

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032647.D
 Acq On : 08 Nov 2022 12:34
 Operator : JC/MD
 Sample : N5497-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 09 04:37:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	111839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79990	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78265	50.364	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.720%	
35) Dibromofluoromethane	5.385	113	61565	46.894	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.780%	
50) Toluene-d8	8.647	98	225735	49.448	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.900%	
62) 4-Bromofluorobenzene	11.079	95	88725	49.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.520%	

Target Compounds				Qvalue		
5) Bromomethane	1.618	94	204	0.213	ug/l	93
6) Chloroethane	1.691	64	207	0.257	ug/l #	73
10) Methyl Iodide	2.447	142	77	1.972	ug/l #	37
11) Tert butyl alcohol	2.971	59	80	0.354	ug/l #	72
13) Acrolein	2.221	56	326	1.444	ug/l #	1
15) Acrylonitrile	3.111	53	211	0.344	ug/l #	33
16) Acetone	2.380	43	4943	8.752	ug/l	90
17) Carbon Disulfide	2.520	76	688	0.258	ug/l #	74
19) Methyl tert-butyl Ether	3.117	73	1738	0.441	ug/l #	1
20) Methylene Chloride	2.794	84	1028	0.794	ug/l #	73
25) 2-Butanone	4.568	43	1154	1.319	ug/l	93
31) Cyclohexane	5.464	56	2875	1.526	ug/l #	92
36) 1,1-Dichloropropene	5.556	75	9077	4.965	ug/l #	49
38) Carbon Tetrachloride	5.544	117	11837	5.838	ug/l #	15
39) Methylcyclohexane	7.385	83	1812	0.838	ug/l #	81
40) Benzene	6.038	78	118683	22.941	ug/l	99
42) 1,2-Dichloroethane	6.086	62	830	0.392	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	674	0.366	ug/l #	84
52) Toluene	8.720	92	80369	23.811	ug/l	98
53) t-1,3-Dichloropropene	8.714	75	1081	0.549	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.251	63	875	0.888	ug/l	99
59) 2-Hexanone	9.445	43	333	0.244	ug/l #	48
67) Ethyl Benzene	10.195	91	309557	46.361	ug/l	100
68) m/p-Xylenes	10.305	106	88993	34.324	ug/l	99
69) o-Xylene	10.640	106	118830	47.139	ug/l	100
70) Styrene	10.640	104	8905	2.126	ug/l #	1
73) Isopropylbenzene	10.963	105	9587	1.512	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	48304	27.143	ug/l #	37
78) n-propylbenzene	11.305	91	19295	2.642	ug/l	97
79) 2-Chlorotoluene	11.396	91	5968	1.365	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	65656	12.120	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	48304	86.371	ug/l #	6
82) 4-Chlorotoluene	11.451	91	7917	1.547	ug/l #	48
83) tert-Butylbenzene	11.750	119	23261	4.301	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	195766	36.333	ug/l	98
85) sec-Butylbenzene	11.750	105	195766	30.082	ug/l #	57

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

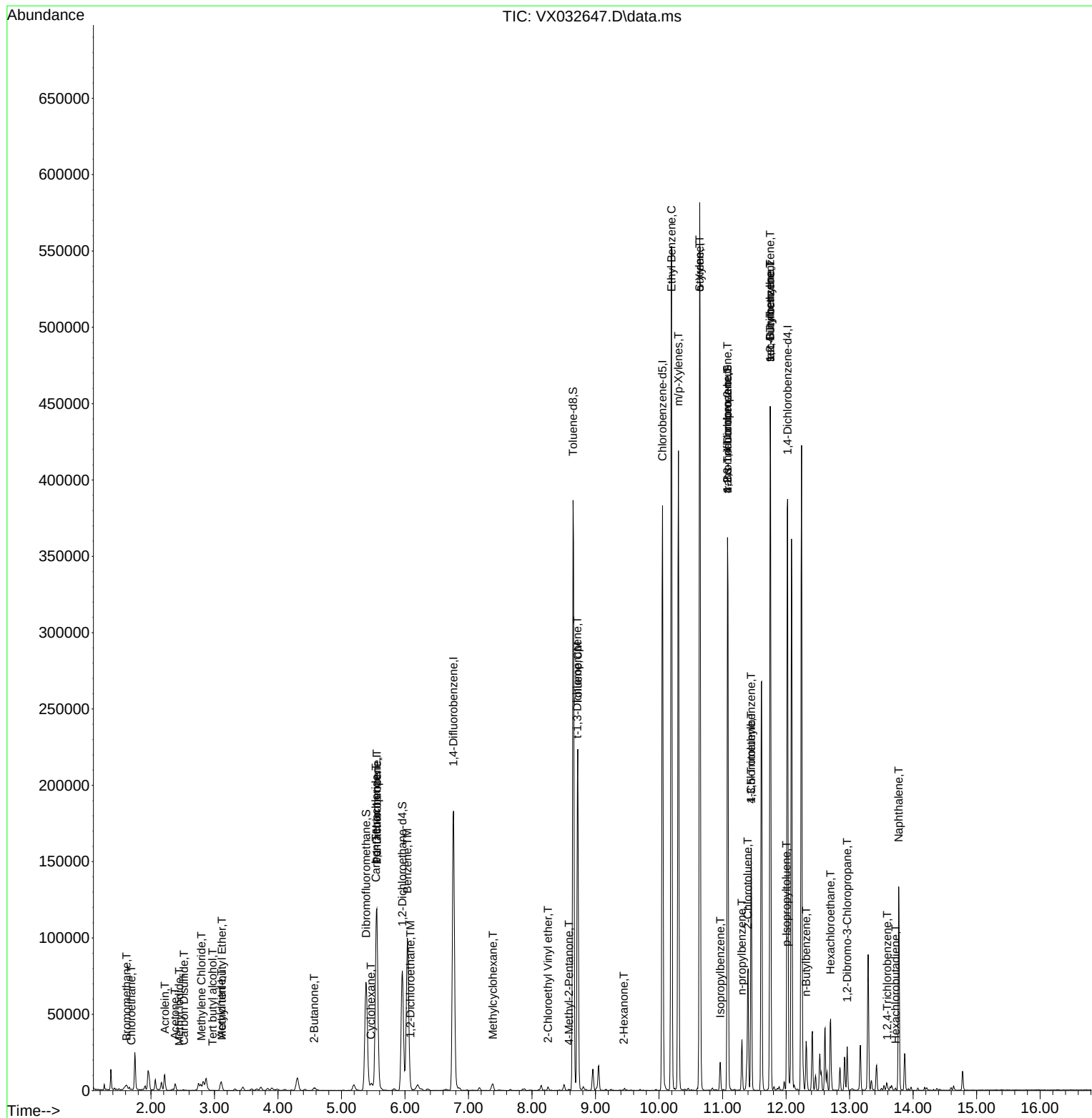
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.006	119	1346	0.244	ug/l #	72
89) n-Butylbenzene	12.317	91	4070	0.847	ug/l #	15
90) Hexachloroethane	12.701	117	19375	21.480	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	99	0.222	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	380	0.202	ug/l	83
94) Hexachlorobutadiene	13.725	225	400	0.508	ug/l	86
95) Naphthalene	13.774	128	81304	12.947	ug/l	99

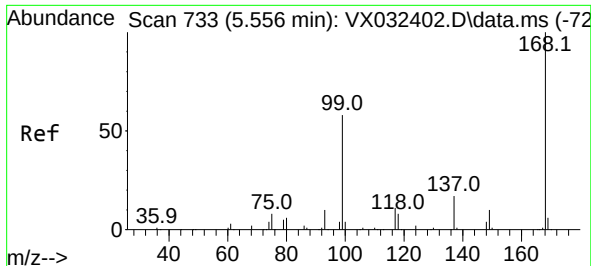
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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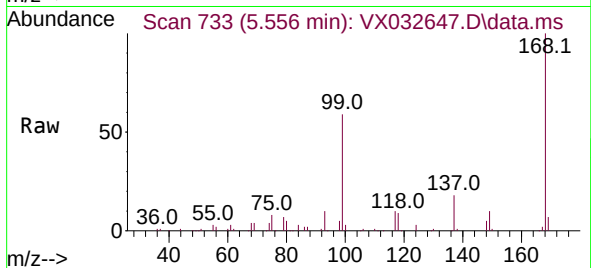
Quant Time: Nov 09 04:37:11 2022
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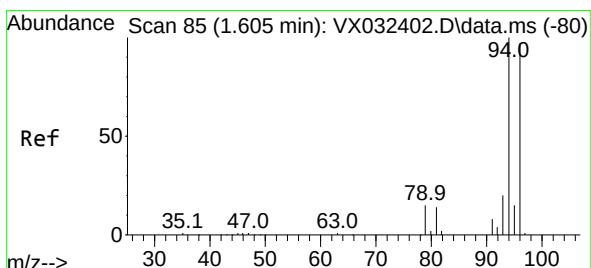
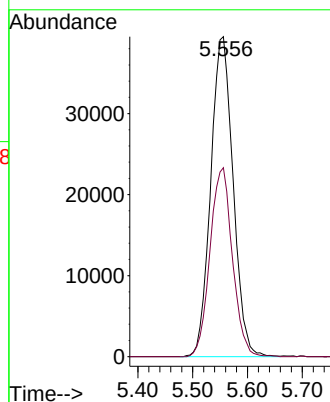
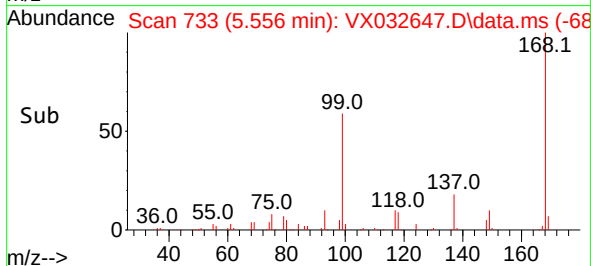


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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Instrument :
MSVOA_X
ClientSampleId :

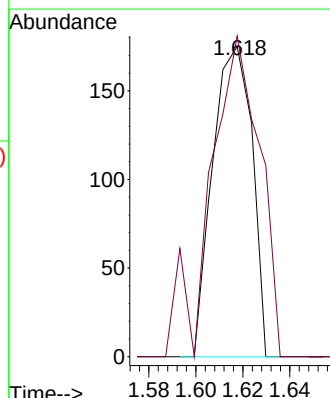
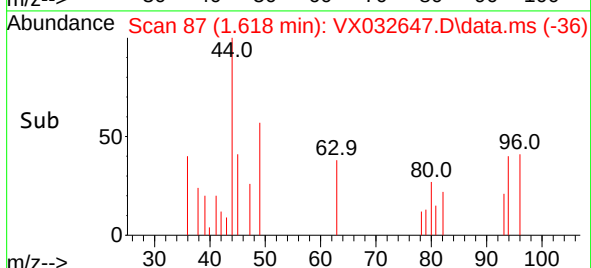
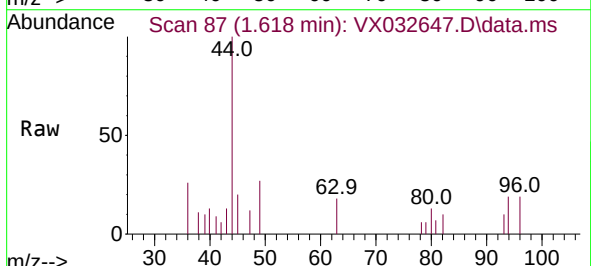


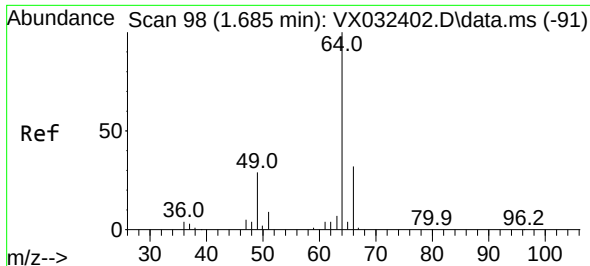
Tgt Ion:168 Resp: 111839
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#5
Bromomethane
Concen: 0.213 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.012 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion: 94 Resp: 204
Ion Ratio Lower Upper
94 100
96 103.4 77.6 116.4

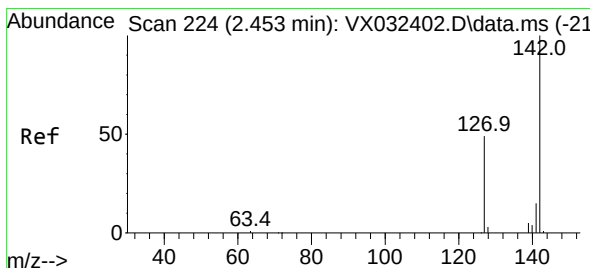
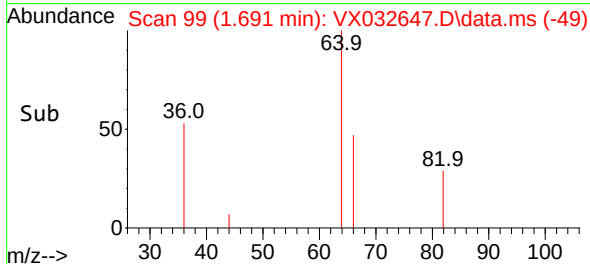
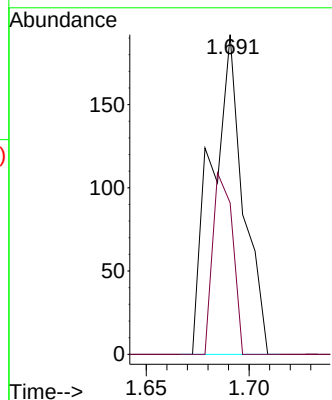
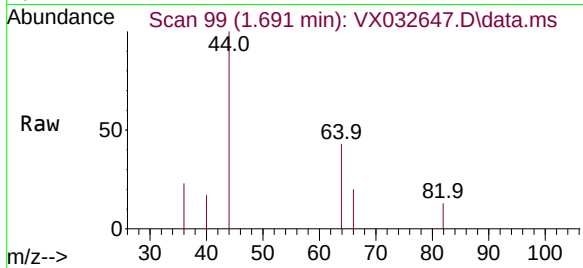




#6
Chloroethane
Concen: 0.257 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

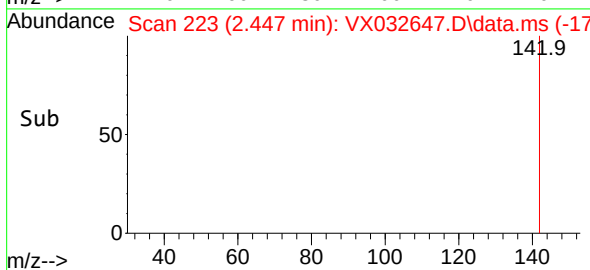
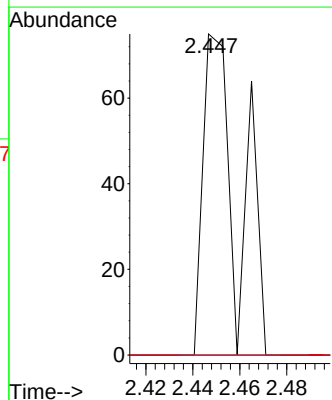
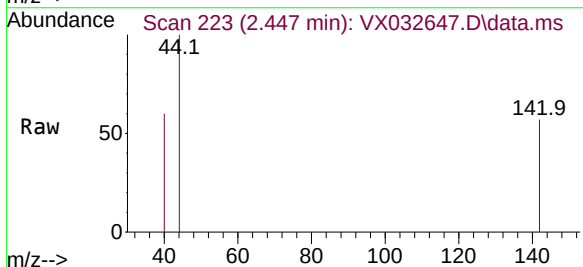
Instrument :
MSVOA_X
ClientSampleId :

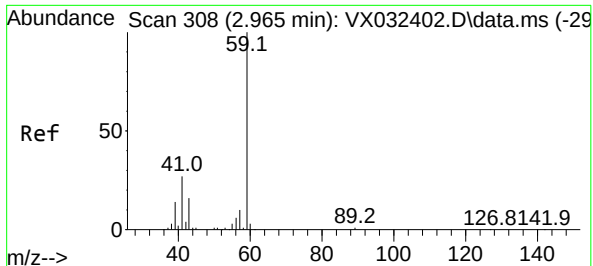
Tgt Ion: 64 Resp: 207
Ion Ratio Lower Upper
64 100
66 47.4 26.0 39.0#



#10
Methyl Iodide
Concen: 1.972 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion: 142 Resp: 77
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 0.354 ug/l

RT: 2.971 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX032647.D

Acq: 08 Nov 2022 12:34

Instrument :

MSVOA_X

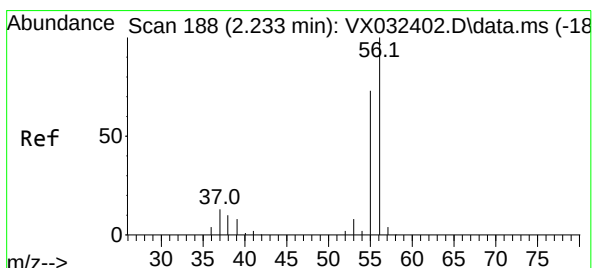
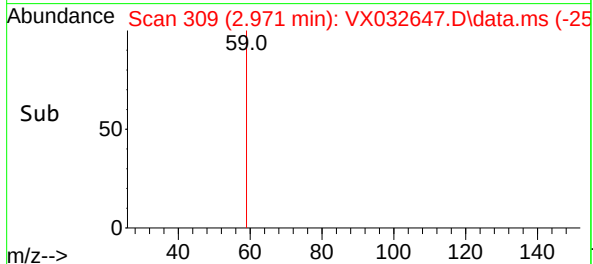
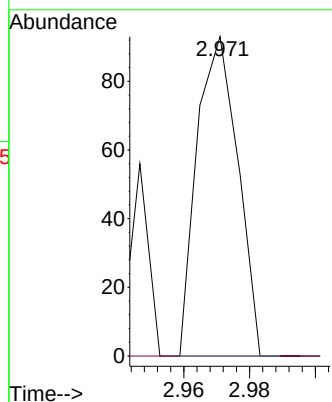
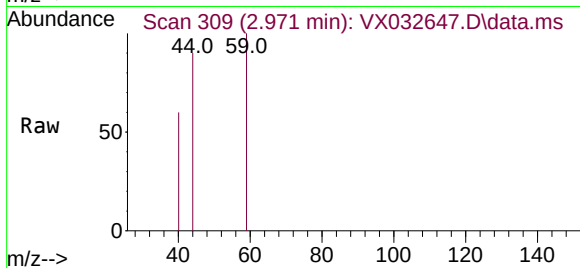
ClientSampleId :

Tgt Ion: 59 Resp: 80

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 1.444 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

Lab File: VX032647.D

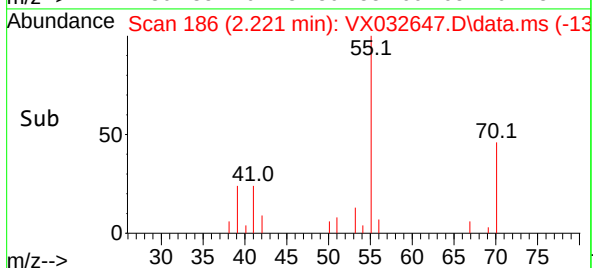
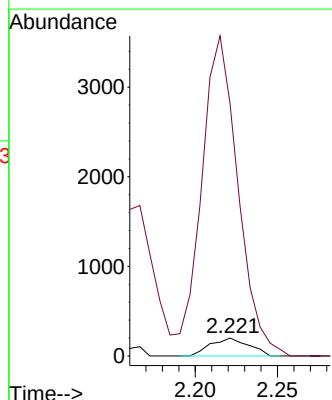
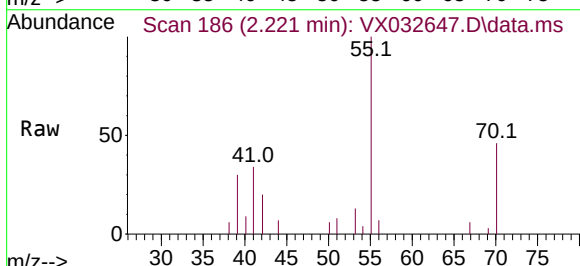
Acq: 08 Nov 2022 12:34

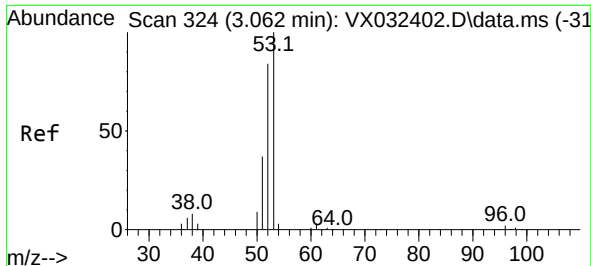
Tgt Ion: 56 Resp: 326

Ion Ratio Lower Upper

56 100

55 1691.4 56.9 85.3#





#15

Acrylonitrile

Concen: 0.344 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.049 min

Lab File: VX032647.D

Acq: 08 Nov 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

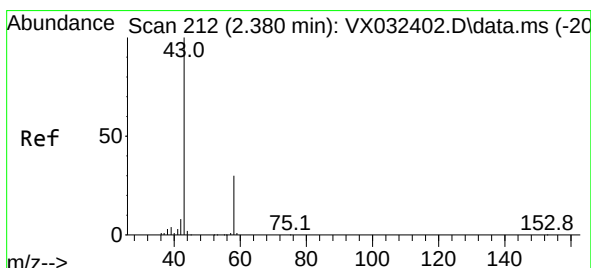
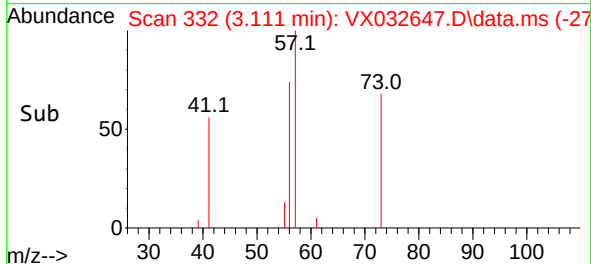
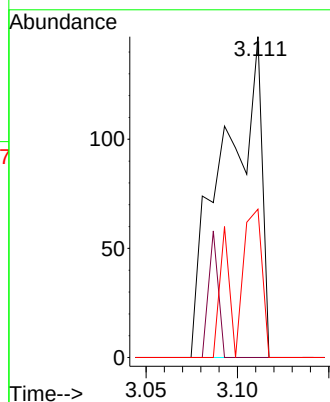
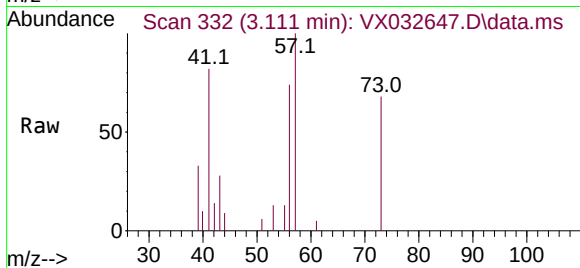
Tgt Ion: 53 Resp: 211

Ion Ratio Lower Upper

53 100

52 0.0 67.4 101.0#

51 32.7 30.3 45.5



#16

Acetone

Concen: 8.752 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX032647.D

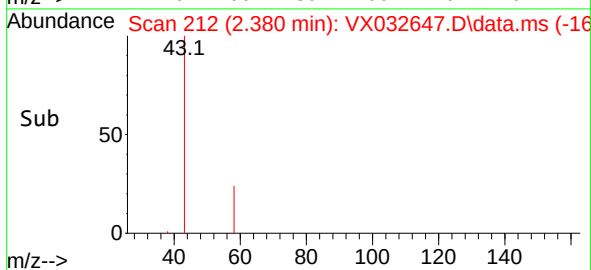
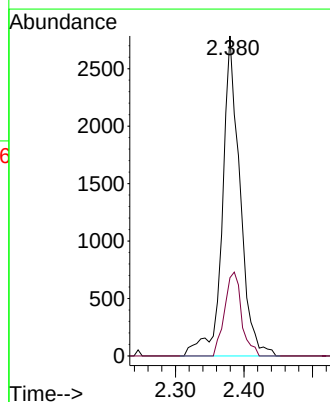
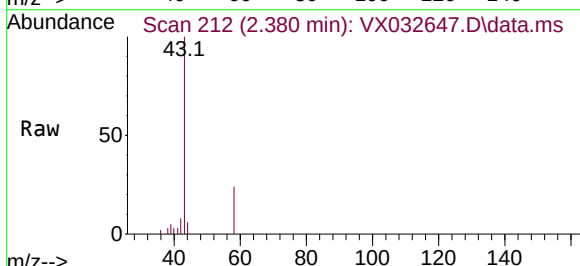
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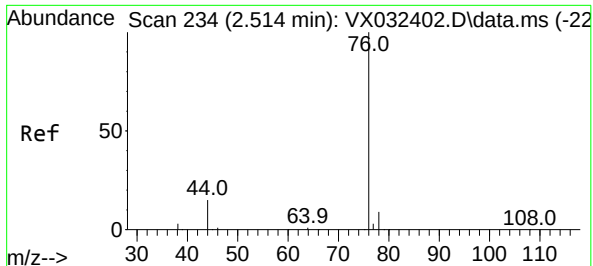
Tgt Ion: 43 Resp: 4943

Ion Ratio Lower Upper

43 100

58 24.4 23.8 35.8

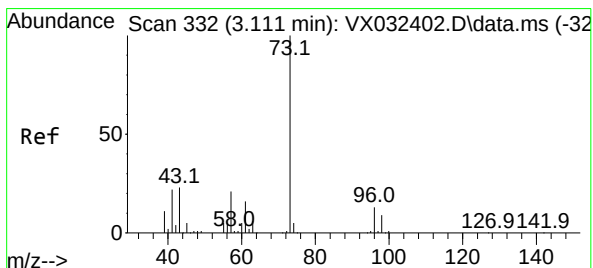
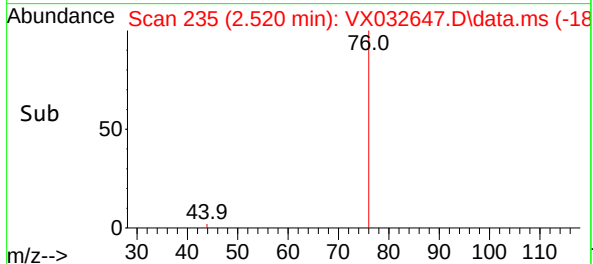
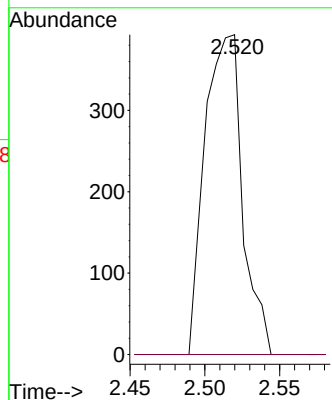
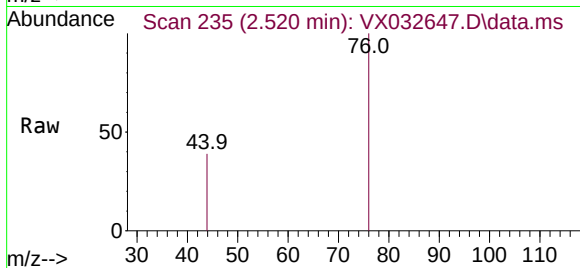




#17
Carbon Disulfide
Concen: 0.258 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

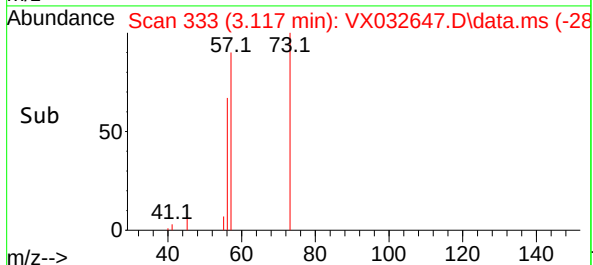
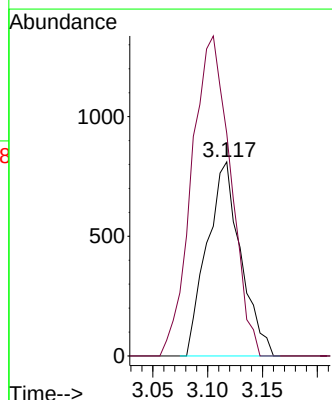
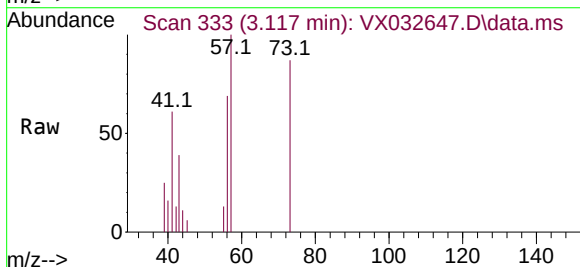
Instrument :
MSVOA_X
ClientSampleId :

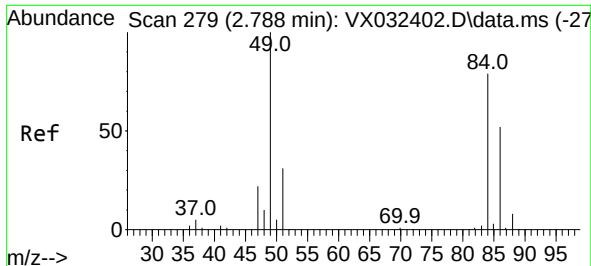
Tgt Ion: 76 Resp: 688
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#19
Methyl tert-butyl Ether
Concen: 0.441 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

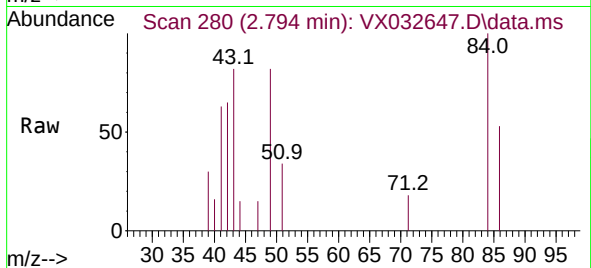
Tgt Ion: 73 Resp: 1738
Ion Ratio Lower Upper
73 100
57 114.7 16.6 25.0#



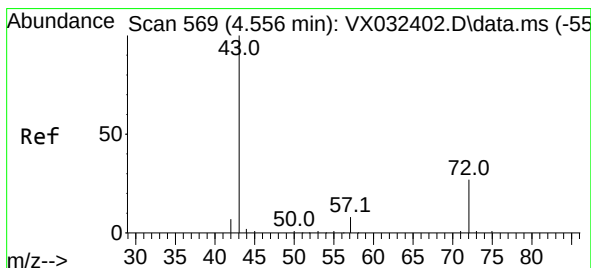
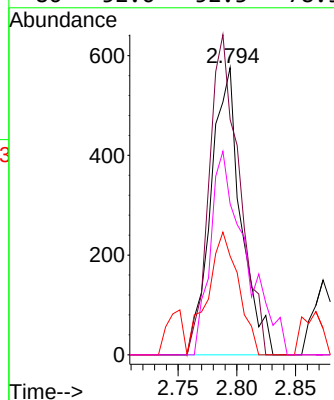


#20
Methylene Chloride
Concen: 0.794 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :

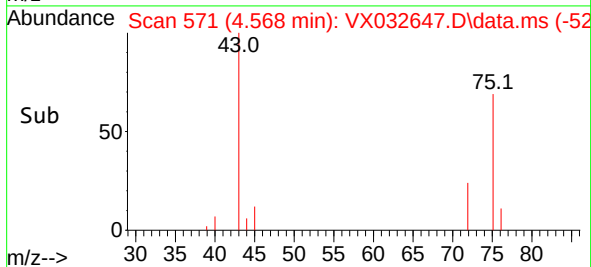
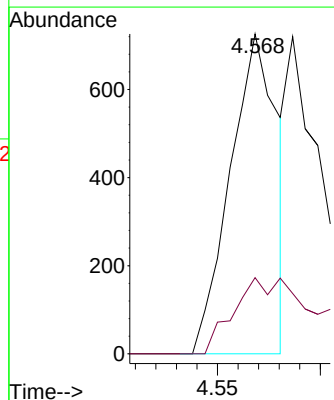
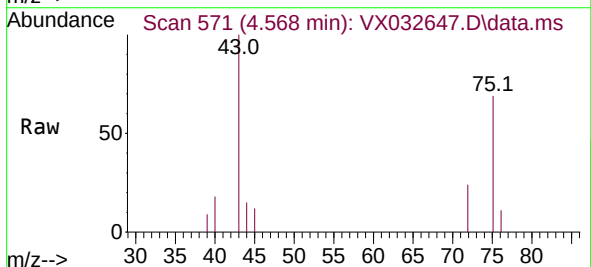


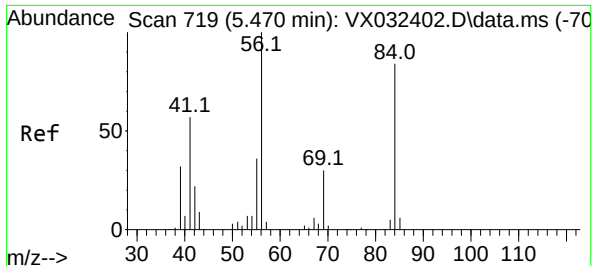
Tgt Ion: 84	Resp: 1028
Ion Ratio	Lower Upper
84 100	
49 81.9	101.0 151.6#
51 34.4	31.1 46.7
86 52.6	52.3 78.5



#25
2-Butanone
Concen: 1.319 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

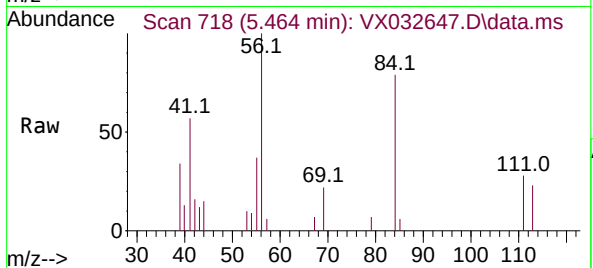
Tgt Ion: 43	Resp: 1154
Ion Ratio	Lower Upper
43 100	
72 23.8	22.2 33.2



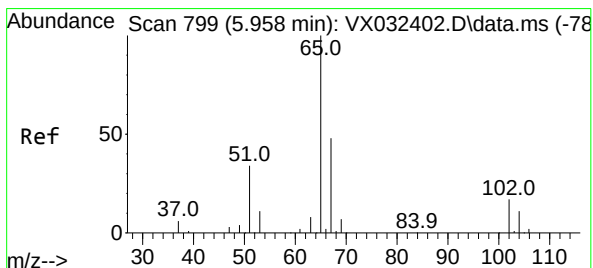
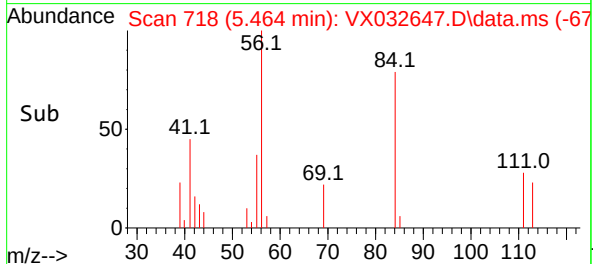
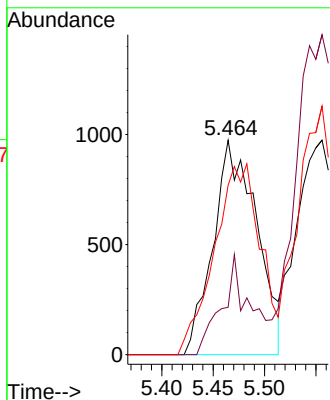


#31
Cyclohexane
Concen: 1.526 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :

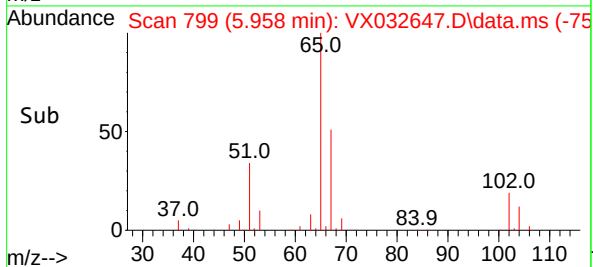
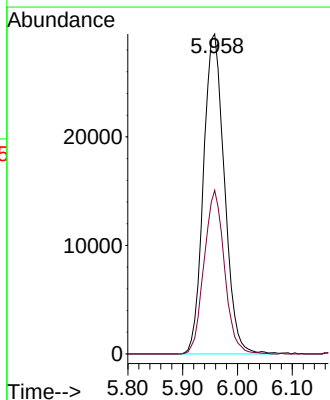
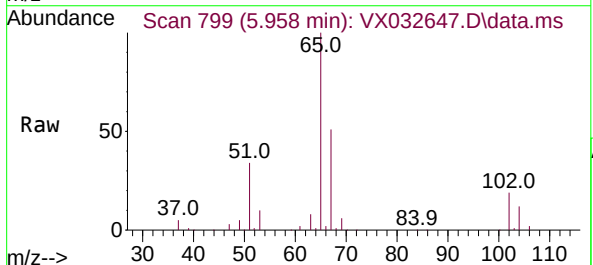


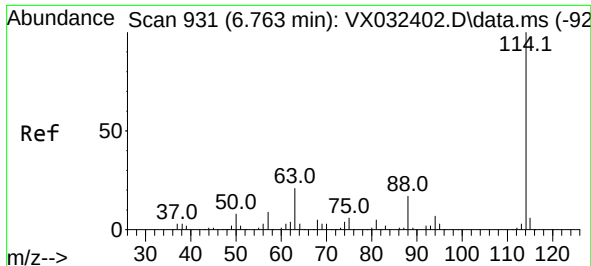
Tgt Ion: 56 Resp: 2875
Ion Ratio Lower Upper
56 100
69 22.1 24.1 36.1#
84 79.1 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 50.364 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion: 65 Resp: 78265
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8

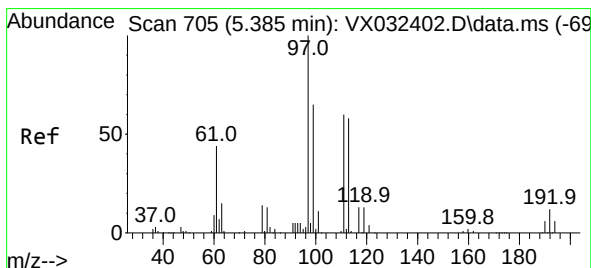
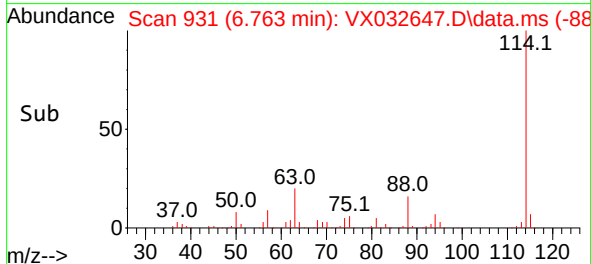
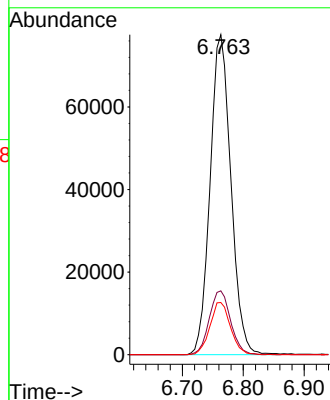
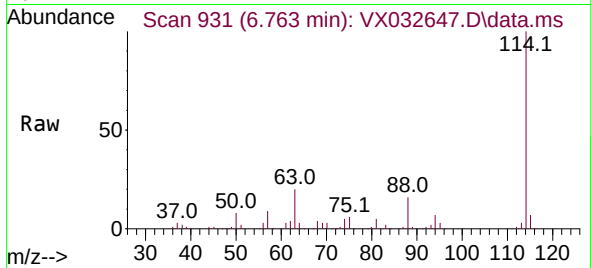




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

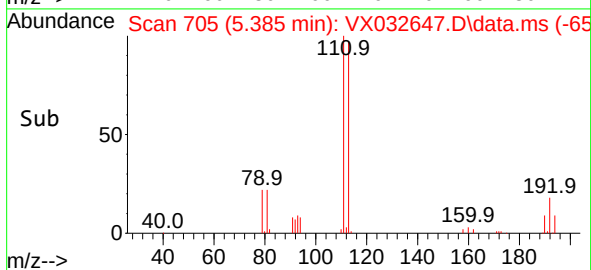
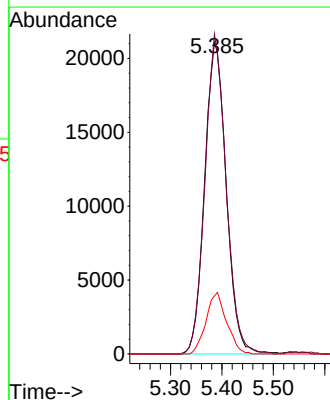
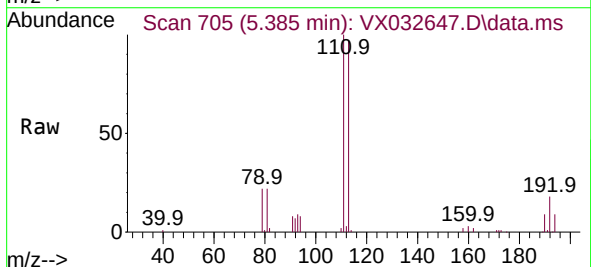
Instrument :
MSVOA_X
ClientSampleId :

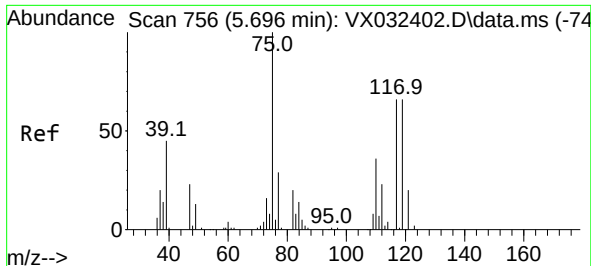
Tgt Ion:114 Resp: 184050
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 16.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.894 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

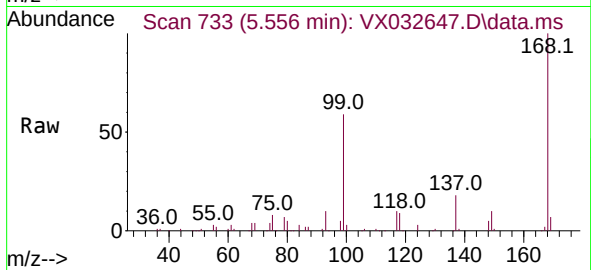
Tgt Ion:113 Resp: 61565
Ion Ratio Lower Upper
113 100
111 100.3 82.4 123.6
192 18.7 15.4 23.2



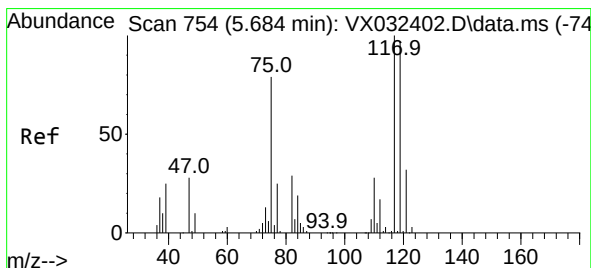
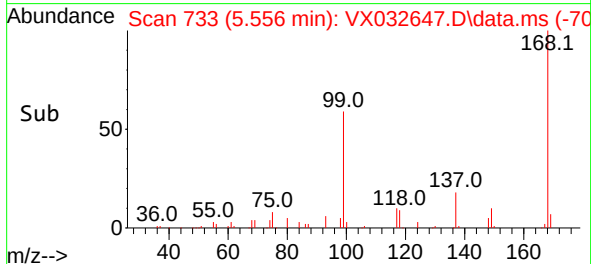
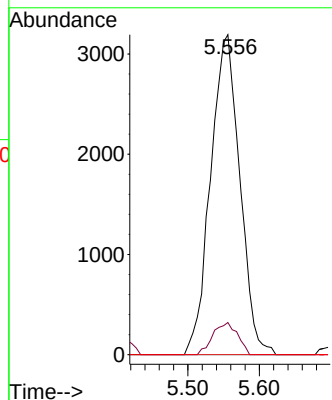


#36
 1,1-Dichloropropene
 Concen: 4.965 ug/l
 RT: 5.556 min Scan# 711
 Delta R.T. -0.140 min
 Lab File: VX032647.D
 Acq: 08 Nov 2022 12:34

Instrument :
 MSVOA_X
 ClientSampleId :

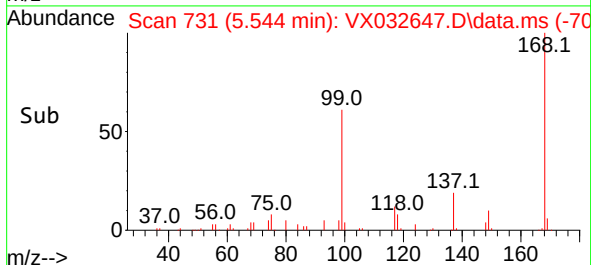
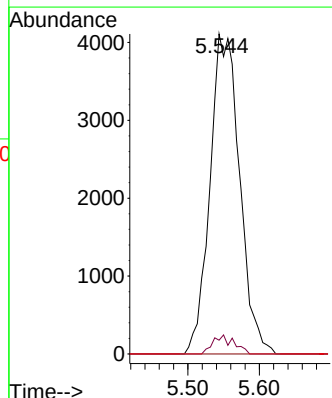
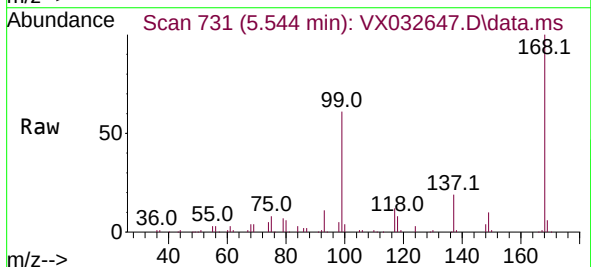


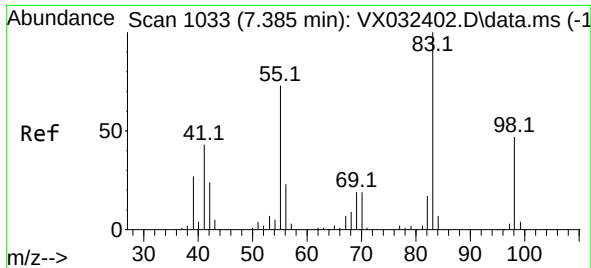
Tgt Ion: 75 Resp: 9077
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.4 55.2#
 77 0.0 24.5 36.7#



#38
 Carbon Tetrachloride
 Concen: 5.838 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.140 min
 Lab File: VX032647.D
 Acq: 08 Nov 2022 12:34

Tgt Ion: 117 Resp: 11837
 Ion Ratio Lower Upper
 117 100
 119 4.3 77.2 115.8#
 121 0.0 25.8 38.6#

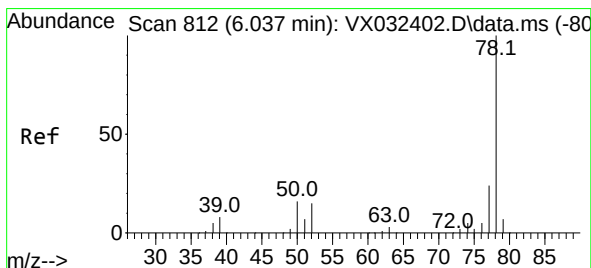
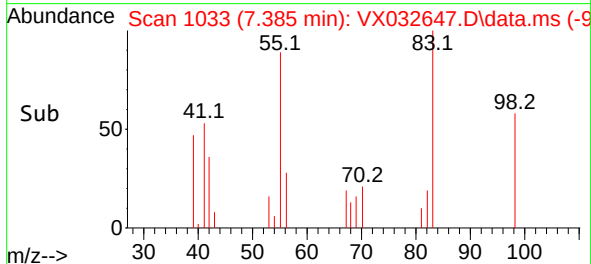
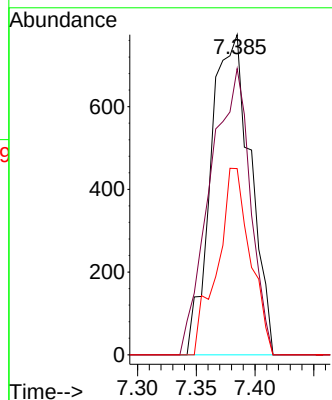
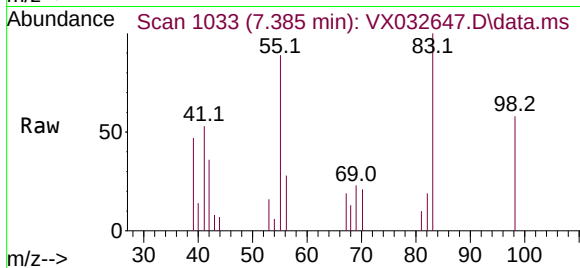




#39
Methylcyclohexane
Concen: 0.838 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

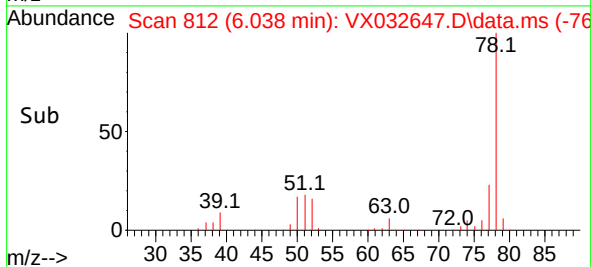
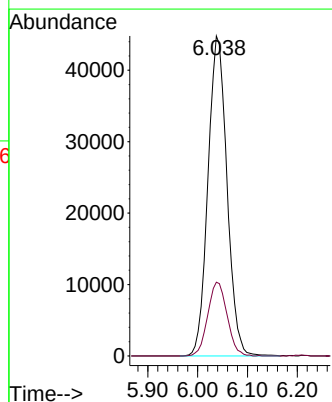
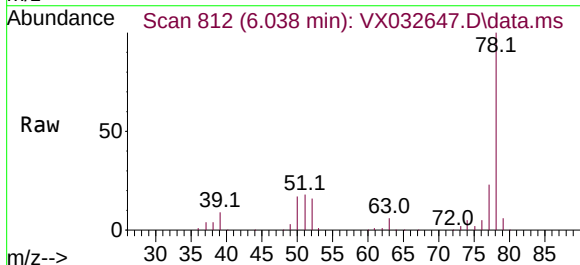
Instrument :
MSVOA_X
ClientSampleId :

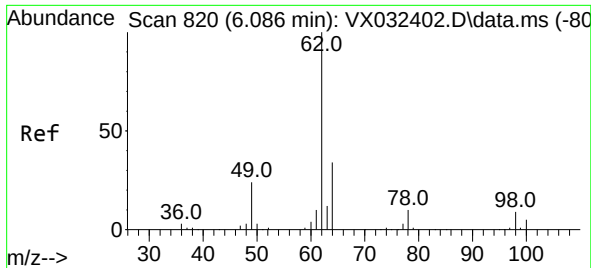
Tgt Ion: 83 Resp: 1812
Ion Ratio Lower Upper
83 100
55 89.4 58.4 87.6#
98 58.1 37.2 55.8#



#40
Benzene
Concen: 22.941 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion: 78 Resp: 118683
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.392 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX032647.D

Acq: 08 Nov 2022 12:34

Instrument :

MSVOA_X

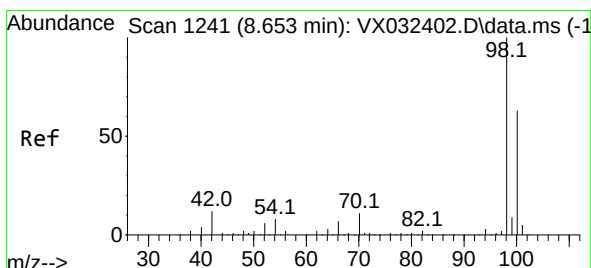
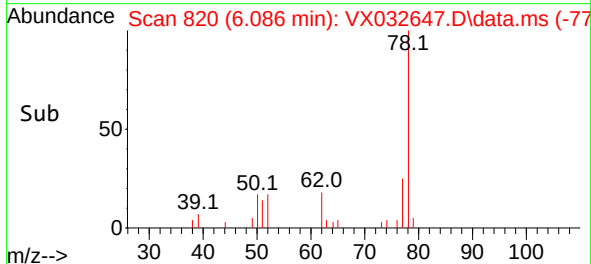
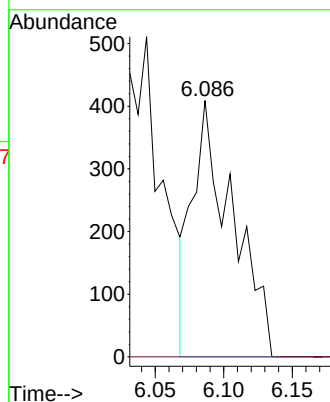
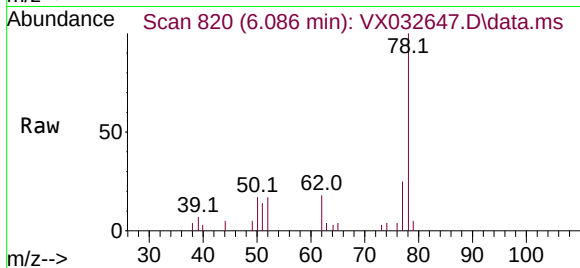
ClientSampleId :

Tgt Ion: 62 Resp: 830

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#50

Toluene-d8

Concen: 49.448 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032647.D

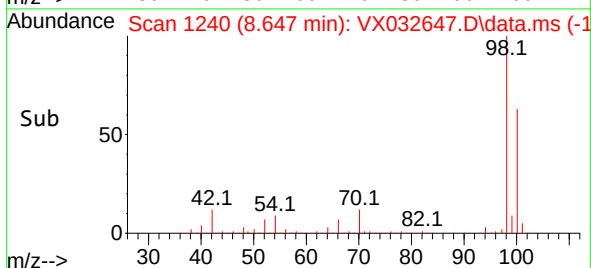
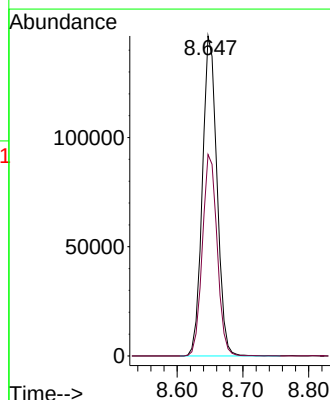
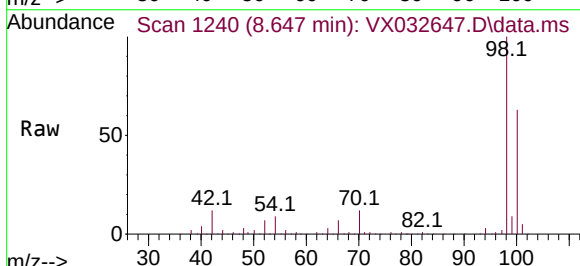
Acq: 08 Nov 2022 12:34

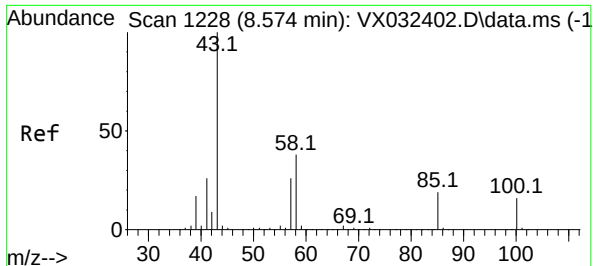
Tgt Ion: 98 Resp: 225735

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.366 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032647.D

Acq: 08 Nov 2022 12:34

Instrument :

MSVOA_X

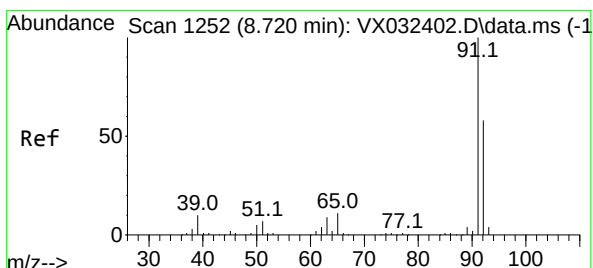
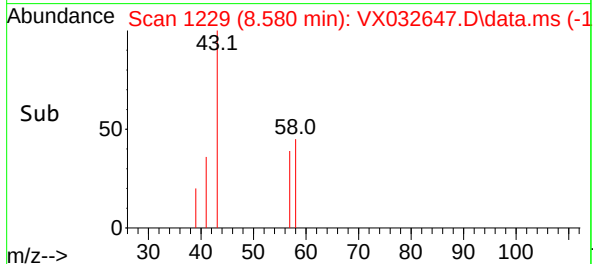
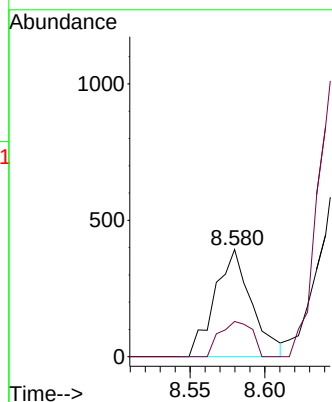
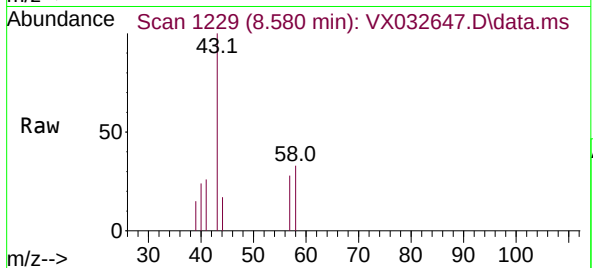
ClientSampleId :

Tgt Ion: 43 Resp: 674

Ion Ratio Lower Upper

43 100

58 28.8 30.9 46.3#



#52

Toluene

Concen: 23.811 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032647.D

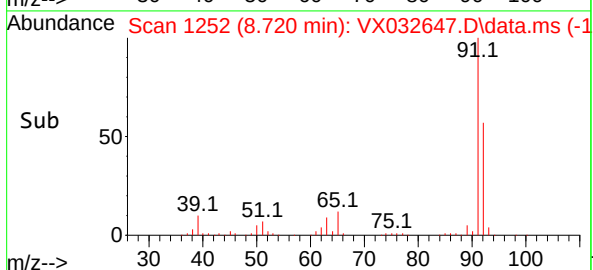
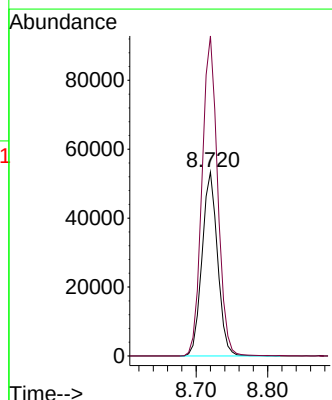
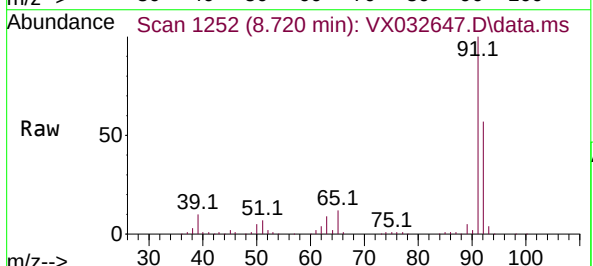
Acq: 08 Nov 2022 12:34

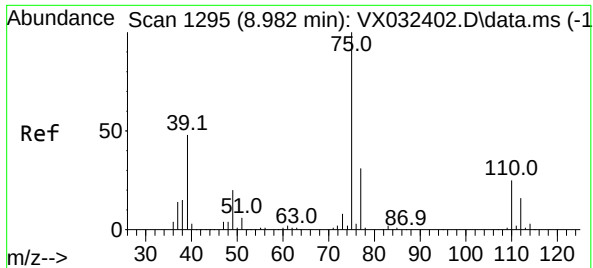
Tgt Ion: 92 Resp: 80369

Ion Ratio Lower Upper

92 100

91 175.4 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 0.549 ug/l

RT: 8.714 min Scan# 1175

Delta R.T. -0.268 min

Lab File: VX032647.D

Acq: 08 Nov 2022 12:34

Instrument :

MSVOA_X

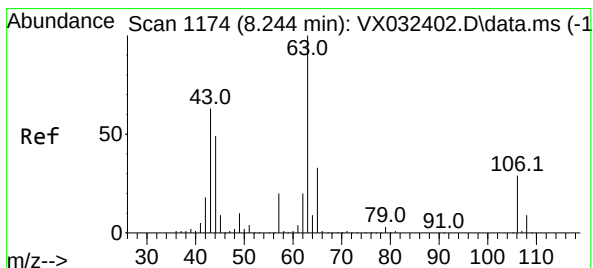
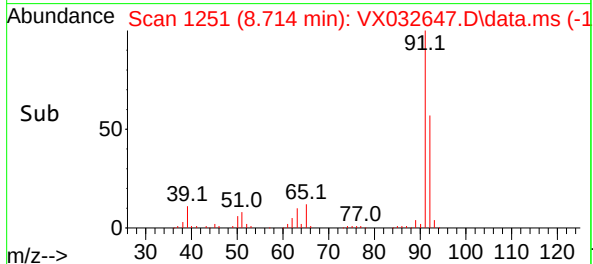
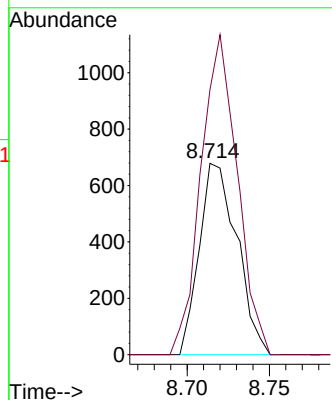
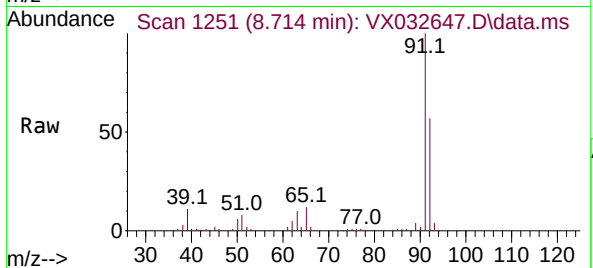
ClientSampleId :

Tgt Ion: 75 Resp: 1081

Ion Ratio Lower Upper

75 100

77 138.4 25.1 37.7#



#58

2-Chloroethyl Vinyl ether

Concen: 0.888 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX032647.D

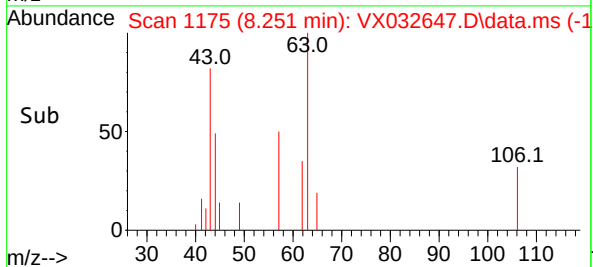
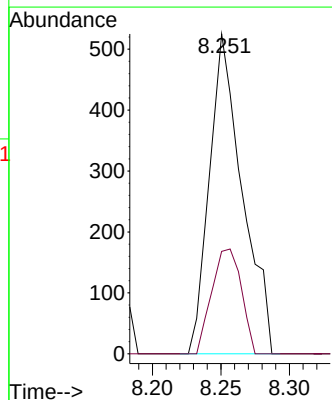
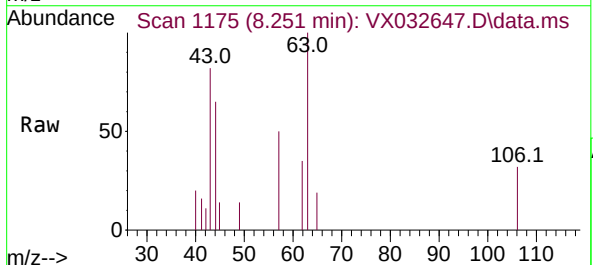
Acq: 08 Nov 2022 12:34

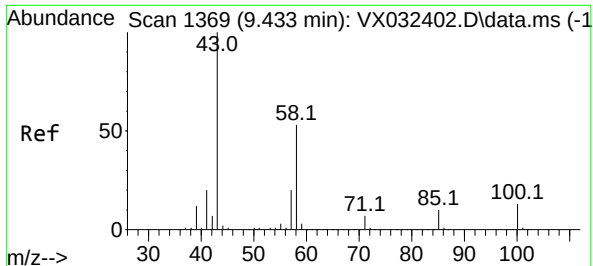
Tgt Ion: 63 Resp: 875

Ion Ratio Lower Upper

63 100

106 29.5 23.3 34.9





#59

2-Hexanone

Concen: 0.244 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX032647.D

Acq: 08 Nov 2022 12:34

Instrument :

MSVOA_X

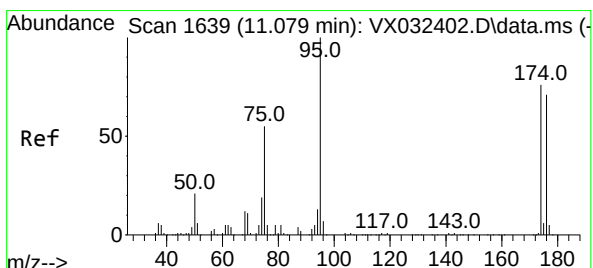
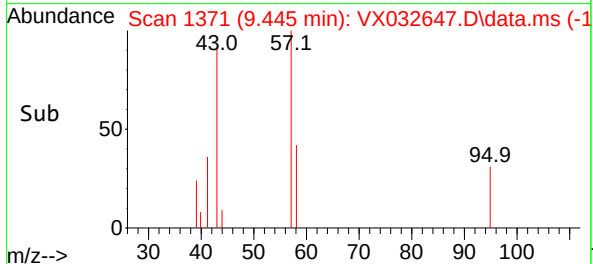
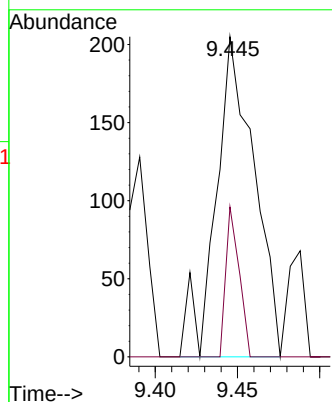
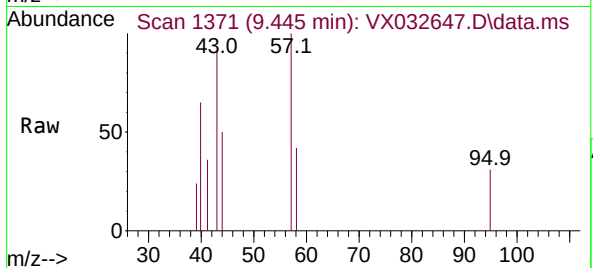
ClientSampleId :

Tgt Ion: 43 Resp: 333

Ion Ratio Lower Upper

43 100

58 16.2 26.5 79.5#



#62

4-Bromofluorobenzene

Concen: 49.756 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032647.D

Acq: 08 Nov 2022 12:34

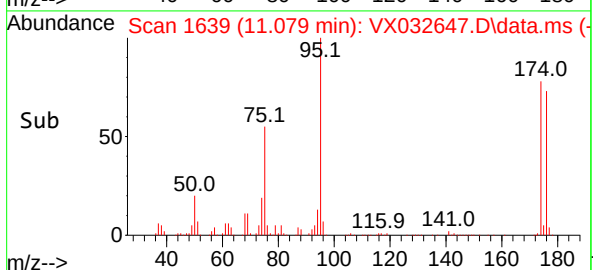
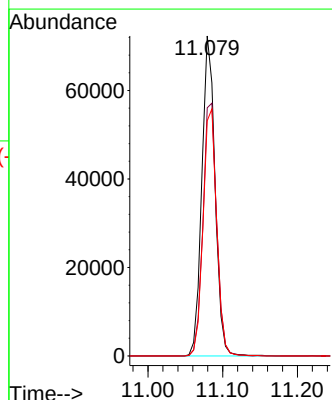
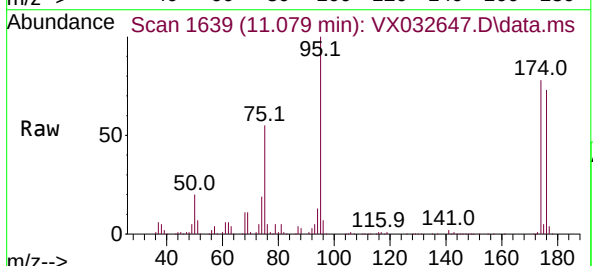
Tgt Ion: 95 Resp: 88725

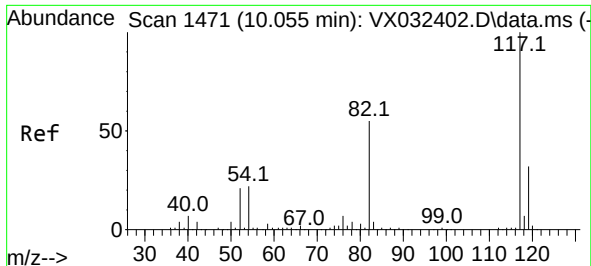
Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

176 79.8 0.0 154.4

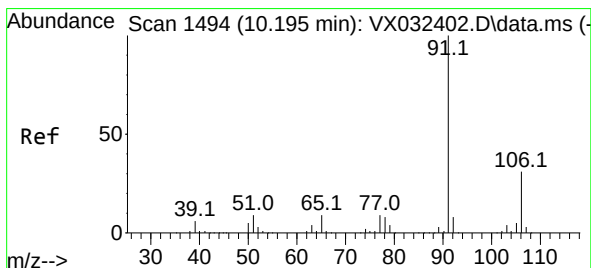
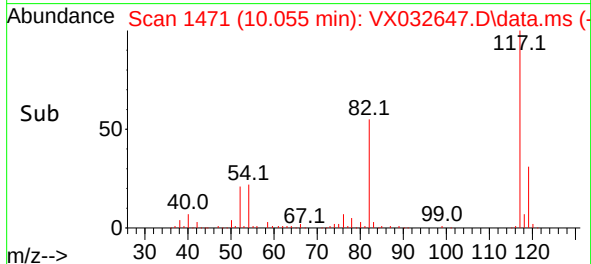
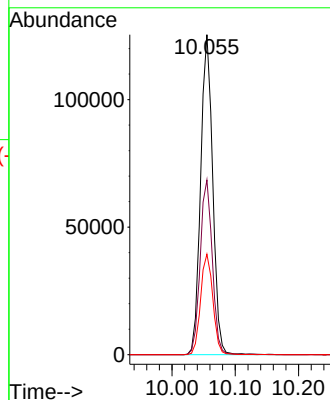
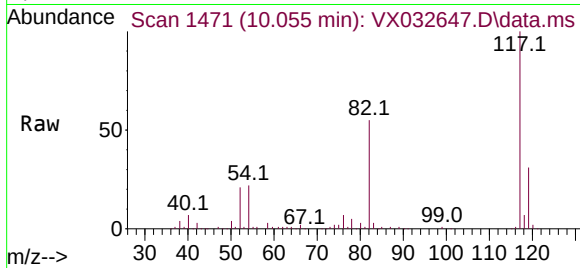




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

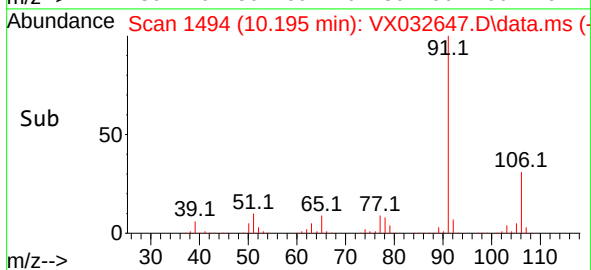
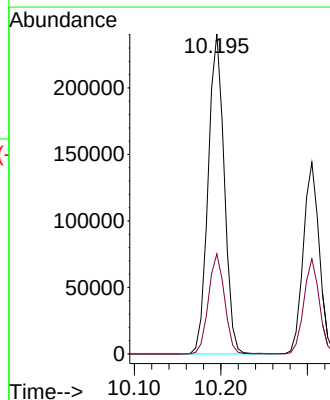
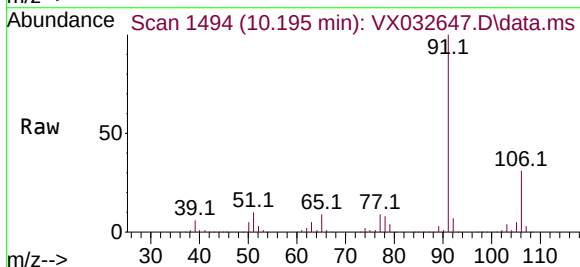
Instrument :
MSVOA_X
ClientSampleId :

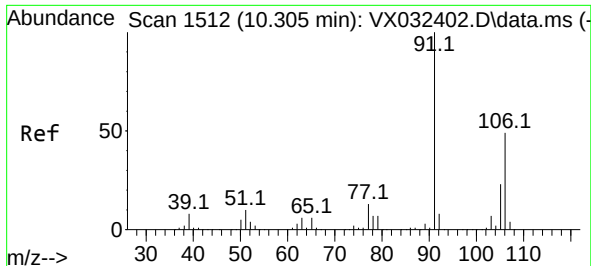
Tgt Ion:117 Resp: 166688
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.4 25.7 38.5



#67
Ethyl Benzene
Concen: 46.361 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion: 91 Resp: 309557
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

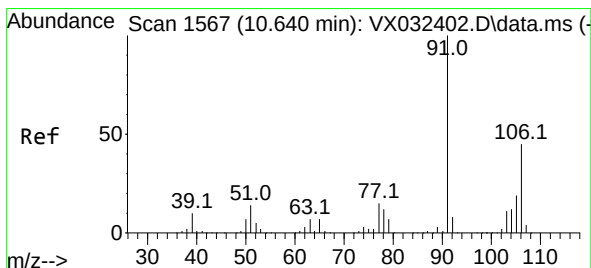
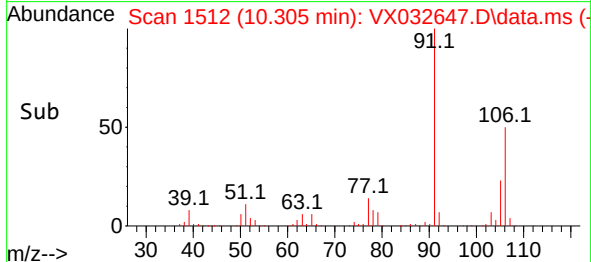
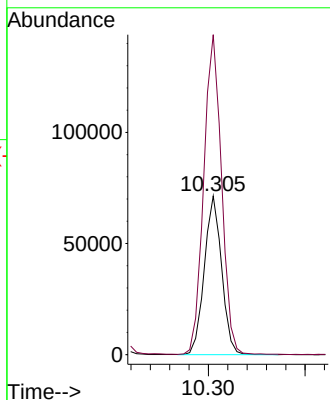
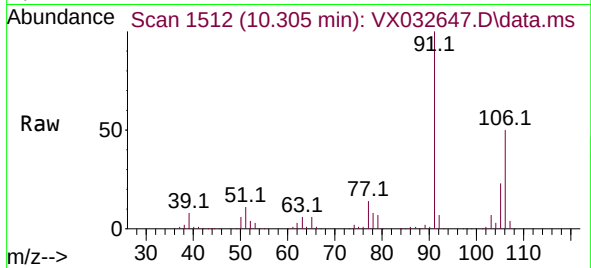




#68
m/p-Xylenes
Concen: 34.324 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

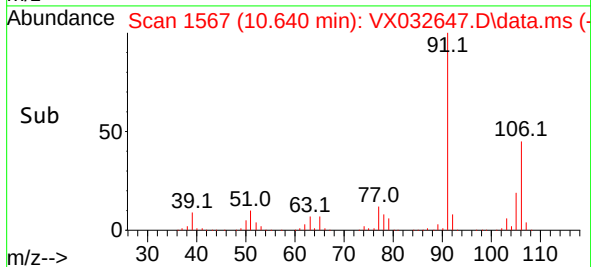
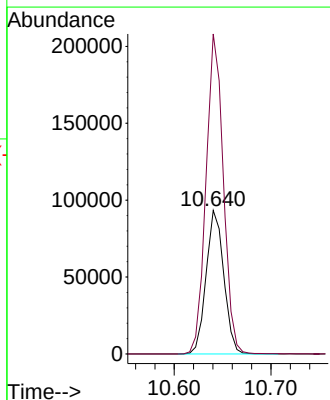
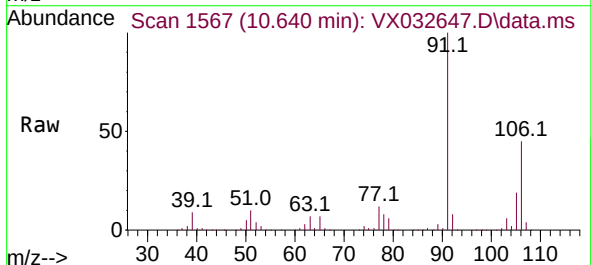
Instrument :
MSVOA_X
ClientSampleId :

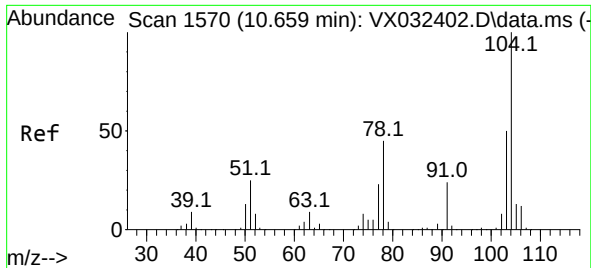
Tgt Ion:106 Resp: 88993
Ion Ratio Lower Upper
106 100
91 207.4 164.5 246.7



#69
o-Xylene
Concen: 47.139 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion:106 Resp: 118830
Ion Ratio Lower Upper
106 100
91 218.8 109.2 327.6

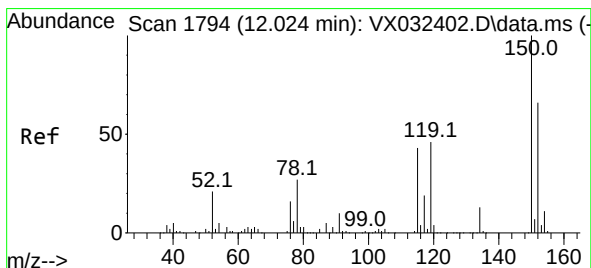
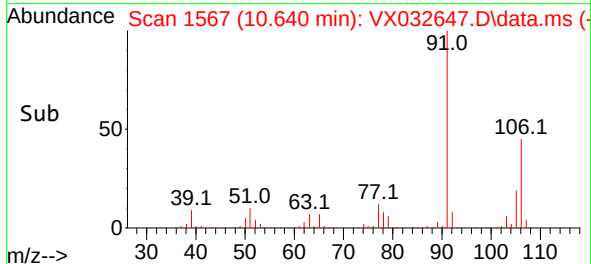
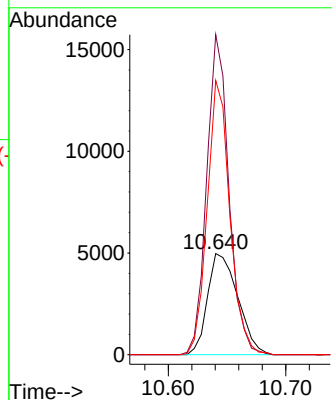
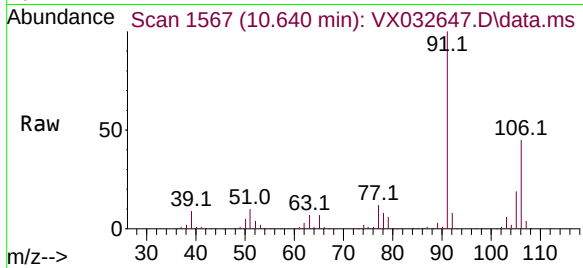




#70
Styrene
Concen: 2.126 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

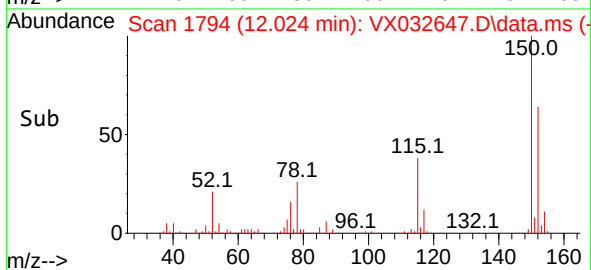
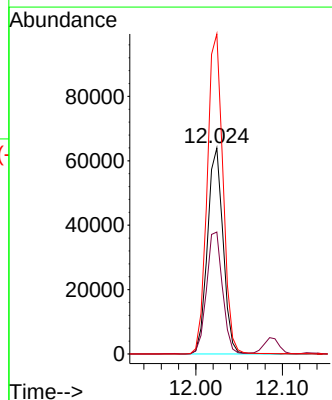
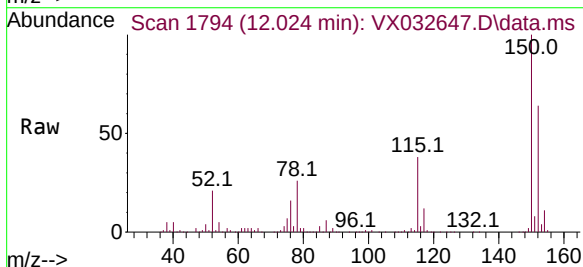
Instrument :
MSVOA_X
ClientSampleId :

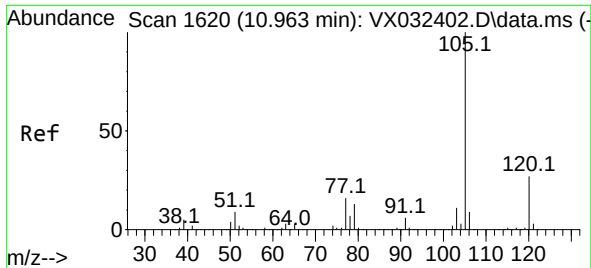
Tgt Ion:104 Resp: 8905
Ion Ratio Lower Upper
104 100
78 231.9 41.8 62.8#
103 203.1 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion:152 Resp: 79990
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 157.1 0.0 351.8

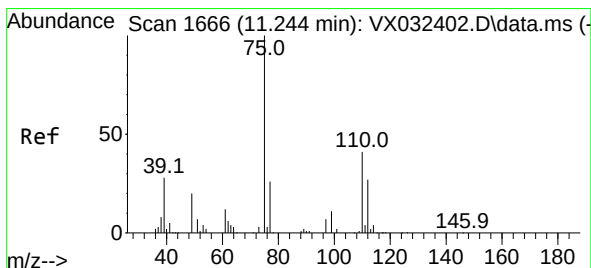
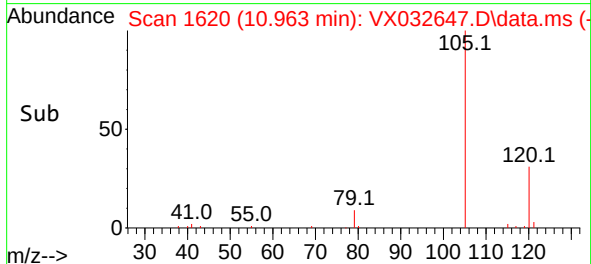
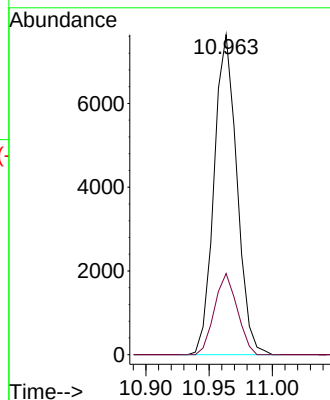
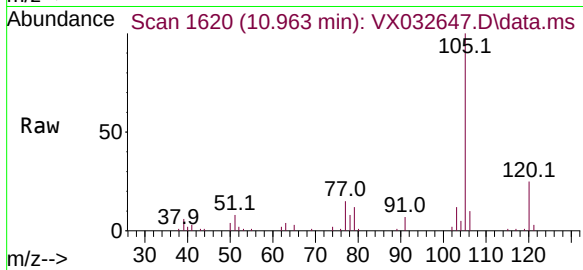




#73
Isopropylbenzene
Concen: 1.512 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

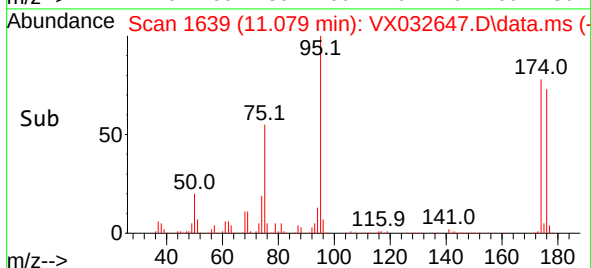
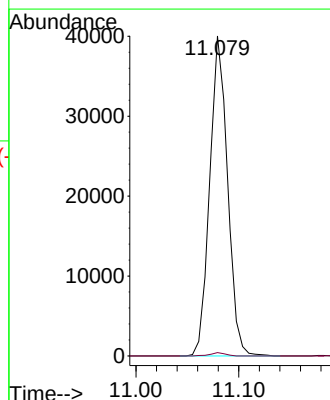
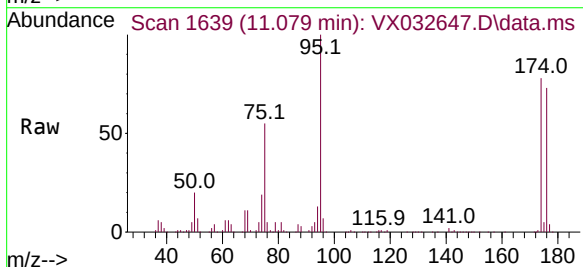
Instrument :
MSVOA_X
ClientSampleId :

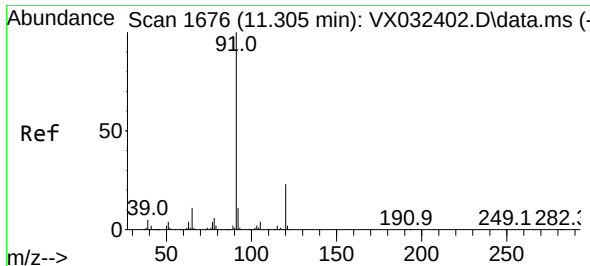
Tgt Ion:105 Resp: 9587
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 27.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion: 75 Resp: 48304
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#

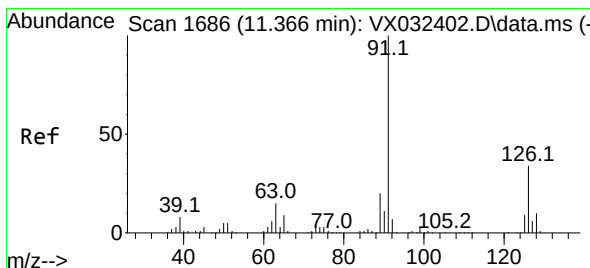
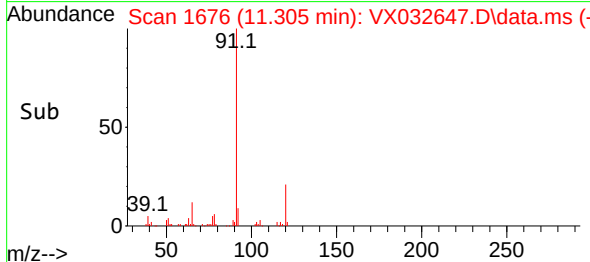
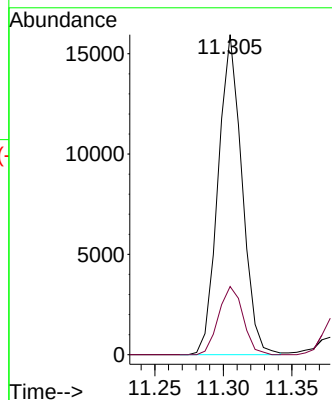
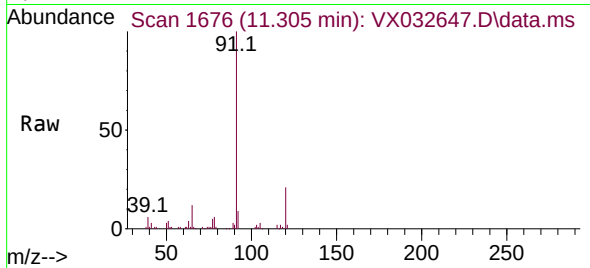




#78
n-propylbenzene
Concen: 2.642 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

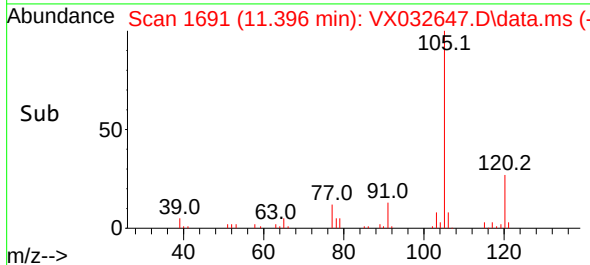
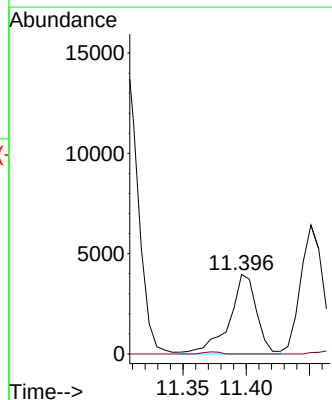
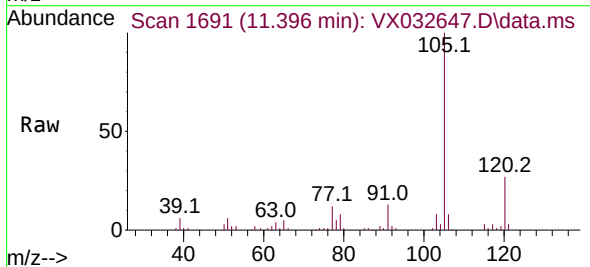
Instrument :
MSVOA_X
ClientSampleId :

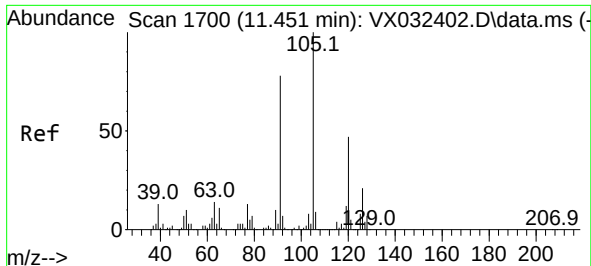
Tgt Ion: 91 Resp: 19295
Ion Ratio Lower Upper
91 100
120 21.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.365 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.031 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion: 91 Resp: 5968
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

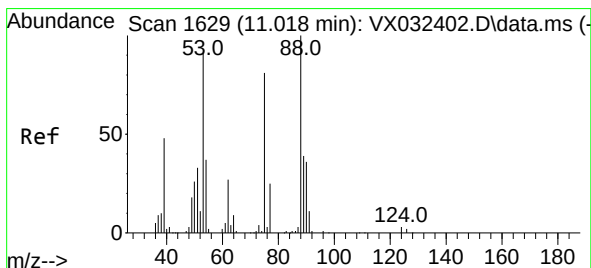
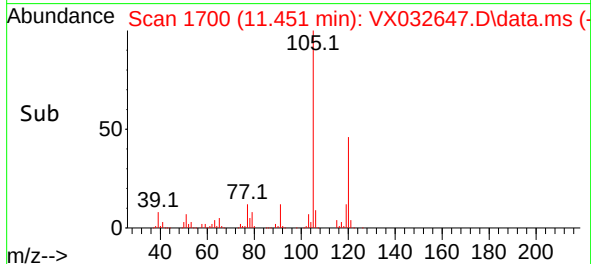
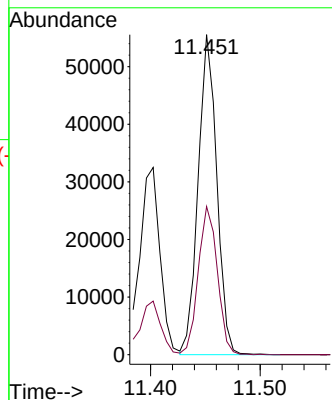
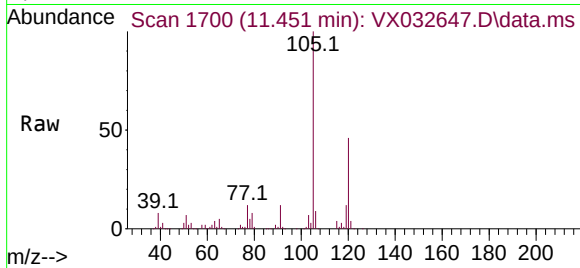




#80
1,3,5-Trimethylbenzene
Concen: 12.120 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

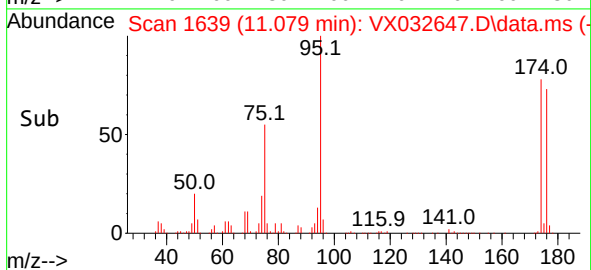
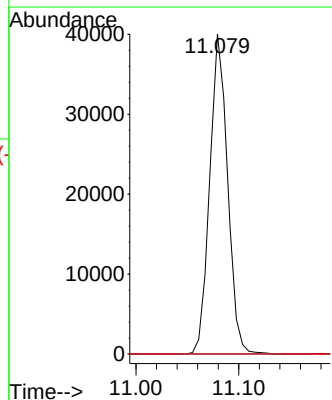
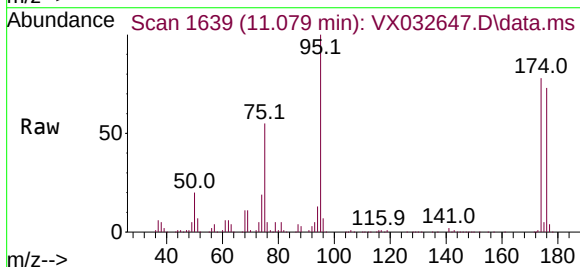
Instrument :
MSVOA_X
ClientSampleId :

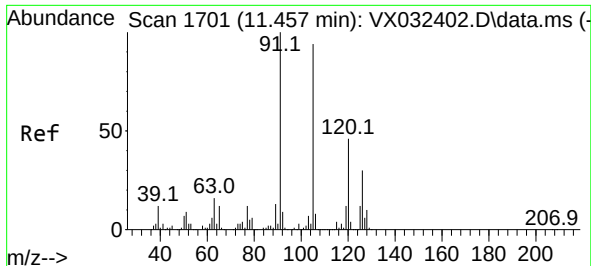
Tgt Ion:105 Resp: 65656
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 86.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion: 75 Resp: 48304
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

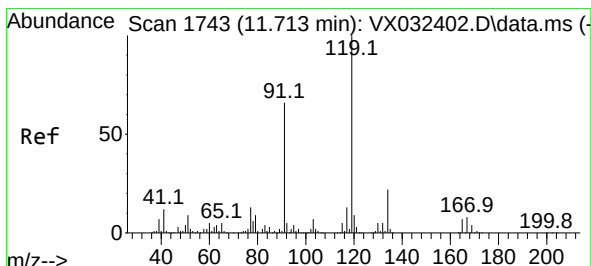
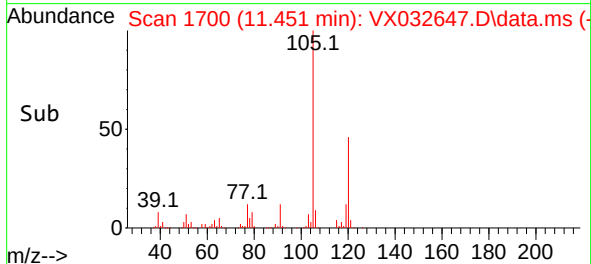
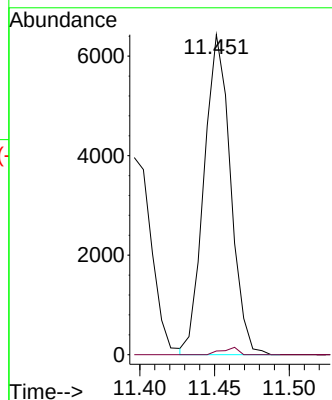
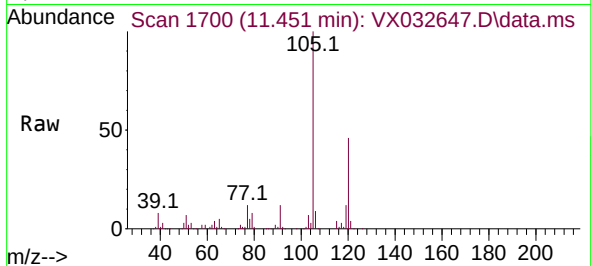




#82
4-Chlorotoluene
Concen: 1.547 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

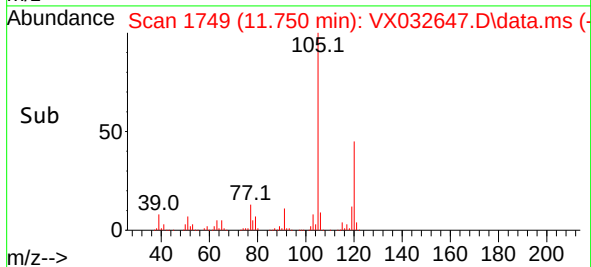
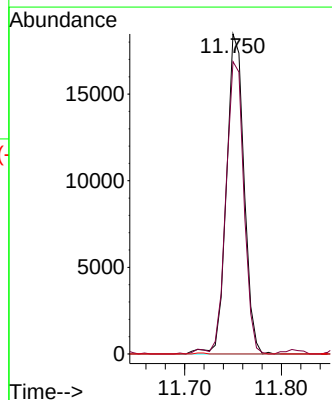
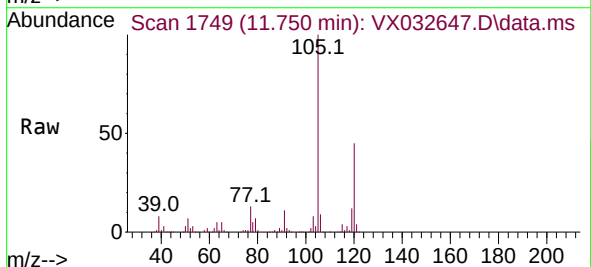
Instrument :
MSVOA_X
ClientSampleId :

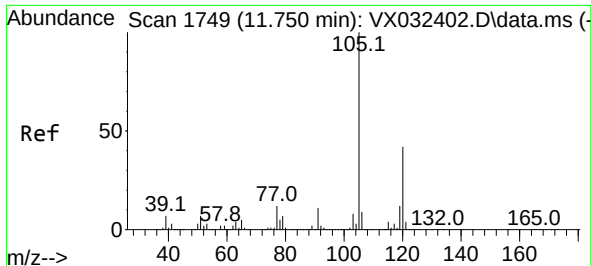
Tgt Ion: 91 Resp: 7917
Ion Ratio Lower Upper
91 100
126 1.4 14.8 44.4#



#83
tert-Butylbenzene
Concen: 4.301 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion: 119 Resp: 23261
Ion Ratio Lower Upper
119 100
91 93.7 29.4 88.2#
134 0.0 11.0 33.0#

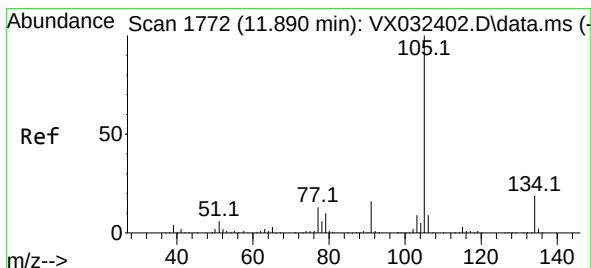
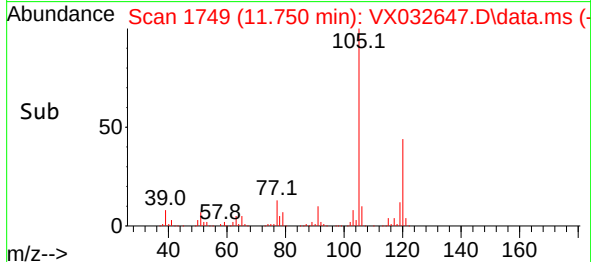
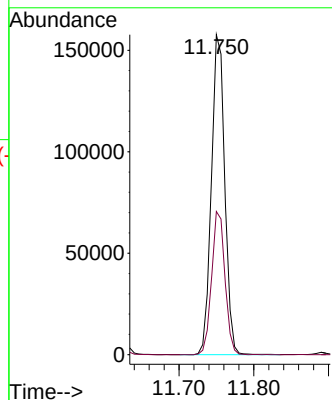
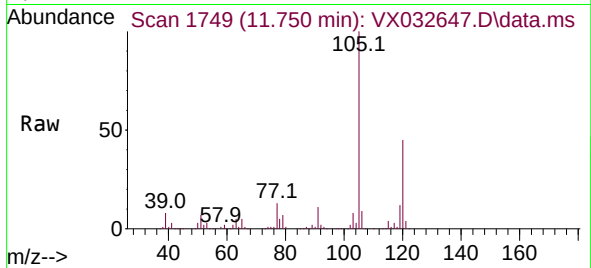




#84
 1,2,4-Trimethylbenzene
 Concen: 36.333 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX032647.D
 Acq: 08 Nov 2022 12:34

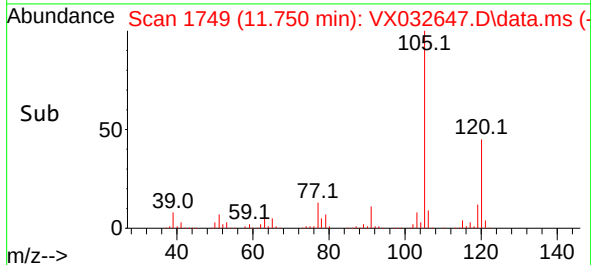
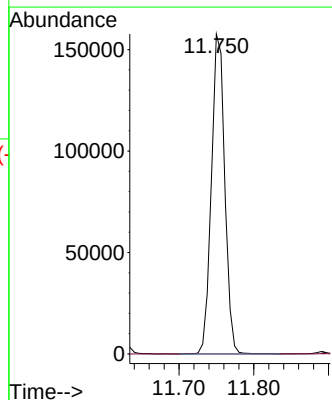
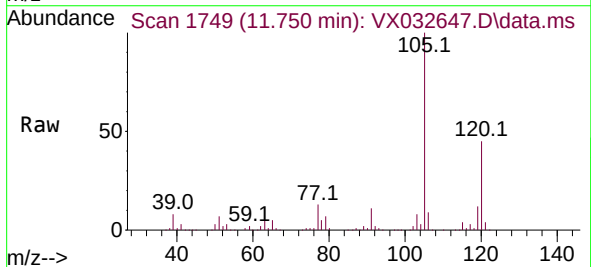
Instrument :
 MSVOA_X
 ClientSampleId :

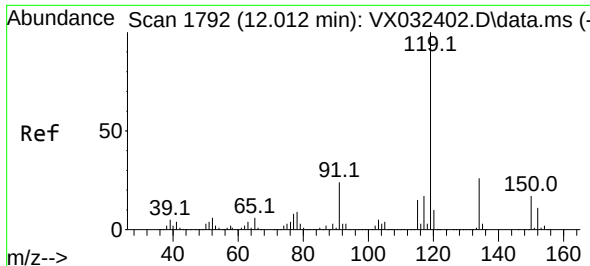
Tgt Ion:105 Resp: 195766
 Ion Ratio Lower Upper
 105 100
 120 44.7 21.9 65.5



#85
 sec-Butylbenzene
 Concen: 30.082 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX032647.D
 Acq: 08 Nov 2022 12:34

Tgt Ion:105 Resp: 195766
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#

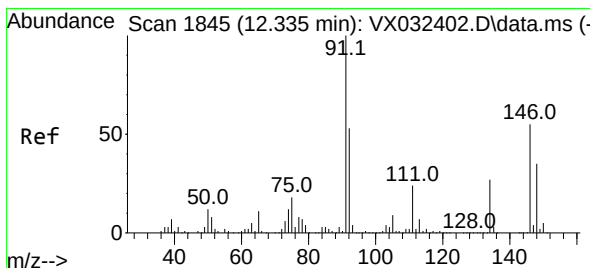
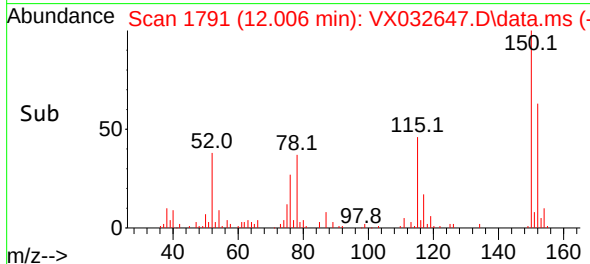
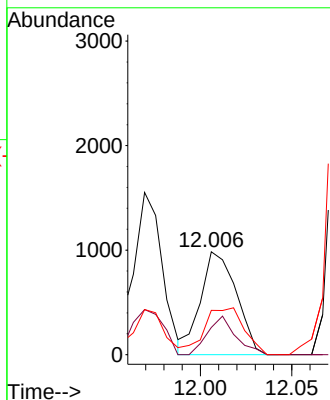
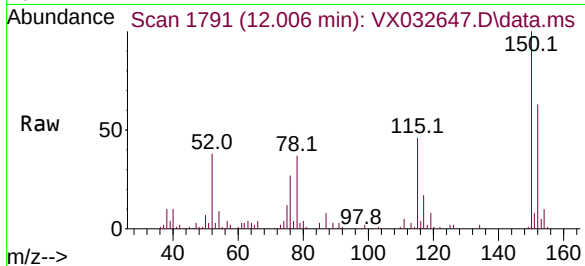




#86
p-Isopropyltoluene
Concen: 0.244 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

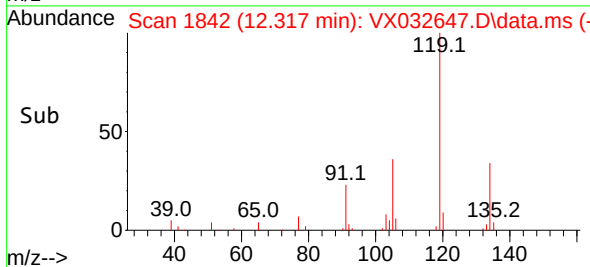
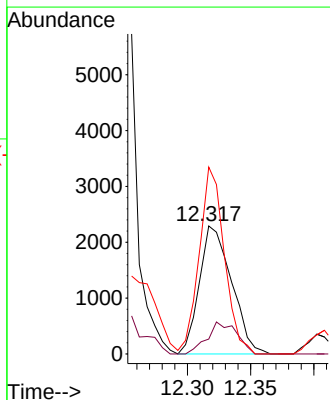
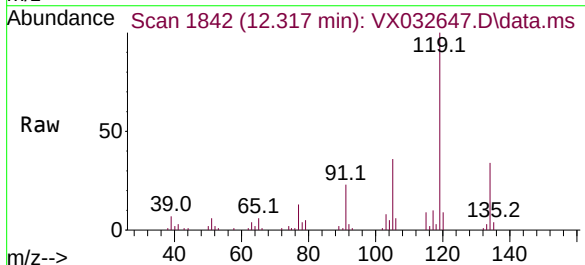
Instrument :
MSVOA_X
ClientSampleId :

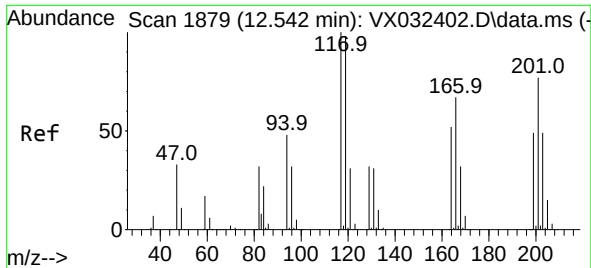
Tgt Ion:119 Resp: 1346
Ion Ratio Lower Upper
119 100
134 29.3 12.9 38.7
91 0.0 12.5 37.5#



#89
n-Butylbenzene
Concen: 0.847 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

Tgt Ion: 91 Resp: 4070
Ion Ratio Lower Upper
91 100
92 22.9 26.2 78.6#
134 113.7 12.9 38.6#

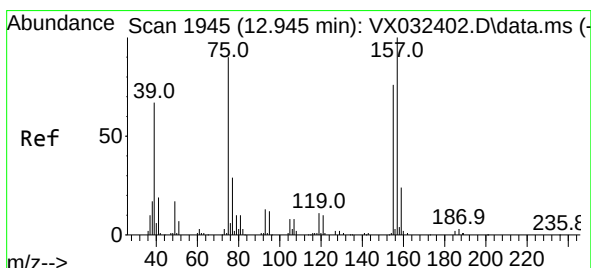
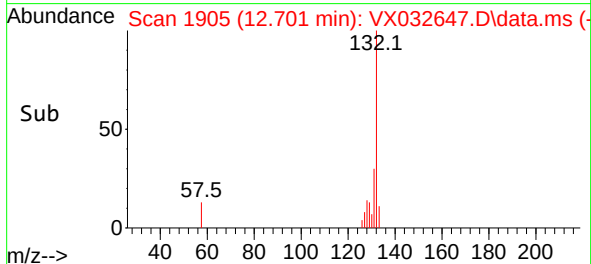
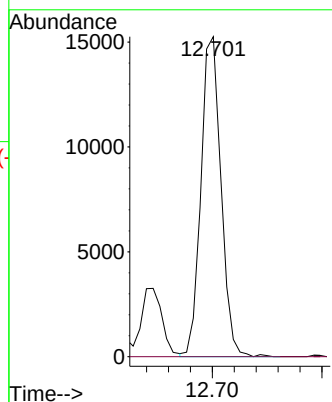
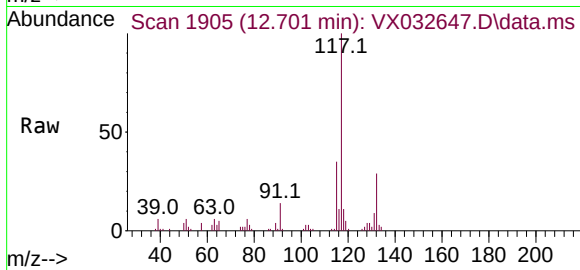




#90
Hexachloroethane
Concen: 21.480 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.159 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

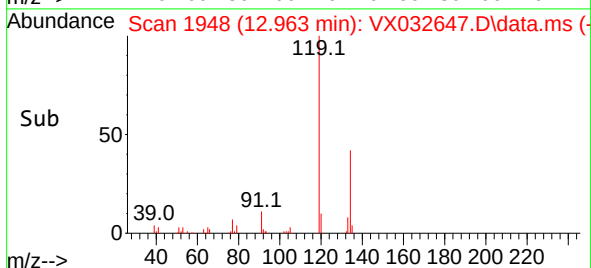
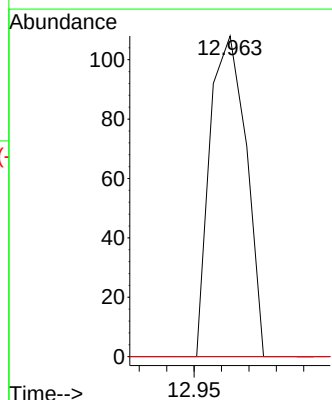
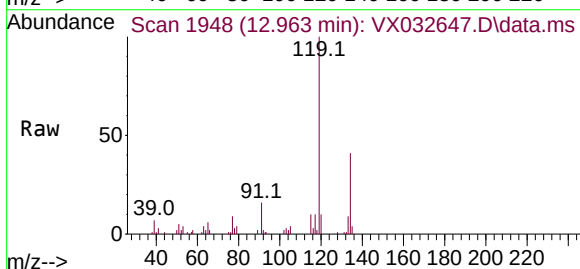
Instrument :
MSVOA_X
ClientSampleId :

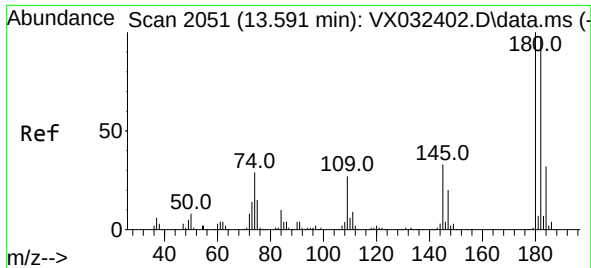
Tgt Ion:117 Resp: 19375
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.222 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX032647.D
Acq: 08 Nov 2022 12:34

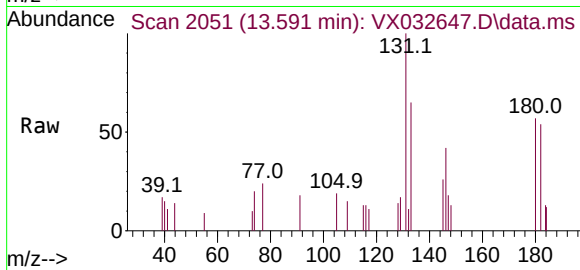
Tgt Ion: 75 Resp: 99
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



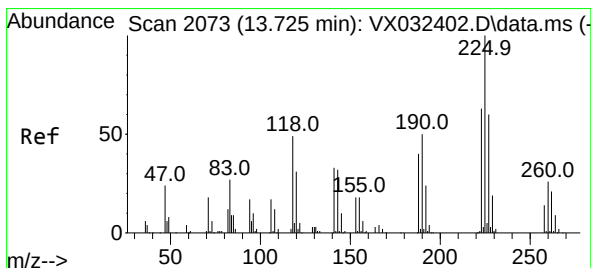
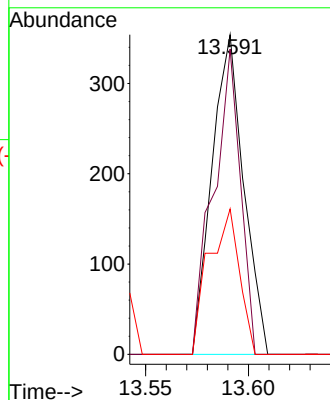
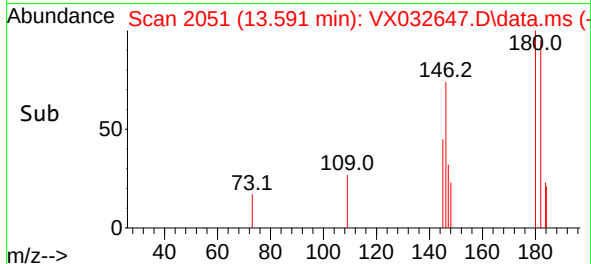


#93
 1,2,4-Trichlorobenzene
 Concen: 0.202 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX032647.D
 Acq: 08 Nov 2022 12:34

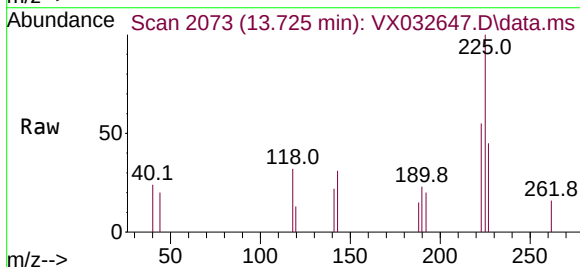
Instrument :
 MSVOA_X
 ClientSampleId :



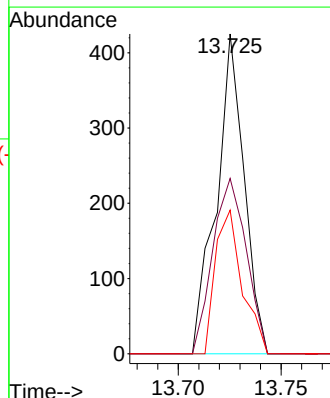
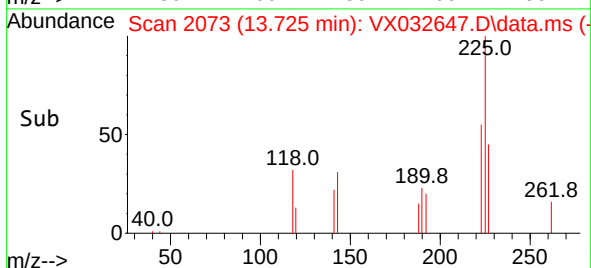
Tgt Ion:180 Resp: 380
 Ion Ratio Lower Upper
 180 100
 182 81.3 48.4 145.0
 145 43.7 16.2 48.5

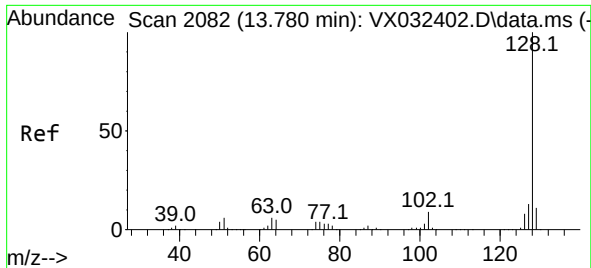


#94
 Hexachlorobutadiene
 Concen: 0.508 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX032647.D
 Acq: 08 Nov 2022 12:34



Tgt Ion:225 Resp: 400
 Ion Ratio Lower Upper
 225 100
 223 66.0 31.9 95.9
 227 43.3 31.9 95.5





#95

Naphthalene

Concen: 12.947 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

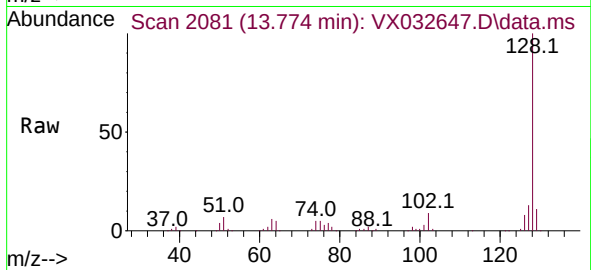
Lab File: VX032647.D

Acq: 08 Nov 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 81304

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.6 8.9 13.3

