

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025479.D
 Acq On : 03 Dec 2021 13:59
 Operator : JC/MD
 Sample : M4917-07DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 04 06:49:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	104822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77096	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61668	55.813	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.620%	
35) Dibromofluoromethane	5.391	113	54913	50.301	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.600%	
50) Toluene-d8	8.653	98	207838	50.635	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.280%	
62) 4-Bromofluorobenzene	11.085	95	74096	47.717	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.440%	

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	314	0.279	ug/l #	42
5) Bromomethane	1.605	94	381	0.717	ug/l	92
6) Chloroethane	1.770	64	215	0.252	ug/l #	68
10) Methyl Iodide	2.453	142	268	0.220	ug/l #	37
11) Tert butyl alcohol	2.959	59	2213	Below Cal	#	72
13) Acrolein	2.215	56	1118	22.087	ug/l #	1
14) Allyl chloride	2.715	41	1411	0.802	ug/l #	24
15) Acrylonitrile	3.093	53	917	1.547	ug/l #	36
16) Acetone	2.380	43	464	0.756	ug/l	92
18) Methyl Acetate	2.776	43	10140	5.169	ug/l #	52
19) Methyl tert-butyl Ether	3.111	73	3650	1.078	ug/l #	1
20) Methylene Chloride	2.788	84	275	0.238	ug/l #	20
23) Vinyl Acetate	3.727	43	649	0.241	ug/l #	72
25) 2-Butanone	4.434	43	299	0.337	ug/l #	48
26) 2,2-Dichloropropane	4.300	77	514	0.310	ug/l #	53
29) Tetrahydrofuran	5.202	42	349	0.635	ug/l #	32
30) Chloroform	5.178	83	1093	0.574	ug/l #	19
31) Cyclohexane	5.477	56	36526	21.393	ug/l	95
36) 1,1-Dichloropropene	5.556	75	7207	4.643	ug/l #	50
38) Carbon Tetrachloride	5.562	117	9783	5.722	ug/l #	16
39) Methylcyclohexane	7.379	83	17203	8.640	ug/l	98
40) Benzene	6.044	78	34420	7.320	ug/l	99
48) Methyl methacrylate	7.659	41	1295	0.939	ug/l #	49
52) Toluene	8.720	92	15731	5.124	ug/l	98
55) 1,1,2-Trichloroethane	9.110	97	845	0.693	ug/l #	15
67) Ethyl Benzene	10.195	91	309405	54.198	ug/l	97
68) m/p-Xylenes	10.305	106	197213	84.576	ug/l	93
69) o-Xylene	10.646	106	25299	11.085	ug/l	92
70) Styrene	10.646	104	1971	0.523	ug/l #	1
73) Isopropylbenzene	10.963	105	19663	3.579	ug/l	96
76) 1,2,3-Trichloropropane	11.396	75	1161	0.735	ug/l #	1
78) n-propylbenzene	11.305	91	59987	9.726	ug/l	99
79) 2-Chlorotoluene	11.396	91	16504	4.395	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	36124	7.821	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.085	75	36065	57.547	ug/l #	9
82) 4-Chlorotoluene	11.451	91	3861	0.901	ug/l #	45

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

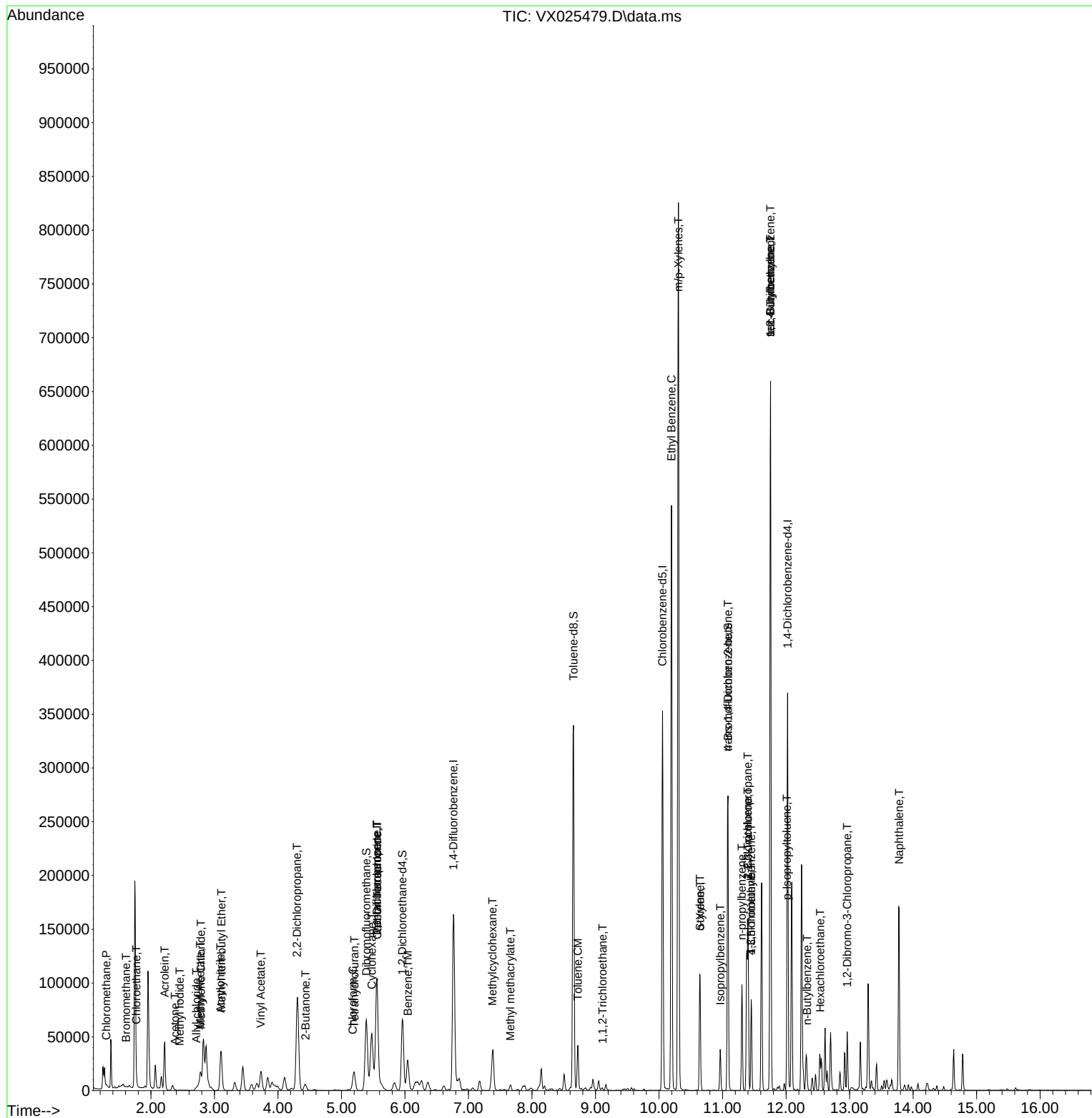
83) tert-Butylbenzene	11.756	119	35762	7.619	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.756	105	293513	64.299	ug/l	95
85) sec-Butylbenzene	11.756	105	293513	51.437	ug/l #	56
86) p-Isopropyltoluene	12.012	119	1472	0.300	ug/l #	68
89) n-Butylbenzene	12.329	91	5569	1.348	ug/l #	24
90) Hexachloroethane	12.536	117	2585	2.861	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	159	0.428	ug/l #	1
95) Naphthalene	13.780	128	112554	21.422	ug/l	99

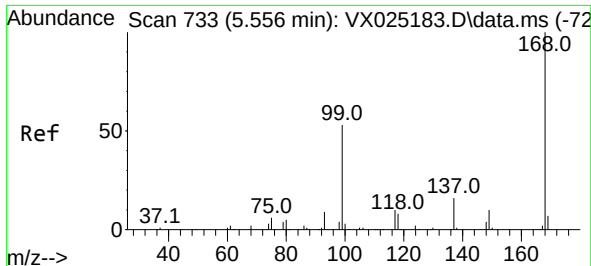
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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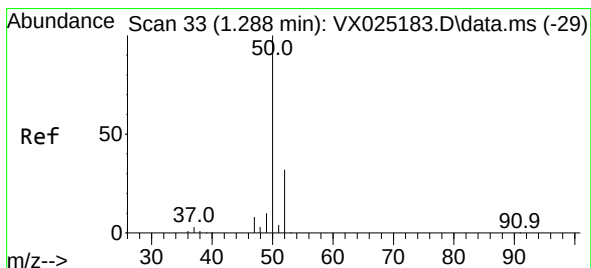
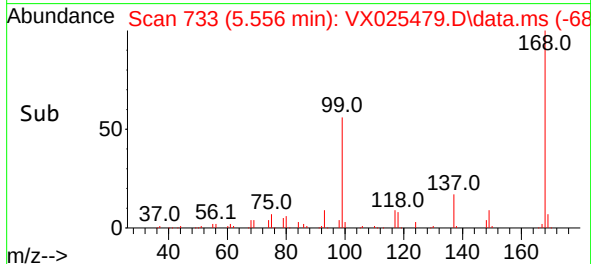
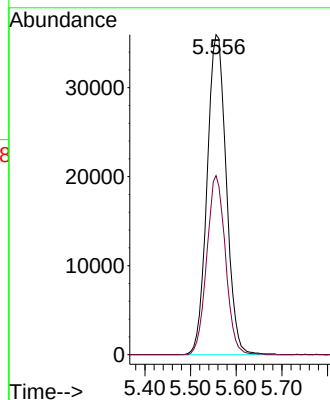
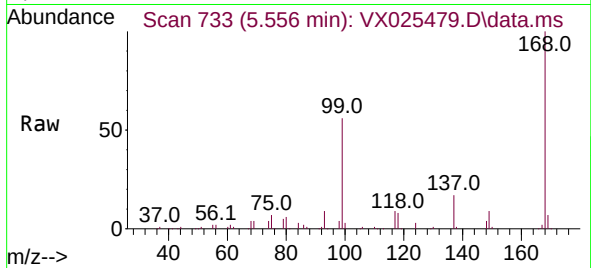




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025479.D
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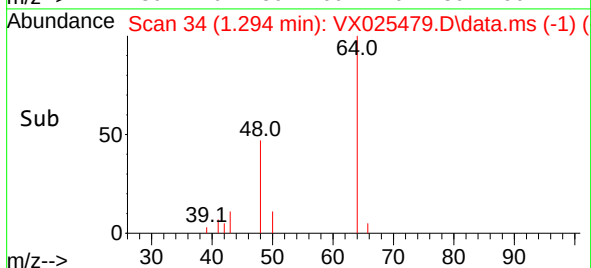
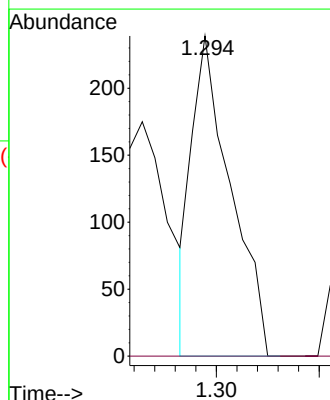
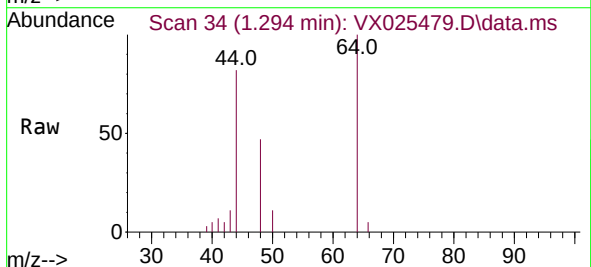
Instrument :
MSVOA_X
ClientSampleId :

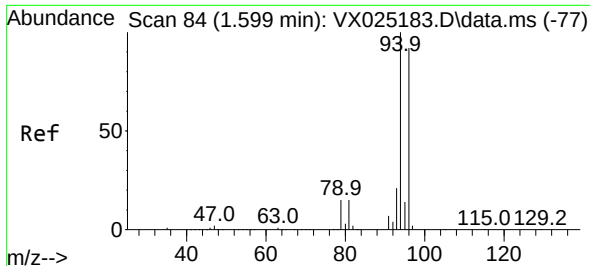
Tgt Ion:168 Resp: 104822
Ion Ratio Lower Upper
168 100
99 55.9 46.4 69.6



#3
Chloromethane
Concen: 0.279 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion: 50 Resp: 314
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

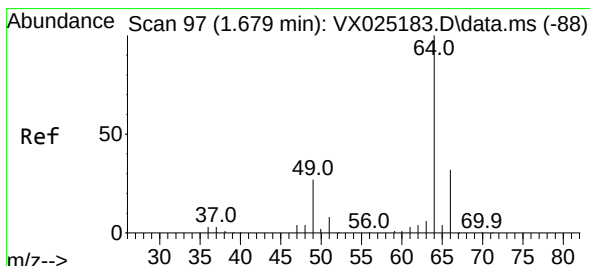
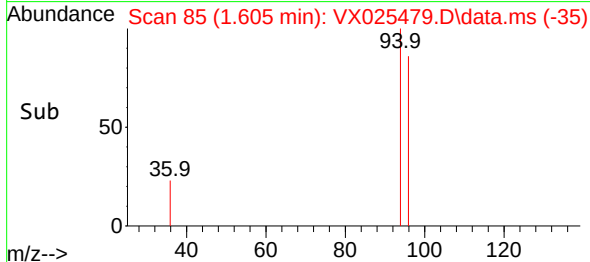
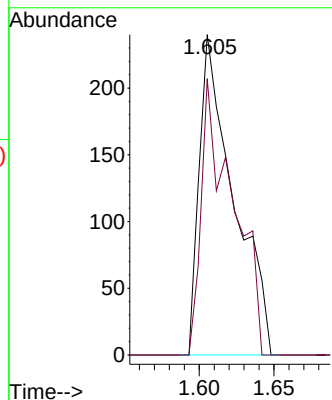
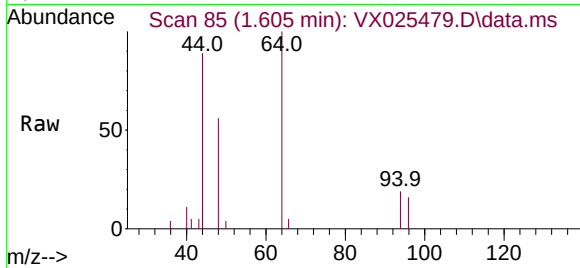




#5
Bromomethane
Concen: 0.717 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

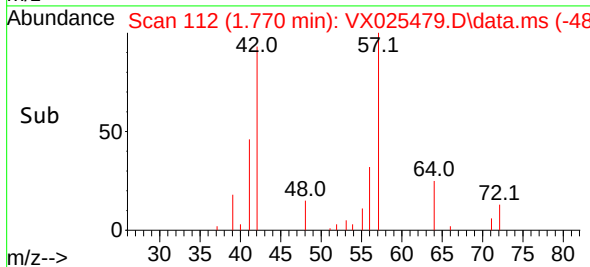
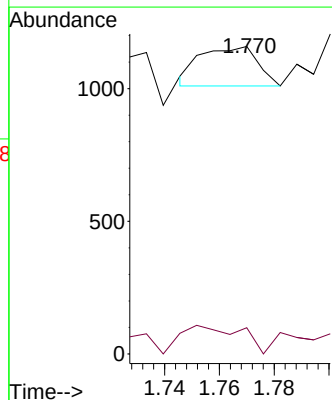
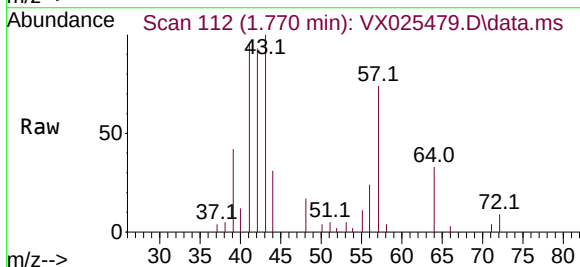
Instrument :
MSVOA_X
ClientSampleId :

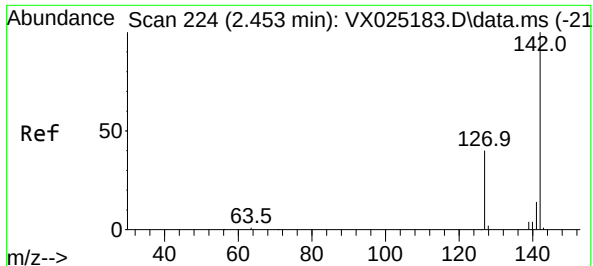
Tgt Ion: 94 Resp: 381
Ion Ratio Lower Upper
94 100
96 86.3 74.8 112.2



#6
Chloroethane
Concen: 0.252 ug/l
RT: 1.770 min Scan# 112
Delta R.T. 0.091 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

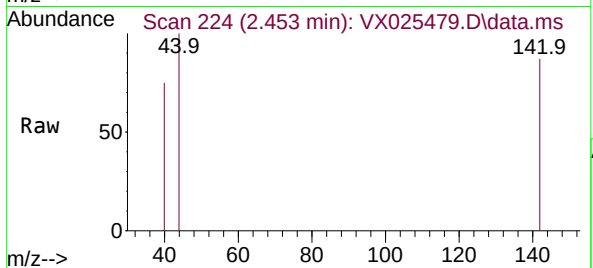
Tgt Ion: 64 Resp: 215
Ion Ratio Lower Upper
64 100
66 14.1 25.6 38.4#



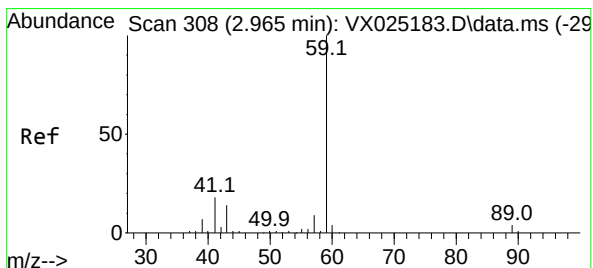
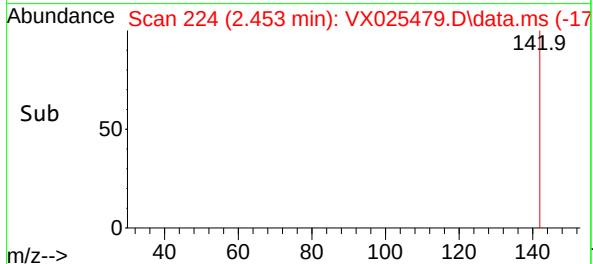
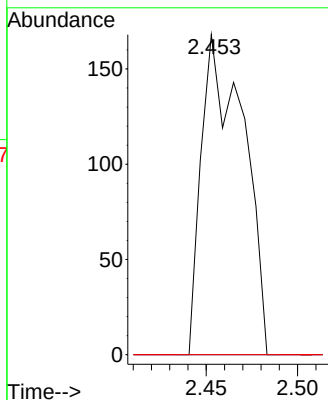


#10
Methyl Iodide
Concen: 0.220 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :

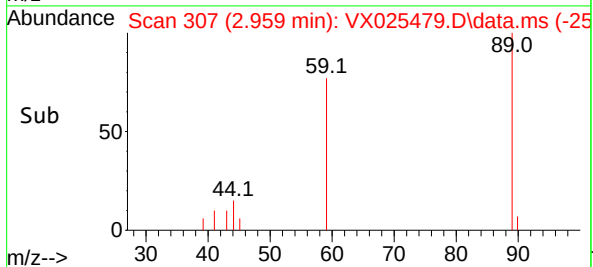
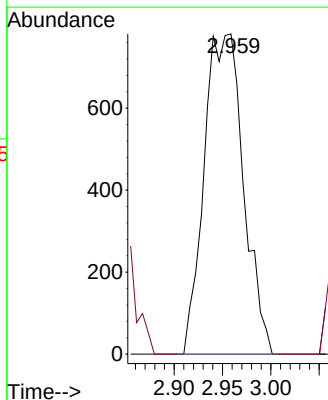
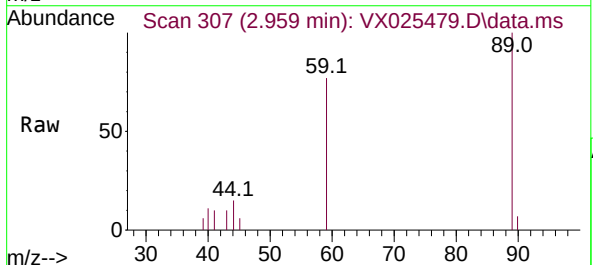


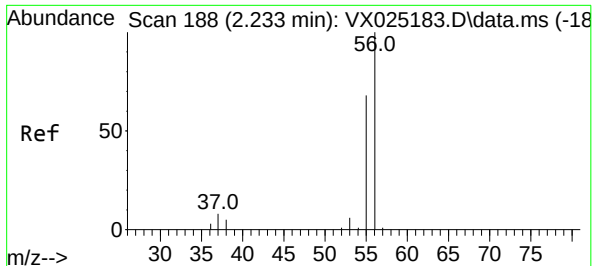
Tgt Ion:142 Resp: 268
Ion Ratio Lower Upper
142 100
127 0.0 38.9 58.3#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion: 59 Resp: 2213
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

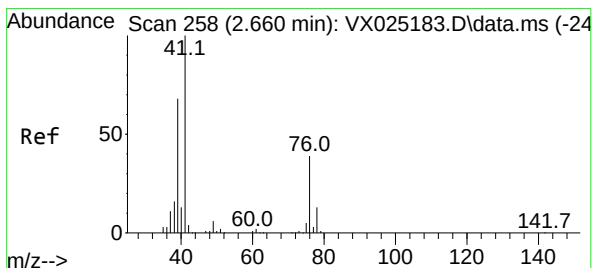
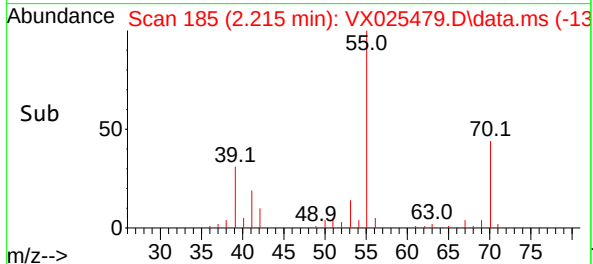
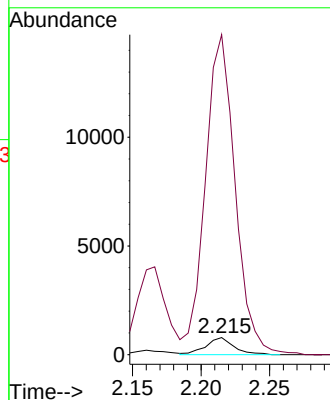
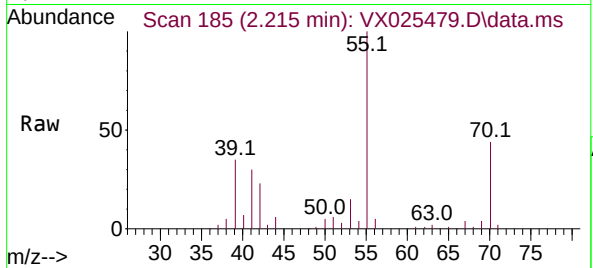




#13
Acrolein
Concen: 22.087 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

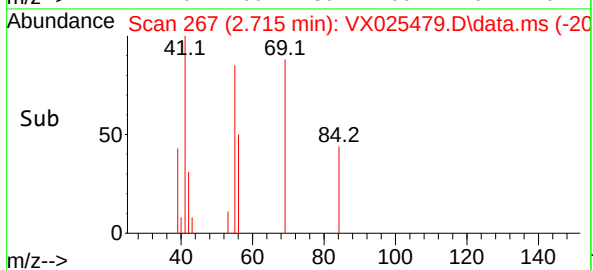
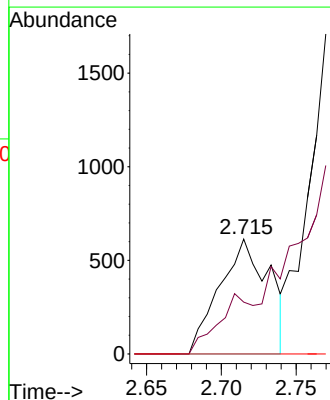
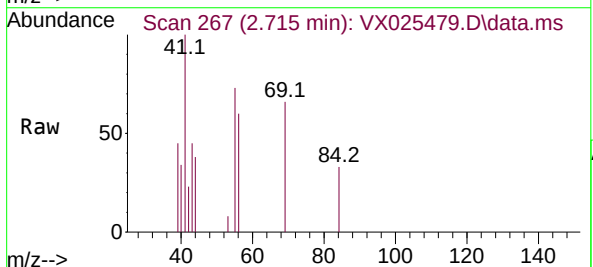
Instrument :
MSVOA_X
ClientSampleId :

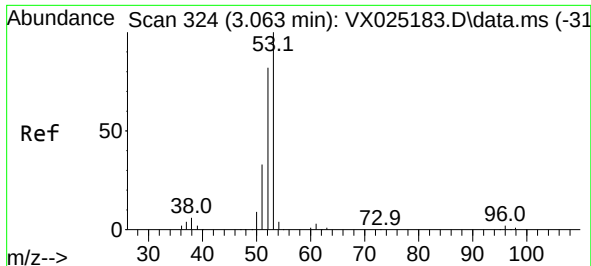
Tgt Ion: 56 Resp: 1118
Ion Ratio Lower Upper
56 100
55 1996.2 58.6 87.8#



#14
Allyl chloride
Concen: 0.802 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.055 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion: 41 Resp: 1411
Ion Ratio Lower Upper
41 100
39 0.0 54.6 82.0#
76 0.0 25.3 37.9#





#15

Acrylonitrile

Concen: 1.547 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.030 min

Lab File: VX025479.D

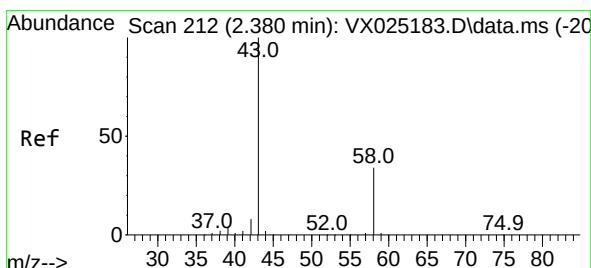
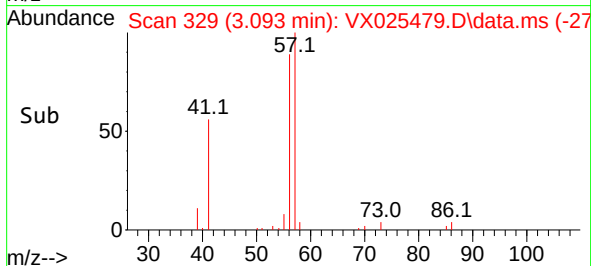
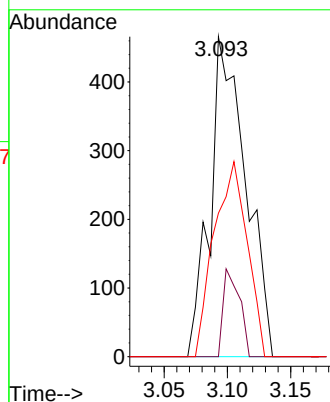
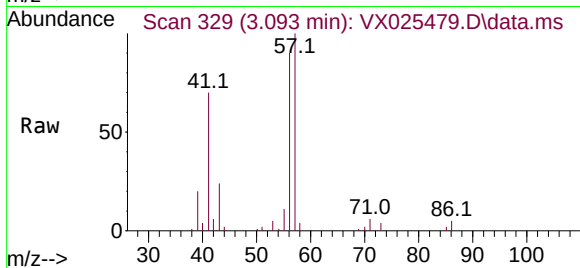
Acq: 03 Dec 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 917
Ion Ratio	Lower Upper
53 100	
52 12.4	66.2 99.4#
51 56.2	29.8 44.8#



#16

Acetone

Concen: 0.756 ug/l

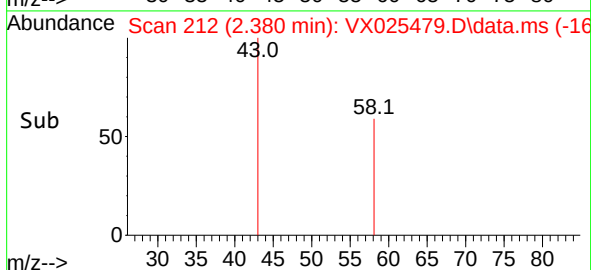
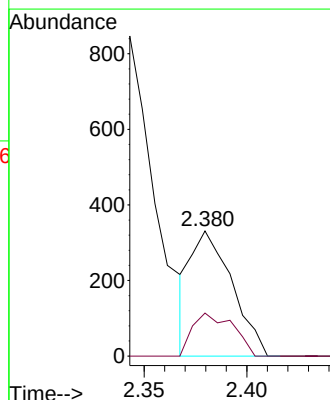
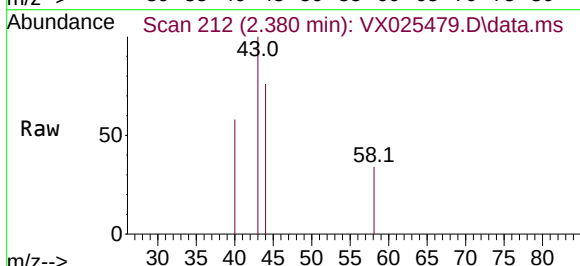
RT: 2.380 min Scan# 212

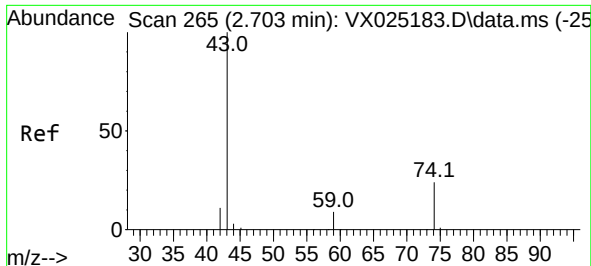
Delta R.T. -0.000 min

Lab File: VX025479.D

Acq: 03 Dec 2021 13:59

Tgt Ion: 43	Resp: 464
Ion Ratio	Lower Upper
43 100	
58 34.4	24.0 36.0

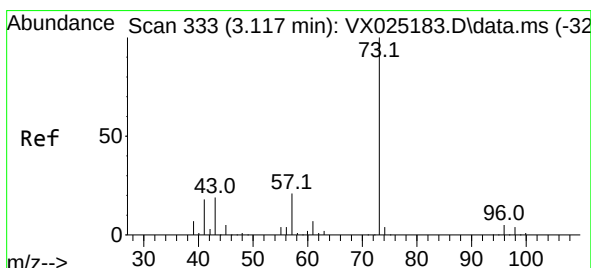
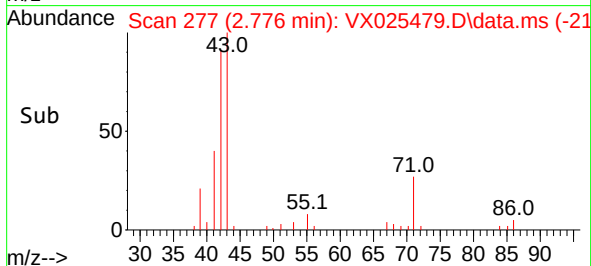
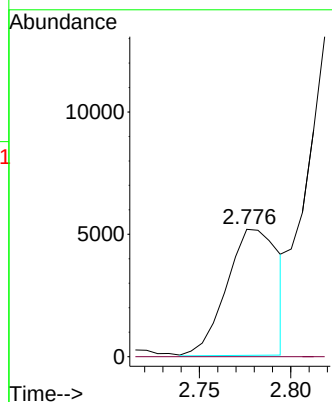
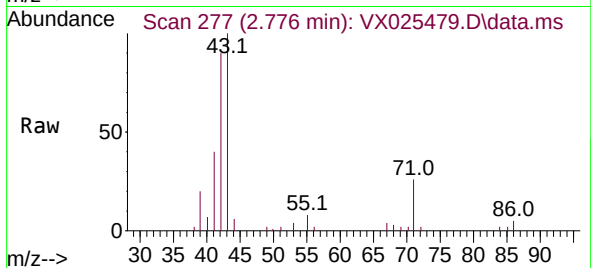




#18
Methyl Acetate
Concen: 5.169 ug/l
RT: 2.776 min Scan# 21
Delta R.T. 0.073 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

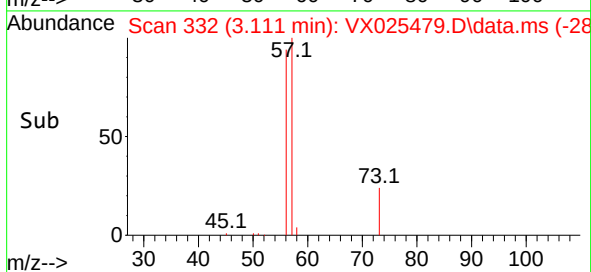
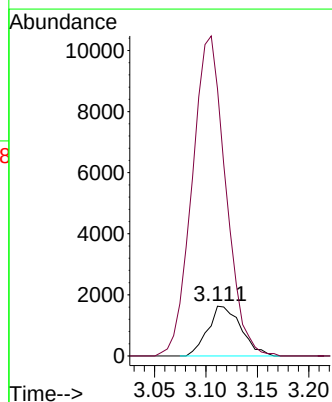
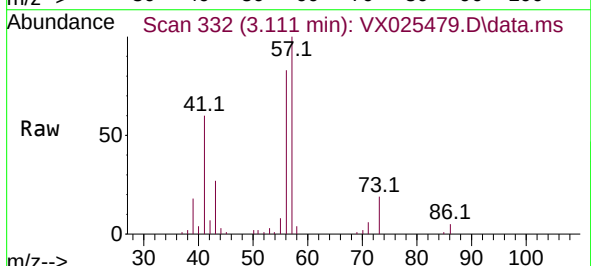
Instrument :
MSVOA_X
ClientSampleId :

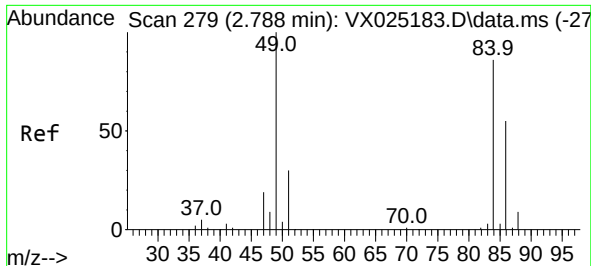
Tgt Ion: 43 Resp: 10140
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#



#19
Methyl tert-butyl Ether
Concen: 1.078 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

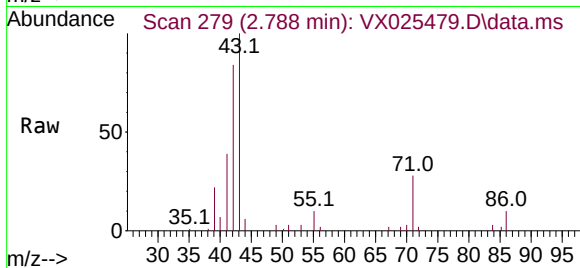
Tgt Ion: 73 Resp: 3650
Ion Ratio Lower Upper
73 100
57 537.5 17.5 26.3#



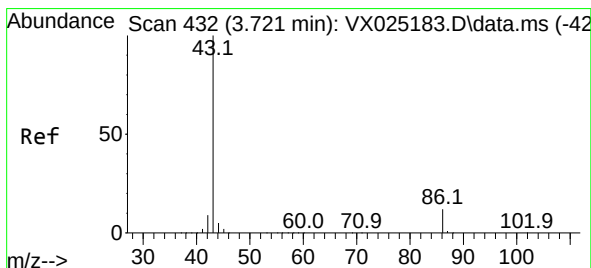
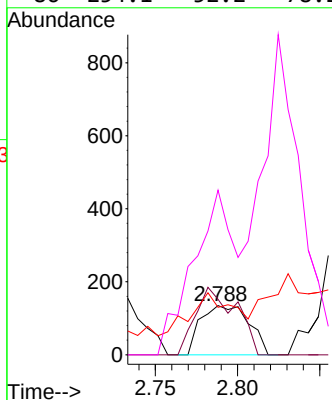
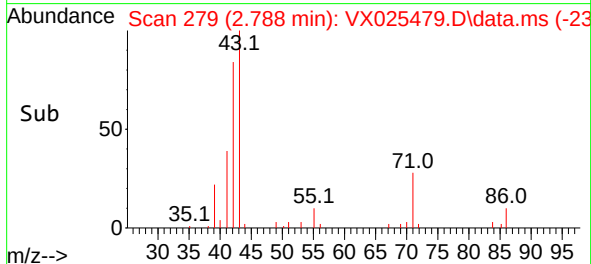


#20
Methylene Chloride
Concen: 0.238 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :

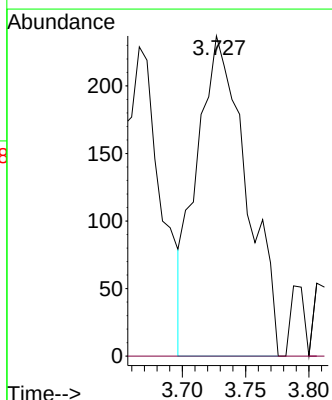
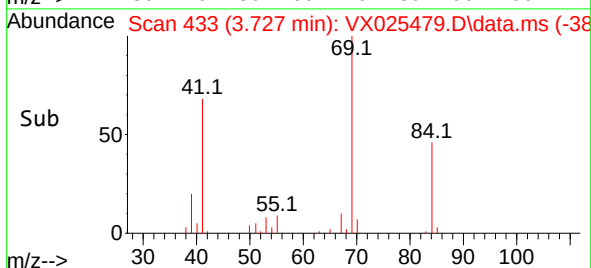
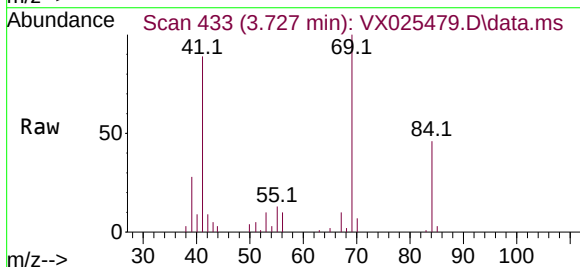


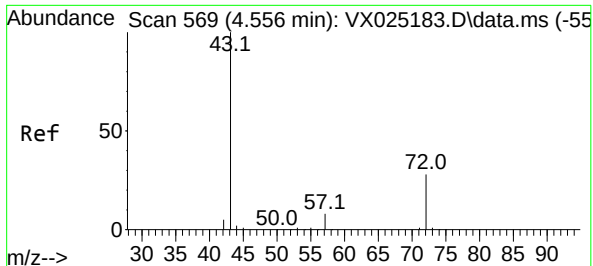
Tgt Ion:	84	Resp:	275
Ion	Ratio	Lower	Upper
84	100		
49	112.6	98.2	147.2
51	17.0	30.2	45.4#
86	254.1	52.2	78.2#



#23
Vinyl Acetate
Concen: 0.241 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion:	43	Resp:	649
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.4#





#25

2-Butanone

Concen: 0.337 ug/l

RT: 4.434 min Scan# 54

Delta R.T. -0.122 min

Lab File: VX025479.D

Acq: 03 Dec 2021 13:59

Instrument :

MSVOA_X

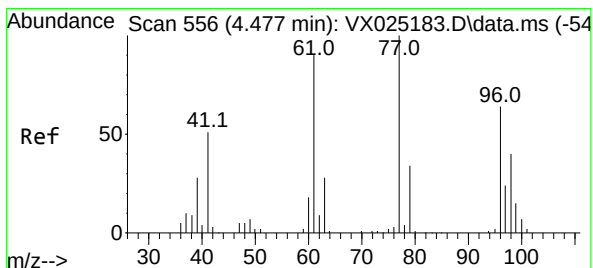
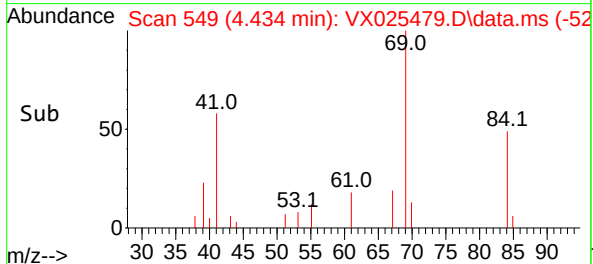
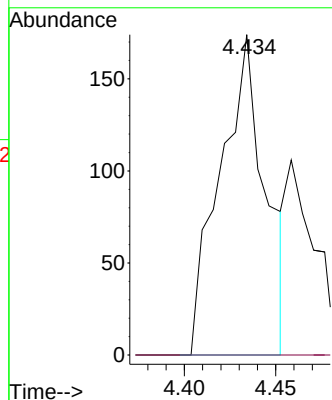
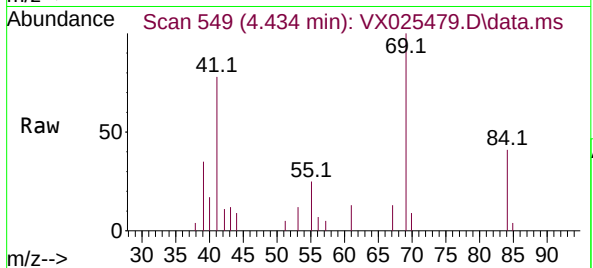
ClientSampleId :

Tgt Ion: 43 Resp: 299

Ion Ratio Lower Upper

43 100

72 0.0 21.2 31.8#



#26

2,2-Dichloropropane

Concen: 0.310 ug/l

RT: 4.300 min Scan# 527

Delta R.T. -0.177 min

Lab File: VX025479.D

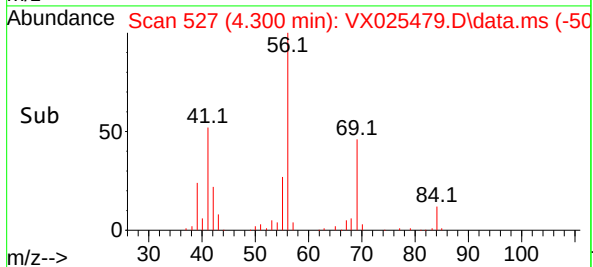
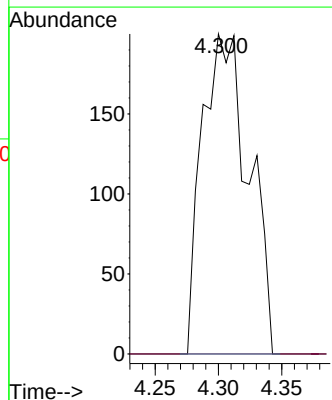
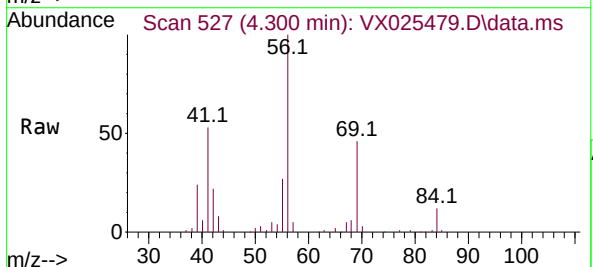
Acq: 03 Dec 2021 13:59

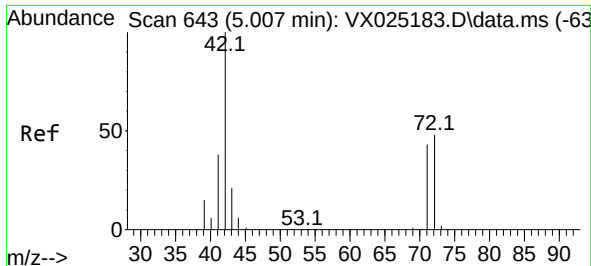
Tgt Ion: 77 Resp: 514

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.5#





#29

Tetrahydrofuran

Concen: 0.635 ug/l

RT: 5.202 min Scan# 61

Delta R.T. 0.195 min

Lab File: VX025479.D

Acq: 03 Dec 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

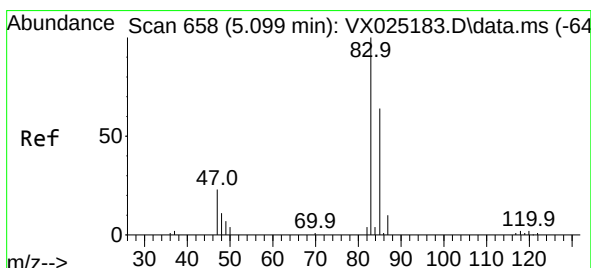
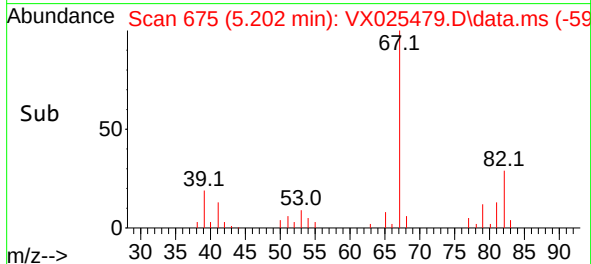
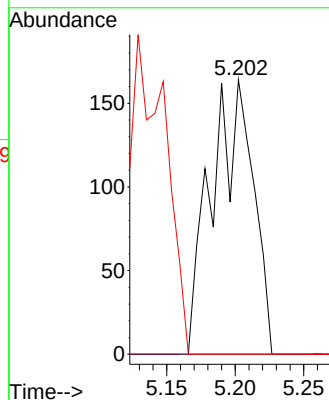
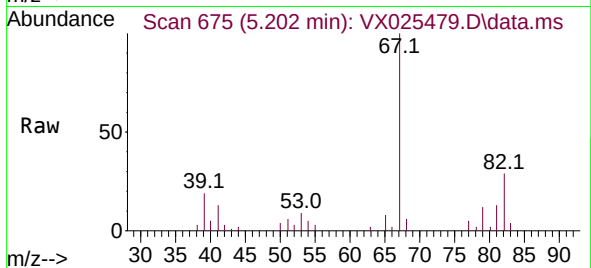
Tgt Ion: 42 Resp: 349

Ion Ratio Lower Upper

42 100

72 0.0 36.1 54.1#

71 0.0 33.7 50.5#



#30

Chloroform

Concen: 0.574 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.079 min

Lab File: VX025479.D

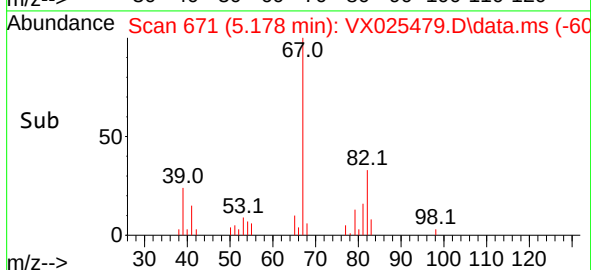
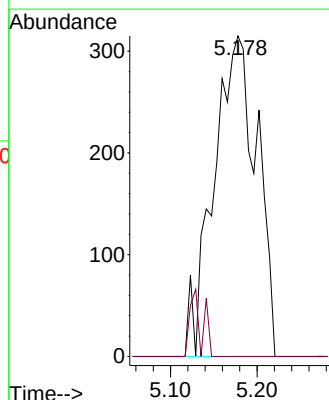
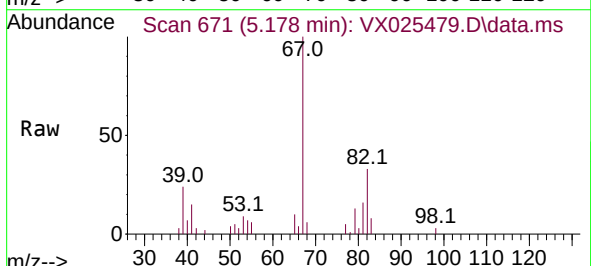
Acq: 03 Dec 2021 13:59

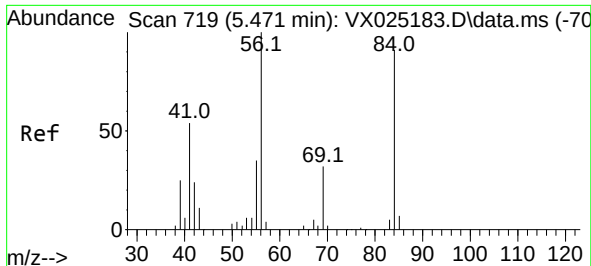
Tgt Ion: 83 Resp: 1093

Ion Ratio Lower Upper

83 100

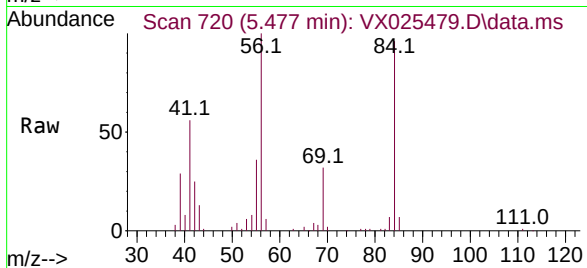
85 0.0 50.2 75.2#



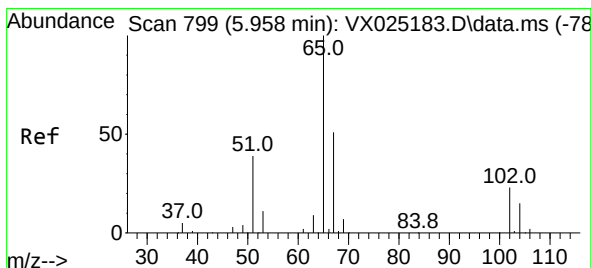
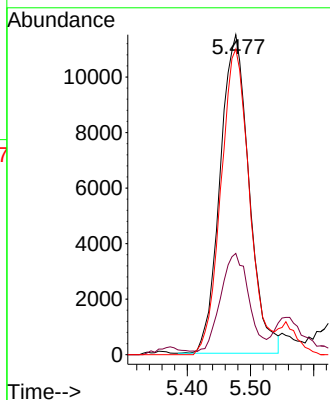
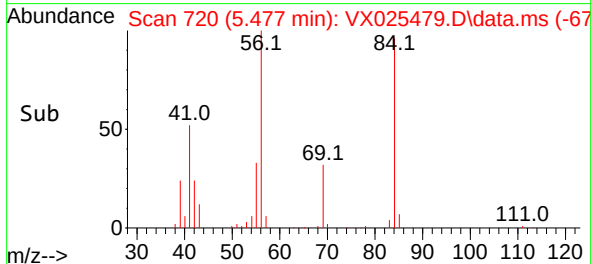


#31
Cyclohexane
Concen: 21.393 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :

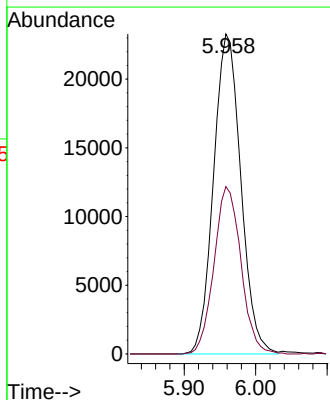
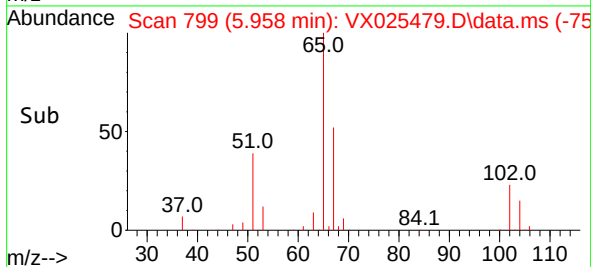
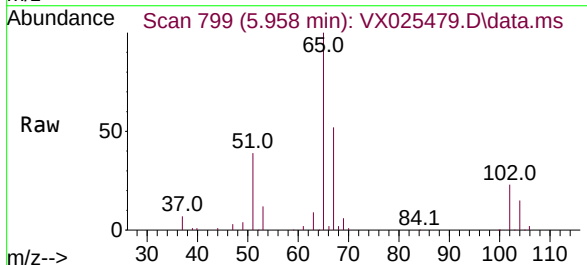


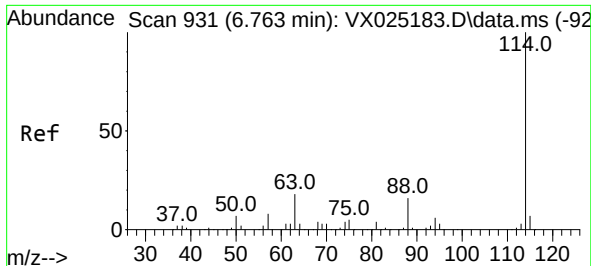
Tgt Ion: 56 Resp: 36526
Ion Ratio Lower Upper
56 100
69 30.2 24.2 36.2
84 95.9 71.5 107.3



#33
1,2-Dichloroethane-d4
Concen: 55.813 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion: 65 Resp: 61668
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.0

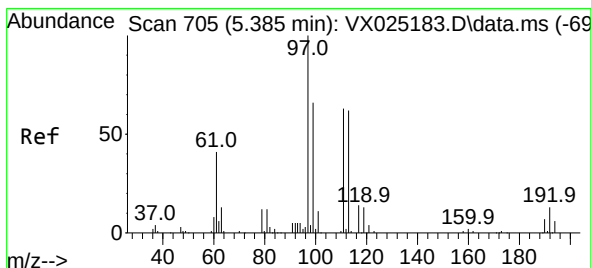
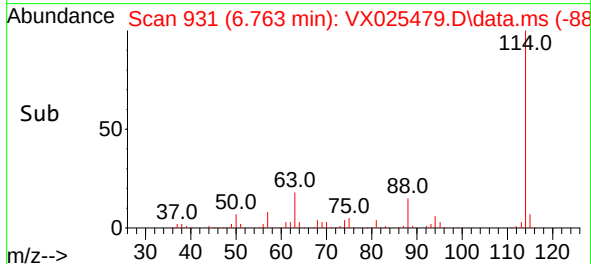
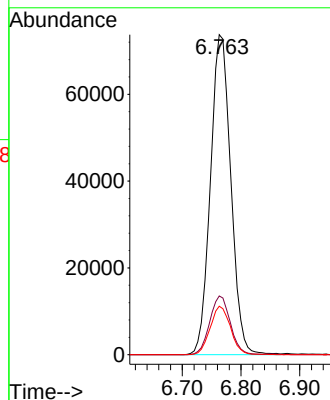
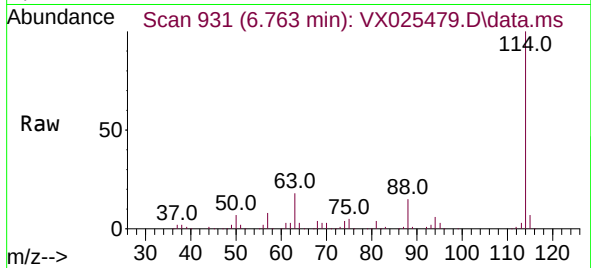




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

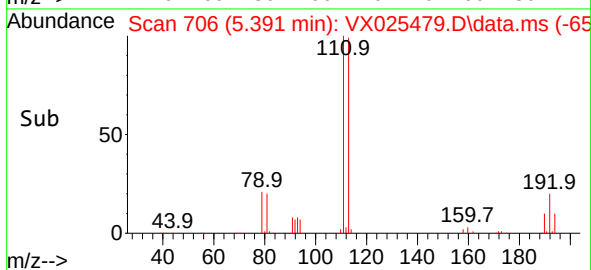
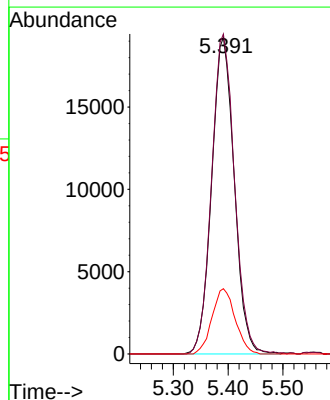
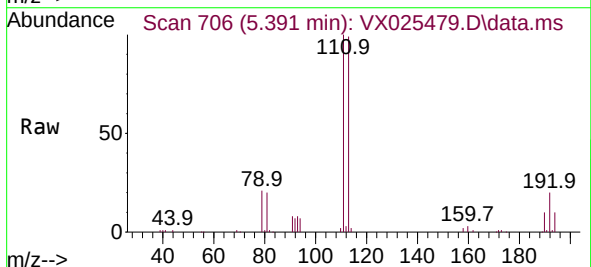
Instrument :
MSVOA_X
ClientSampleId :

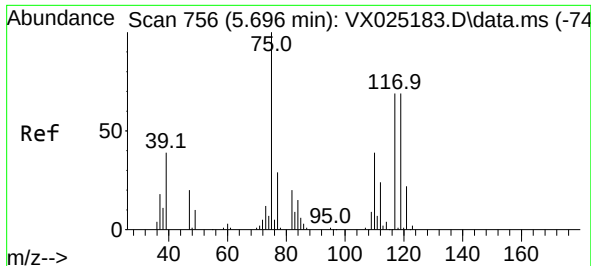
Tgt Ion:114 Resp: 177926
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.0
88 15.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.301 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion:113 Resp: 54913
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 21.1 15.6 23.4

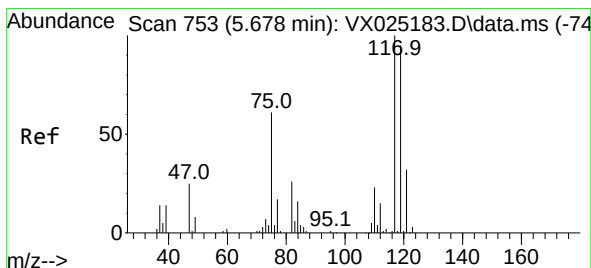
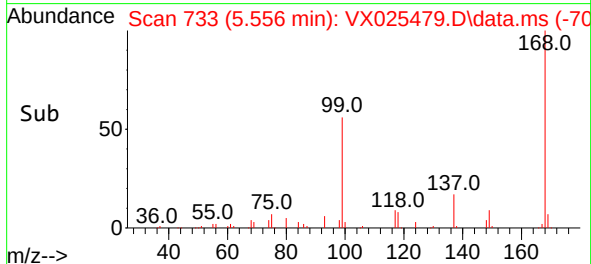
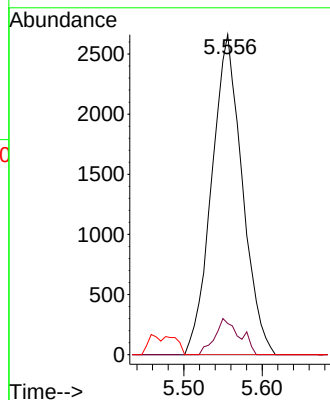
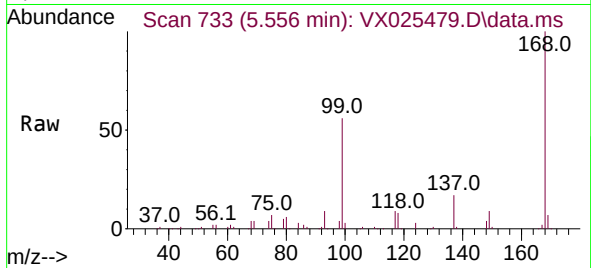




#36
1,1-Dichloropropene
Concen: 4.643 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

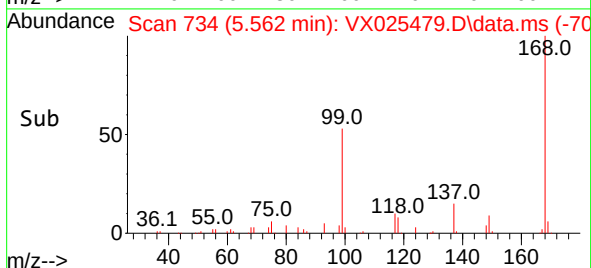
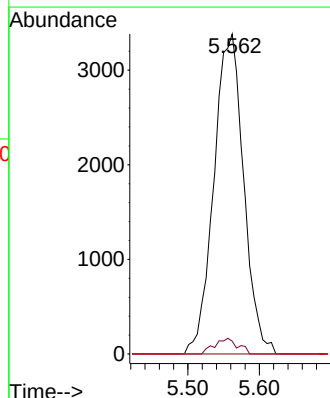
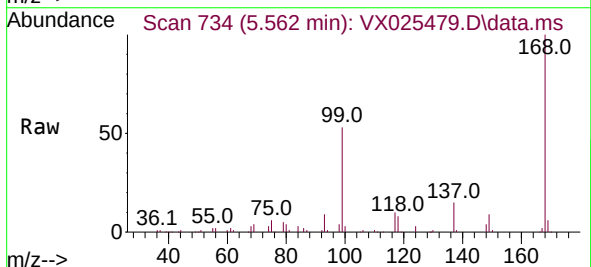
Instrument :
MSVOA_X
ClientSampleId :

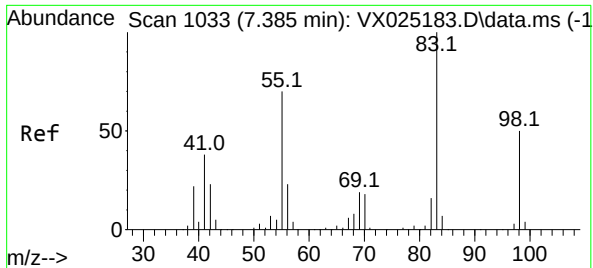
Tgt Ion: 75 Resp: 7207
Ion Ratio Lower Upper
75 100
110 9.1 18.1 54.3#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.722 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion: 117 Resp: 9783
Ion Ratio Lower Upper
117 100
119 4.0 75.6 113.4#
121 0.0 23.7 35.5#





#39

Methylcyclohexane

Concen: 8.640 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX025479.D

Acq: 03 Dec 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

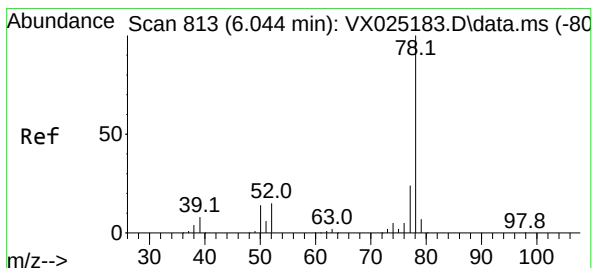
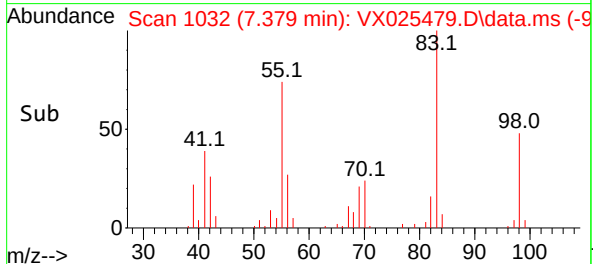
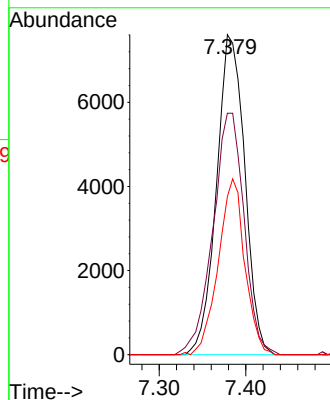
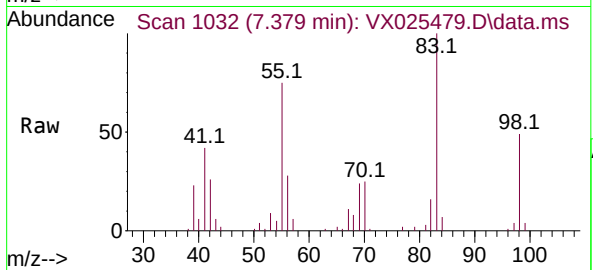
Tgt Ion: 83 Resp: 17203

Ion Ratio Lower Upper

83 100

55 75.5 60.8 91.2

98 49.4 37.0 55.4



#40

Benzene

Concen: 7.320 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025479.D

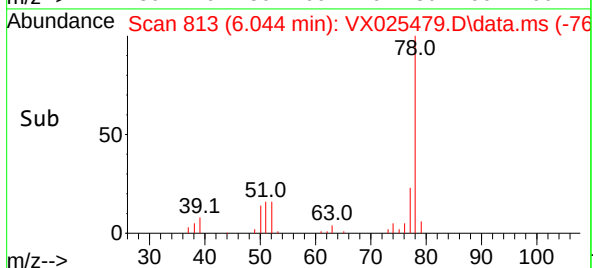
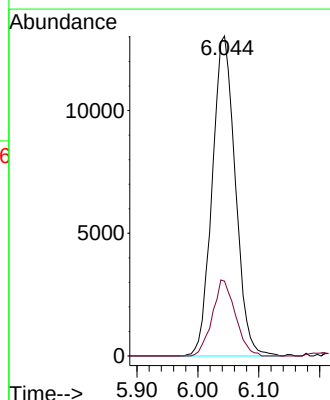
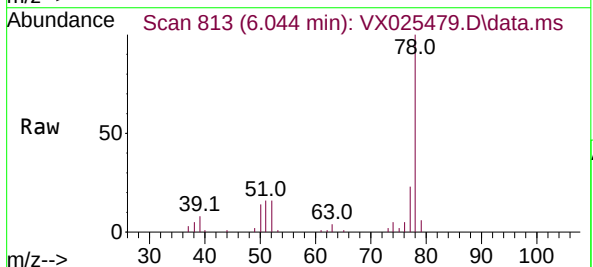
Acq: 03 Dec 2021 13:59

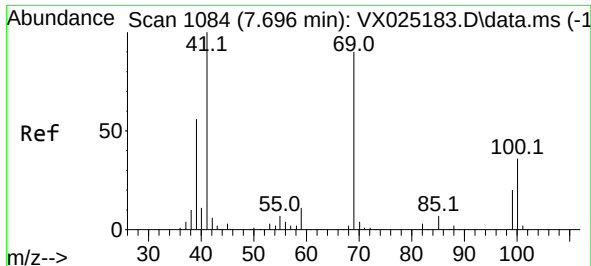
Tgt Ion: 78 Resp: 34420

Ion Ratio Lower Upper

78 100

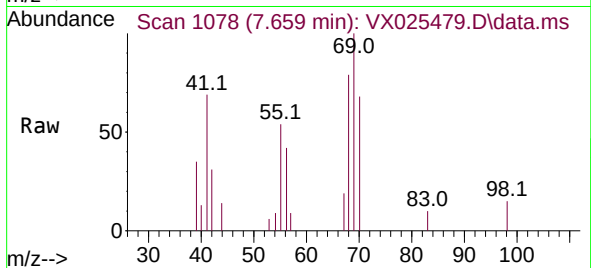
77 23.4 18.3 27.5



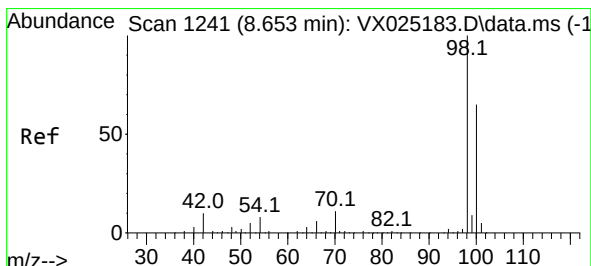
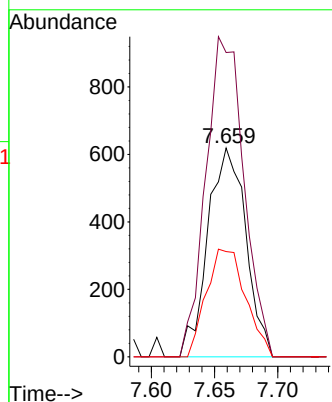
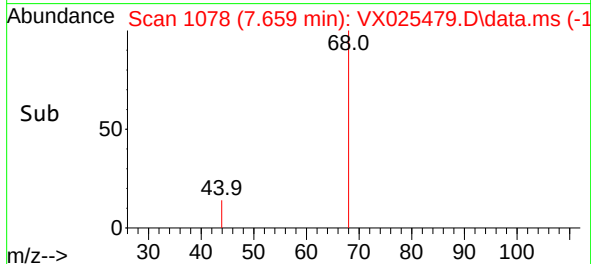


#48
Methyl methacrylate
Concen: 0.939 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

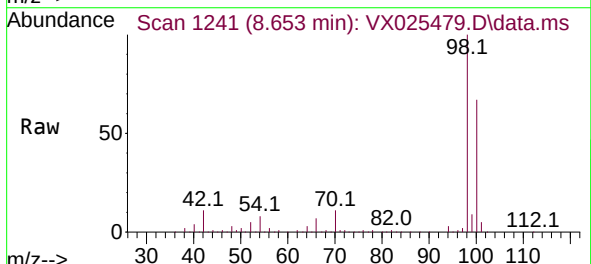
Instrument :
MSVOA_X
ClientSampleId :



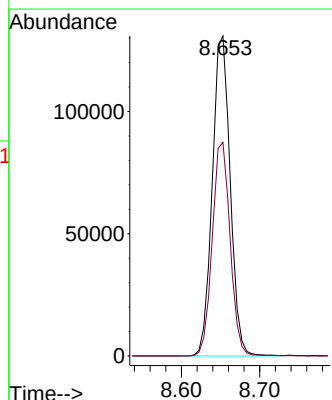
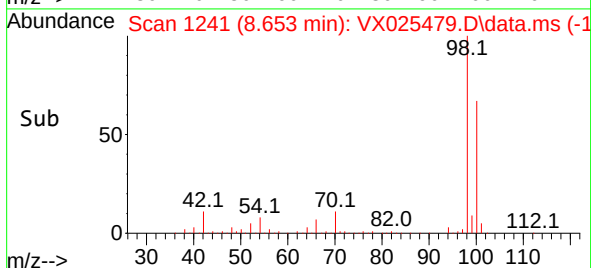
Tgt Ion: 41 Resp: 1295
Ion Ratio Lower Upper
41 100
69 153.5 64.5 96.7#
39 53.2 46.9 70.3

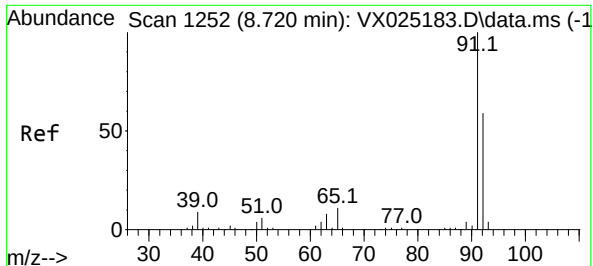


#50
Toluene-d8
Concen: 50.635 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59



Tgt Ion: 98 Resp: 207838
Ion Ratio Lower Upper
98 100
100 66.6 51.4 77.0

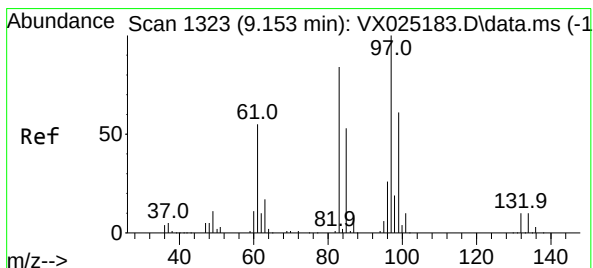
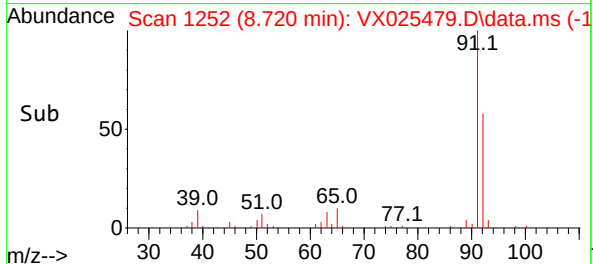
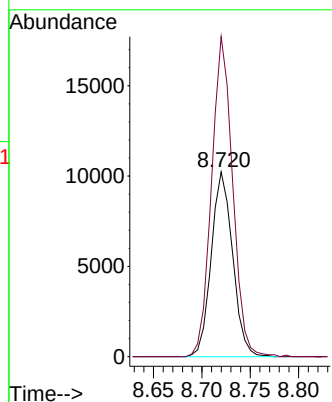
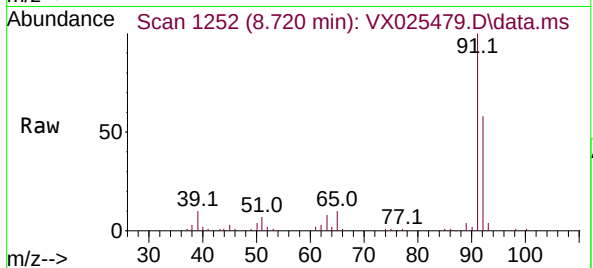




#52
Toluene
Concen: 5.124 ug/l
RT: 8.720 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

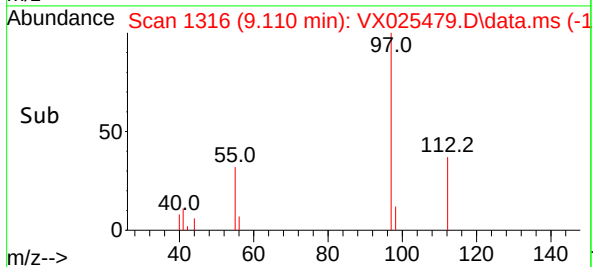
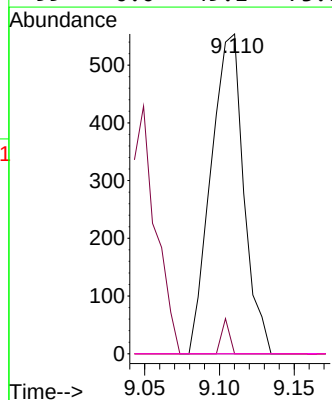
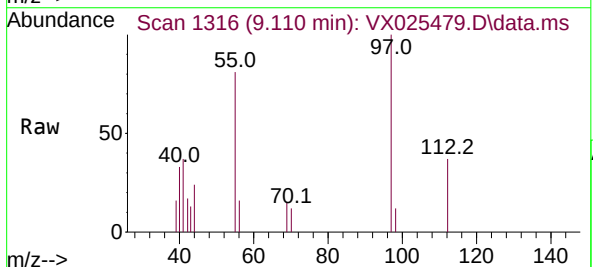
Instrument :
MSVOA_X
ClientSampleId :

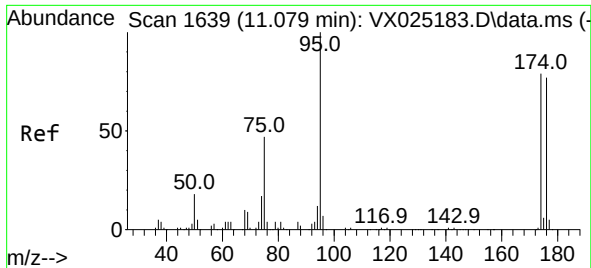
Tgt Ion: 92 Resp: 15731
Ion Ratio Lower Upper
92 100
91 171.1 138.6 208.0



#55
1,1,2-Trichloroethane
Concen: 0.693 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.043 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion: 97 Resp: 845
Ion Ratio Lower Upper
97 100
83 0.0 69.2 103.8#
85 0.0 43.3 64.9#
99 0.0 49.1 73.7#

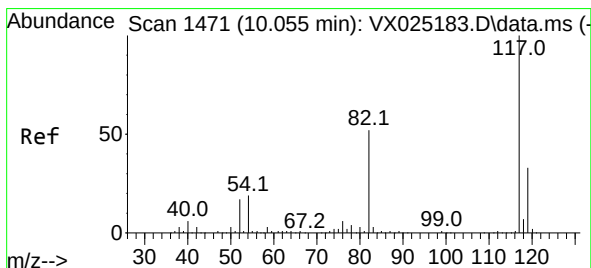
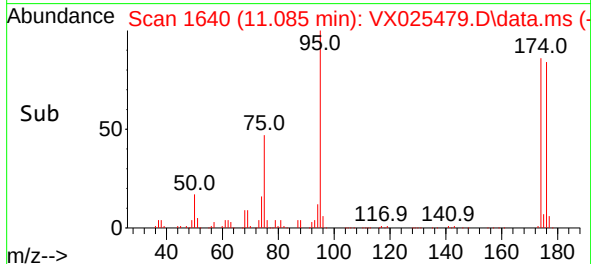
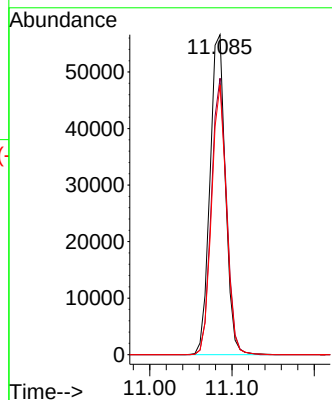
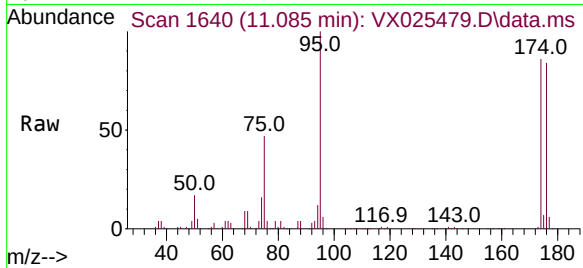




#62
4-Bromofluorobenzene
Concen: 47.717 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

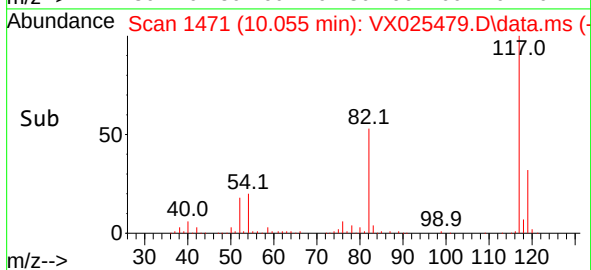
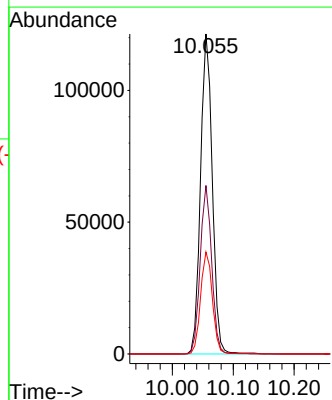
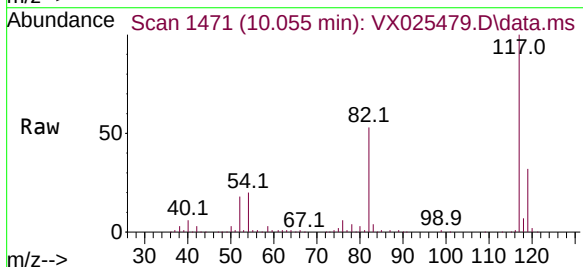
Instrument :
MSVOA_X
ClientSampleId :

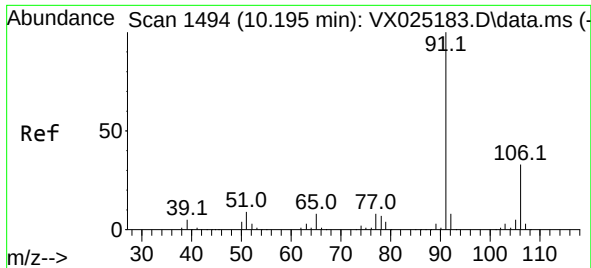
Tgt Ion: 95 Resp: 74096
Ion Ratio Lower Upper
95 100
174 85.0 0.0 158.0
176 81.6 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion: 117 Resp: 162110
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 31.9 24.8 37.2

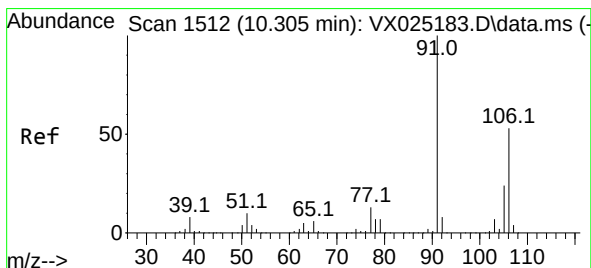
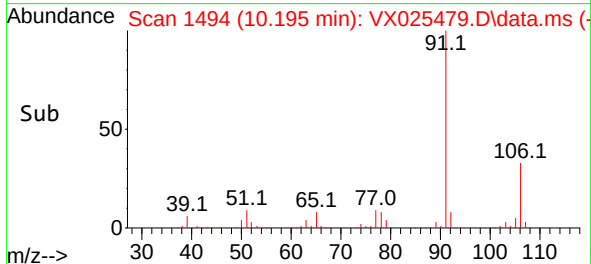
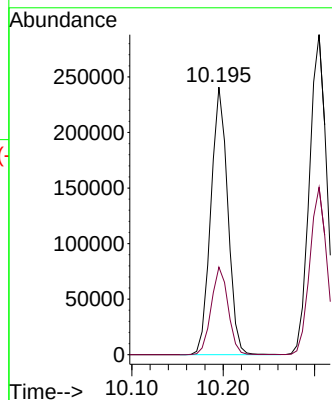
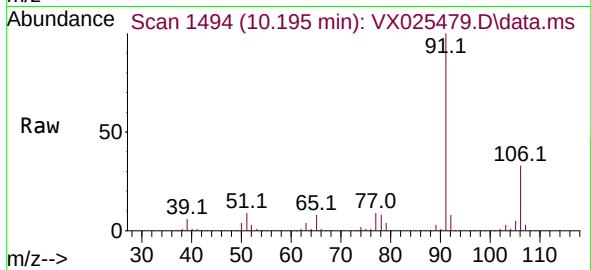




#67
Ethyl Benzene
Concen: 54.198 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

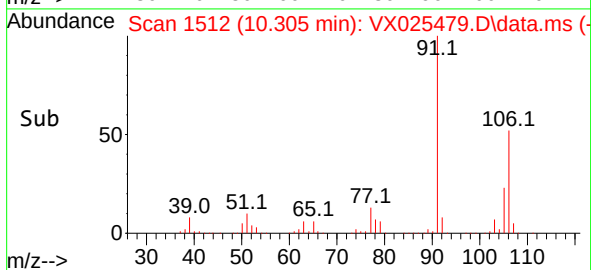
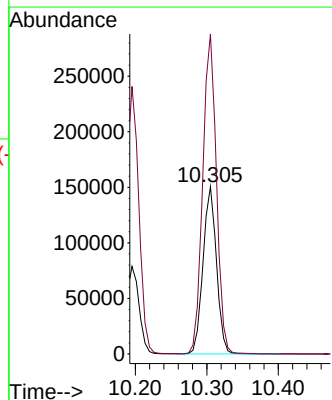
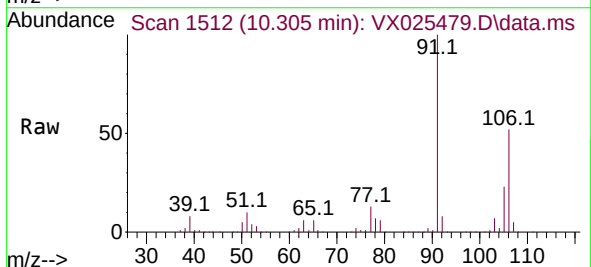
Instrument :
MSVOA_X
ClientSampleId :

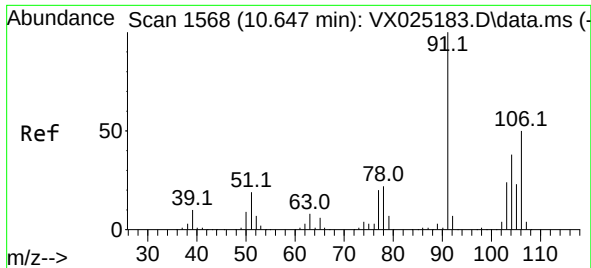
Tgt Ion: 91 Resp: 309405
Ion Ratio Lower Upper
91 100
106 32.7 24.7 37.1



#68
m/p-Xylenes
Concen: 84.576 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion:106 Resp: 197213
Ion Ratio Lower Upper
106 100
91 194.0 163.4 245.0

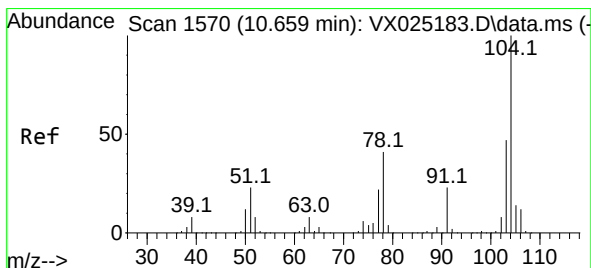
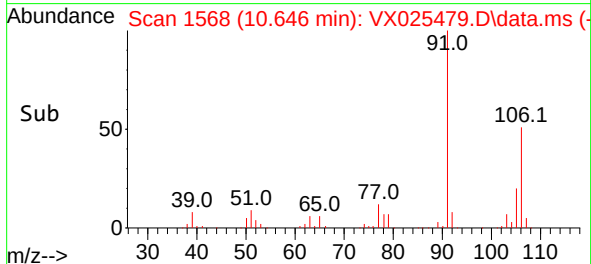
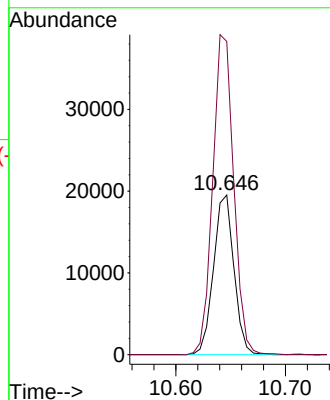
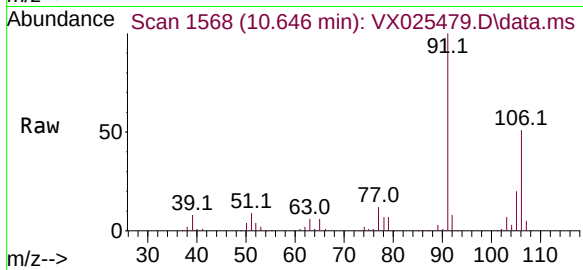




#69
o-Xylene
Concen: 11.085 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

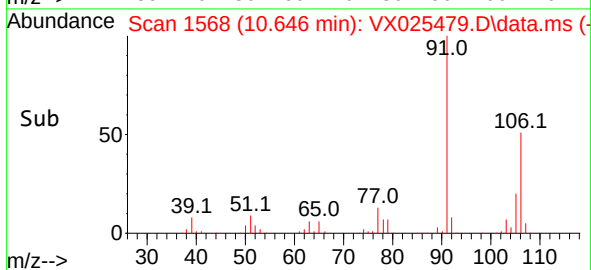
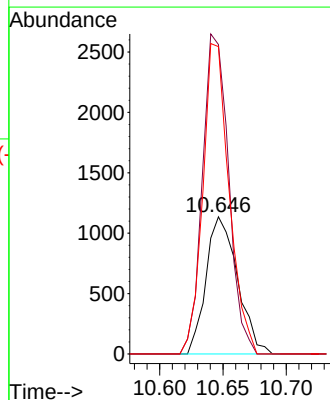
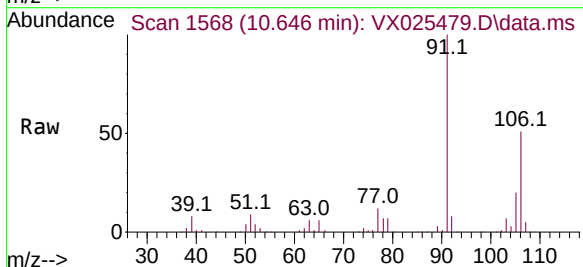
Instrument :
MSVOA_X
ClientSampleId :

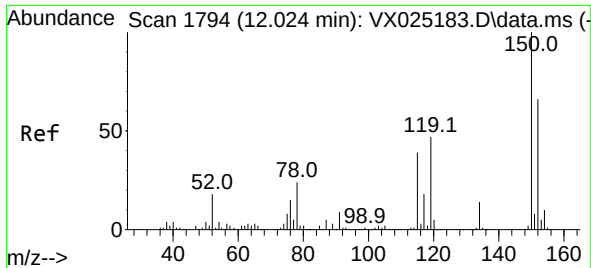
Tgt Ion:106 Resp: 25299
Ion Ratio Lower Upper
106 100
91 205.6 109.5 328.4



#70
Styrene
Concen: 0.523 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion:104 Resp: 1971
Ion Ratio Lower Upper
104 100
78 193.3 41.3 61.9#
103 188.9 43.5 65.3#

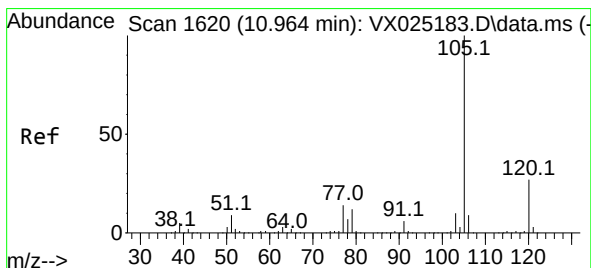
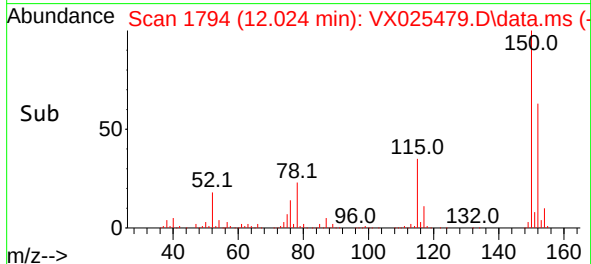
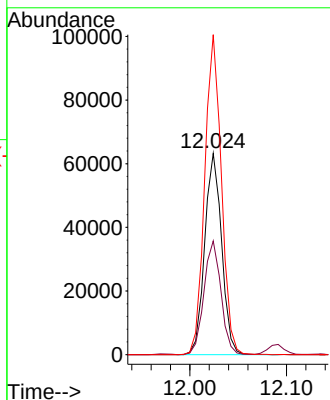
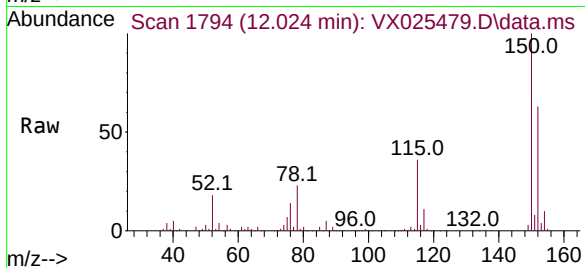




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025479.D
 Acq: 03 Dec 2021 13:59

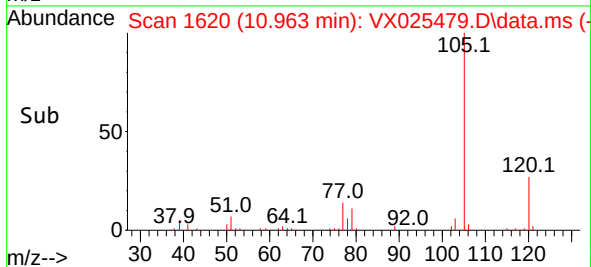
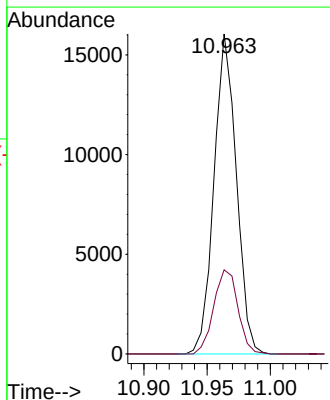
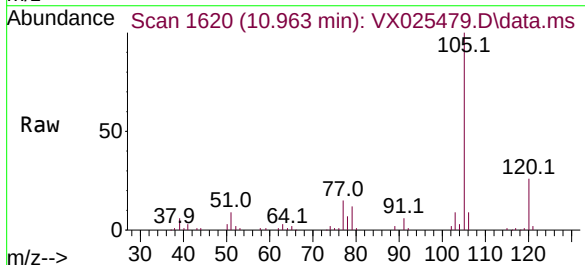
Instrument :
 MSVOA_X
 ClientSampleId :

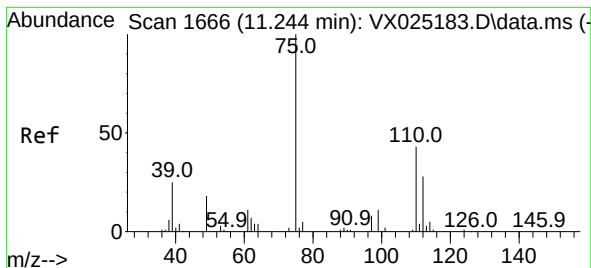
Tgt Ion:152 Resp: 77096
 Ion Ratio Lower Upper
 152 100
 115 56.9 43.3 129.8
 150 156.4 0.0 351.2



#73
 Isopropylbenzene
 Concen: 3.579 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.001 min
 Lab File: VX025479.D
 Acq: 03 Dec 2021 13:59

Tgt Ion:105 Resp: 19663
 Ion Ratio Lower Upper
 105 100
 120 28.4 13.3 39.8





#76

1,2,3-Trichloropropane

Concen: 0.735 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.152 min

Lab File: VX025479.D

Acq: 03 Dec 2021 13:59

Instrument :

MSVOA_X

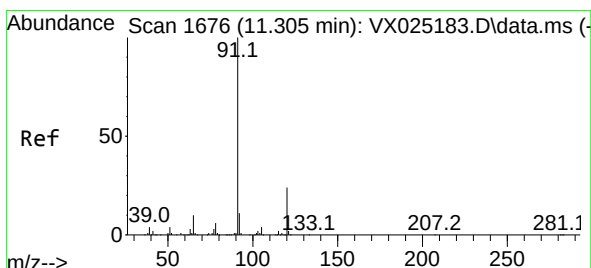
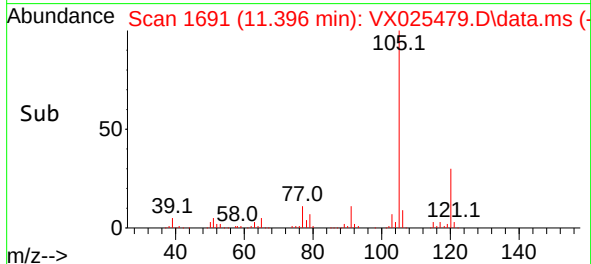
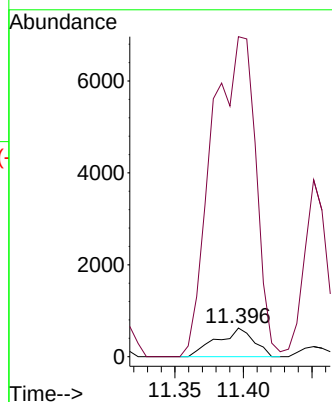
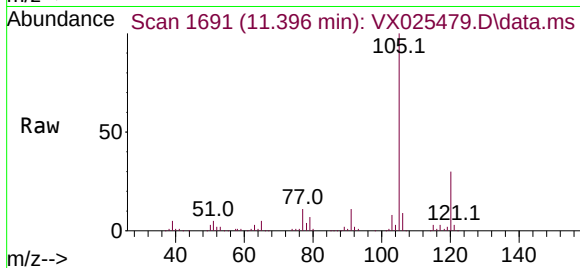
ClientSampleId :

Tgt Ion: 75 Resp: 1161

Ion Ratio Lower Upper

75 100

77 1336.1 20.0 59.9#



#78

n-propylbenzene

Concen: 9.726 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025479.D

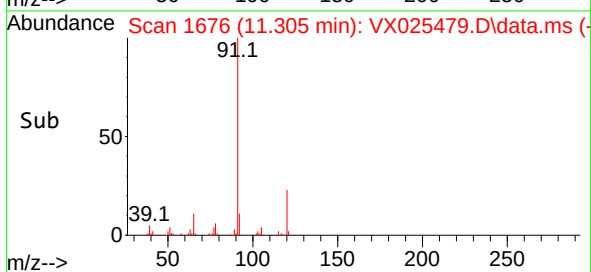
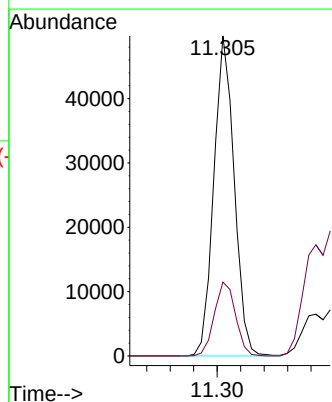
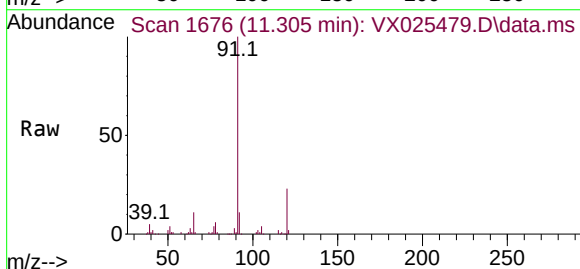
Acq: 03 Dec 2021 13:59

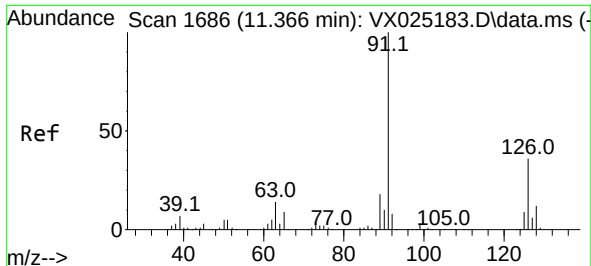
Tgt Ion: 91 Resp: 59987

Ion Ratio Lower Upper

91 100

120 23.9 11.7 35.0





#79

2-Chlorotoluene

Concen: 4.395 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX025479.D

Acq: 03 Dec 2021 13:59

Instrument :

MSVOA_X

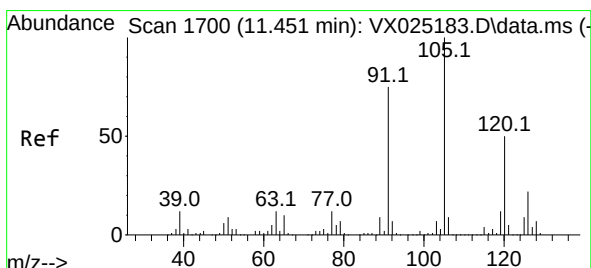
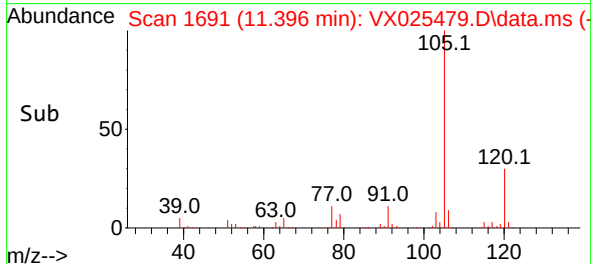
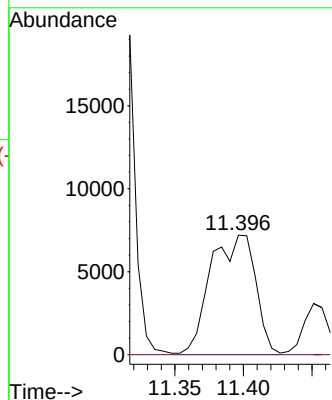
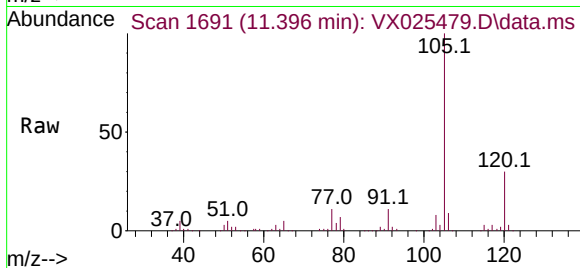
ClientSampleId :

Tgt Ion: 91 Resp: 16504

Ion Ratio Lower Upper

91 100

126 0.0 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 7.821 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025479.D

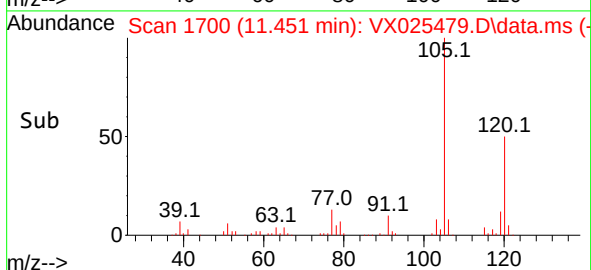
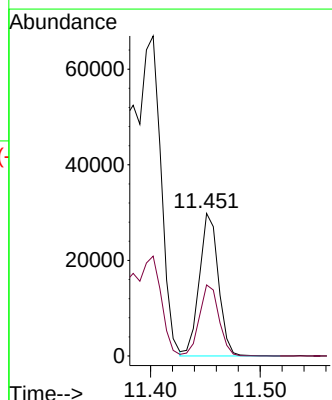
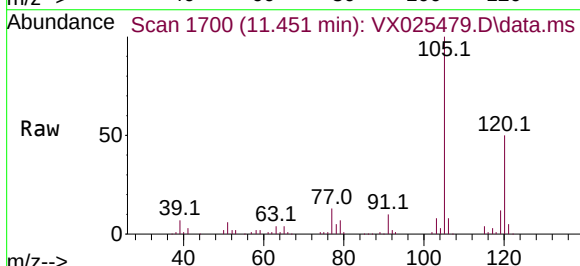
Acq: 03 Dec 2021 13:59

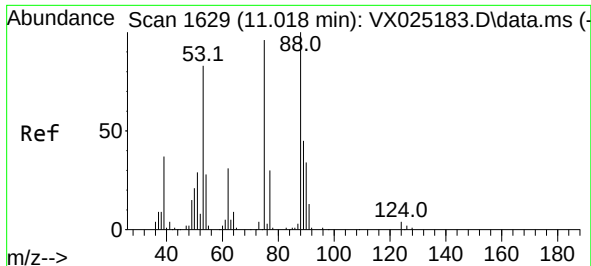
Tgt Ion:105 Resp: 36124

Ion Ratio Lower Upper

105 100

120 51.0 23.8 71.5

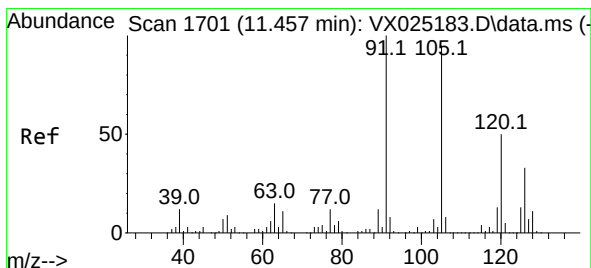
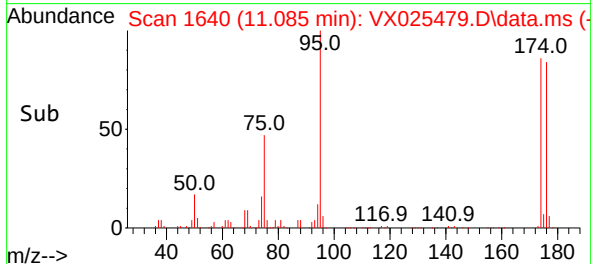
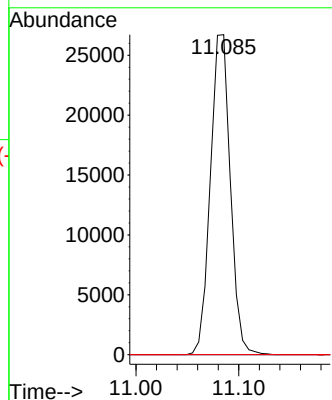
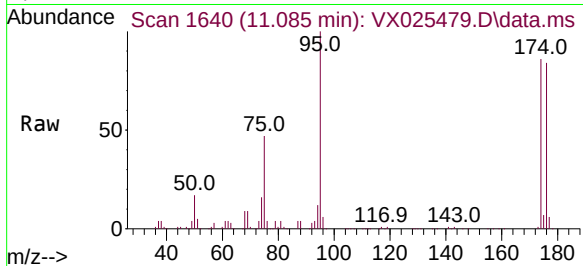




#81
trans-1,4-Dichloro-2-butene
Concen: 57.547 ug/l
RT: 11.085 min Scan# 11085
Delta R.T. 0.067 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

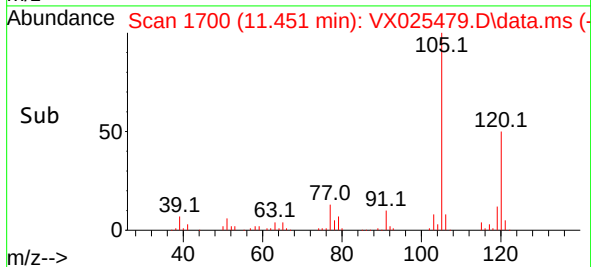
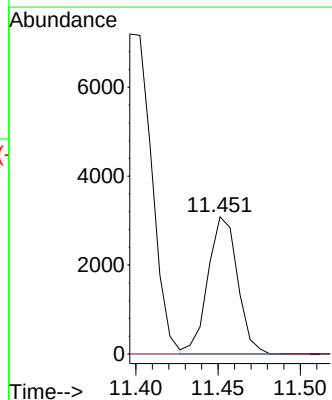
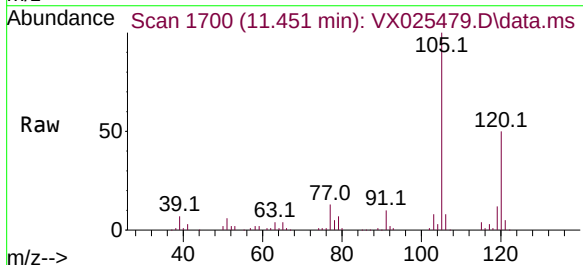
Instrument :
MSVOA_X
ClientSampleId :

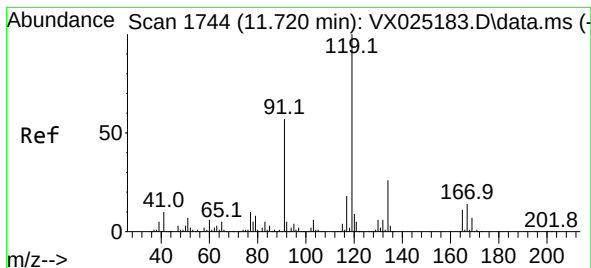
Tgt Ion: 75 Resp: 36065
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.901 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion: 91 Resp: 3861
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 7.619 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.036 min

Lab File: VX025479.D

Acq: 03 Dec 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

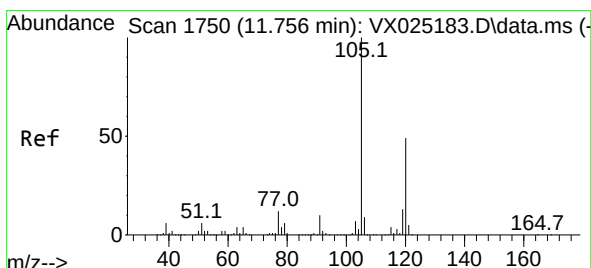
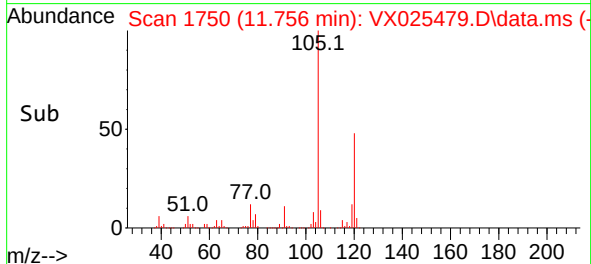
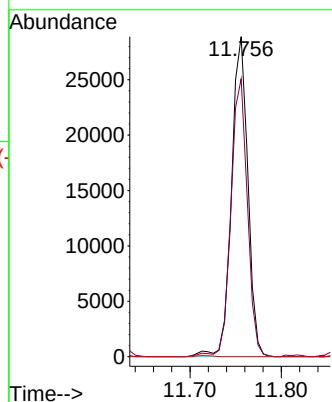
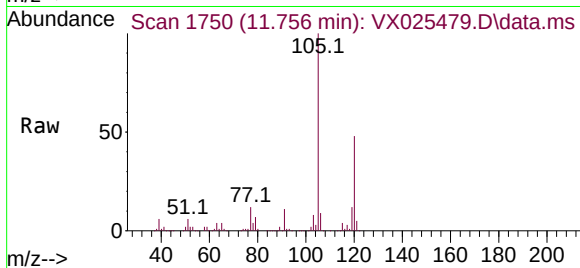
Tgt Ion:119 Resp: 35762

Ion Ratio Lower Upper

119 100

91 87.7 30.3 90.9

134 0.0 11.4 34.1#



#84

1,2,4-Trimethylbenzene

Concen: 64.299 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025479.D

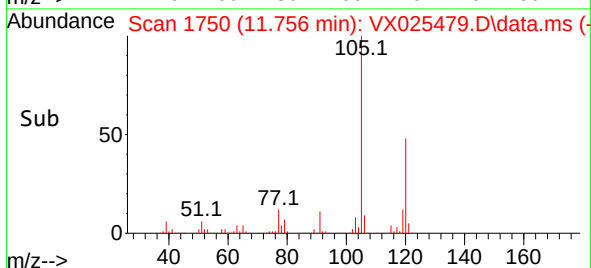
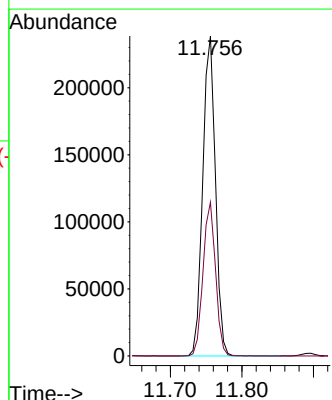
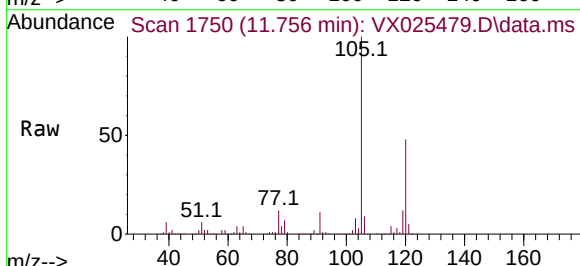
Acq: 03 Dec 2021 13:59

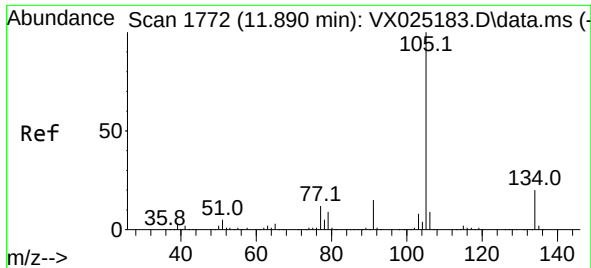
Tgt Ion:105 Resp: 293513

Ion Ratio Lower Upper

105 100

120 47.5 22.1 66.3

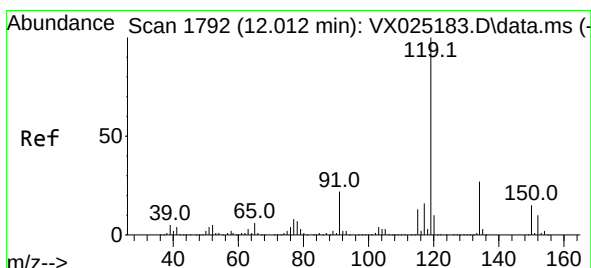
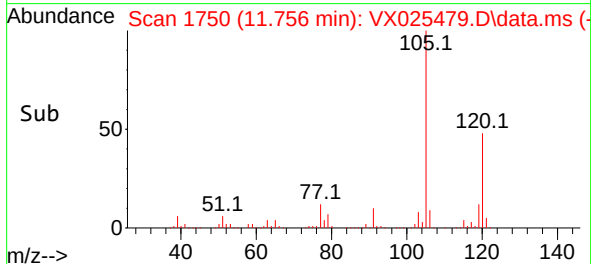
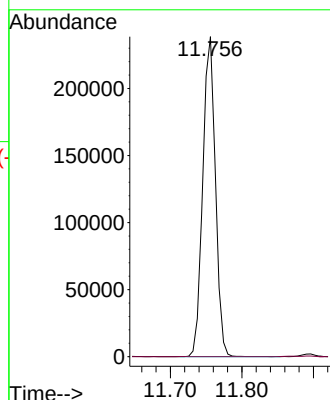
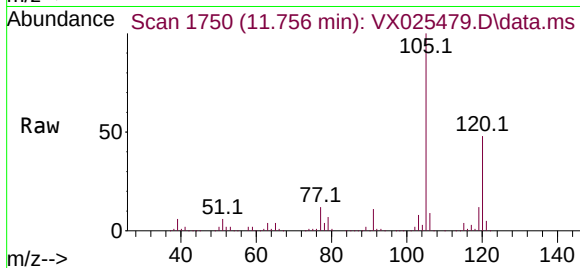




#85
 sec-Butylbenzene
 Concen: 51.437 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX025479.D
 Acq: 03 Dec 2021 13:59

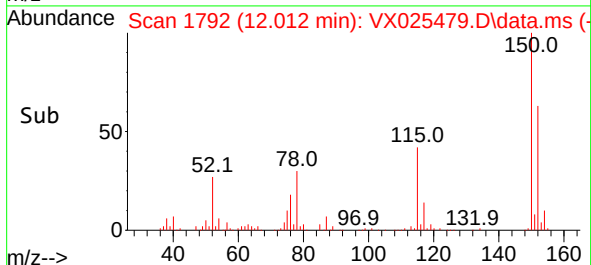
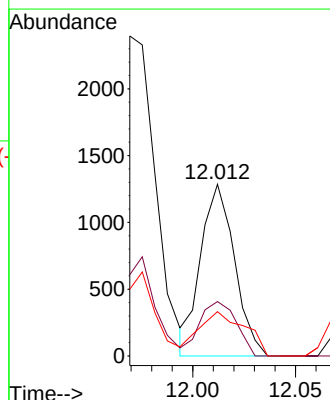
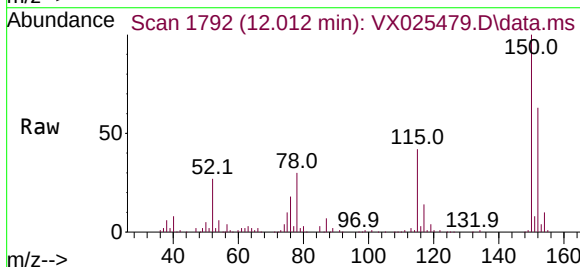
Instrument :
 MSVOA_X
 ClientSampleId :

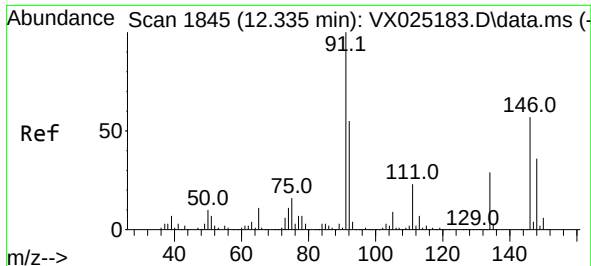
Tgt Ion:105 Resp: 293513
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.300 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025479.D
 Acq: 03 Dec 2021 13:59

Tgt Ion:119 Resp: 1472
 Ion Ratio Lower Upper
 119 100
 134 34.4 13.2 39.5
 91 0.0 12.4 37.0#





#89

n-Butylbenzene

Concen: 1.348 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX025479.D

Acq: 03 Dec 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

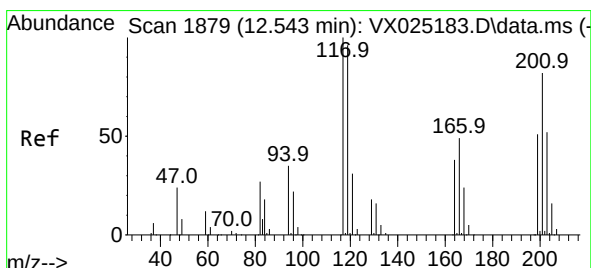
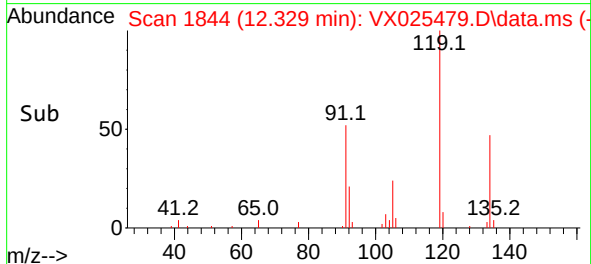
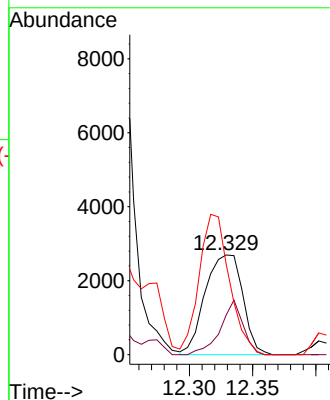
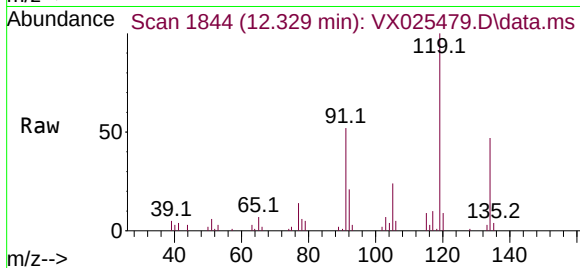
Tgt Ion: 91 Resp: 5569

Ion Ratio Lower Upper

91 100

92 32.8 26.3 78.8

134 113.9 13.0 38.9#



#90

Hexachloroethane

Concen: 2.861 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.007 min

Lab File: VX025479.D

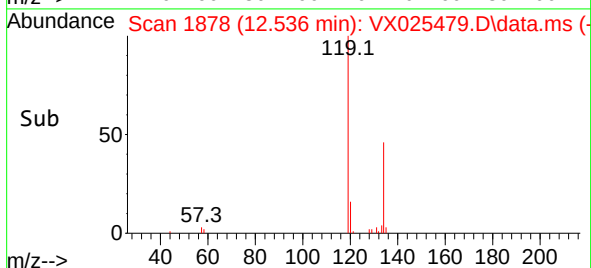
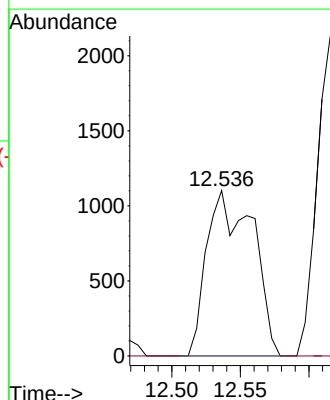
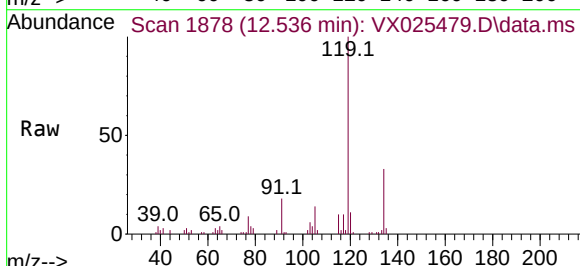
Acq: 03 Dec 2021 13:59

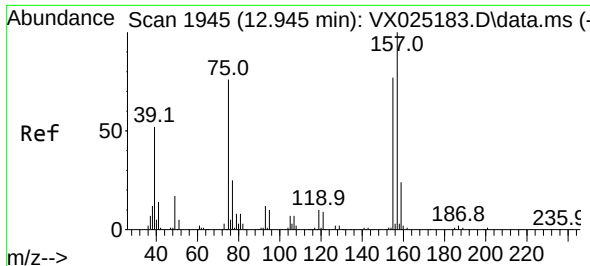
Tgt Ion: 117 Resp: 2585

Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#

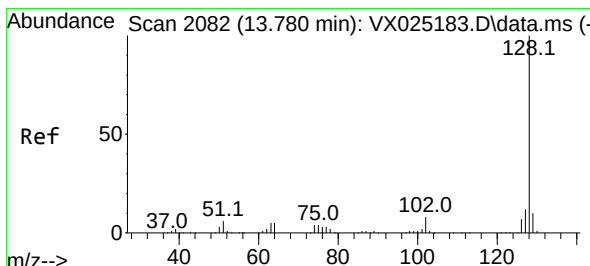
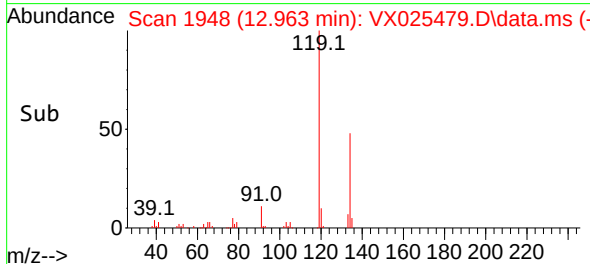
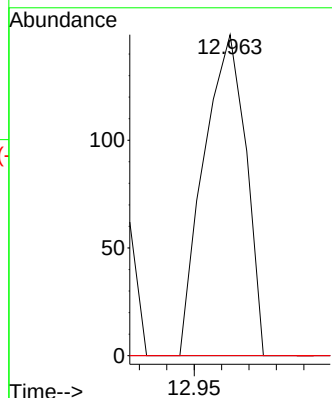
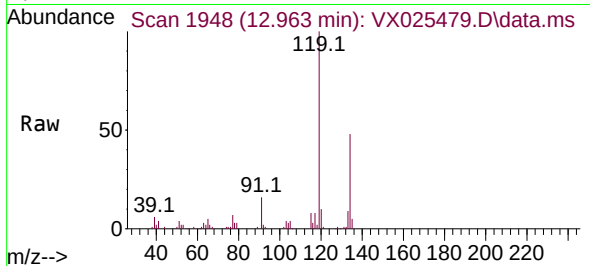




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.428 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 159
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.3#
157 0.0 53.6 160.9#



#95
Naphthalene
Concen: 21.422 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025479.D
Acq: 03 Dec 2021 13:59

Tgt Ion: 128 Resp: 112554
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

