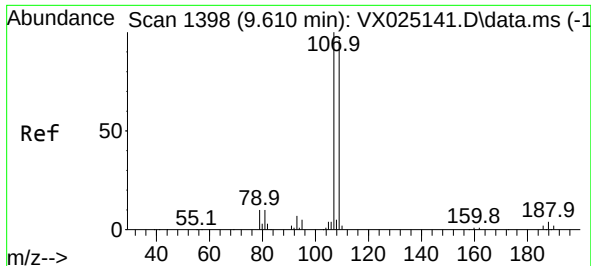
Tgt Ion: 129 Resp: 81039

Ion Ratio Lower Upper

129 100

127 76.7 54.1 100.5





#50

1,2-Dibromoethane

Concen: 47.504 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025158.D

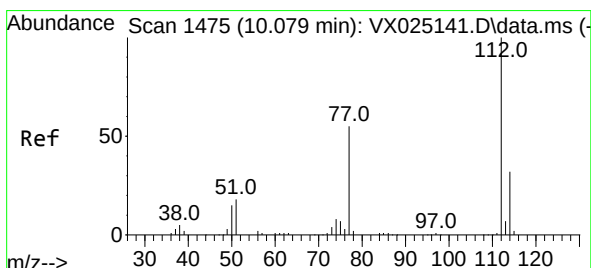
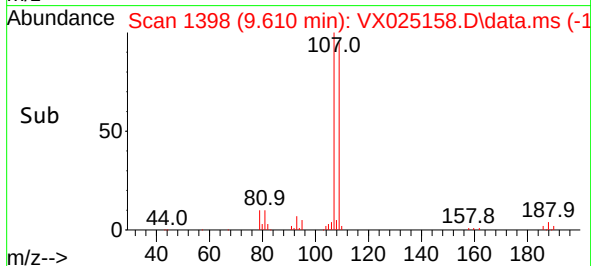
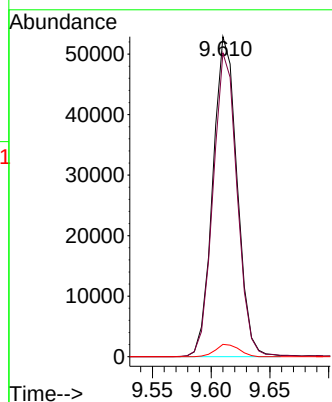
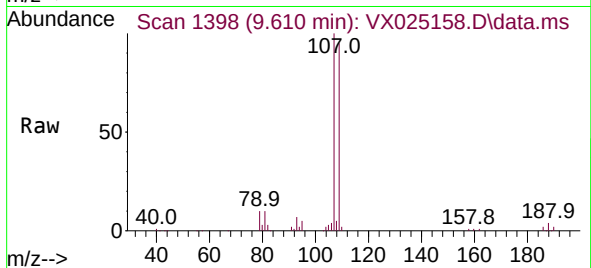
Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	107	Resp:	75897
Ion	Ratio	Lower	Upper
107	100		
109	94.9	63.8	118.6
188	3.9	2.2	3.2#



#51

Chlorobenzene

Concen: 49.008 ug/L

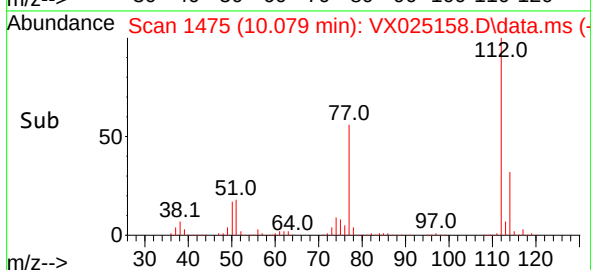
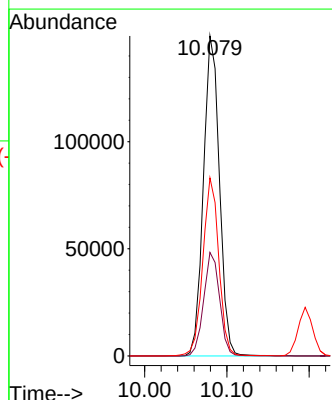
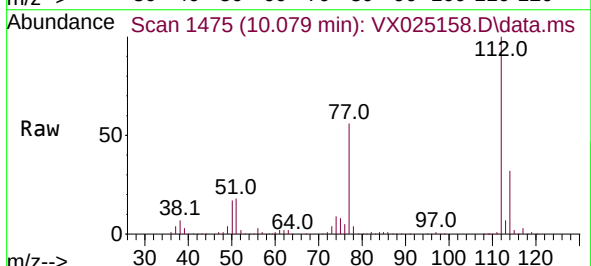
RT: 10.079 min Scan# 1475

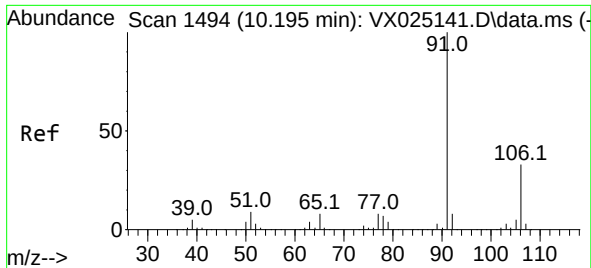
Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

Tgt Ion:	112	Resp:	201855
Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.7	42.3
77	55.7	46.8	70.2

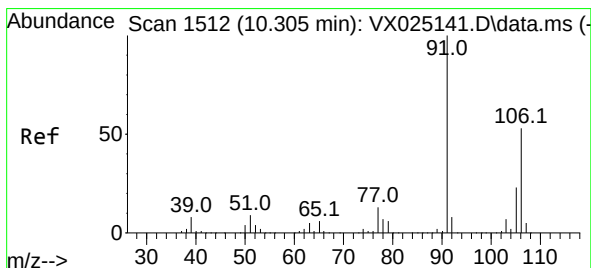
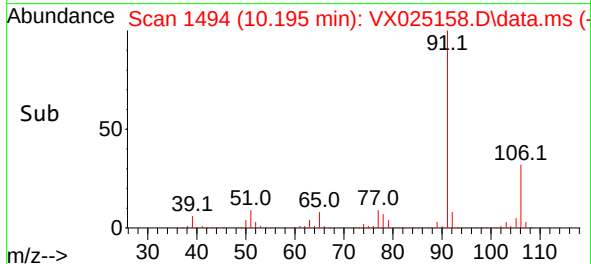
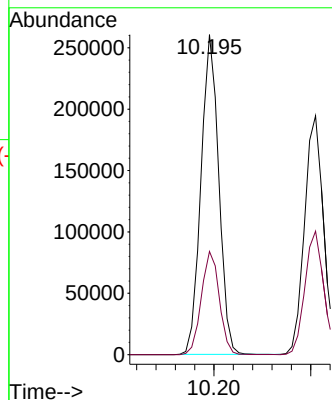
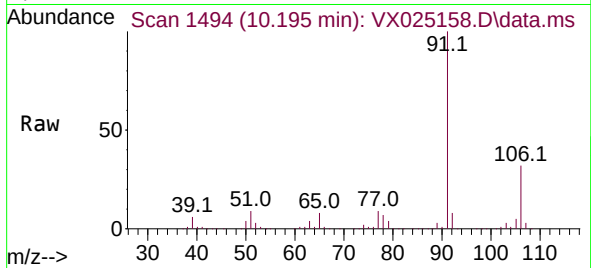




#52
Ethylbenzene
Concen: 48.278 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

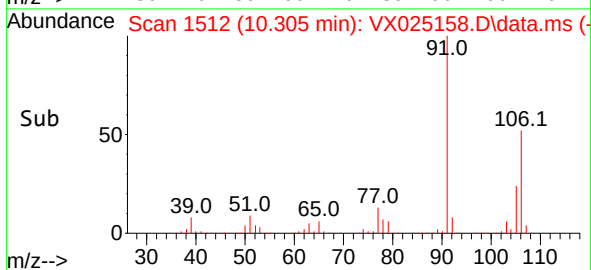
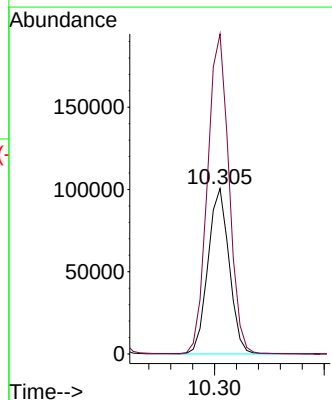
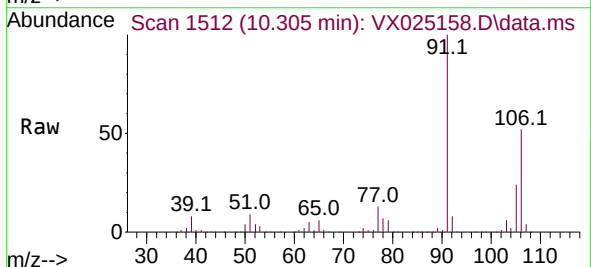
Instrument :
MSVOA_X
ClientSampleId :

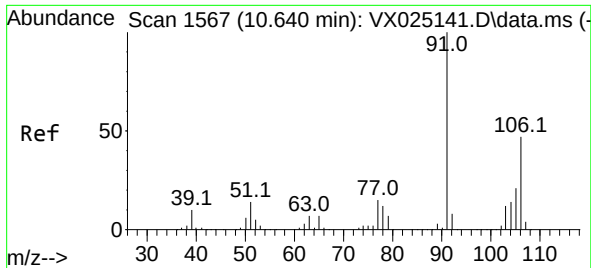
Tgt Ion: 91 Resp: 332658
Ion Ratio Lower Upper
91 100
106 32.3 20.2 37.6



#53
m,p-Xylene
Concen: 48.410 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Tgt Ion: 106 Resp: 134862
Ion Ratio Lower Upper
106 100
91 193.4 160.2 297.6

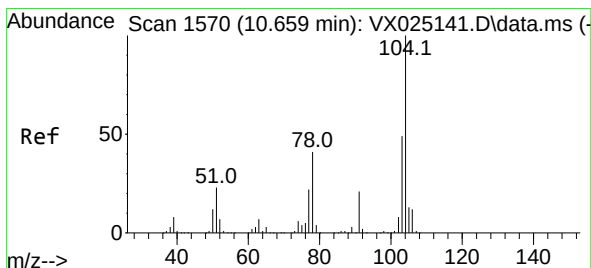
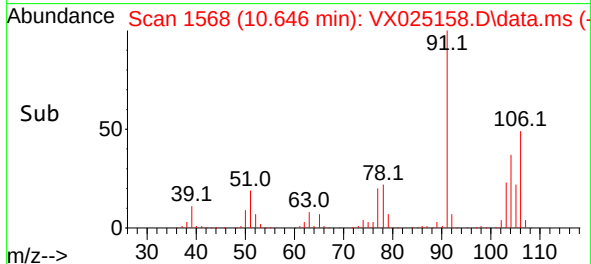
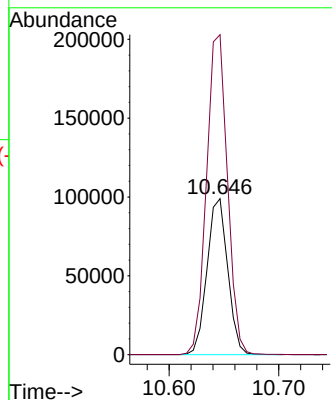
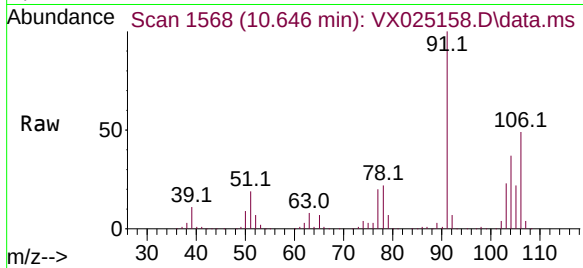




#54
o-Xylene
Concen: 47.292 ug/L
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

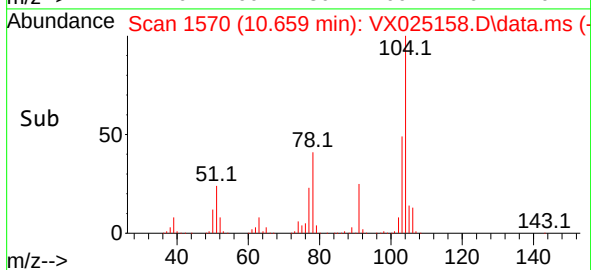
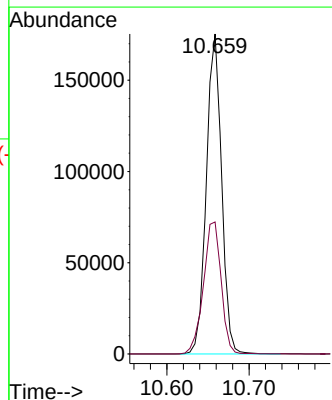
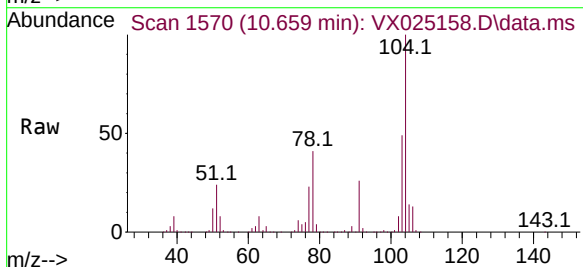
Instrument :
MSVOA_X
ClientSampleId :

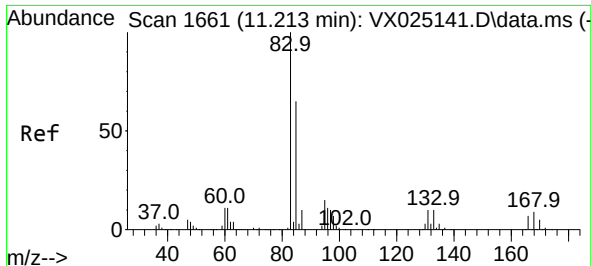
Tgt Ion:106 Resp: 130006
Ion Ratio Lower Upper
106 100
91 205.2 164.4 305.4



#55
Styrene
Concen: 48.410 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Tgt Ion:104 Resp: 225977
Ion Ratio Lower Upper
104 100
78 41.2 38.2 71.0





#57

1,1,2,2-Tetrachloroethane

Concen: 45.543 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_X

ClientSampleId :

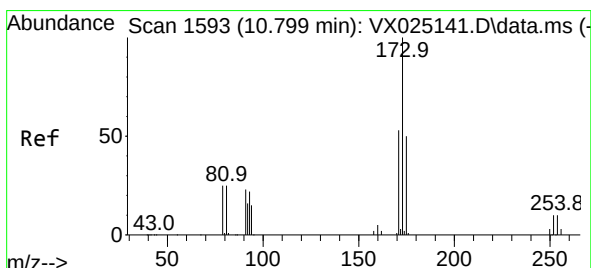
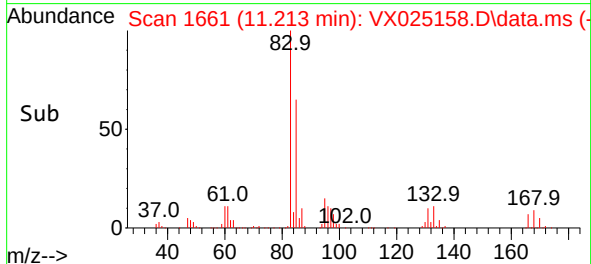
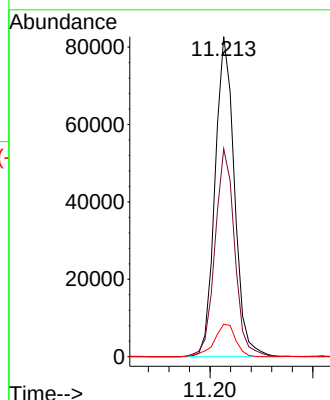
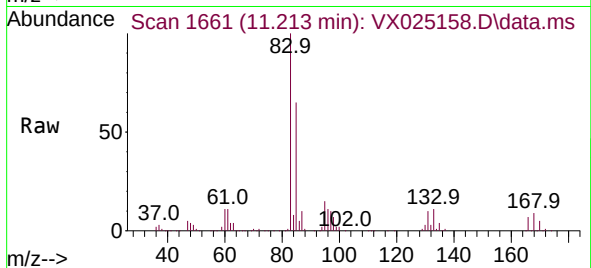
Tgt Ion: 83 Resp: 107948

Ion Ratio Lower Upper

83 100

85 65.0 46.9 87.1

131 10.1 8.7 13.1



#59

Bromoform

Concen: 43.656 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

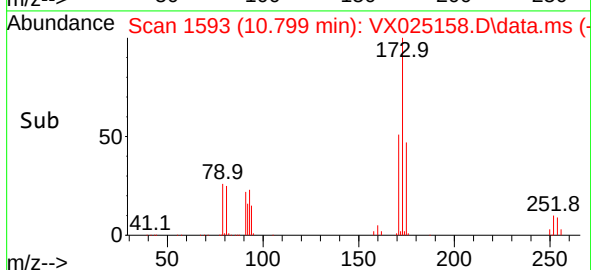
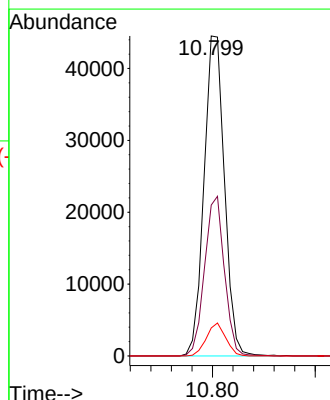
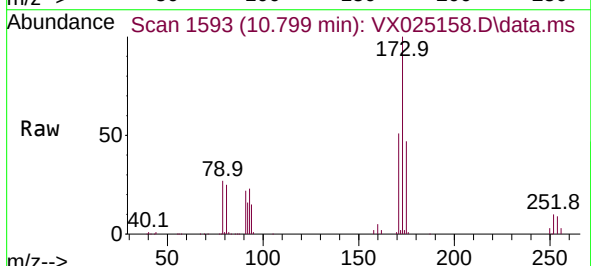
Tgt Ion:173 Resp: 61680

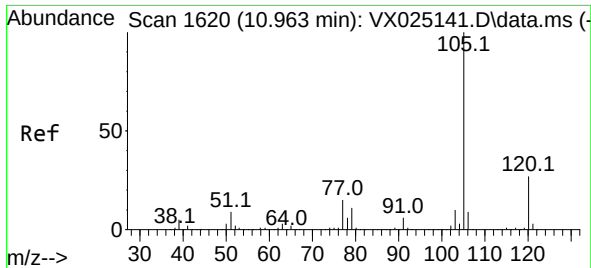
Ion Ratio Lower Upper

173 100

175 48.4 36.6 55.0

254 9.7 4.9 7.3#

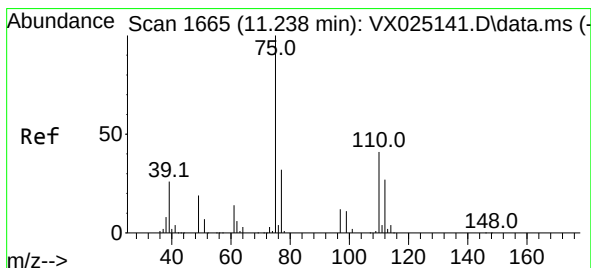
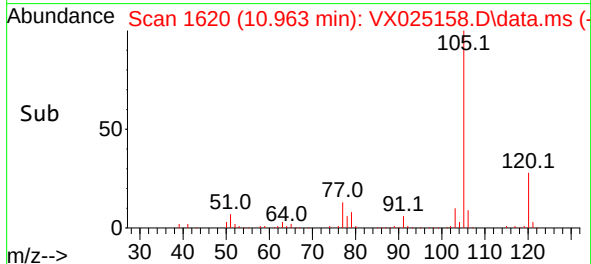
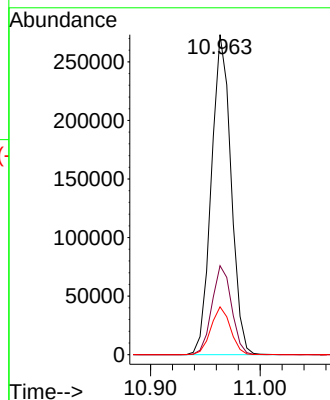
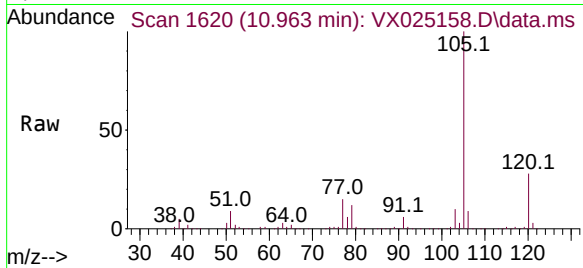




#60
Isopropylbenzene
Concen: 45.508 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

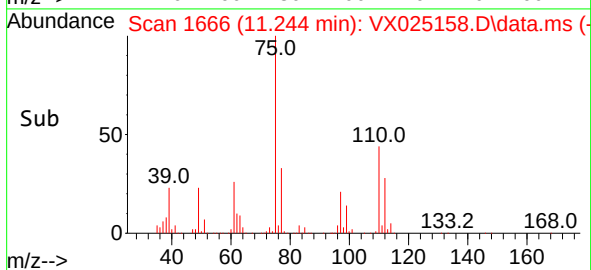
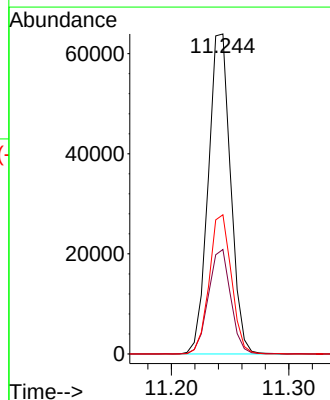
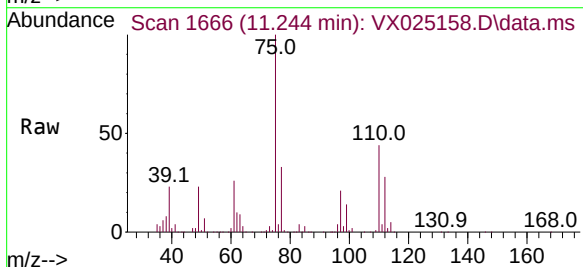
Instrument :
MSVOA_X
ClientSampleId :

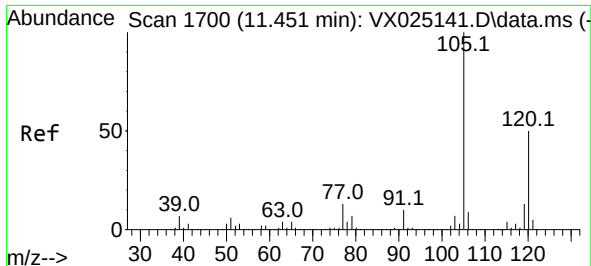
Tgt Ion:105 Resp: 340200
Ion Ratio Lower Upper
105 100
120 27.8 19.8 29.6
77 14.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 43.019 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

Tgt Ion: 75 Resp: 84687
Ion Ratio Lower Upper
75 100
77 32.3 26.6 39.8
110 43.2 37.2 55.8





#62

1,3,5-Trimethylbenzene

Concen: 45.986 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_X

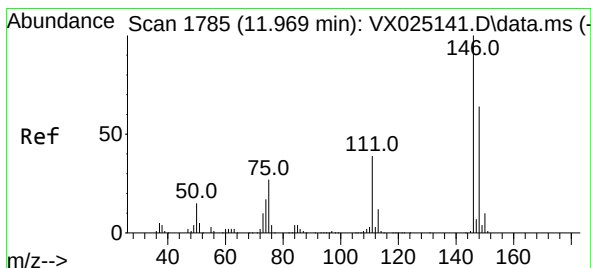
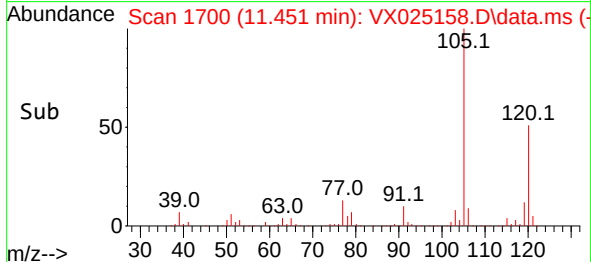
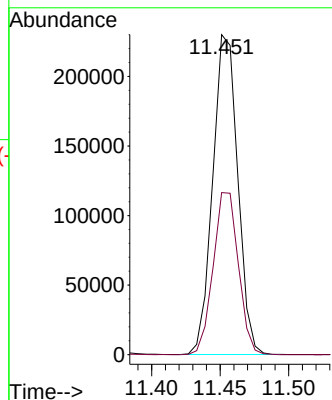
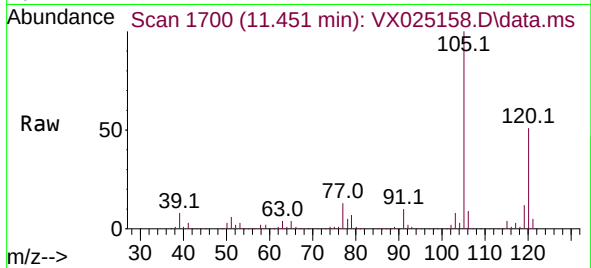
ClientSampleId :

Tgt Ion:105 Resp: 291671

Ion Ratio Lower Upper

105 100

120 51.2 34.4 51.6



#64

1,3-Dichlorobenzene

Concen: 48.577 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025158.D

Acq: 12 Nov 2021 17:12

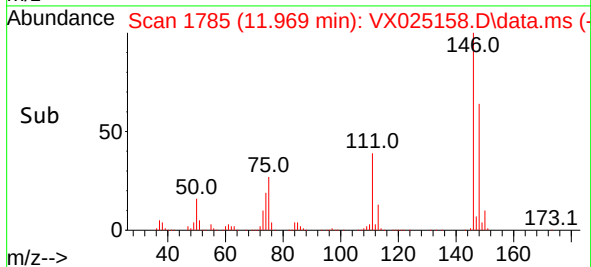
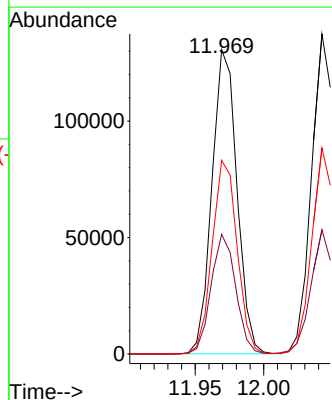
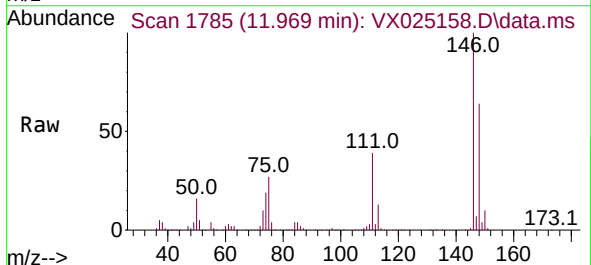
Tgt Ion:146 Resp: 165537

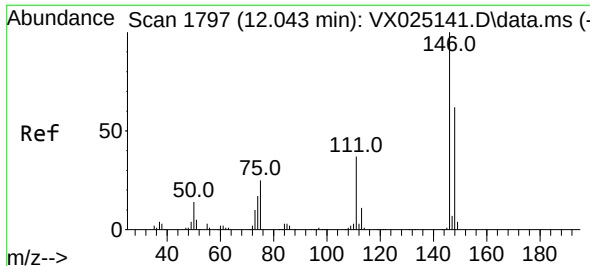
Ion Ratio Lower Upper

146 100

111 39.3 31.1 57.9

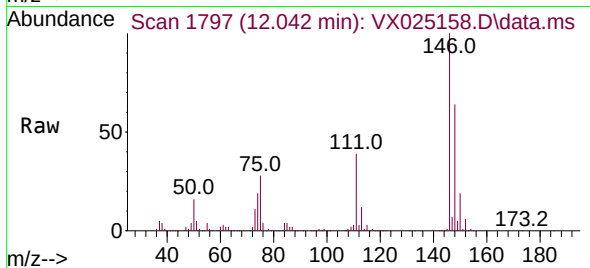
148 63.6 43.2 80.2



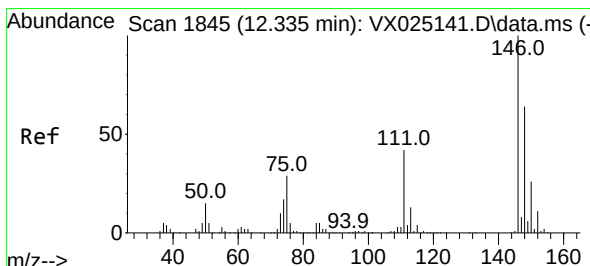
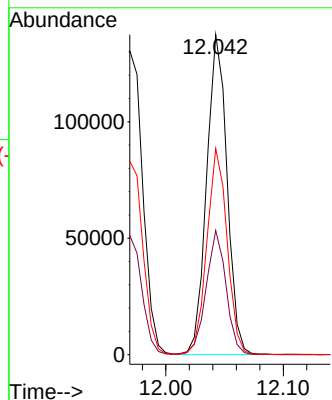
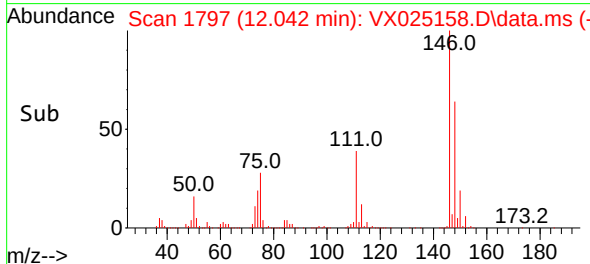


#65
1,4-Dichlorobenzene
Concen: 48.688 ug/L
RT: 12.042 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

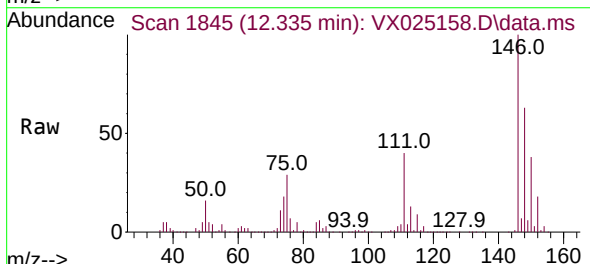
Instrument :
MSVOA_X
ClientSampleId :



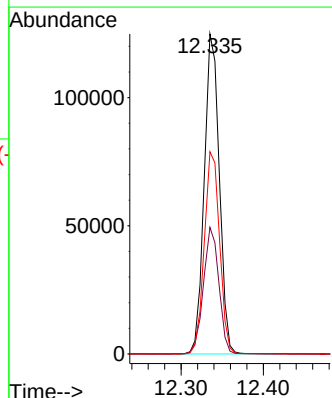
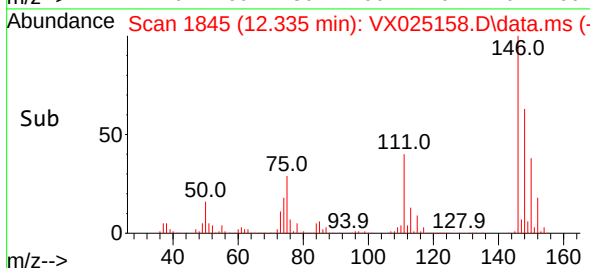
Tgt Ion:146 Resp: 165766
Ion Ratio Lower Upper
146 100
111 38.8 31.8 59.0
148 64.4 46.1 85.5

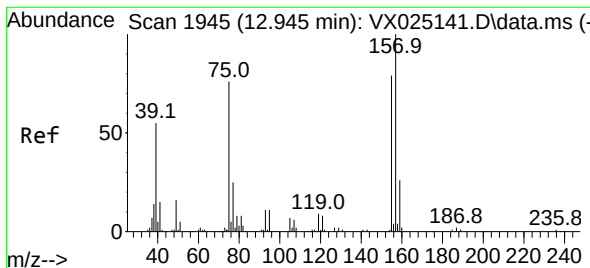


#67
1,2-Dichlorobenzene
Concen: 47.091 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12



Tgt Ion:146 Resp: 159387
Ion Ratio Lower Upper
146 100
111 39.6 38.5 57.7
148 63.2 53.2 79.8

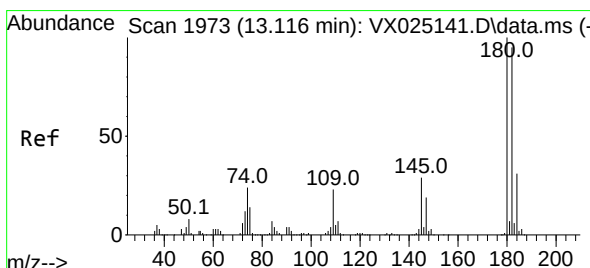
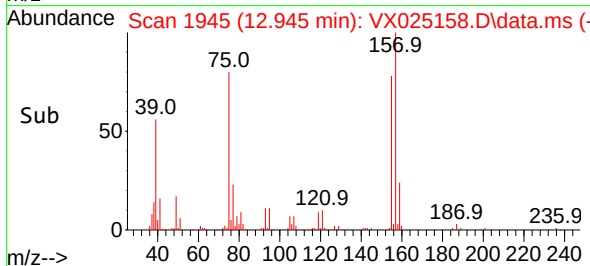
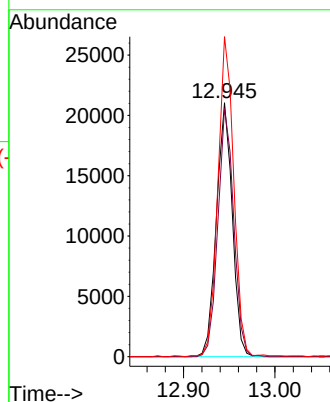
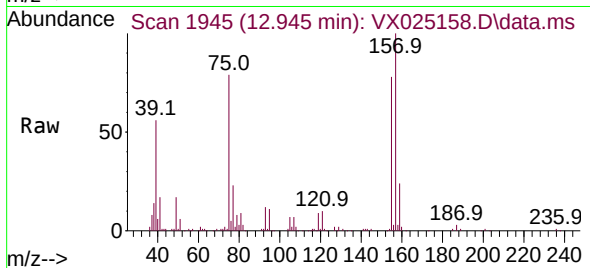




#68
 1,2-Dibromo-3-chloropropane
 Concen: 44.523 ug/L
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX025158.D
 Acq: 12 Nov 2021 17:12

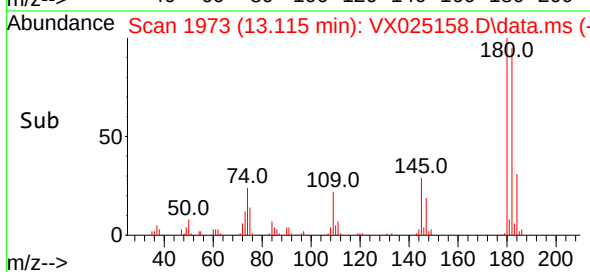
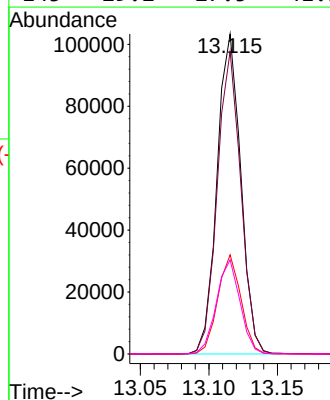
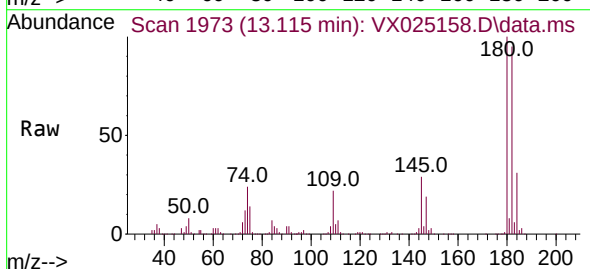
Instrument :
 MSVOA_X
 ClientSampleId :

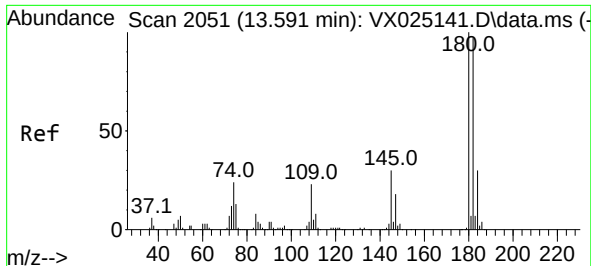
Tgt Ion: 75 Resp: 25349
 Ion Ratio Lower Upper
 75 100
 155 97.8 59.3 88.9#
 157 126.0 68.7 103.1#



#69
 1,3,5-Trichlorobenzene
 Concen: 50.427 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX025158.D
 Acq: 12 Nov 2021 17:12

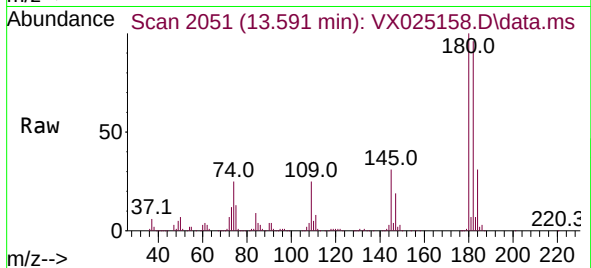
Tgt Ion:180 Resp: 124322
 Ion Ratio Lower Upper
 180 100
 182 93.5 74.2 111.4
 184 30.3 23.7 35.5
 145 29.2 27.5 41.3



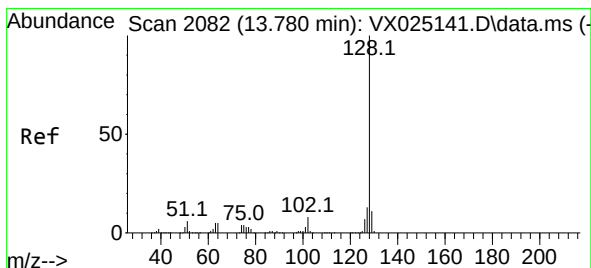
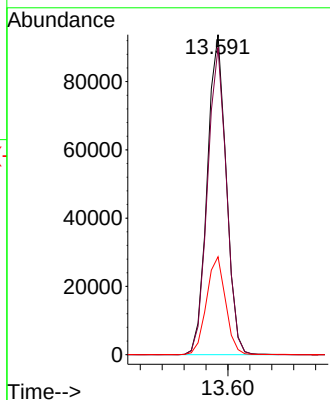
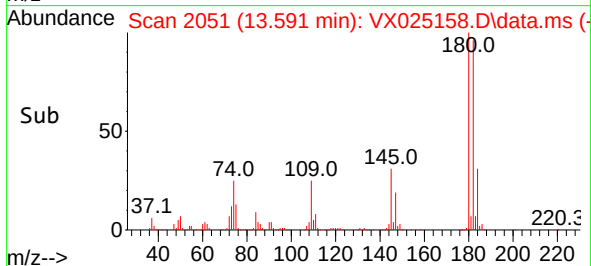


#70
1,2,4-trichlorobenzene
Concen: 52.488 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12

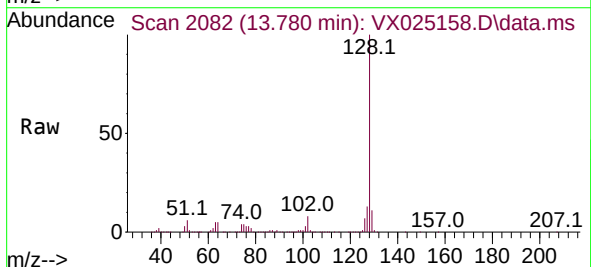
Instrument :
MSVOA_X
ClientSampleId :



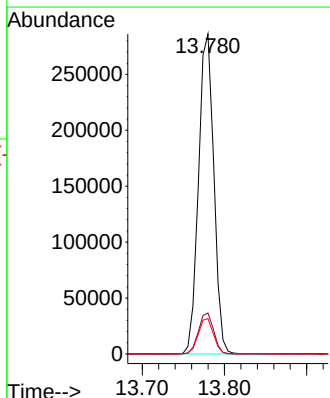
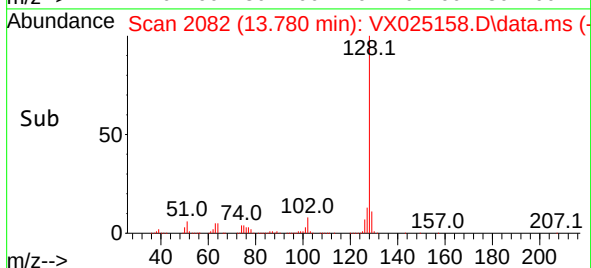
Tgt Ion:180 Resp: 112875
Ion Ratio Lower Upper
180 100
182 95.6 76.4 114.6
145 30.7 28.8 43.2

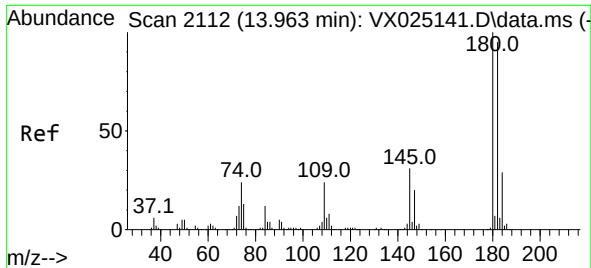


#71
Naphthalene
Concen: 50.854 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025158.D
Acq: 12 Nov 2021 17:12



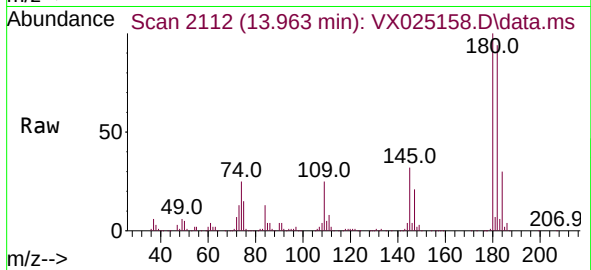
Tgt Ion:128 Resp: 370850
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.0 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 51.594 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX025158.D
 Acq: 12 Nov 2021 17:12

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 109995
 Ion Ratio Lower Upper
 180 100
 182 95.2 73.3 109.9
 145 32.2 29.0 43.4

