

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025441.D
 Acq On : 02 Dec 2021 20:14
 Operator : JC/MD
 Sample : M4917-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 03:12:00 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	5.562	168	107291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	179653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62425	55.198	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.400%			
35) Dibromofluoromethane	5.391	113	55267	50.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.280%			
50) Toluene-d8	8.653	98	209627	50.580	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.160%			
62) 4-Bromofluorobenzene	11.085	95	75225	47.978	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.960%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	5499	4.775	ug/l #	42
6) Chloroethane	1.691	64	400	0.459	ug/l #	43
11) Tert butyl alcohol	2.965	59	168472	615.293	ug/l	99
13) Acrolein	2.209	56	1086	20.961	ug/l #	1
14) Allyl chloride	2.752	41	2630	1.461	ug/l #	1
15) Acrylonitrile	3.117	53	2198	3.622	ug/l #	28
16) Acetone	2.386	43	4468	7.110	ug/l	96
18) Methyl Acetate	2.538	43	1172	0.584	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	231469	66.805	ug/l	99
20) Methylene Chloride	2.873	84	288	0.244	ug/l #	13
22) Diisopropyl ether	3.770	45	14900	4.347	ug/l #	80
23) Vinyl Acetate	3.764	43	7945	2.886	ug/l #	72
25) 2-Butanone	4.568	43	337	0.371	ug/l #	48
29) Tetrahydrofuran	5.032	42	305	0.542	ug/l #	54
30) Chloroform	5.190	83	401	0.206	ug/l #	19
31) Cyclohexane	5.471	56	5389	3.084	ug/l	97
36) 1,1-Dichloropropene	5.556	75	6944	4.430	ug/l #	50
38) Carbon Tetrachloride	5.556	117	10118	5.861	ug/l #	17
39) Methylcyclohexane	7.385	83	1278	0.636	ug/l	99
40) Benzene	6.044	78	1663607	350.371	ug/l	98
42) 1,2-Dichloroethane	6.044	62	13921	9.011	ug/l #	77
43) Isopropyl Acetate	6.336	43	1520	0.512	ug/l #	23
51) 4-Methyl-2-Pentanone	8.580	43	4277	2.298	ug/l	95
52) Toluene	8.720	92	58000	18.710	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	617	0.333	ug/l #	1
55) 1,1,2-Trichloroethane	9.019	97	627	0.509	ug/l #	15
59) 2-Hexanone	9.452	43	2664	1.816	ug/l	98
67) Ethyl Benzene	10.195	91	849702	147.382	ug/l	97
68) m/p-Xylenes	10.305	106	252282	107.132	ug/l	93
69) o-Xylene	10.646	106	196115	85.089	ug/l	91
70) Styrene	10.646	104	9930	2.608	ug/l #	1
73) Isopropylbenzene	10.963	105	46798	8.265	ug/l	98
76) 1,2,3-Trichloropropane	11.402	75	1141	0.701	ug/l #	1
78) n-propylbenzene	11.305	91	105243	16.560	ug/l	98
79) 2-Chlorotoluene	11.402	91	17151	4.433	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	26954	5.664	ug/l	97

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

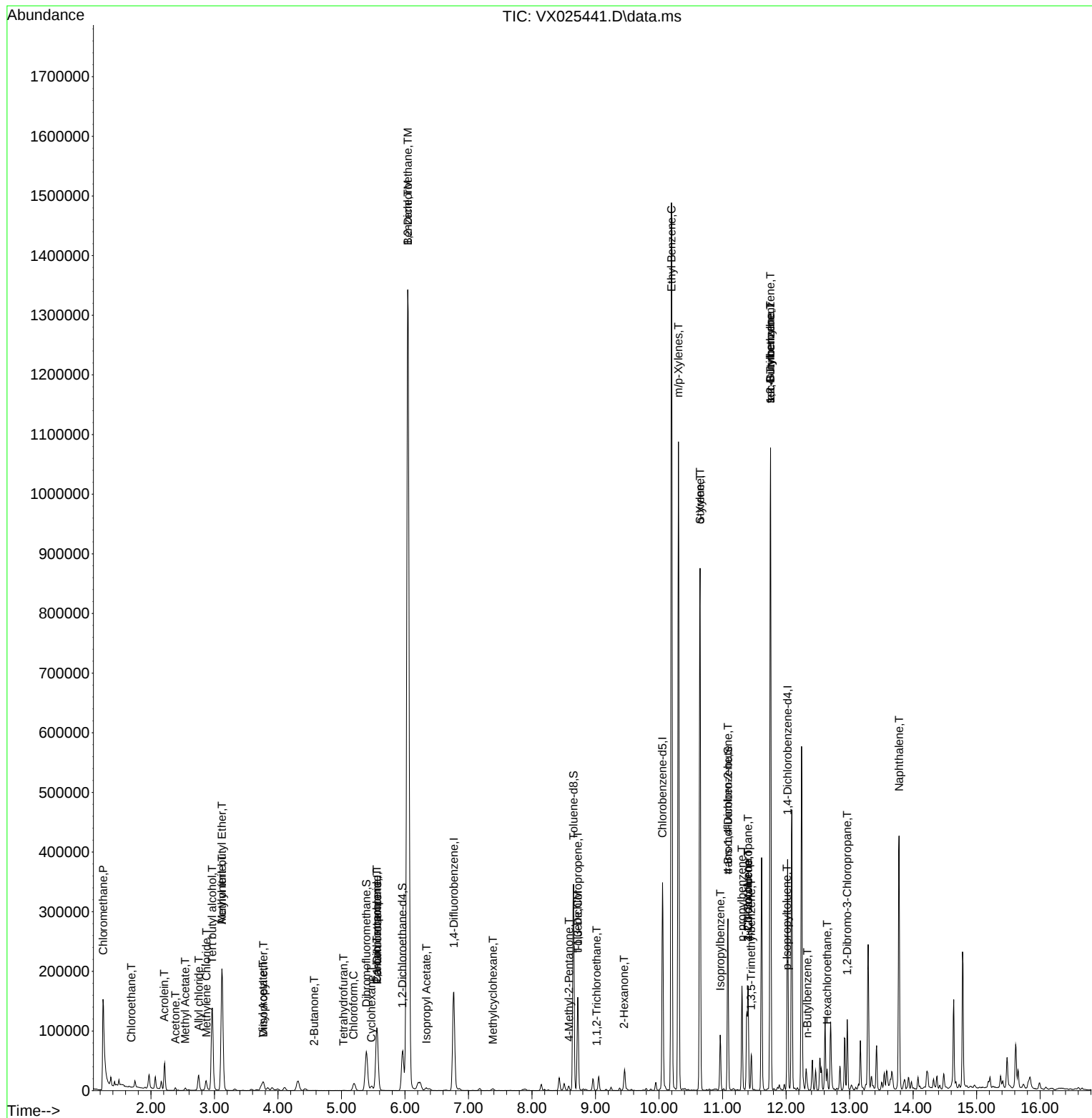
81) trans-1,4-Dichloro-2-b...	11.085	75	36008	55.758	ug/l	#	9
82) 4-Chlorotoluene	11.402	91	17151	3.883	ug/l	#	46
83) tert-Butylbenzene	11.756	119	58793	12.156	ug/l	#	64
84) 1,2,4-Trimethylbenzene	11.756	105	478708	101.770	ug/l		95
85) sec-Butylbenzene	11.756	105	478708	81.412	ug/l	#	56
86) p-Isopropyltoluene	12.012	119	2852	0.565	ug/l	#	74
89) n-Butylbenzene	12.335	91	6468	1.519	ug/l	#	43
90) Hexachloroethane	12.646	117	11208	12.039	ug/l	#	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	338	0.884	ug/l	#	1
95) Naphthalene	13.780	128	270653	50.494	ug/l		99

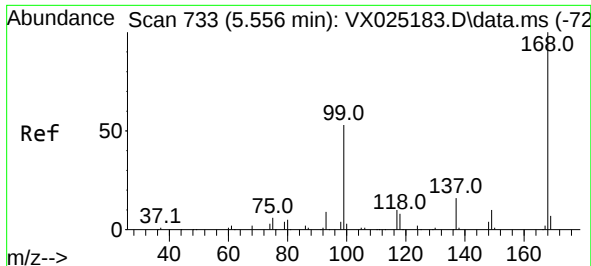
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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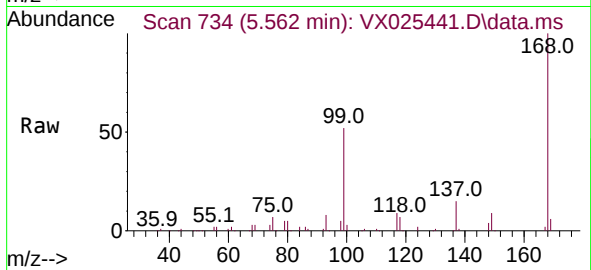
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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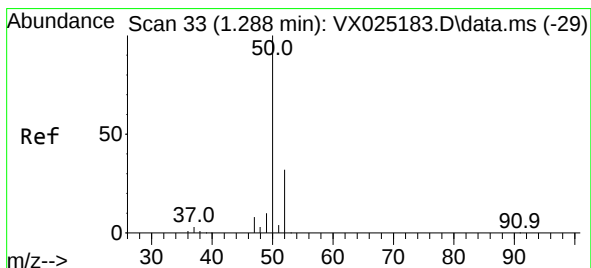
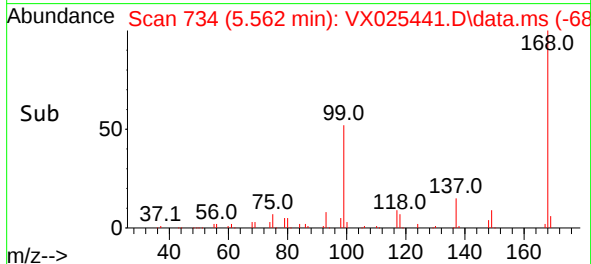
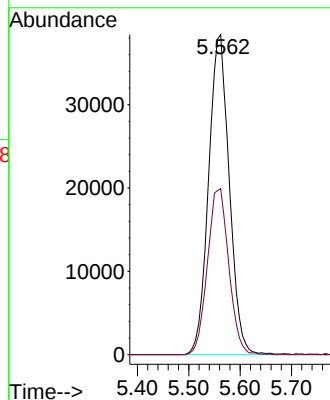


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Instrument :
MSVOA_X
ClientSampleId :

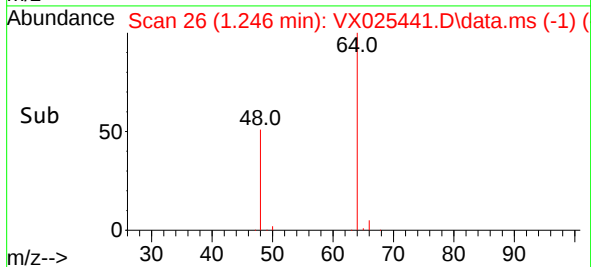
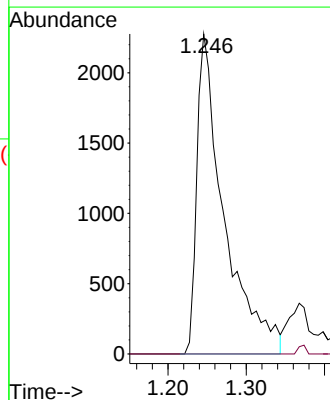
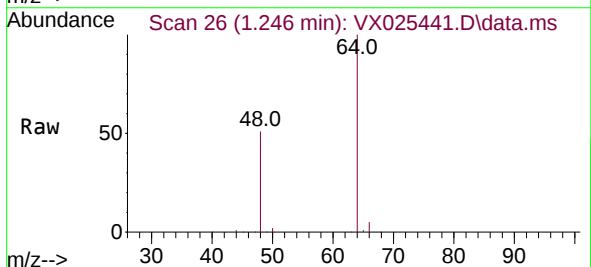


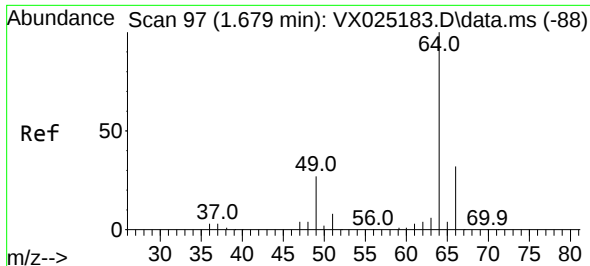
Tgt Ion:168 Resp: 107291
Ion Ratio Lower Upper
168 100
99 51.9 46.4 69.6



#3
Chloromethane
Concen: 4.775 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.042 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 50 Resp: 5499
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

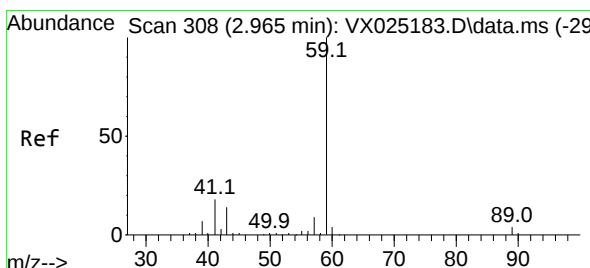
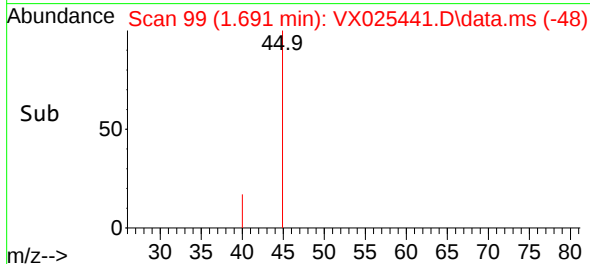
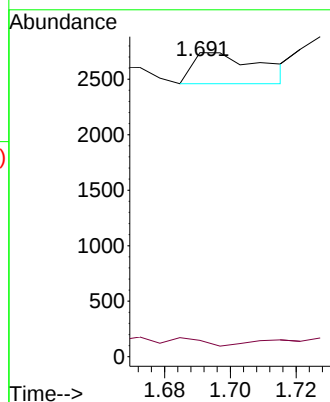
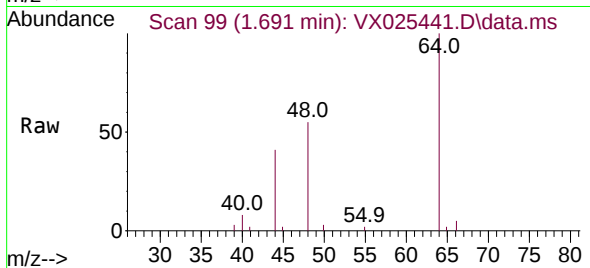




#6
Chloroethane
Concen: 0.459 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

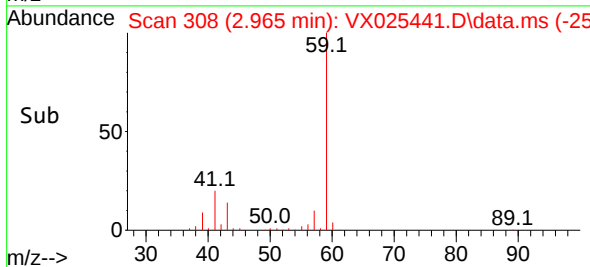
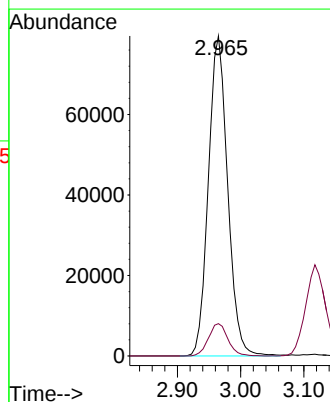
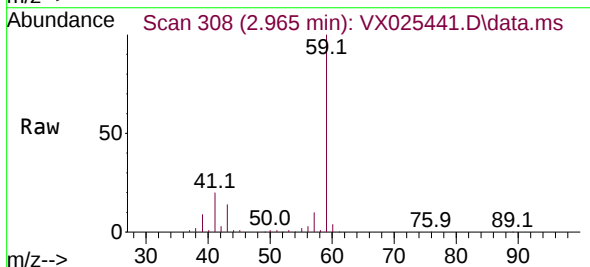
Instrument :
MSVOA_X
ClientSampleId :

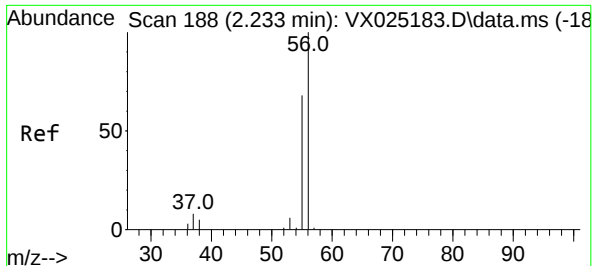
Tgt Ion: 64 Resp: 400
Ion Ratio Lower Upper
64 100
66 0.0 25.6 38.4#



#11
Tert butyl alcohol
Concen: 615.293 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

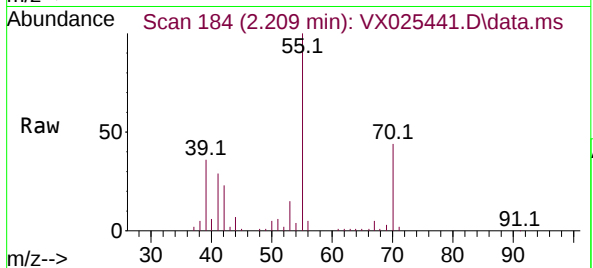
Tgt Ion: 59 Resp: 168472
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7



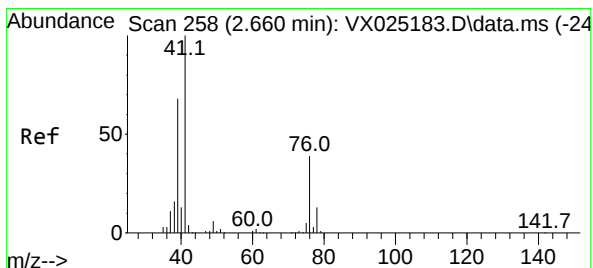
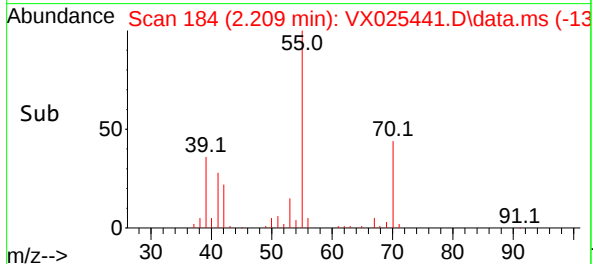
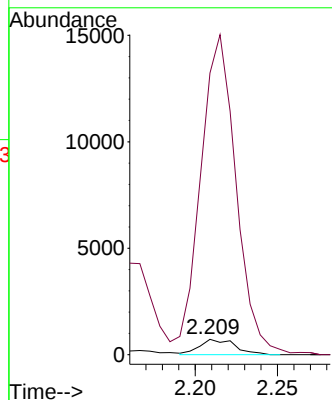


#13
Acrolein
Concen: 20.961 ug/l
RT: 2.209 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Instrument :
MSVOA_X
ClientSampleId :

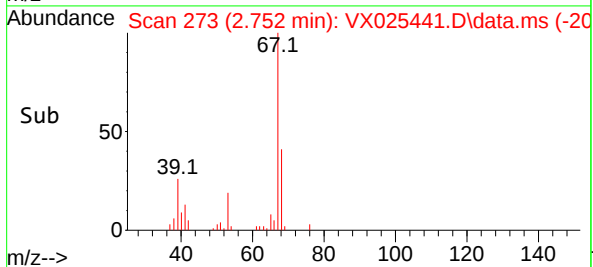
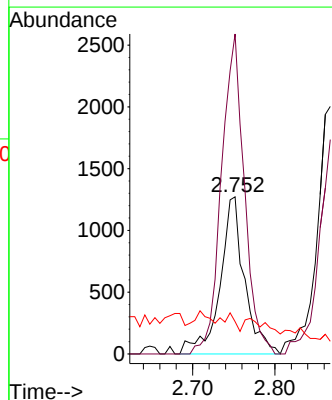
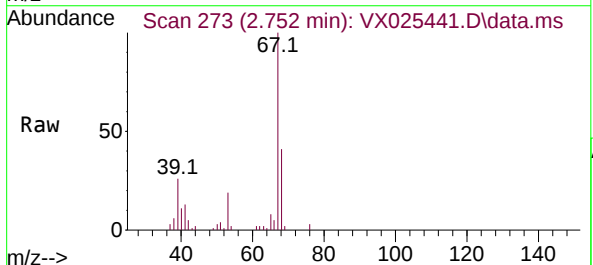


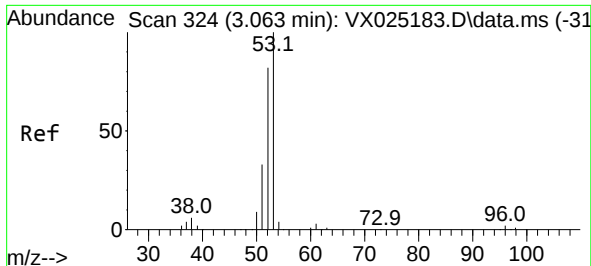
Tgt Ion: 56 Resp: 1086
Ion Ratio Lower Upper
56 100
55 2088.2 58.6 87.8#



#14
Allyl chloride
Concen: 1.461 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.092 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 41 Resp: 2630
Ion Ratio Lower Upper
41 100
39 191.3 54.6 82.0#
76 8.0 25.3 37.9#





#15

Acrylonitrile

Concen: 3.622 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.054 min

Lab File: VX025441.D

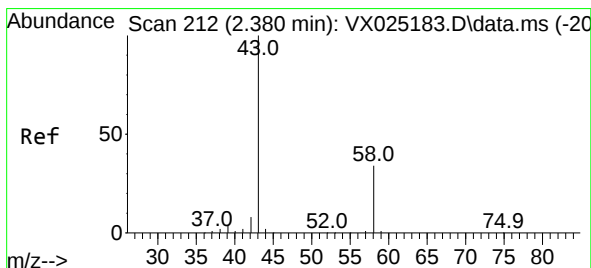
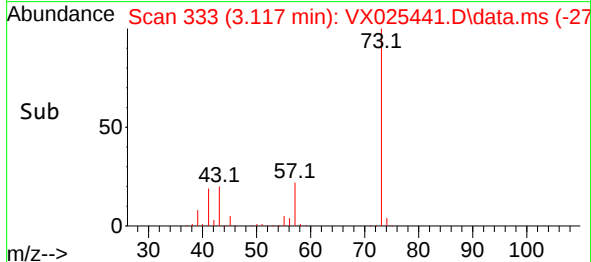
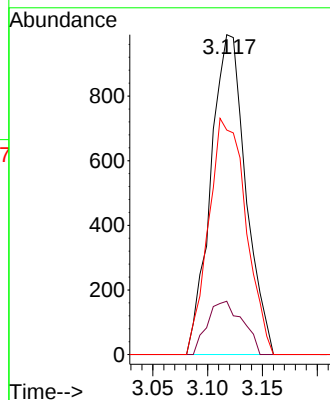
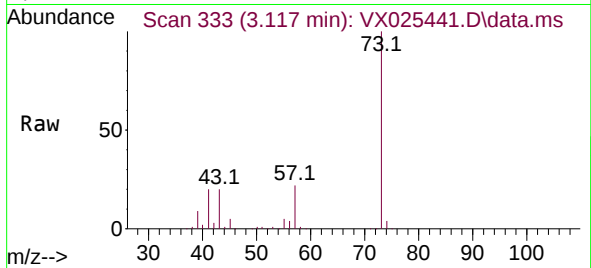
Acq: 02 Dec 2021 20:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 2198
Ion Ratio	Lower Upper
53 100	
52 16.7	66.2 99.4#
51 78.7	29.8 44.8#



#16

Acetone

Concen: 7.110 ug/l

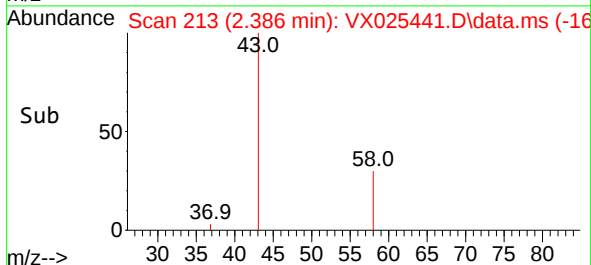
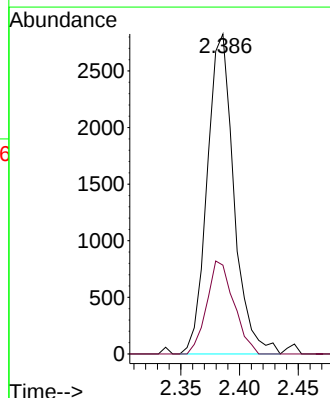
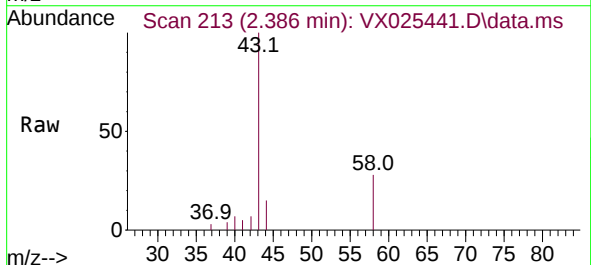
RT: 2.386 min Scan# 213

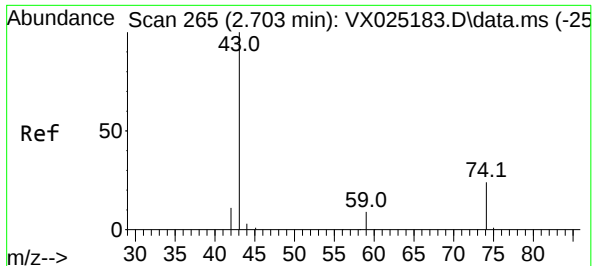
Delta R.T. 0.006 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

Tgt Ion: 43	Resp: 4468
Ion Ratio	Lower Upper
43 100	
58 27.8	24.0 36.0





#18

Methyl Acetate

Concen: 0.584 ug/l

RT: 2.538 min Scan# 21

Delta R.T. -0.165 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

Instrument :

MSVOA_X

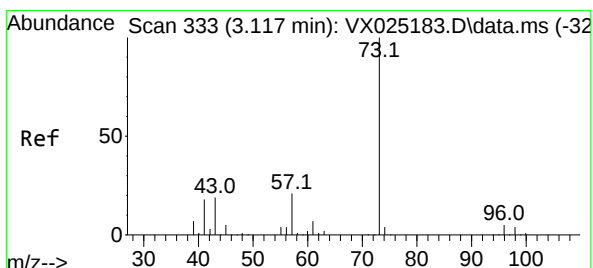
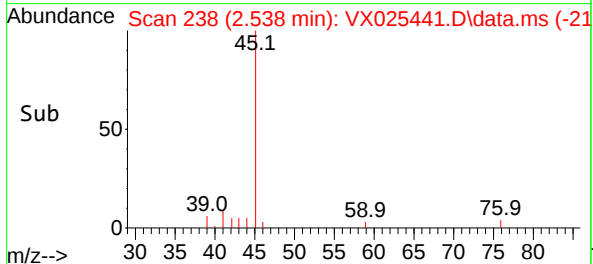
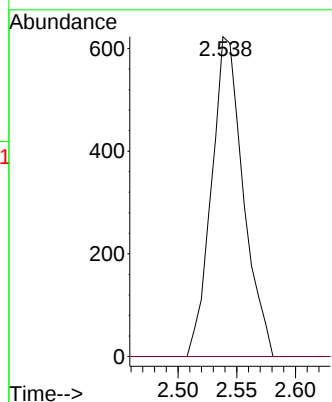
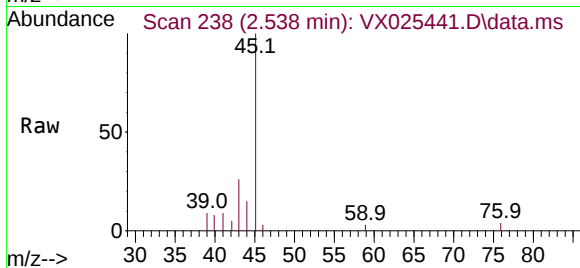
ClientSampleId :

Tgt Ion: 43 Resp: 1172

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#



#19

Methyl tert-butyl Ether

Concen: 66.805 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX025441.D

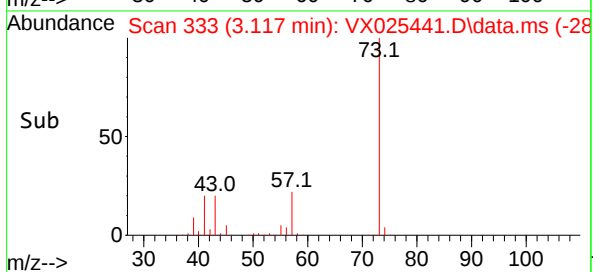
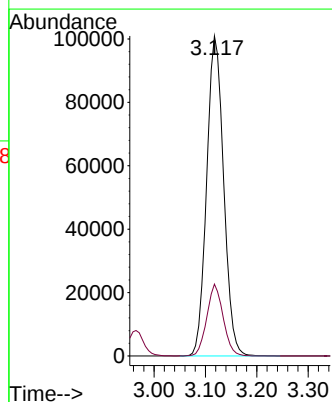
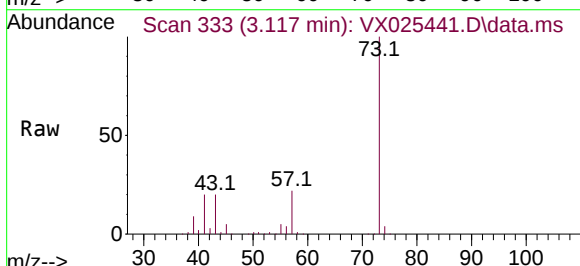
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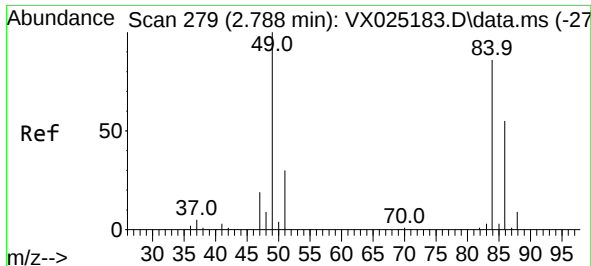
Tgt Ion: 73 Resp: 231469

Ion Ratio Lower Upper

73 100

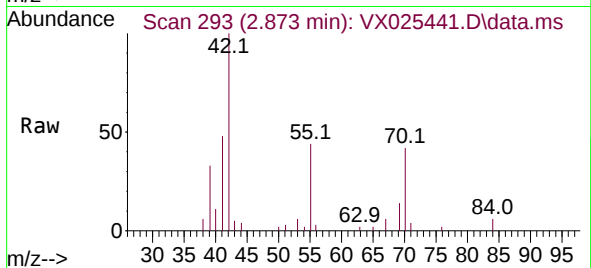
57 22.5 17.5 26.3



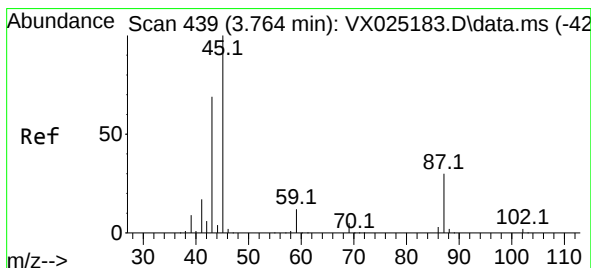
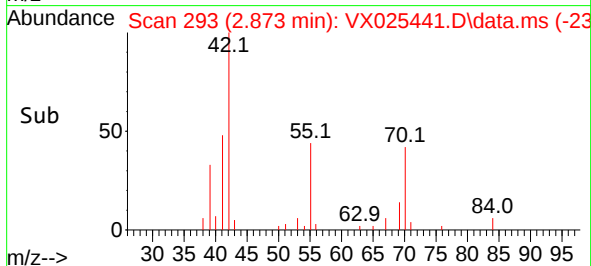
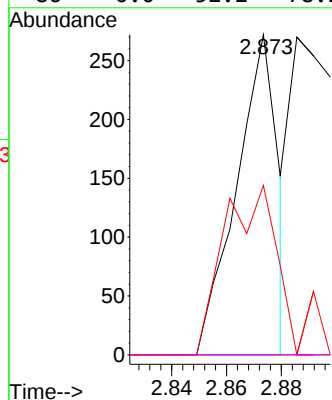


#20
Methylene Chloride
Concen: 0.244 ug/l
RT: 2.873 min Scan# 293
Delta R.T. 0.085 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Instrument :
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ClientSampleId :

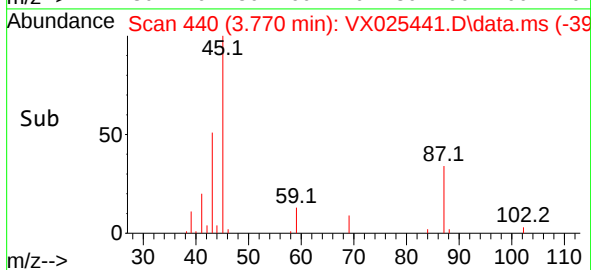
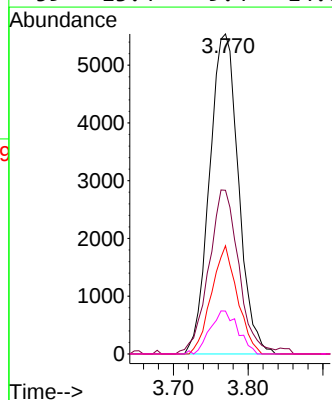
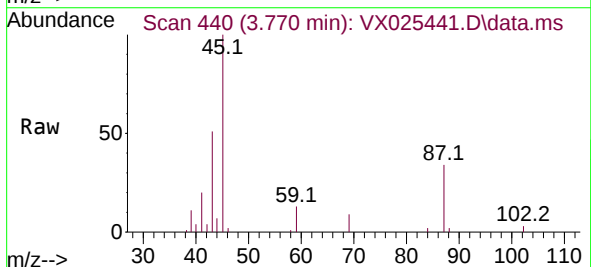


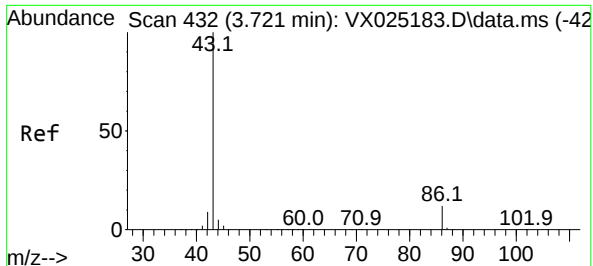
Tgt Ion: 84 Resp: 288
Ion Ratio Lower Upper
84 100
49 0.0 98.2 147.2#
51 52.9 30.2 45.4#
86 0.0 52.2 78.2#



#22
Diisopropyl ether
Concen: 4.347 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 45 Resp: 14900
Ion Ratio Lower Upper
45 100
43 50.2 58.3 87.5#
87 33.8 23.7 35.5
59 13.4 9.4 14.0

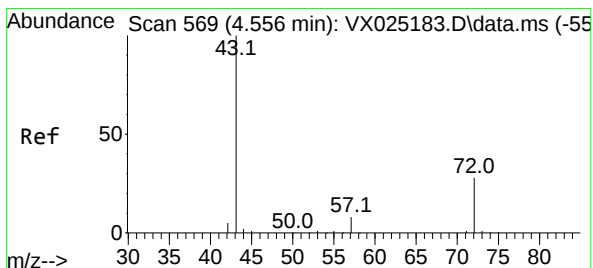
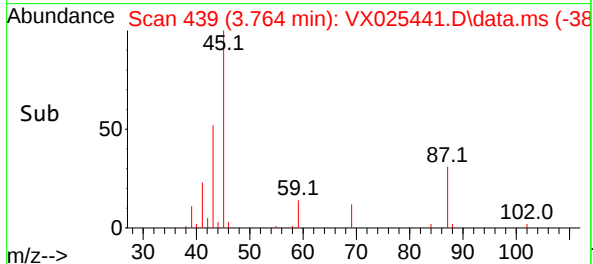
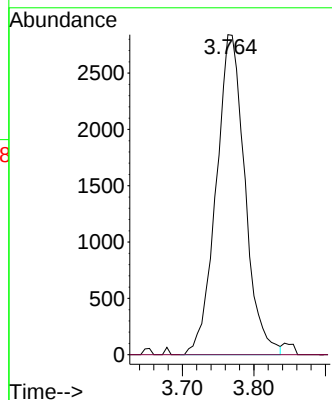
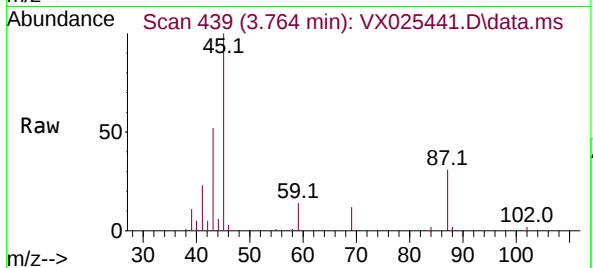




#23
 Vinyl Acetate
 Concen: 2.886 ug/l
 RT: 3.764 min Scan# 41
 Delta R.T. 0.043 min
 Lab File: VX025441.D
 Acq: 02 Dec 2021 20:14

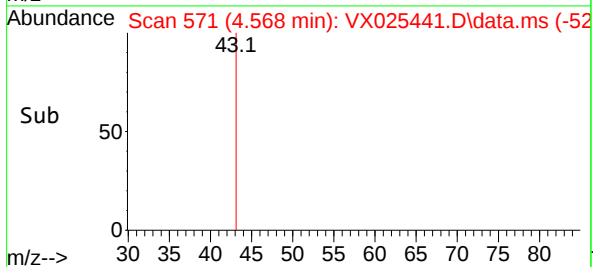
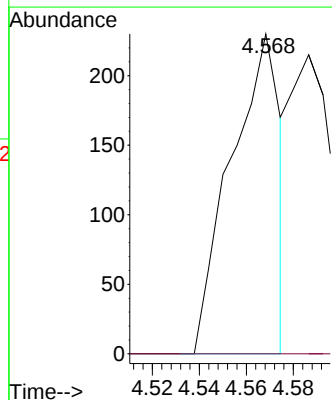
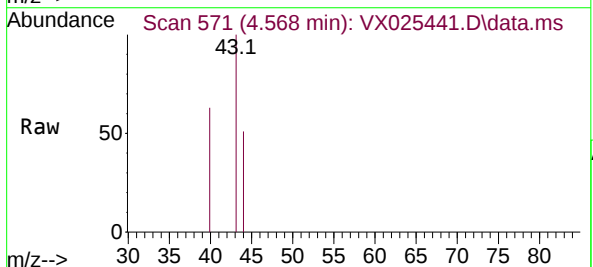
Instrument :
 MSVOA_X
 ClientSampleId :

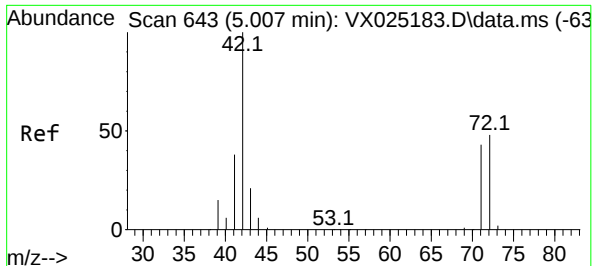
Tgt Ion: 43 Resp: 7945
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 0.371 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.012 min
 Lab File: VX025441.D
 Acq: 02 Dec 2021 20:14

Tgt Ion: 43 Resp: 337
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.2 31.8#





#29

Tetrahydrofuran

Concen: 0.542 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.025 min

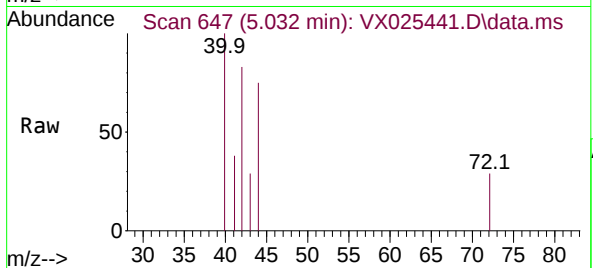
Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

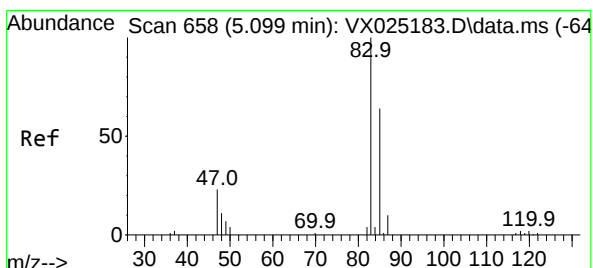
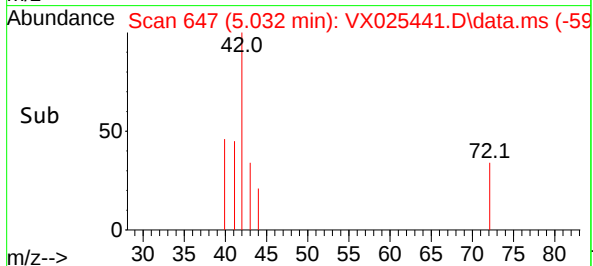
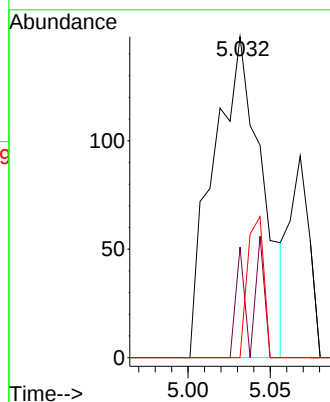
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	305
Ion	Ratio	Lower	Upper
42	100		
72	12.8	36.1	54.1#
71	14.8	33.7	50.5#



#30

Chloroform

Concen: 0.206 ug/l

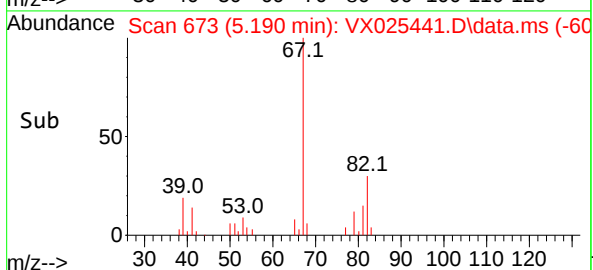
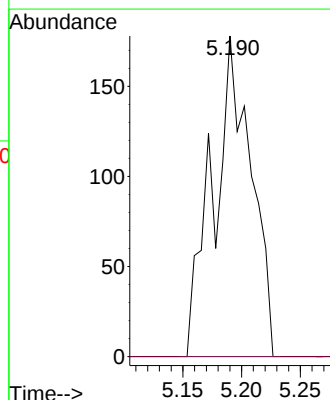
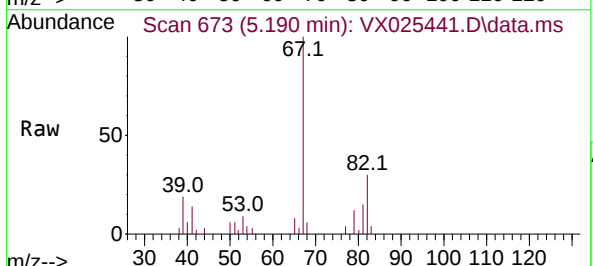
RT: 5.190 min Scan# 673

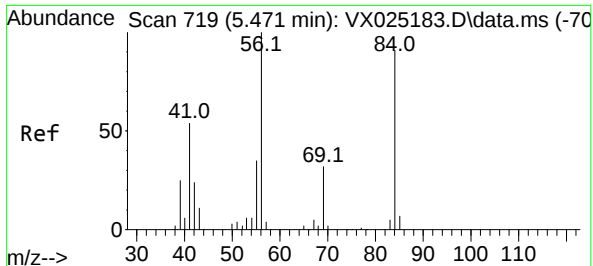
Delta R.T. 0.091 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

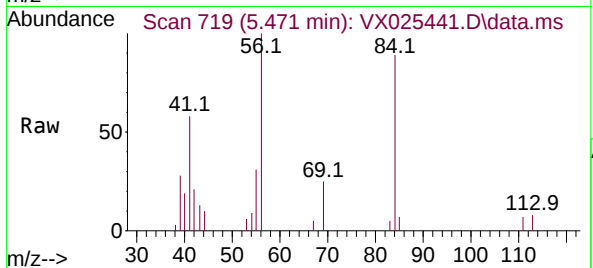
Tgt Ion:	83	Resp:	401
Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.2	75.2#



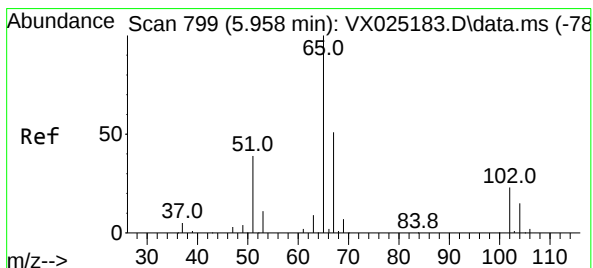
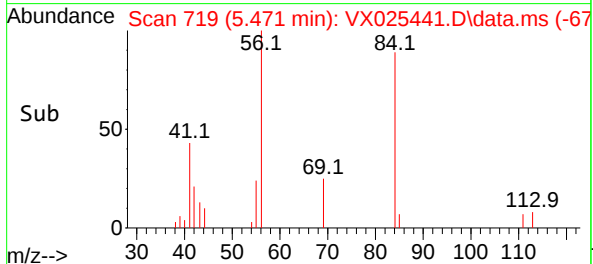
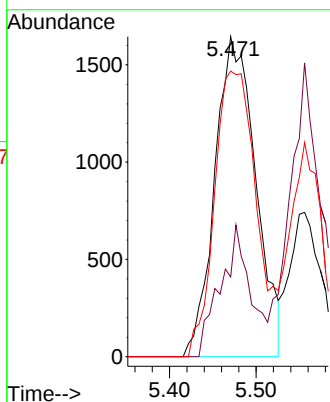


#31
Cyclohexane
Concen: 3.084 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Instrument :
MSVOA_X
ClientSampleId :

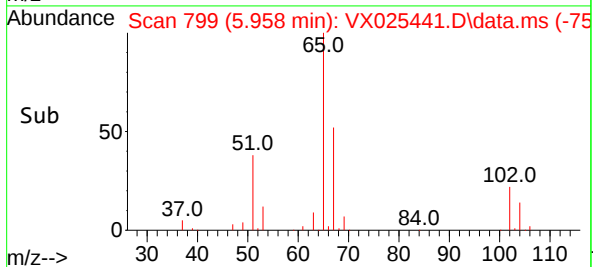
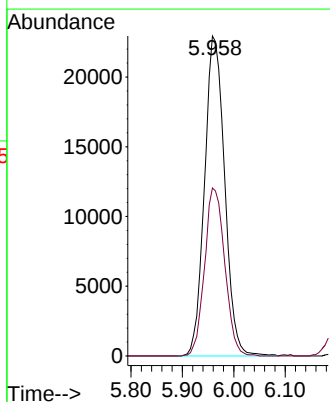
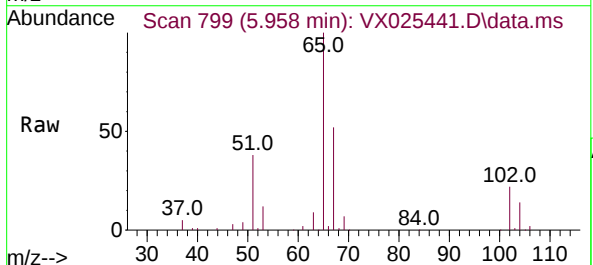


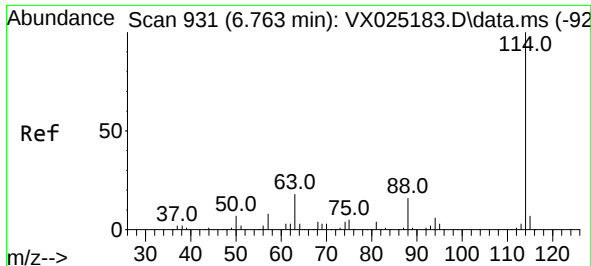
Tgt Ion: 56 Resp: 5389
Ion Ratio Lower Upper
56 100
69 24.9 24.2 36.2
84 89.2 71.5 107.3



#33
1,2-Dichloroethane-d4
Concen: 55.198 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 65 Resp: 62425
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.0

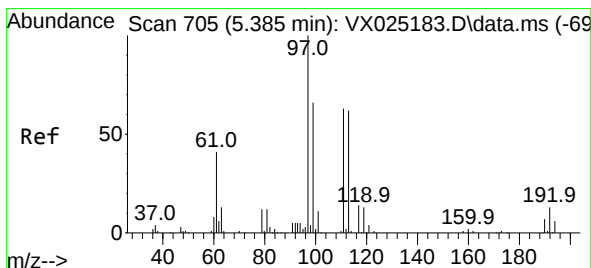
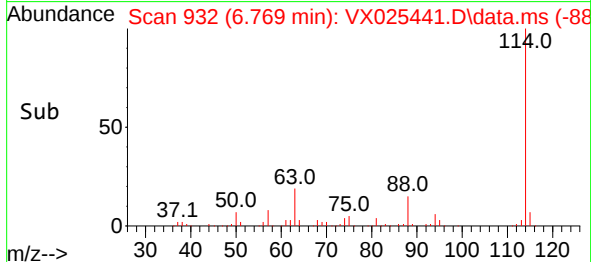
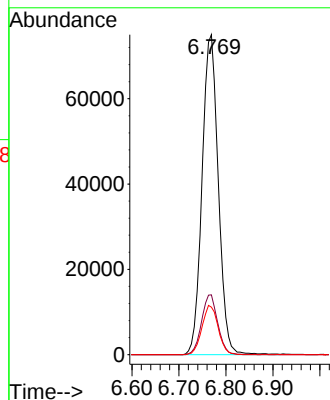
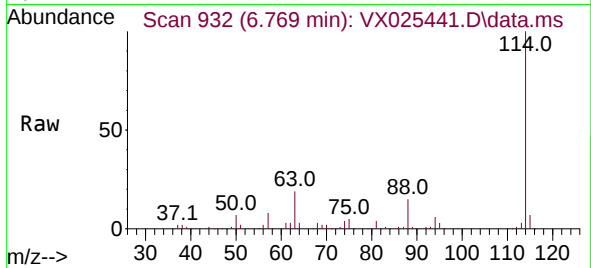




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

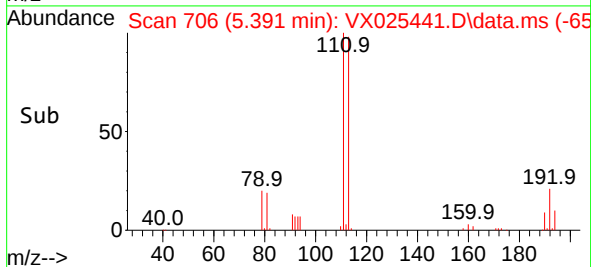
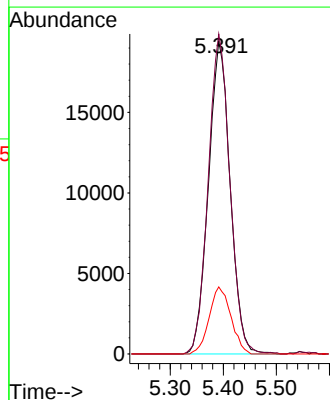
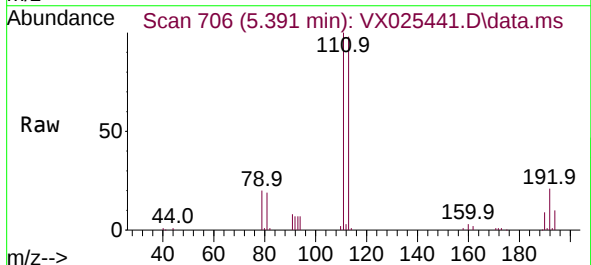
Instrument :
MSVOA_X
ClientSampleId :

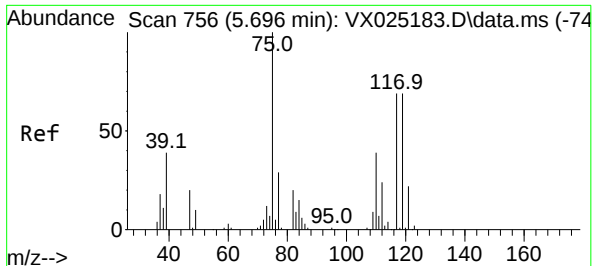
Tgt Ion:114 Resp: 179653
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.0
88 14.8 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.138 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion:113 Resp: 55267
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 21.4 15.6 23.4





#36

1,1-Dichloropropene

Concen: 4.430 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

Instrument :

MSVOA_X

ClientSampleId :

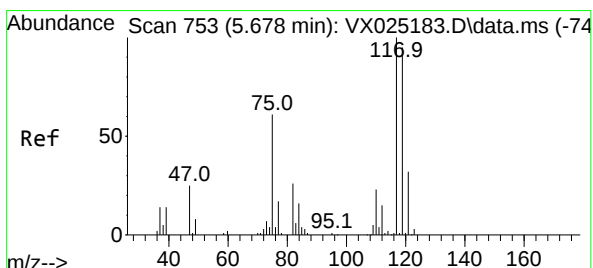
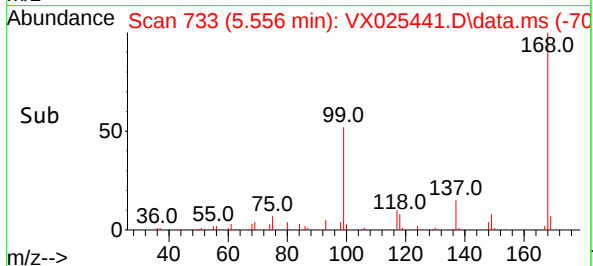
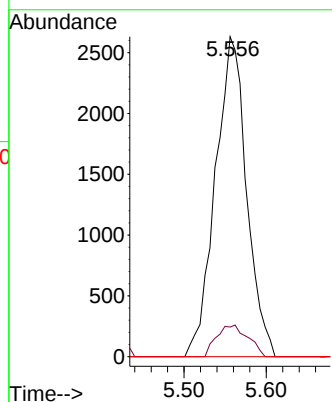
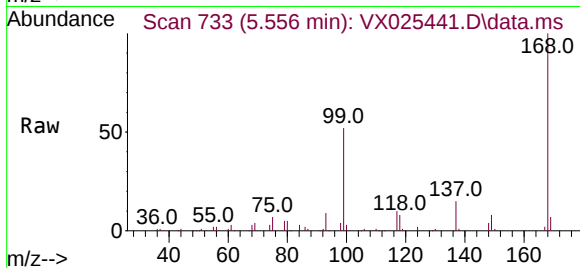
Tgt Ion: 75 Resp: 6944

Ion Ratio Lower Upper

75 100

110 9.9 18.1 54.3#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 5.861 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

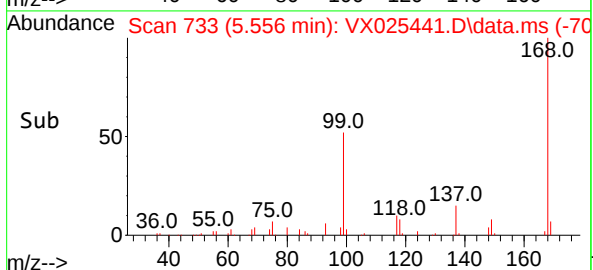
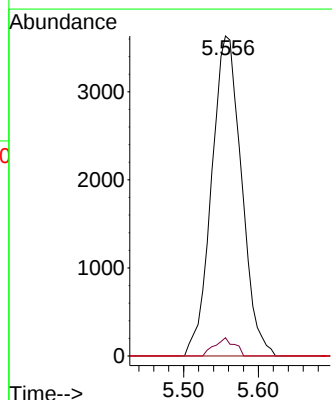
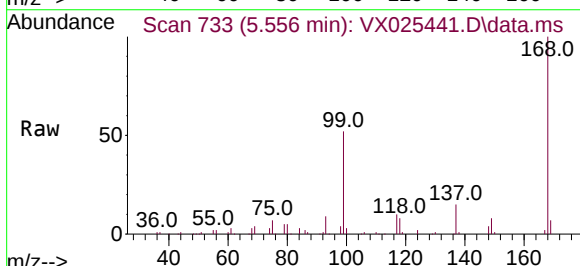
Tgt Ion: 117 Resp: 10118

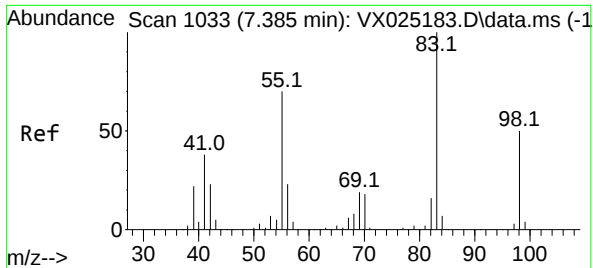
Ion Ratio Lower Upper

117 100

119 5.7 75.6 113.4#

121 0.0 23.7 35.5#

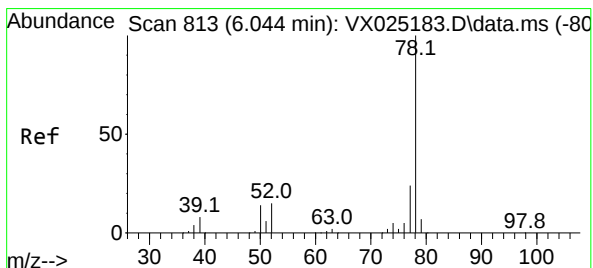
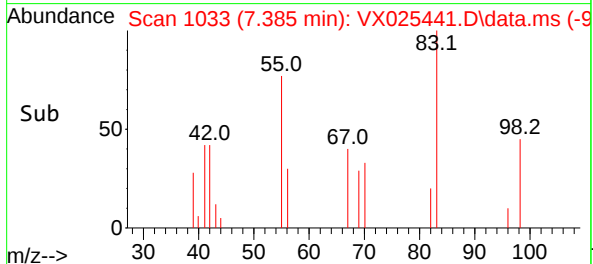
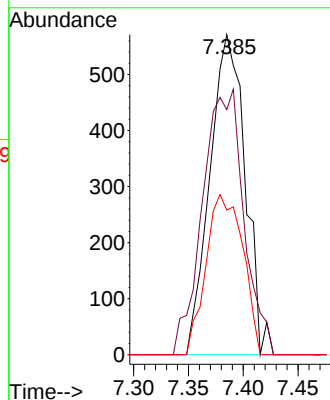
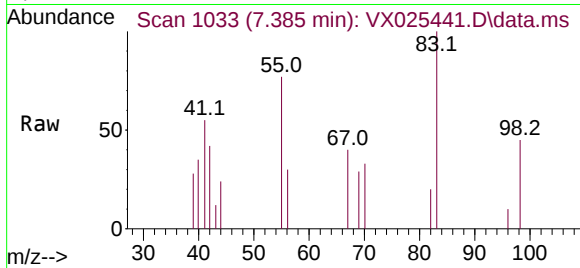




#39
Methylcyclohexane
Concen: 0.636 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

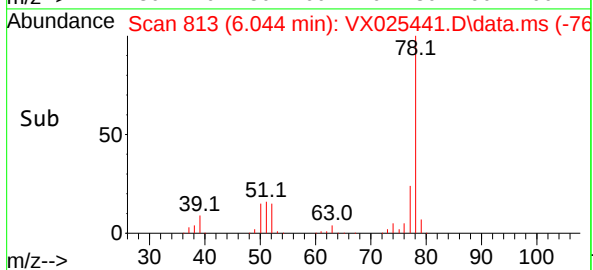
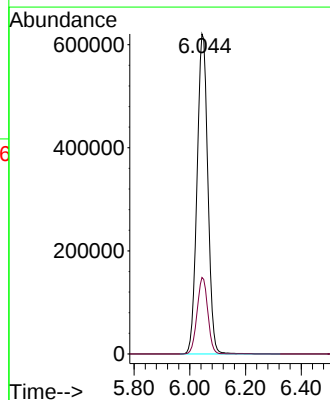
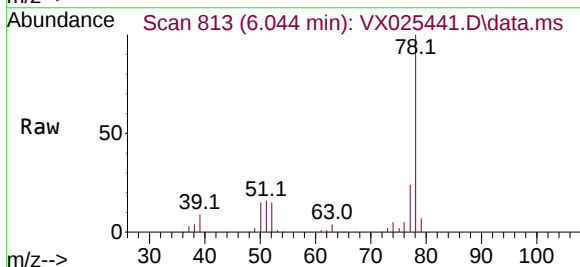
Instrument :
MSVOA_X
ClientSampleId :

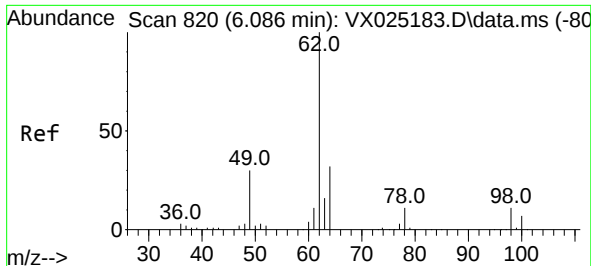
Tgt Ion: 83 Resp: 1278
Ion Ratio Lower Upper
83 100
55 76.5 60.8 91.2
98 45.2 37.0 55.4



#40
Benzene
Concen: 350.371 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 78 Resp: 1663607
Ion Ratio Lower Upper
78 100
77 23.9 18.3 27.5





#42

1,2-Dichloroethane

Concen: 9.011 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

Instrument :

MSVOA_X

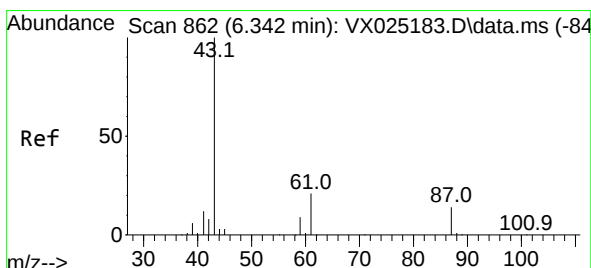
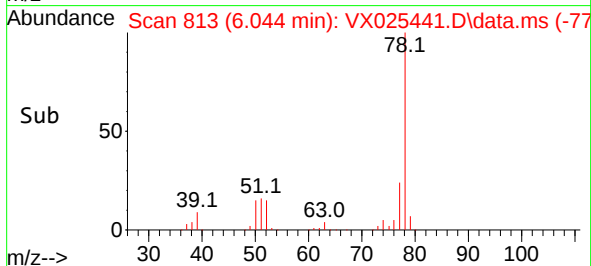
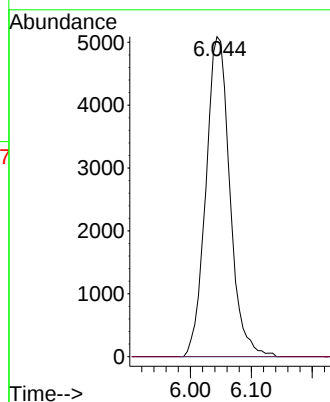
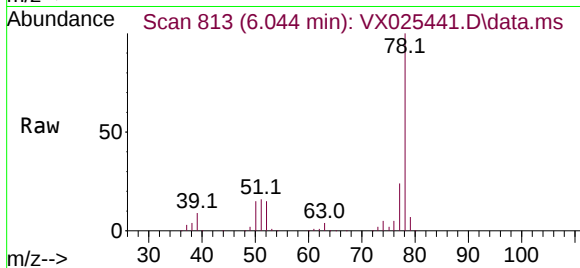
ClientSampleId :

Tgt Ion: 62 Resp: 13921

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.512 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

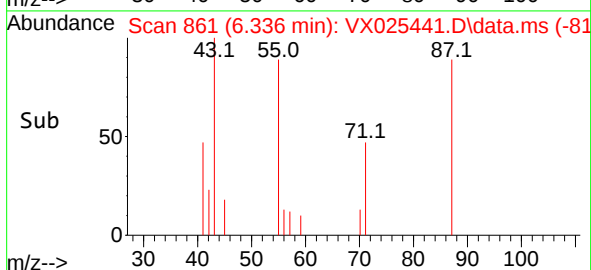
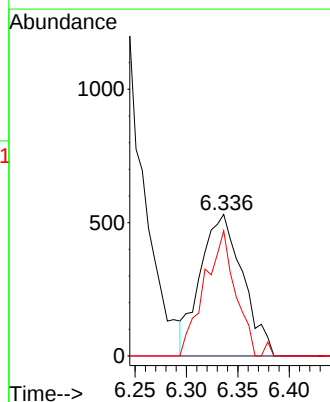
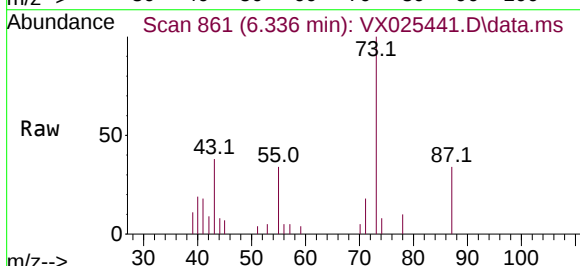
Tgt Ion: 43 Resp: 1520

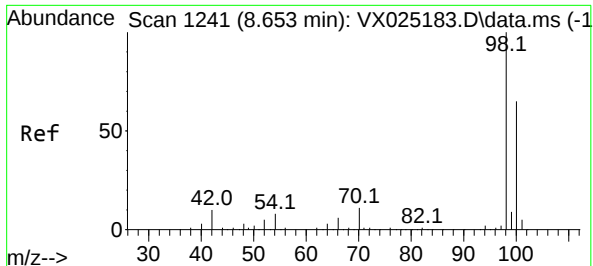
Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 64.5 10.9 16.3#

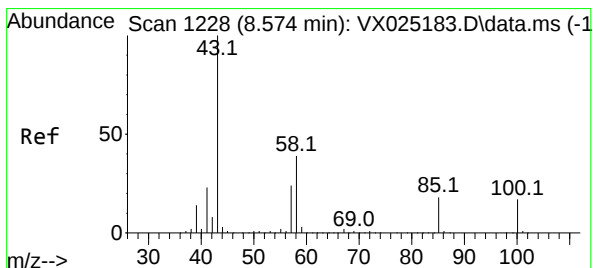
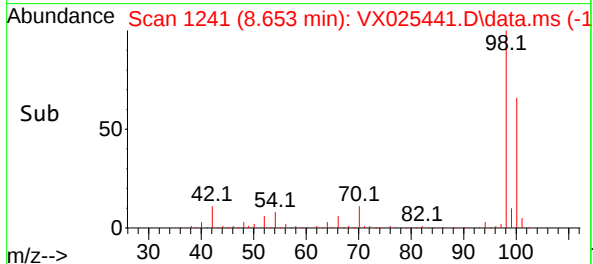
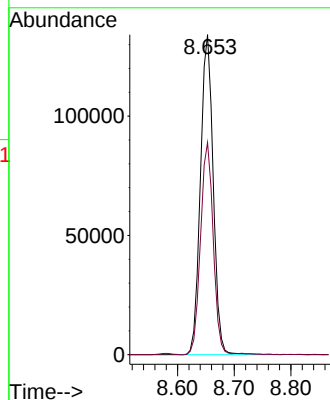
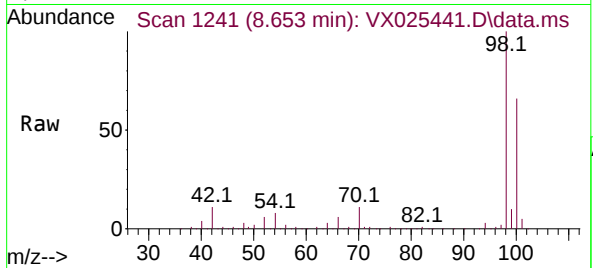




#50
Toluene-d8
Concen: 50.580 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

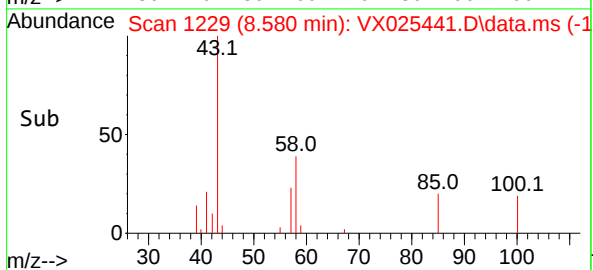
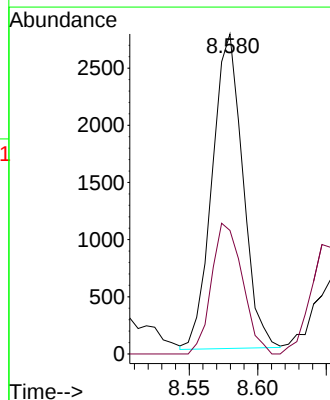
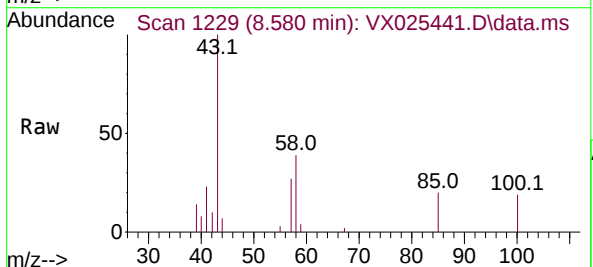
Instrument :
MSVOA_X
ClientSampleId :

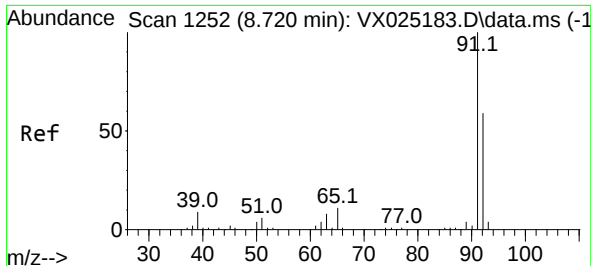
Tgt Ion: 98 Resp: 209627
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 2.298 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 43 Resp: 4277
Ion Ratio Lower Upper
43 100
58 41.9 30.9 46.3

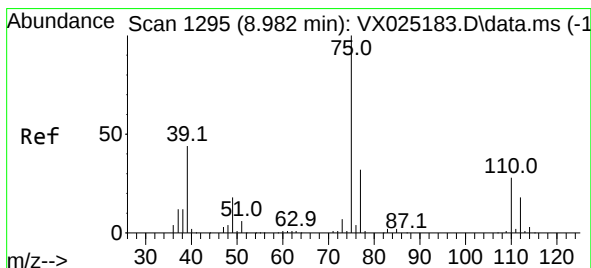
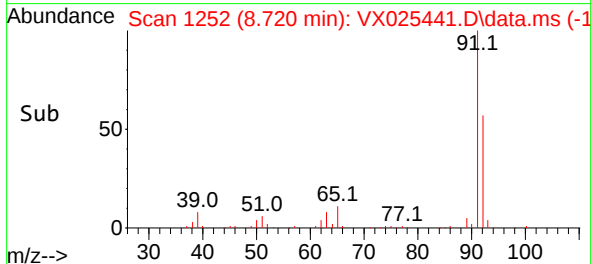
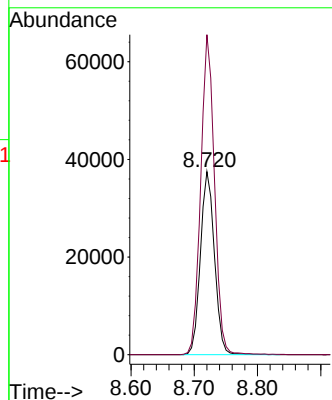
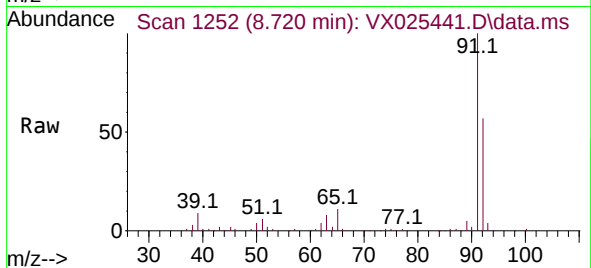




#52
Toluene
Concen: 18.710 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

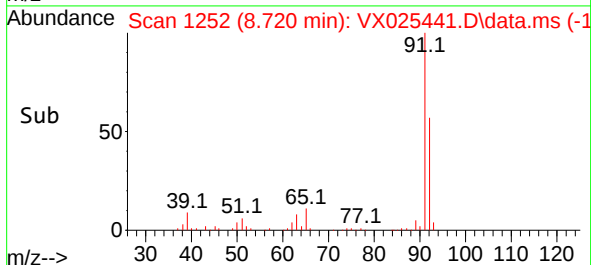
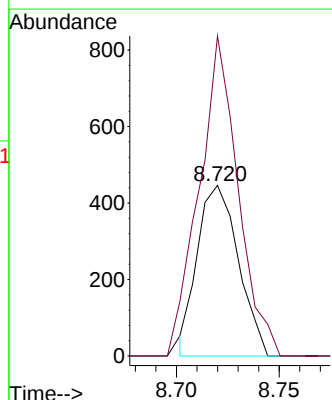
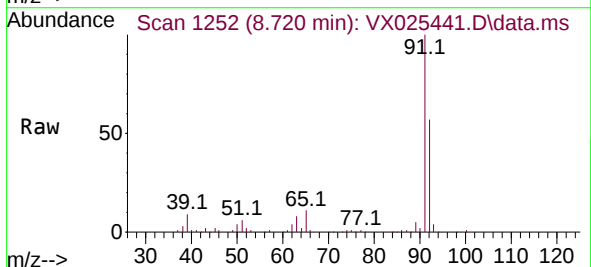
Instrument :
MSVOA_X
ClientSampleId :

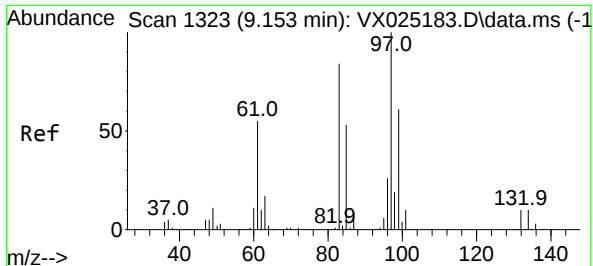
Tgt Ion: 92 Resp: 58000
Ion Ratio Lower Upper
92 100
91 171.7 138.6 208.0



#53
t-1,3-Dichloropropene
Concen: 0.333 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 75 Resp: 617
Ion Ratio Lower Upper
75 100
77 187.7 25.6 38.4#





#55

1,1,2-Trichloroethane

Concen: 0.509 ug/l

RT: 9.019 min Scan# 1

Delta R.T. -0.134 min

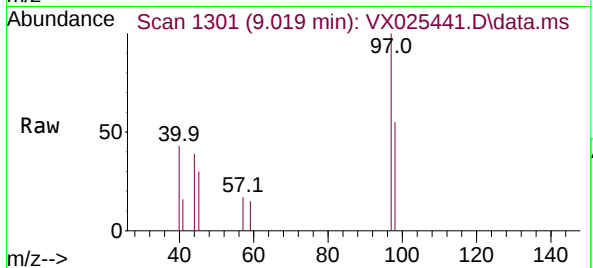
Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 627

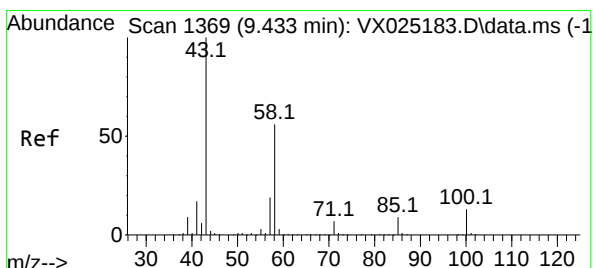
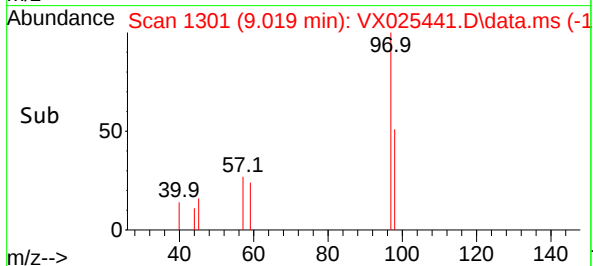
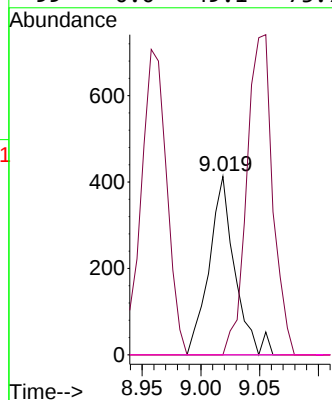
Ion Ratio Lower Upper

97 100

83 0.0 69.2 103.8#

85 0.0 43.3 64.9#

99 0.0 49.1 73.7#



#59

2-Hexanone

Concen: 1.816 ug/l

RT: 9.452 min Scan# 1372

Delta R.T. 0.019 min

Lab File: VX025441.D

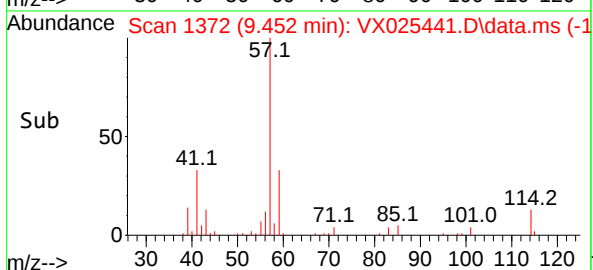
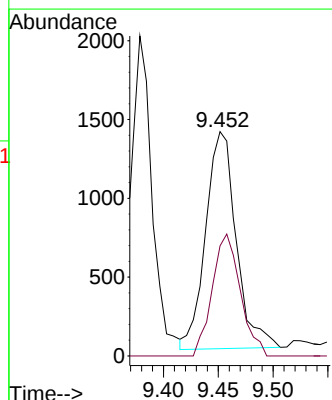
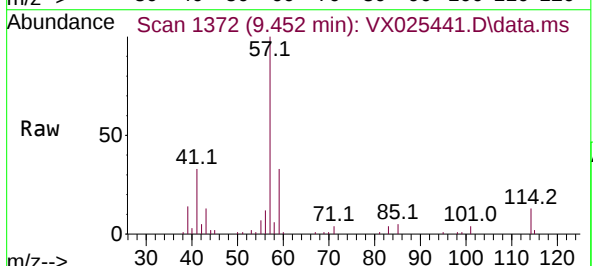
Acq: 02 Dec 2021 20:14

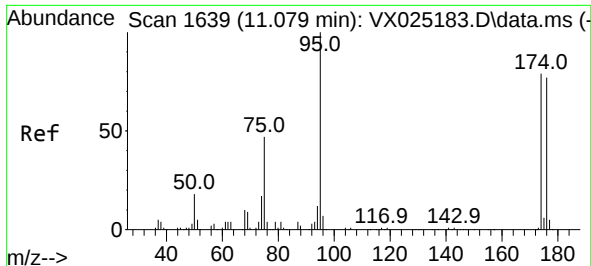
Tgt Ion: 43 Resp: 2664

Ion Ratio Lower Upper

43 100

58 51.7 26.6 79.7





#62

4-Bromofluorobenzene

Concen: 47.978 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

Instrument :

MSVOA_X

ClientSampleId :

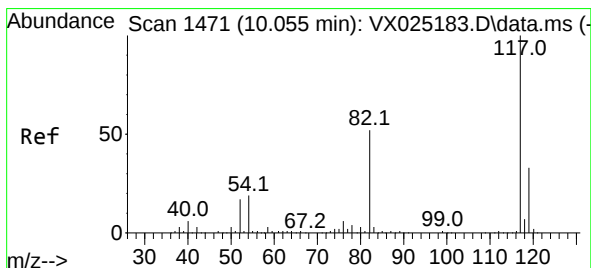
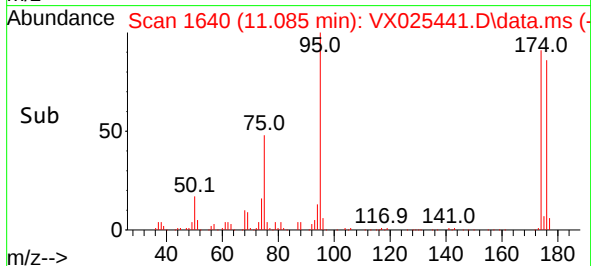
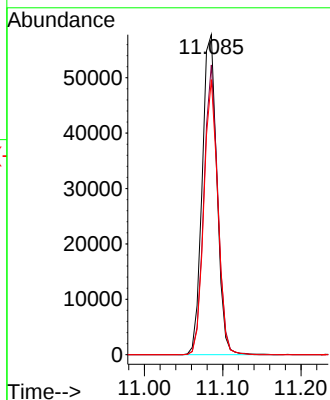
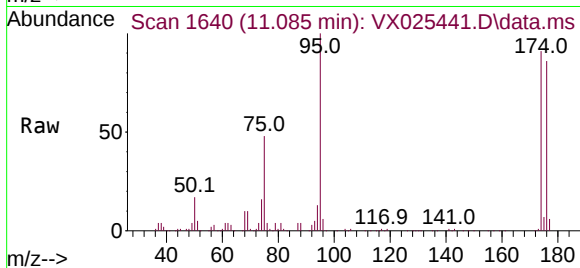
Tgt Ion: 95 Resp: 75225

Ion Ratio Lower Upper

95 100

174 85.6 0.0 158.0

176 81.9 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: VX025441.D

Acq: 02 Dec 2021 20:14

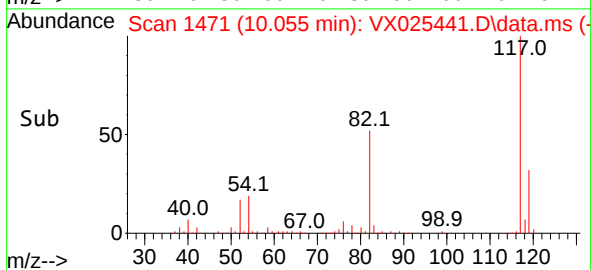
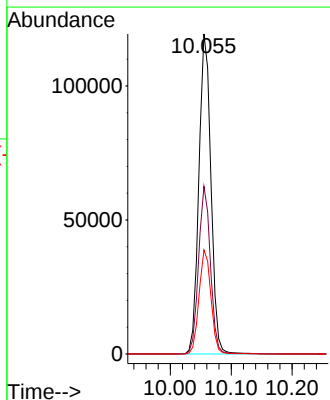
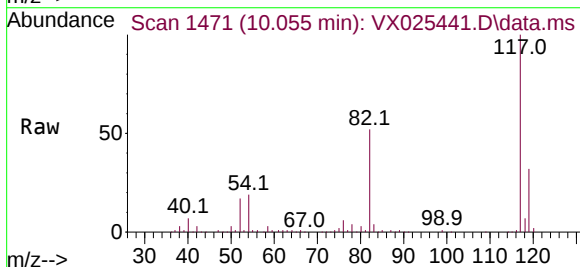
Tgt Ion: 117 Resp: 163715

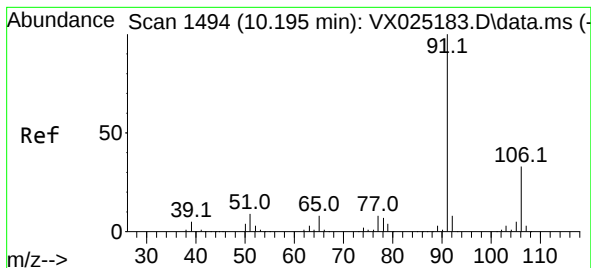
Ion Ratio Lower Upper

117 100

82 52.4 44.6 67.0

119 32.5 24.8 37.2

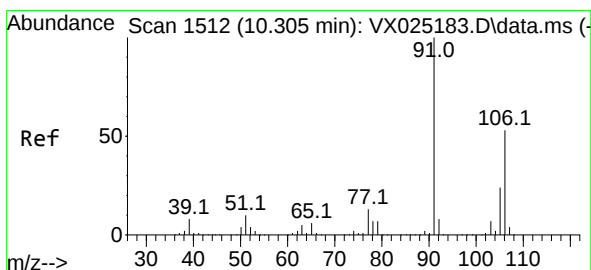
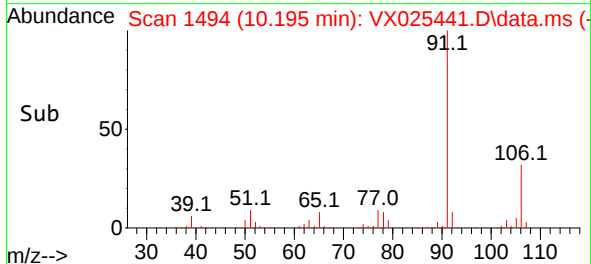
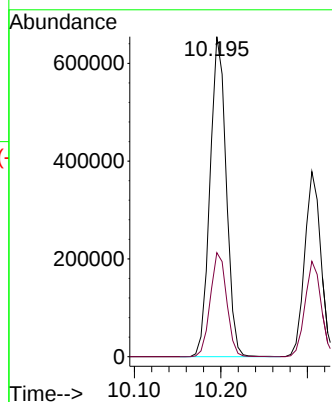
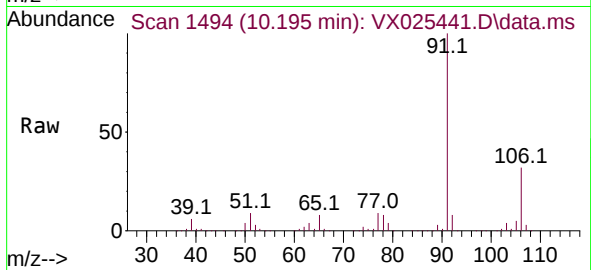




#67
Ethyl Benzene
Concen: 147.382 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

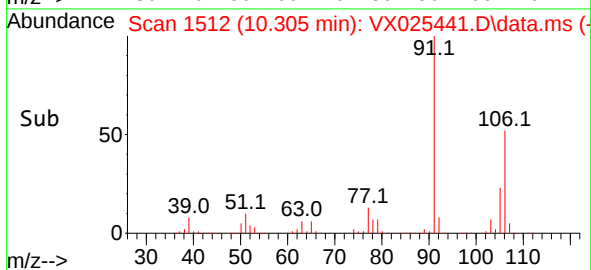
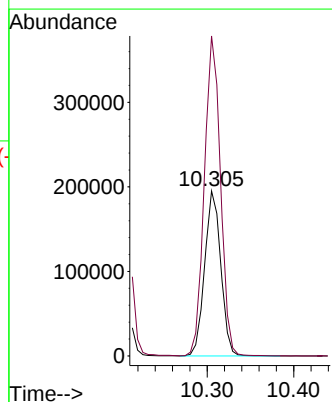
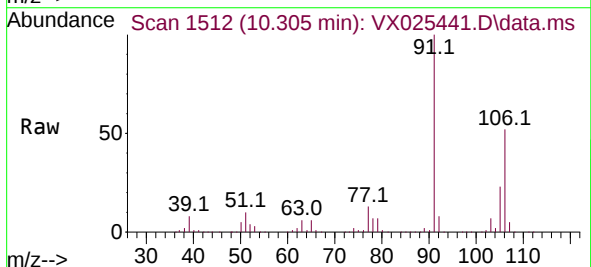
Instrument :
MSVOA_X
ClientSampleId :

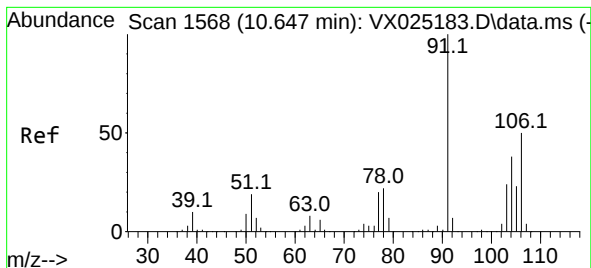
Tgt Ion: 91 Resp: 849702
Ion Ratio Lower Upper
91 100
106 32.5 24.7 37.1



#68
m/p-Xylenes
Concen: 107.132 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 106 Resp: 252282
Ion Ratio Lower Upper
106 100
91 194.0 163.4 245.0





#69

o-Xylene

Concen: 85.089 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.001 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

Instrument :

MSVOA_X

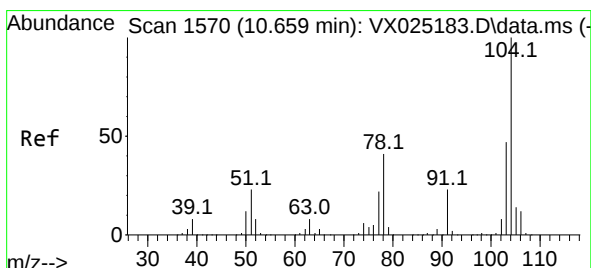
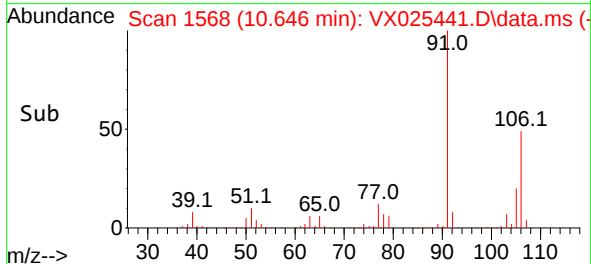
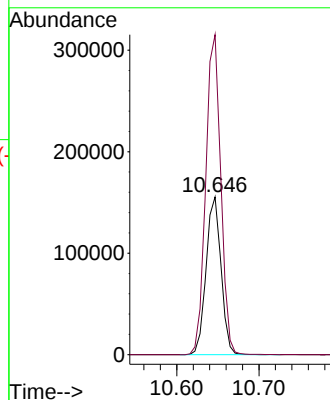
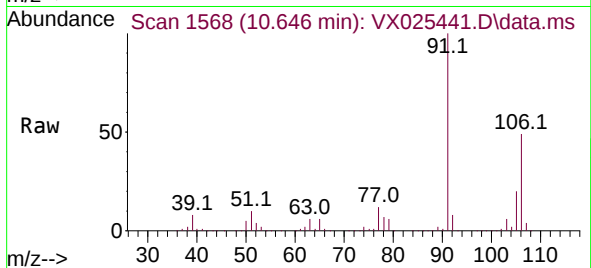
ClientSampleId :

Tgt Ion:106 Resp: 196115

Ion Ratio Lower Upper

106 100

91 204.6 109.5 328.4



#70

Styrene

Concen: 2.608 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

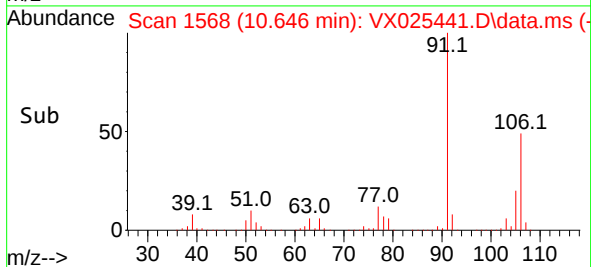
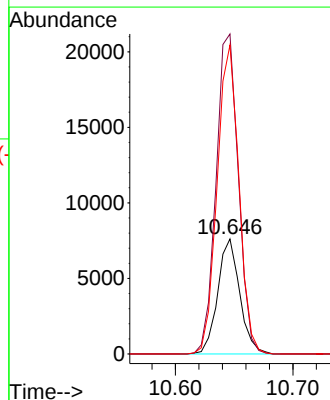
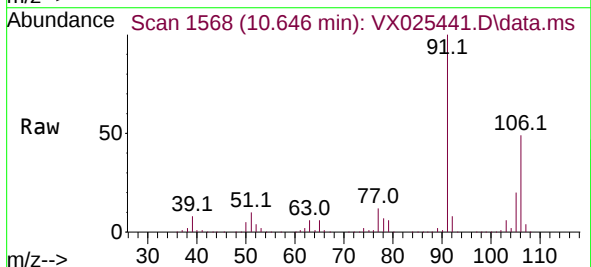
Tgt Ion:104 Resp: 9930

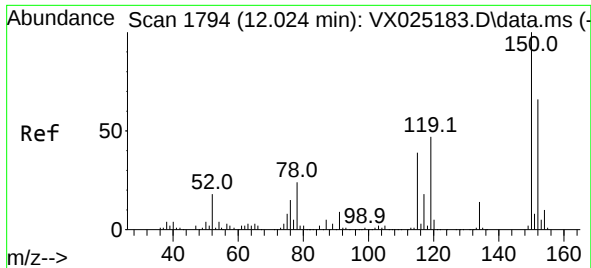
Ion Ratio Lower Upper

104 100

78 281.1 41.3 61.9#

103 265.2 43.5 65.3#

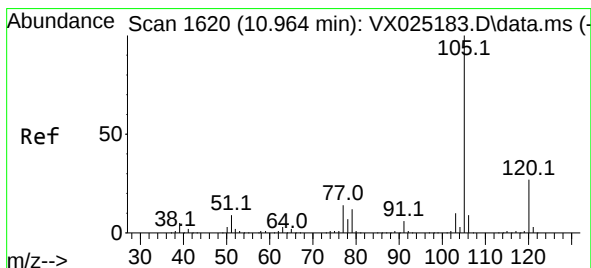
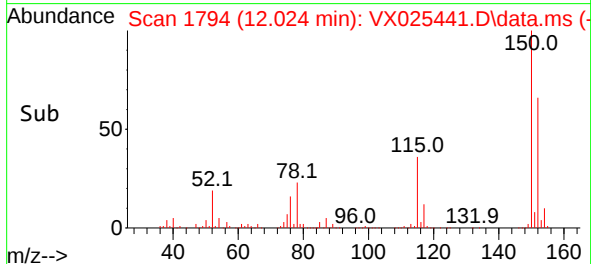
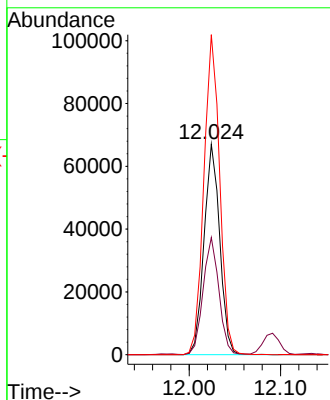
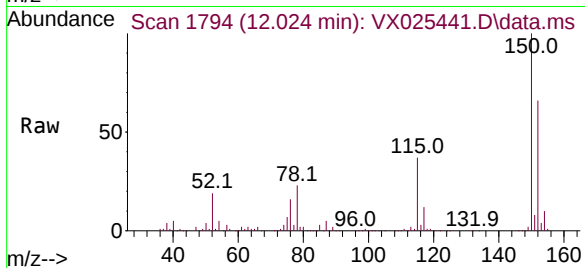




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025441.D
 Acq: 02 Dec 2021 20:14

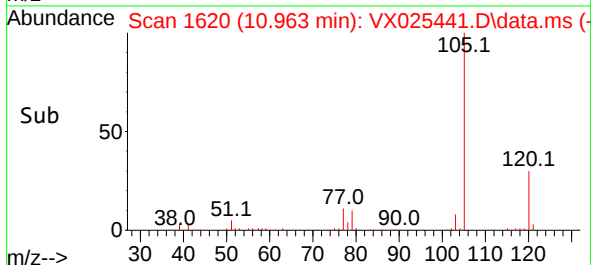
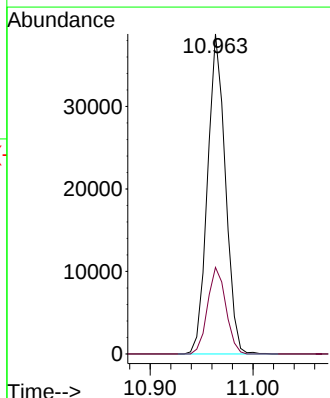
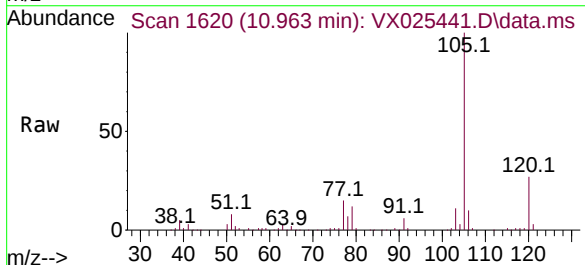
Instrument :
 MSVOA_X
 ClientSampleId :

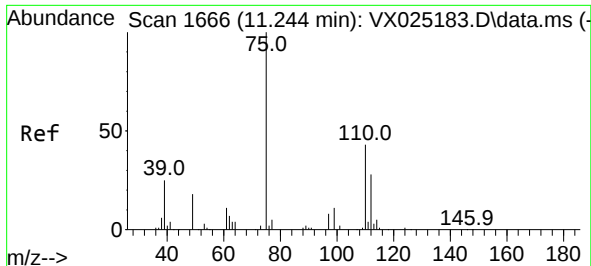
Tgt Ion:152 Resp: 79444
 Ion Ratio Lower Upper
 152 100
 115 55.9 43.3 129.8
 150 153.4 0.0 351.2



#73
 Isopropylbenzene
 Concen: 8.265 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.001 min
 Lab File: VX025441.D
 Acq: 02 Dec 2021 20:14

Tgt Ion:105 Resp: 46798
 Ion Ratio Lower Upper
 105 100
 120 27.6 13.3 39.8

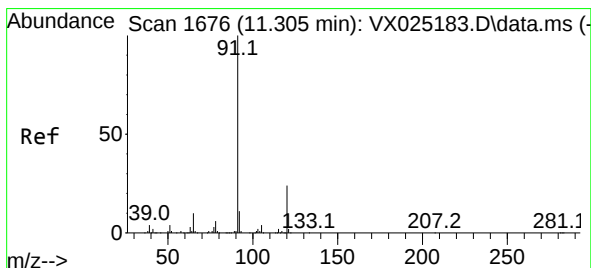
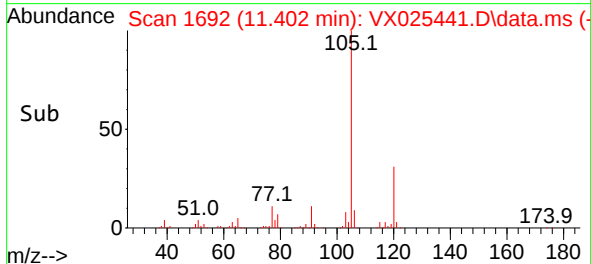
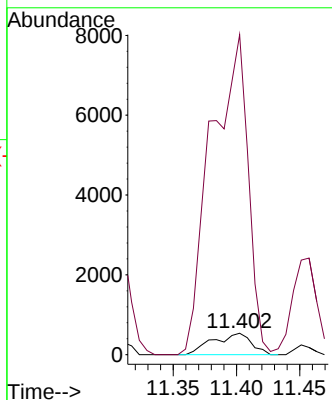
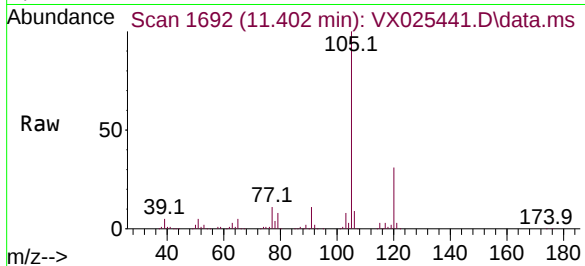




#76
1,2,3-Trichloropropane
Concen: 0.701 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.158 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

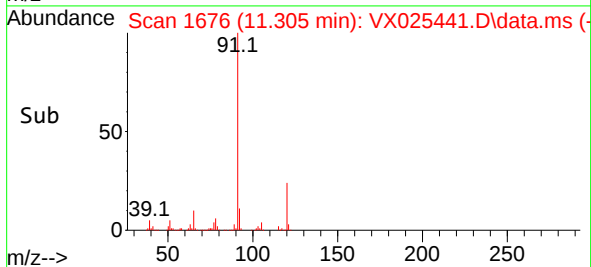
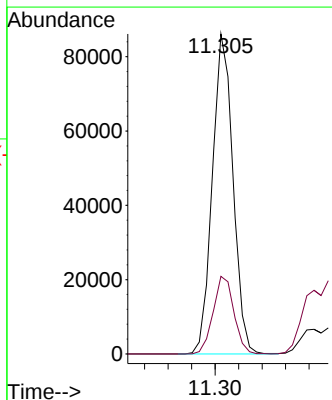
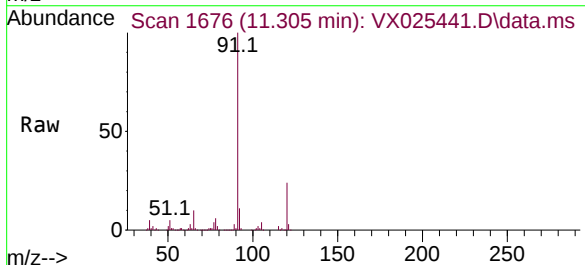
Instrument :
MSVOA_X
ClientSampleId :

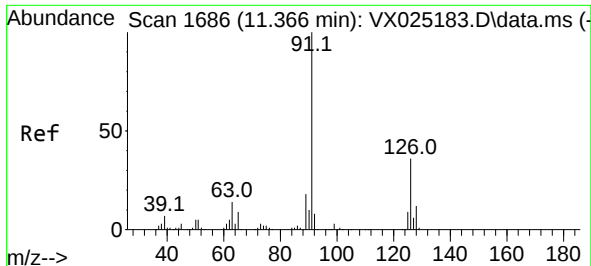
Tgt Ion: 75 Resp: 1141
Ion Ratio Lower Upper
75 100
77 1423.0 20.0 59.9#



#78
n-propylbenzene
Concen: 16.560 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 91 Resp: 105243
Ion Ratio Lower Upper
91 100
120 24.4 11.7 35.0

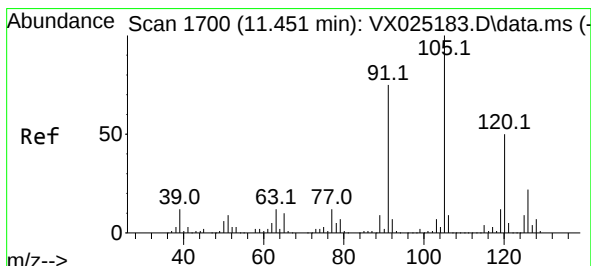
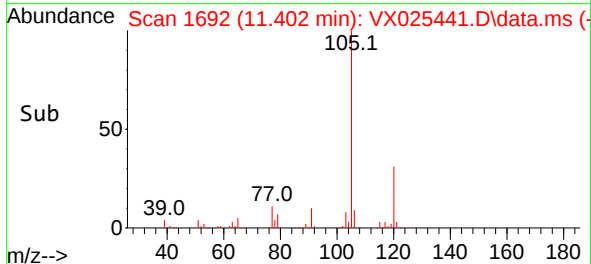
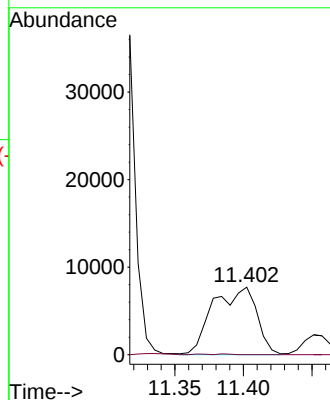
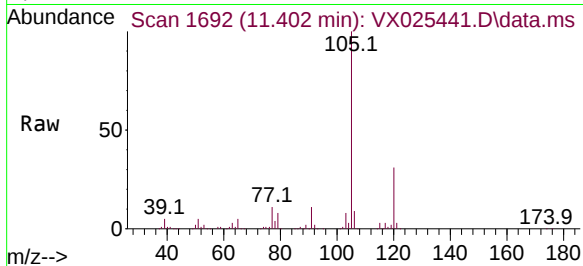




#79
2-Chlorotoluene
Concen: 4.433 ug/l
RT: 11.402 min Scan# 1
Delta R.T. 0.036 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

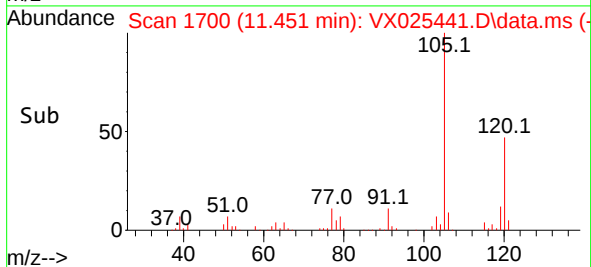
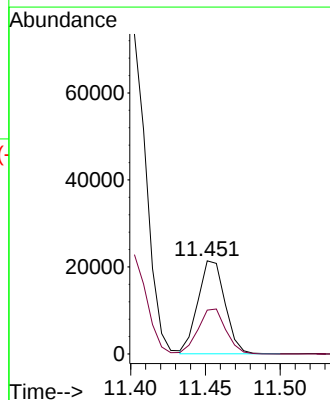
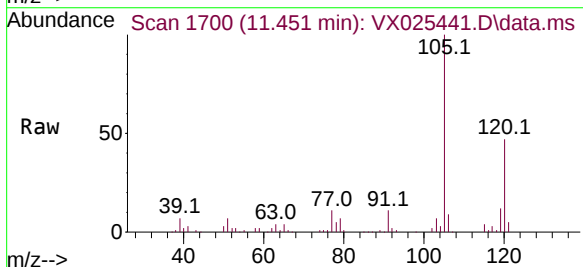
Instrument :
MSVOA_X
ClientSampleId :

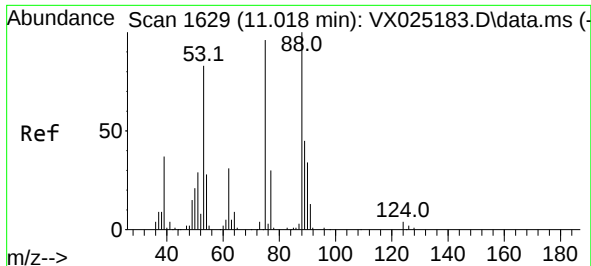
Tgt Ion: 91 Resp: 17151
Ion Ratio Lower Upper
91 100
126 0.3 17.0 50.9#



#80
1,3,5-Trimethylbenzene
Concen: 5.664 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 105 Resp: 26954
Ion Ratio Lower Upper
105 100
120 49.8 23.8 71.5

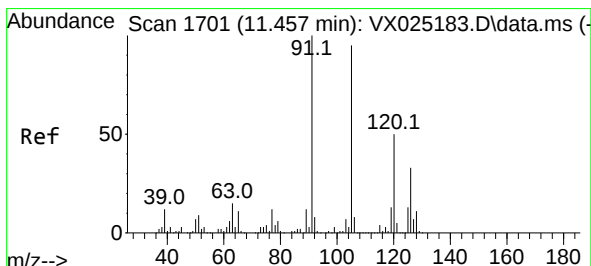
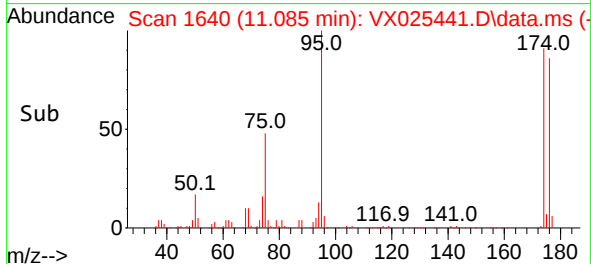
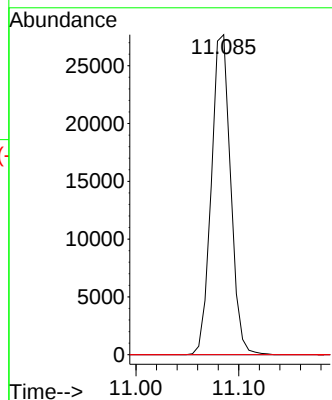
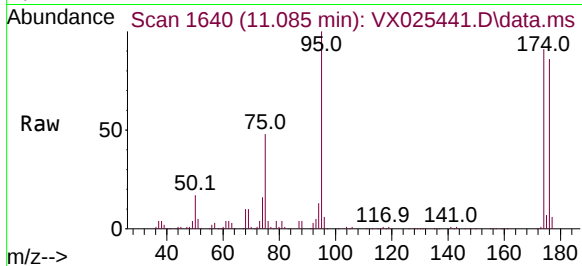




#81
trans-1,4-Dichloro-2-butene
Concen: 55.758 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

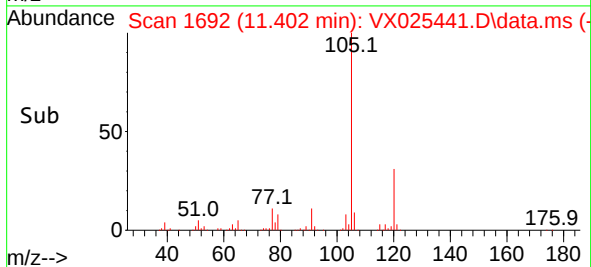
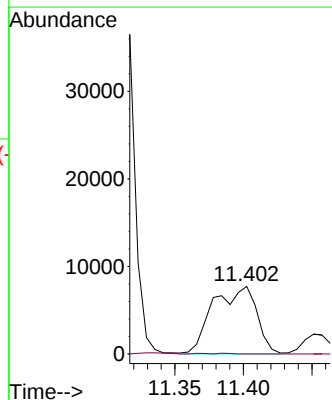
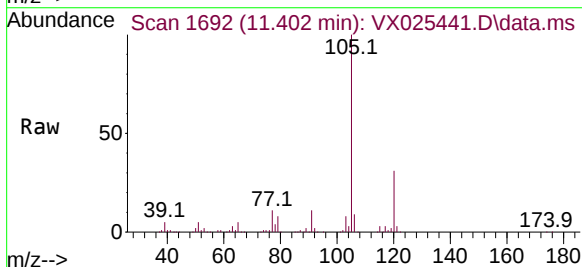
Instrument :
MSVOA_X
ClientSampleId :

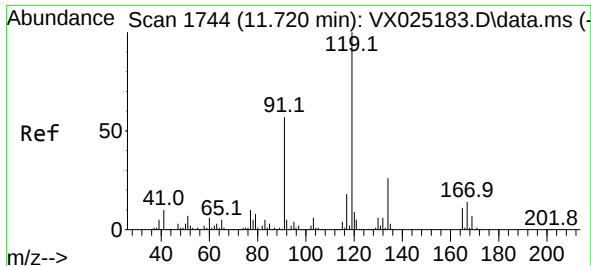
Tgt Ion: 75 Resp: 36008
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 3.883 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX025441.D
Acq: 02 Dec 2021 20:14

Tgt Ion: 91 Resp: 17151
Ion Ratio Lower Upper
91 100
126 0.3 14.9 44.5#

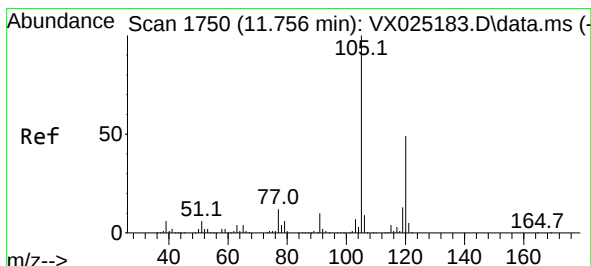
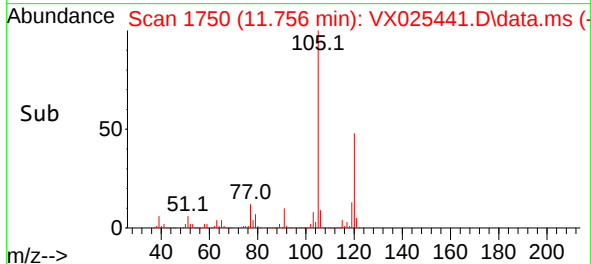
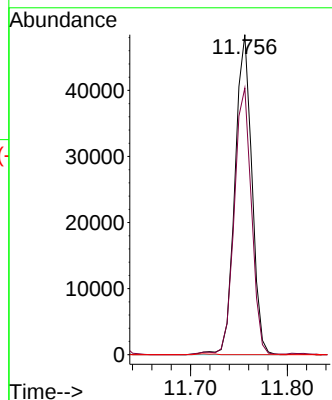
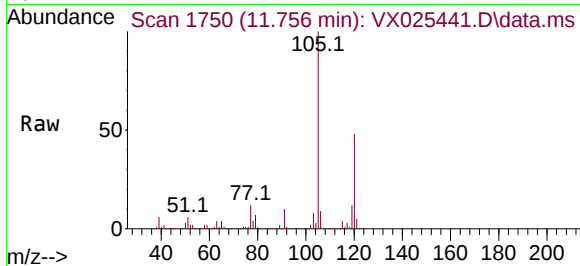




#83
 tert-Butylbenzene
 Concen: 12.156 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.036 min
 Lab File: VX025441.D
 Acq: 02 Dec 2021 20:14

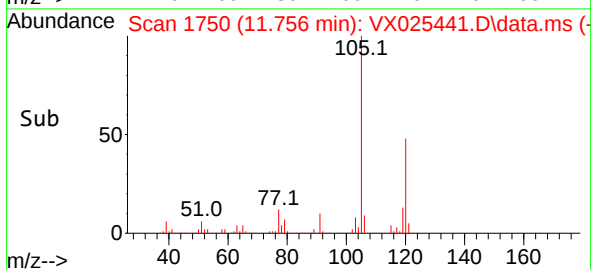
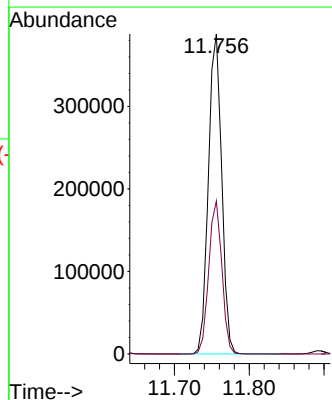
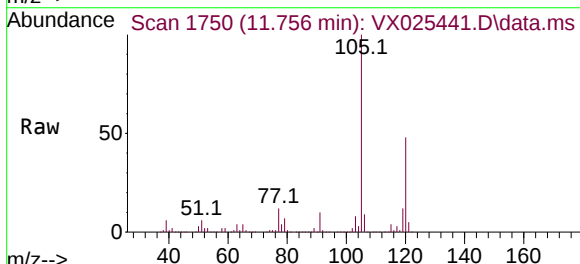
Instrument :
 MSVOA_X
 ClientSampleId :

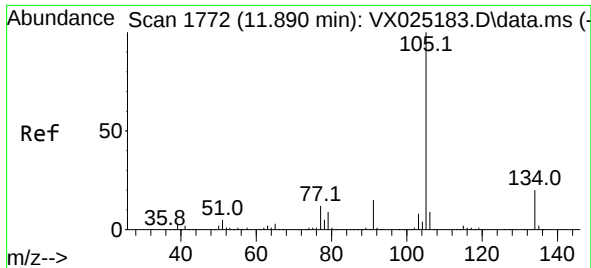
Tgt Ion:119 Resp: 58793
 Ion Ratio Lower Upper
 119 100
 91 85.0 30.3 90.9
 134 0.0 11.4 34.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 101.770 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX025441.D
 Acq: 02 Dec 2021 20:14

Tgt Ion:105 Resp: 478708
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.1 66.3

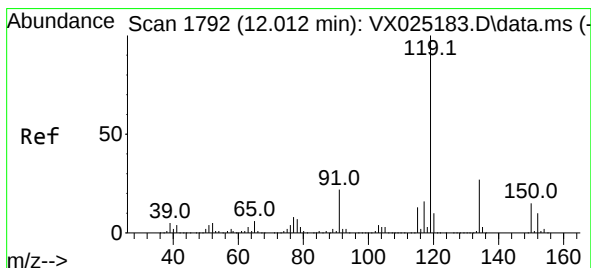
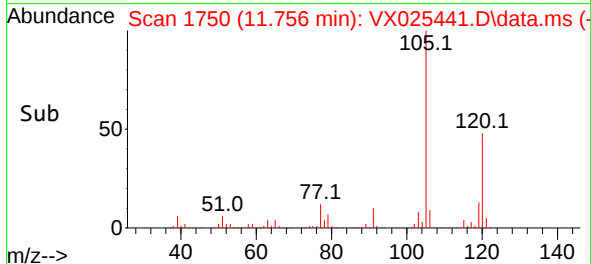
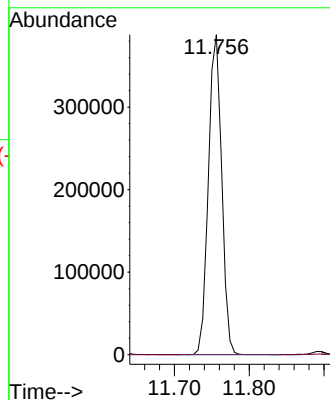
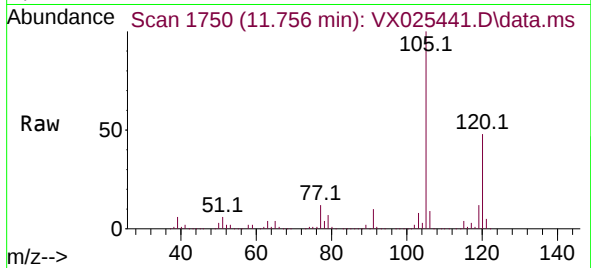




#85
 sec-Butylbenzene
 Concen: 81.412 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX025441.D
 Acq: 02 Dec 2021 20:14

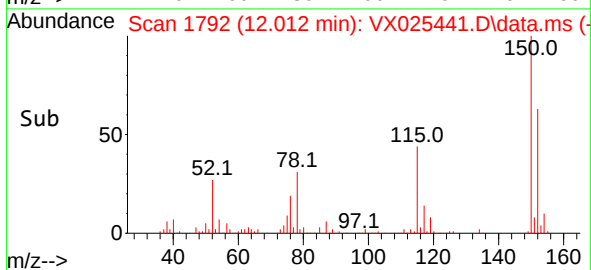
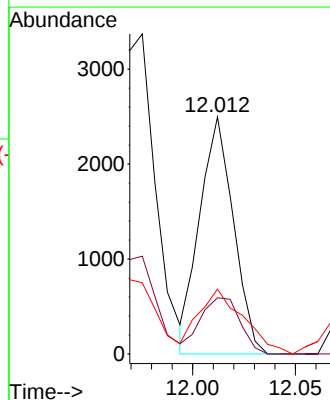
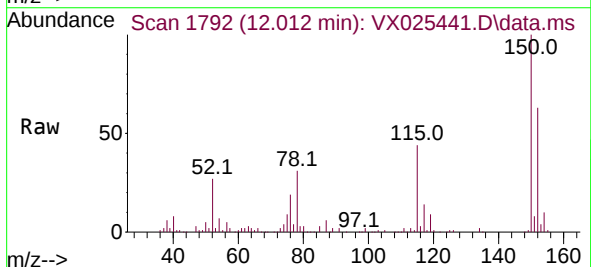
Instrument :
 MSVOA_X
 ClientSampleId :

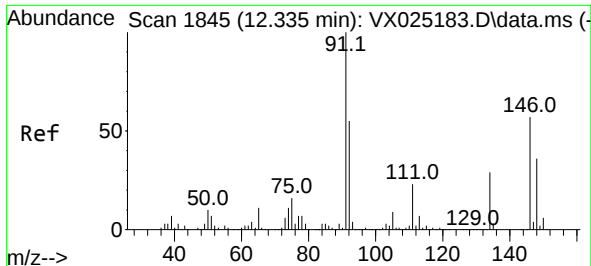
Tgt Ion:105 Resp: 478708
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.565 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025441.D
 Acq: 02 Dec 2021 20:14

Tgt Ion:119 Resp: 2852
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.2 39.5
 91 0.0 12.4 37.0#





#89

n-Butylbenzene

Concen: 1.519 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

Instrument :

MSVOA_X

ClientSampleId :

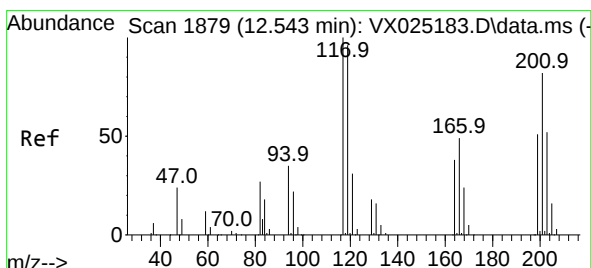
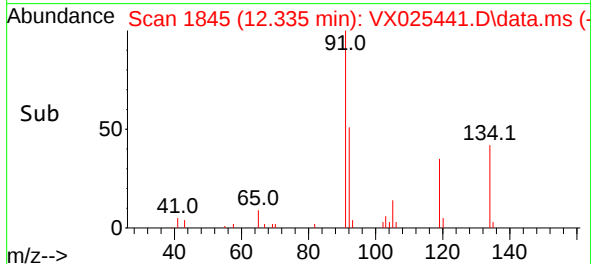
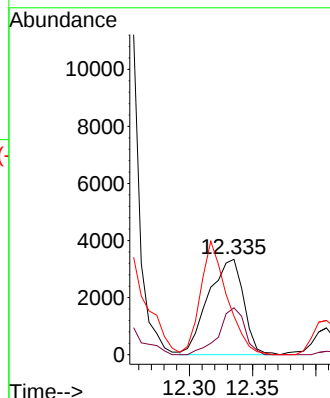
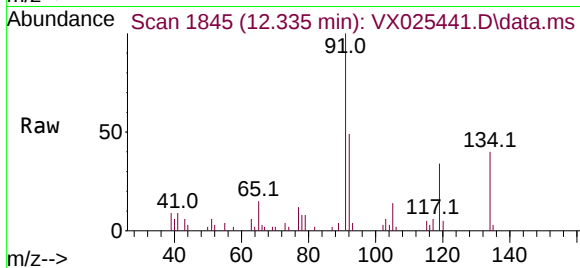
Tgt Ion: 91 Resp: 6468

Ion Ratio Lower Upper

91 100

92 36.1 26.3 78.8

134 90.4 13.0 38.9#



#90

Hexachloroethane

Concen: 12.039 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.103 min

Lab File: VX025441.D

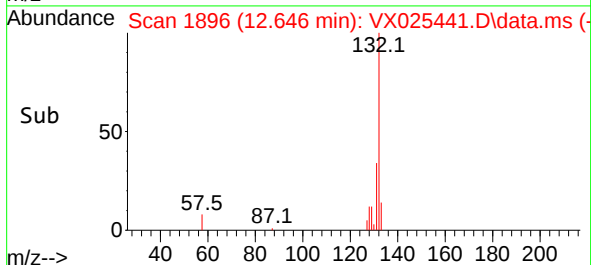
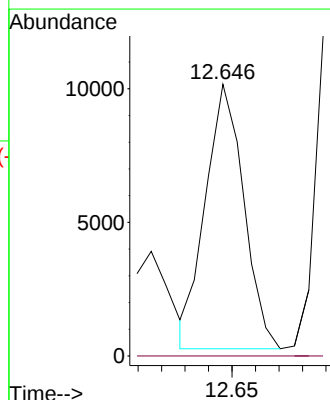
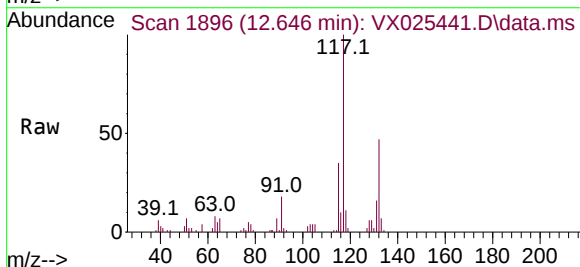
Acq: 02 Dec 2021 20:14

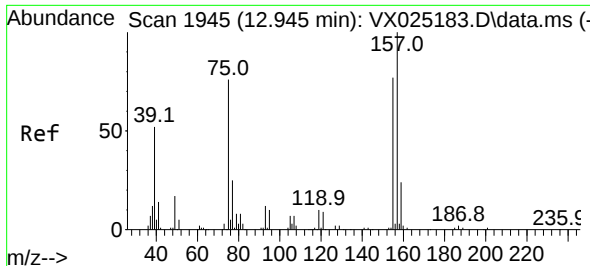
Tgt Ion: 117 Resp: 11208

Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.884 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

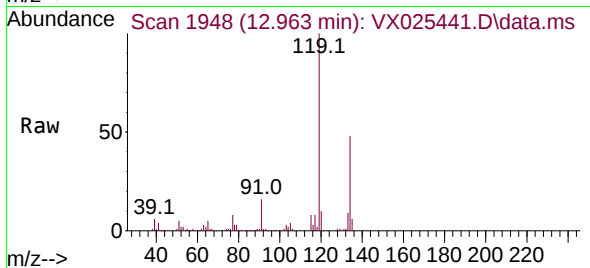
Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

Instrument :

MSVOA_X

ClientSampleId :



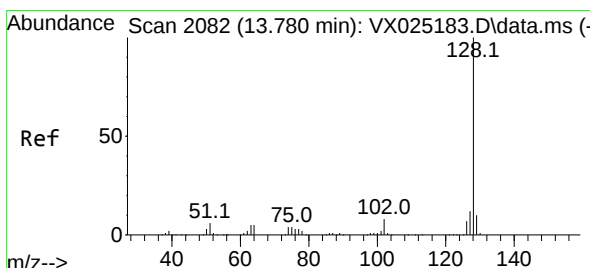
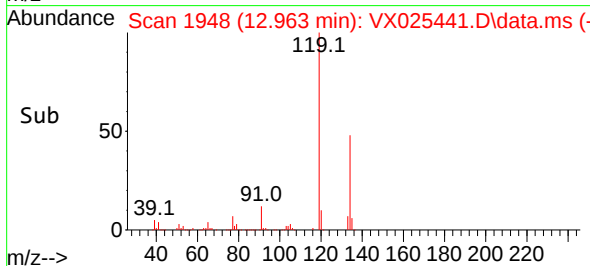
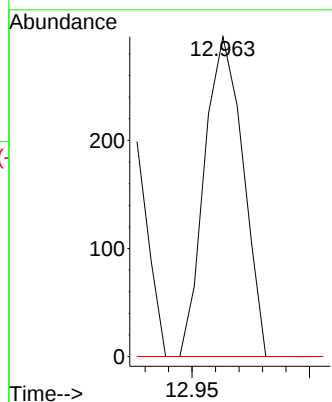
Tgt Ion: 75 Resp: 338

Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.3#

157 0.0 53.6 160.9#



#95

Naphthalene

Concen: 50.494 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025441.D

Acq: 02 Dec 2021 20:14

Tgt Ion:128 Resp: 270653

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.2 8.8 13.2

