

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032574.D
 Acq On : 04 Nov 2022 14:19
 Operator : JC/MD
 Sample : N5387-03 10X
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 00:36:47 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)

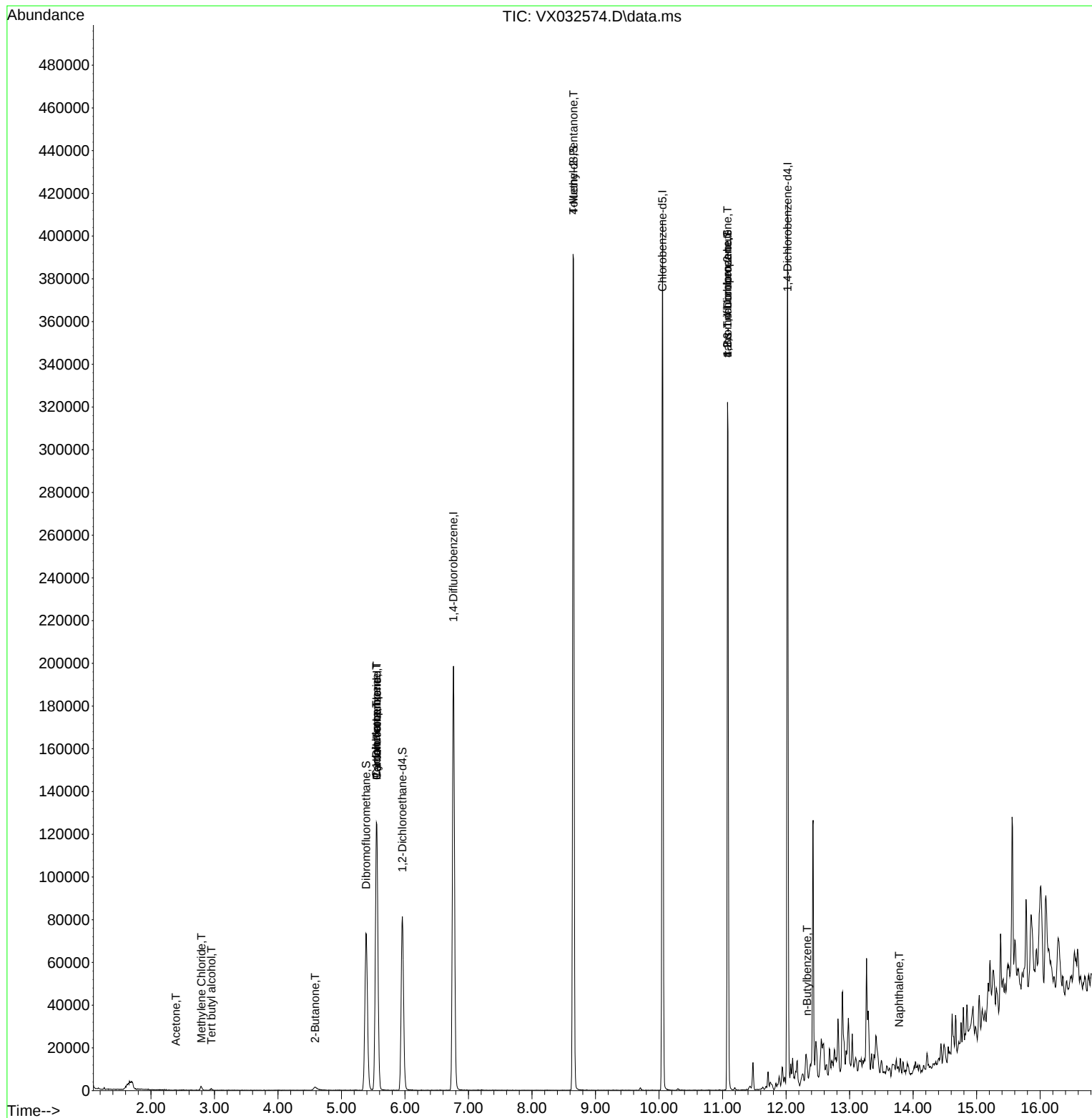
Internal Standards						
1) Pentafluorobenzene	5.556	168	118507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197108	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81370	49.416	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.840%		
35) Dibromofluoromethane	5.385	113	62054	44.135	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.280%		
50) Toluene-d8	8.653	98	235682	48.207	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.420%		
62) 4-Bromofluorobenzene	11.079	95	81878	42.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.740%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.952	59	413	1.723	ug/l #	72
16) Acetone	2.391	43	235	0.393	ug/l #	45
20) Methylene Chloride	2.794	84	916	0.668	ug/l	89
25) 2-Butanone	4.586	43	353	0.381	ug/l #	47
31) Cyclohexane	5.549	56	2656	1.330	ug/l #	27
36) 1,1-Dichloropropene	5.549	75	9464	4.834	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12606	5.805	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1127	0.572	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44915	24.888	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	44915	79.194	ug/l #	6
89) n-Butylbenzene	12.329	91	1068	0.219	ug/l #	61
95) Naphthalene	13.780	128	1325	0.208	ug/l #	92

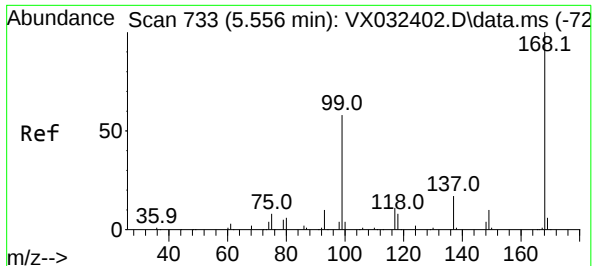
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
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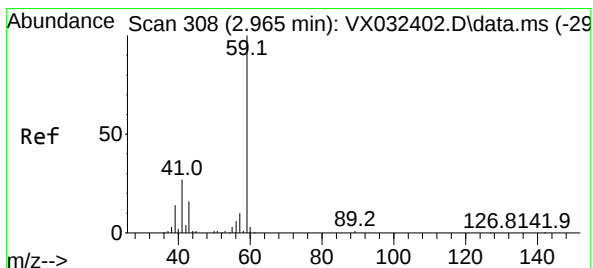
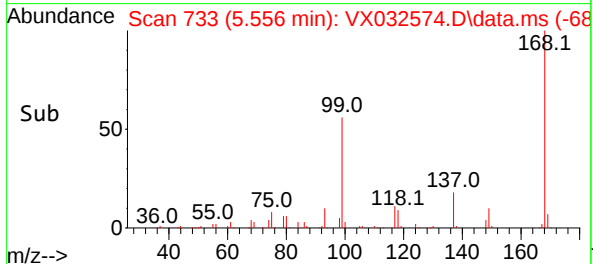
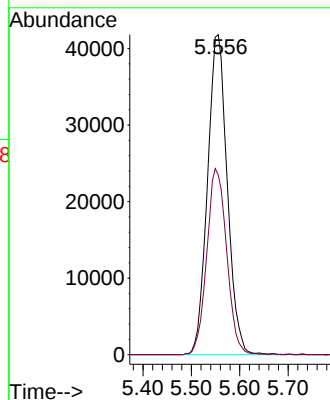
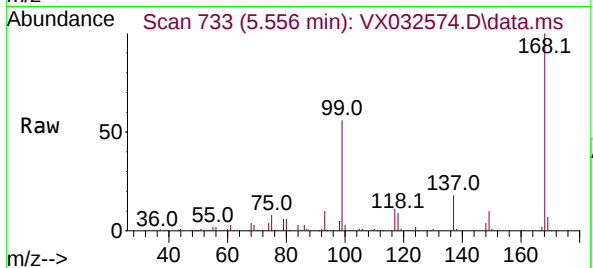




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

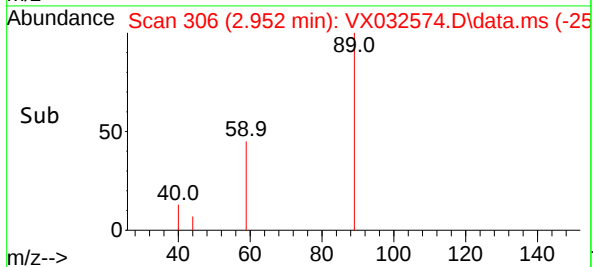
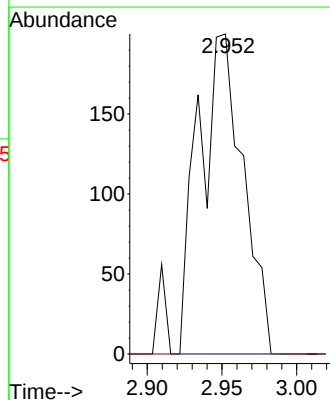
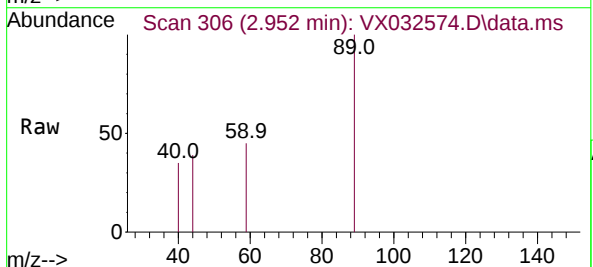
Instrument :
MSVOA_X
ClientSampleId :

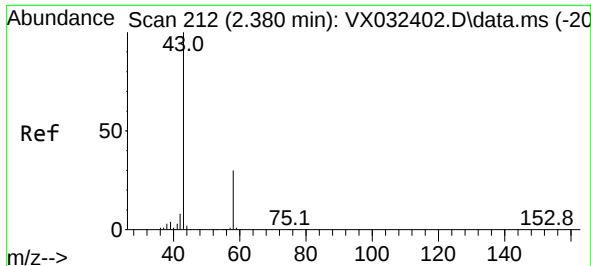
Tgt Ion:168 Resp: 118507
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.723 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.013 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

Tgt Ion: 59 Resp: 413
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

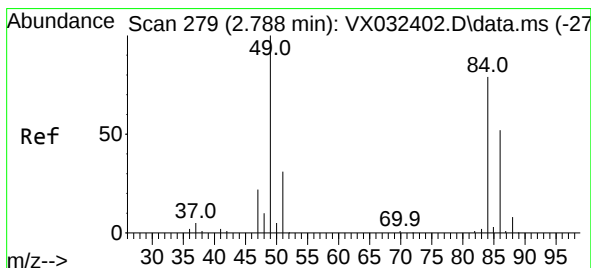
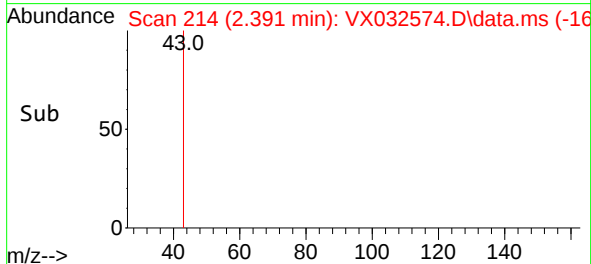
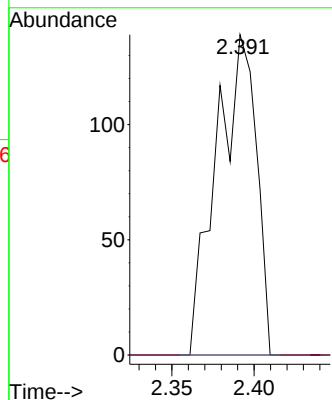
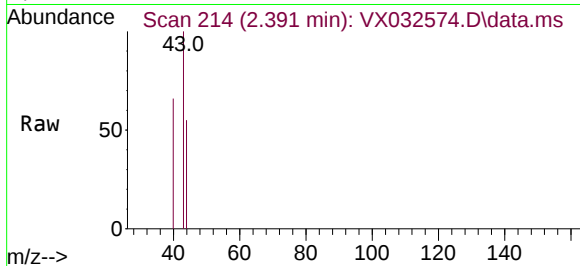




#16
Acetone
Concen: 0.393 ug/l
RT: 2.391 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

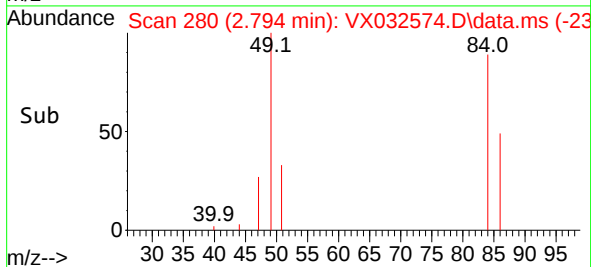
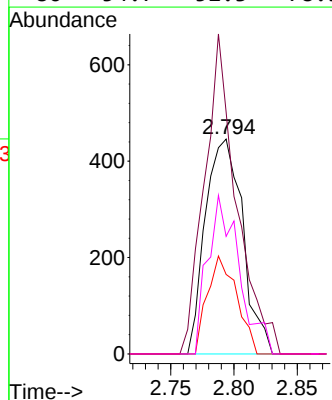
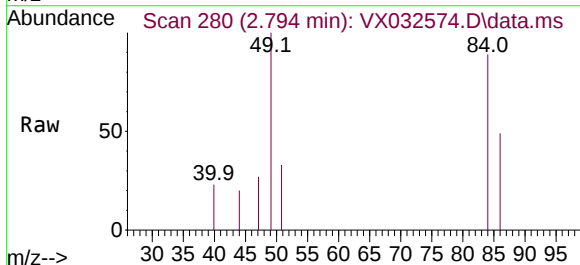
Instrument :
MSVOA_X
ClientSampleId :

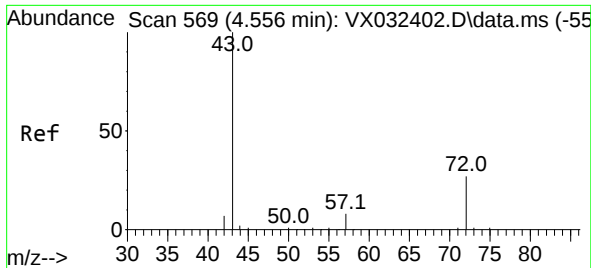
Tgt Ion: 43 Resp: 235
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.668 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

Tgt Ion: 84 Resp: 916
Ion Ratio Lower Upper
84 100
49 112.6 101.0 151.6
51 37.0 31.1 46.7
86 54.7 52.3 78.5

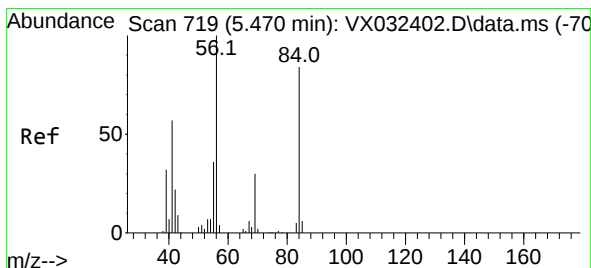
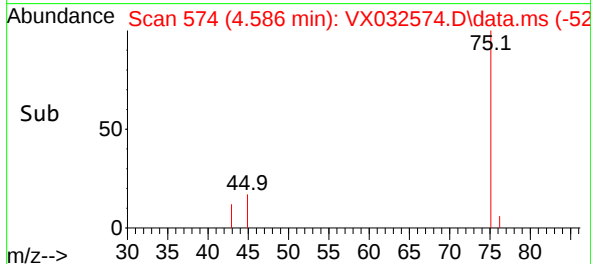
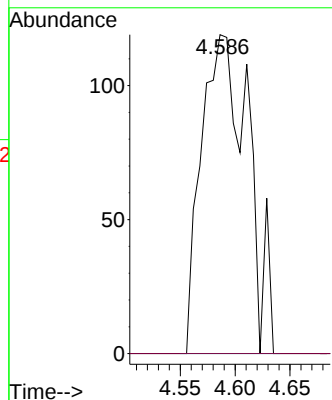
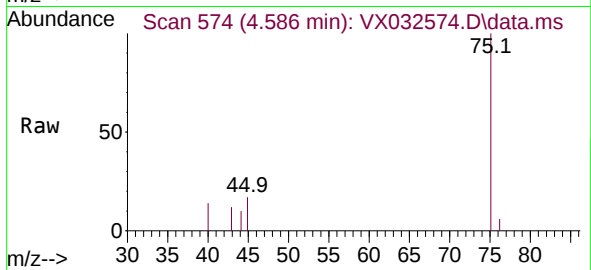




#25
2-Butanone
Concen: 0.381 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

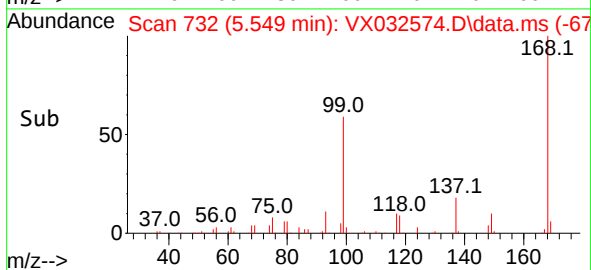
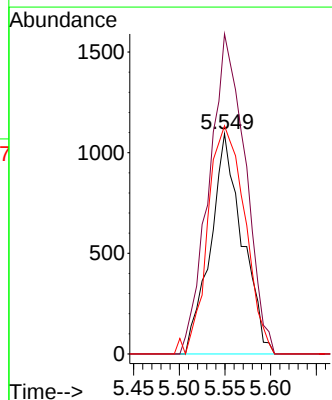
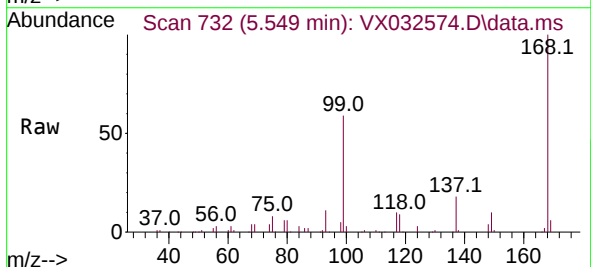
Instrument :
MSVOA_X
ClientSampleId :

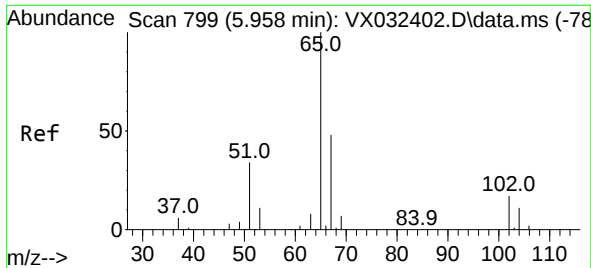
Tgt Ion: 43 Resp: 353
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#31
Cyclohexane
Concen: 1.330 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

Tgt Ion: 56 Resp: 2656
Ion Ratio Lower Upper
56 100
69 145.3 24.1 36.1#
84 103.7 66.9 100.3#

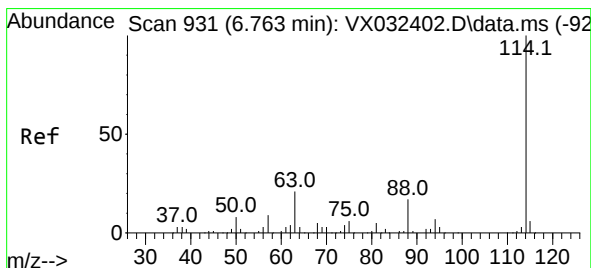
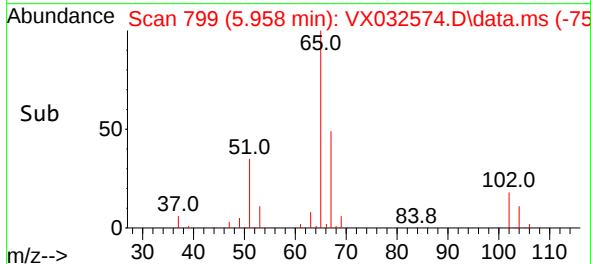
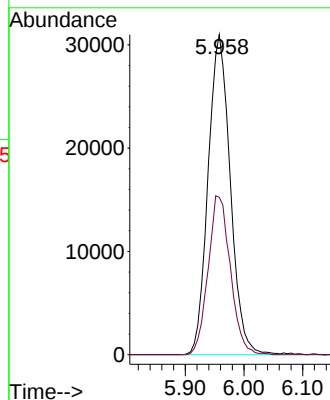
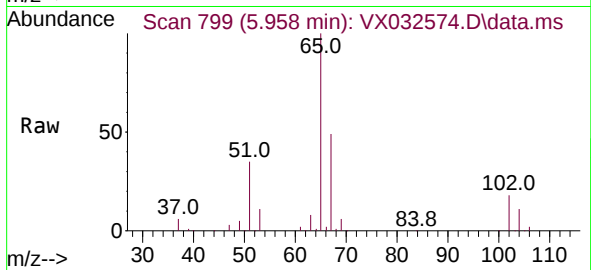




#33
 1,2-Dichloroethane-d4
 Concen: 49.416 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032574.D
 Acq: 04 Nov 2022 14:19

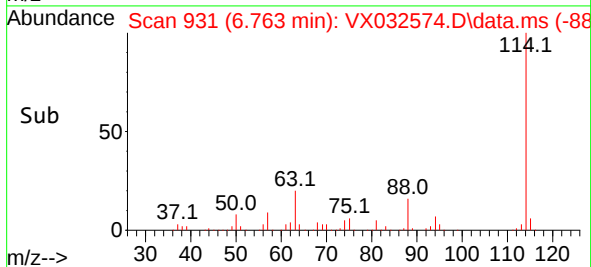
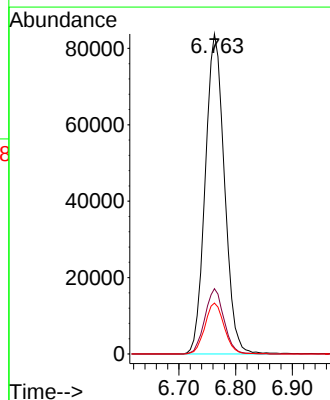
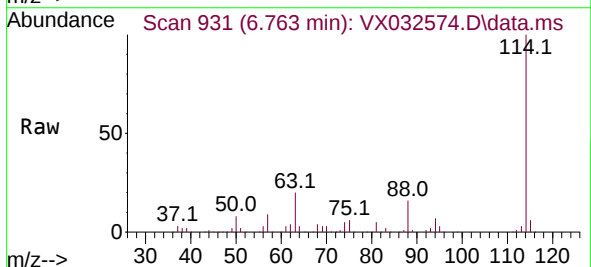
Instrument :
 MSVOA_X
 ClientSampleId :

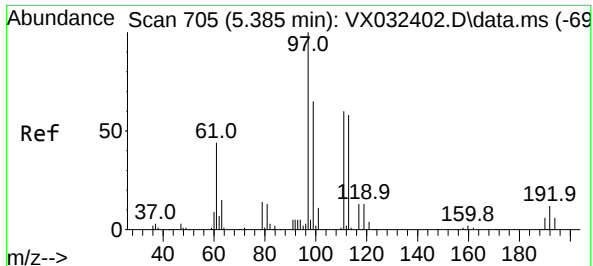
Tgt Ion: 65 Resp: 81370
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032574.D
 Acq: 04 Nov 2022 14:19

Tgt Ion: 114 Resp: 197108
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.6
 88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.135 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032574.D

Acq: 04 Nov 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

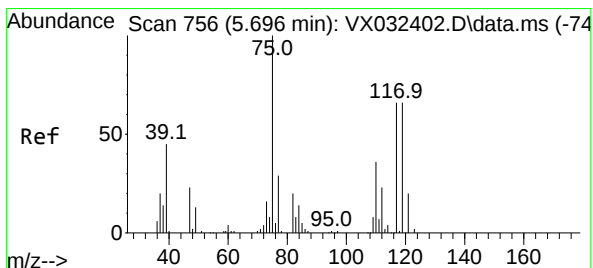
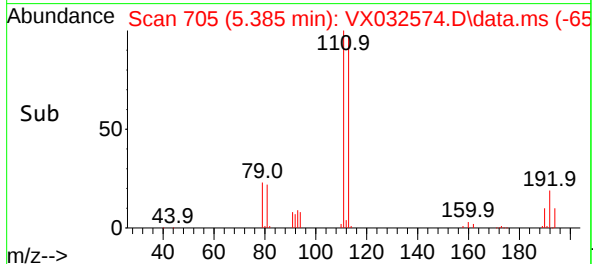
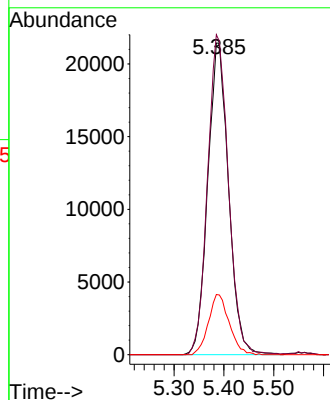
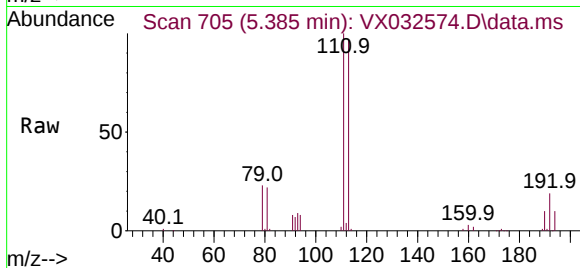
Tgt Ion:113 Resp: 62054

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

192 19.3 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.834 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.147 min

Lab File: VX032574.D

Acq: 04 Nov 2022 14:19

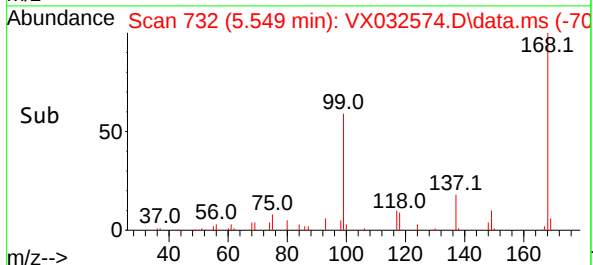
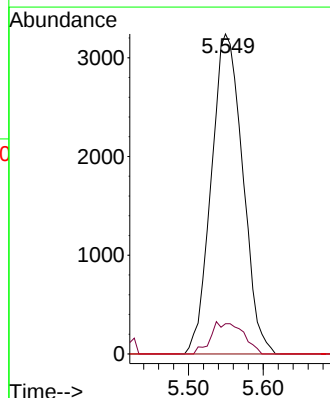
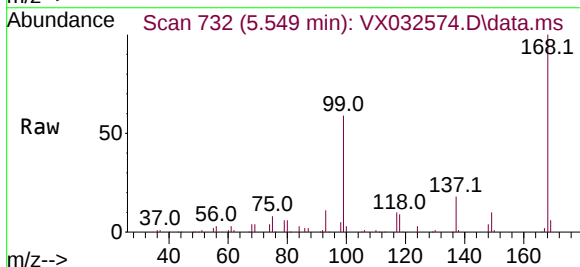
Tgt Ion: 75 Resp: 9464

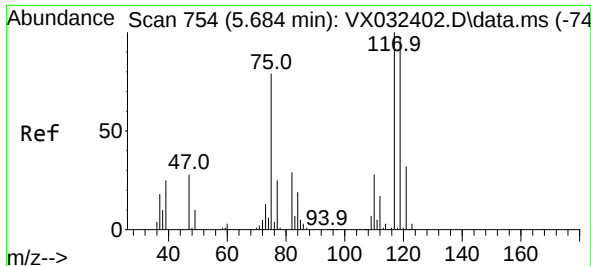
Ion Ratio Lower Upper

75 100

110 10.2 18.4 55.2#

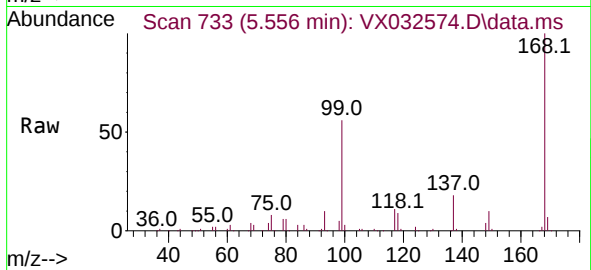
77 0.0 24.5 36.7#



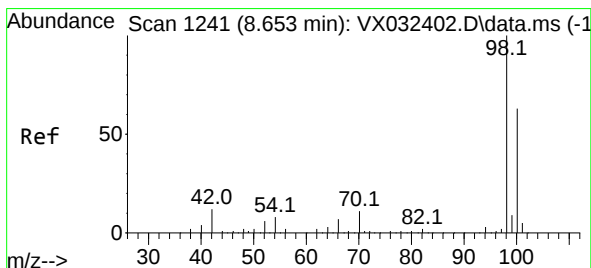
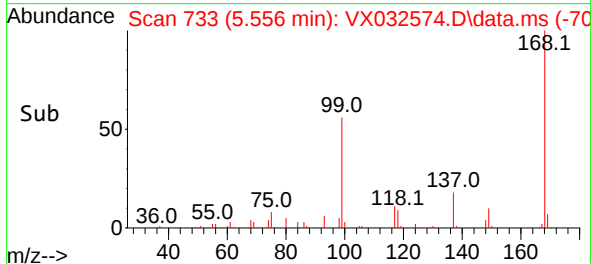
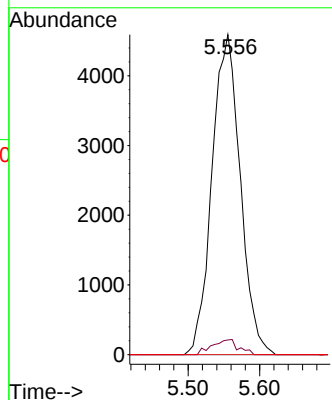


#38
Carbon Tetrachloride
Concen: 5.805 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :

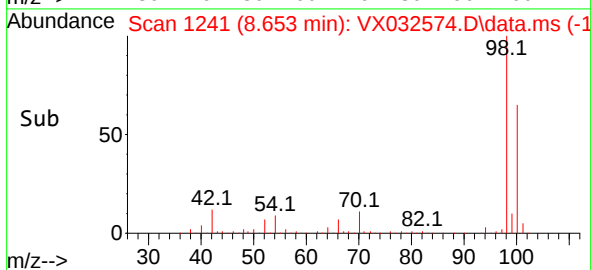
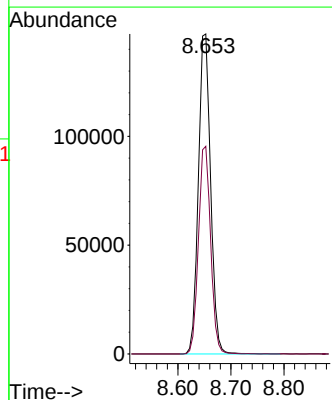
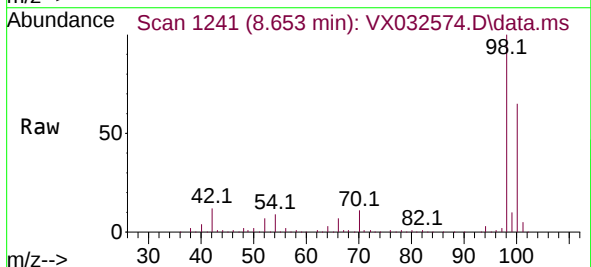


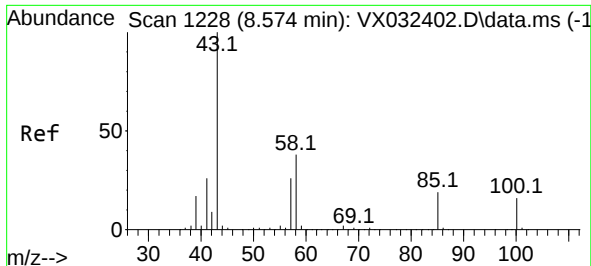
Tgt Ion:117 Resp: 12606
Ion Ratio Lower Upper
117 100
119 4.6 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.207 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

Tgt Ion: 98 Resp: 235682
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.572 ug/l

RT: 8.653 min Scan# 1127

Delta R.T. 0.079 min

Lab File: VX032574.D

Acq: 04 Nov 2022 14:19

Instrument :

MSVOA_X

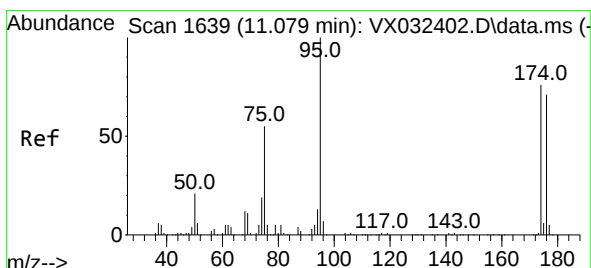
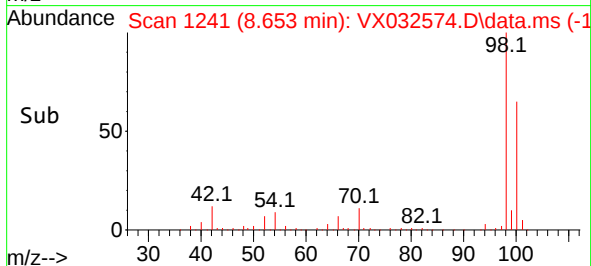
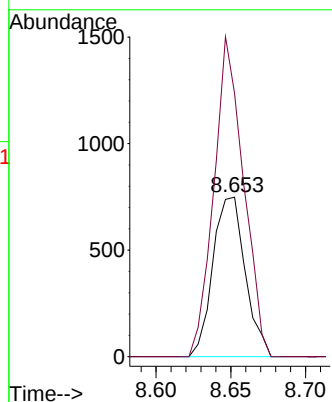
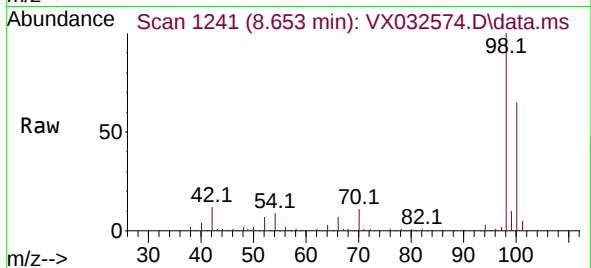
ClientSampleId :

Tgt Ion: 43 Resp: 1127

Ion Ratio Lower Upper

43 100

58 183.5 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 42.874 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032574.D

Acq: 04 Nov 2022 14:19

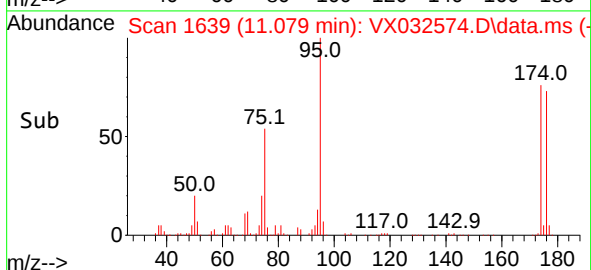
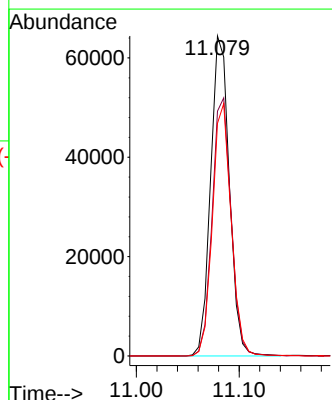
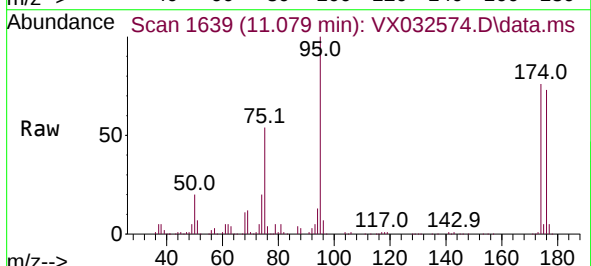
Tgt Ion: 95 Resp: 81878

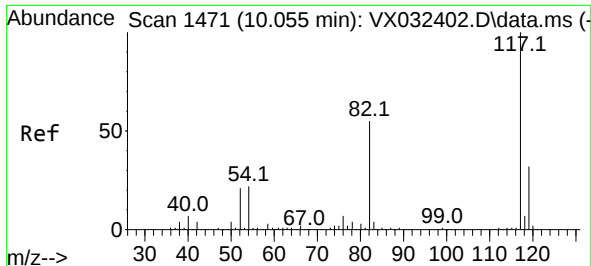
Ion Ratio Lower Upper

95 100

174 81.6 0.0 164.0

176 78.8 0.0 154.4

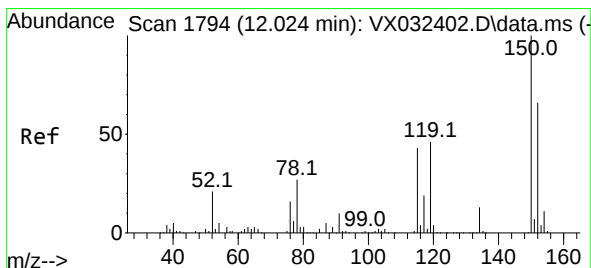
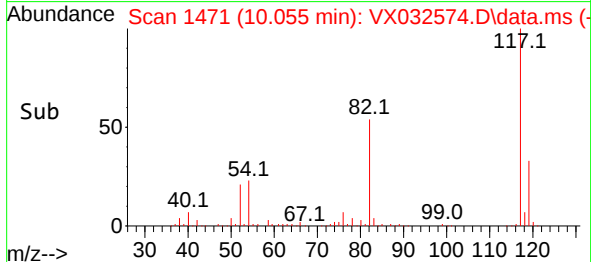
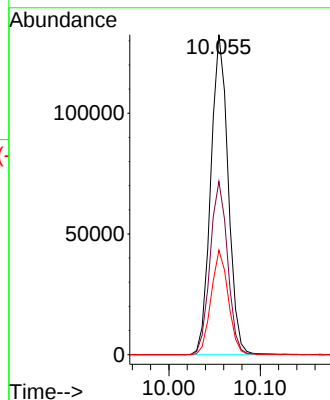
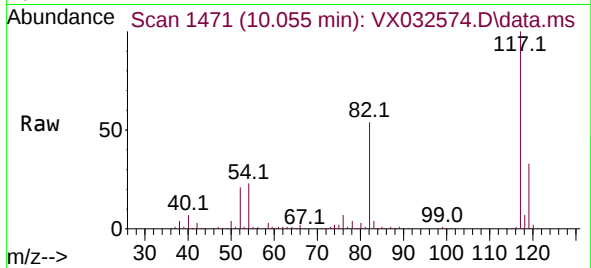




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

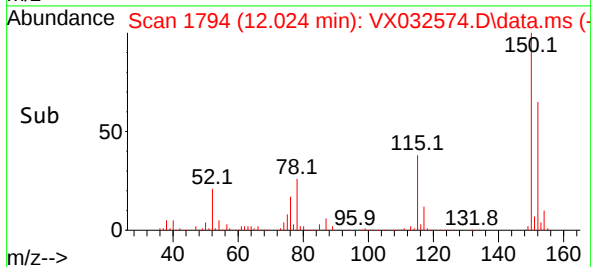
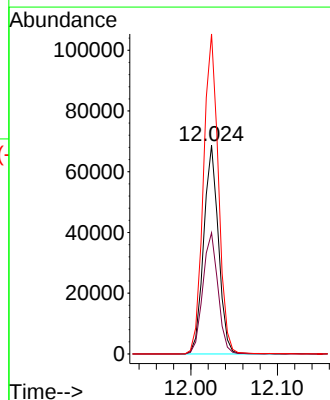
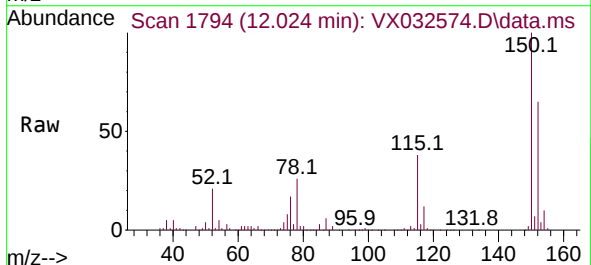
Instrument :
MSVOA_X
ClientSampleId :

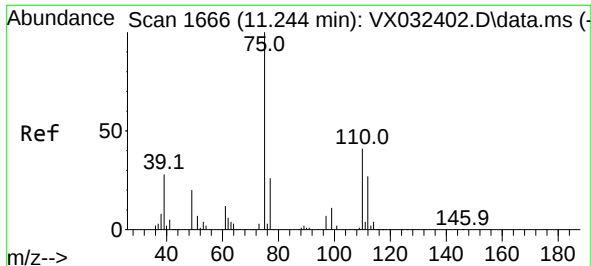
Tgt Ion:117 Resp: 174636
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

Tgt Ion:152 Resp: 81119
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 156.0 0.0 351.8

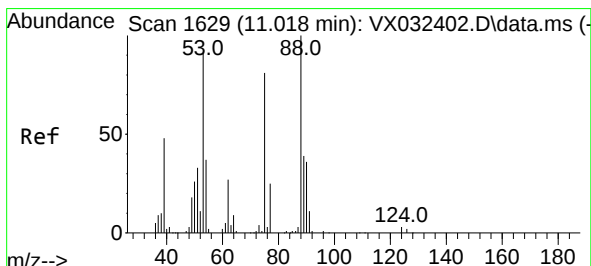
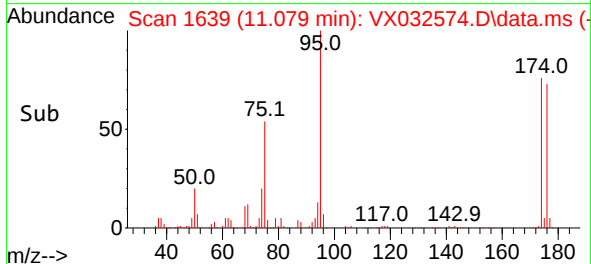
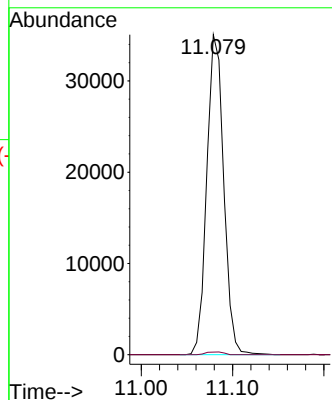
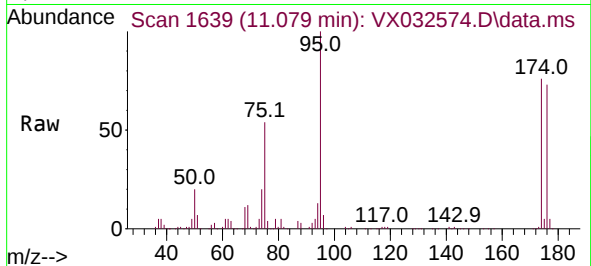




#76
1,2,3-Trichloropropane
Concen: 24.888 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

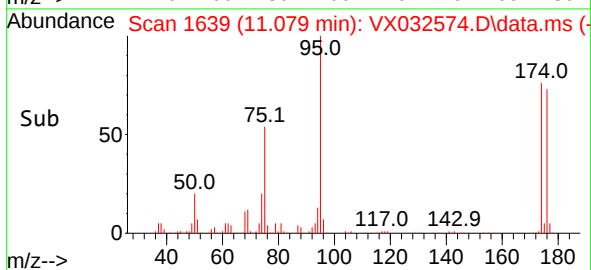
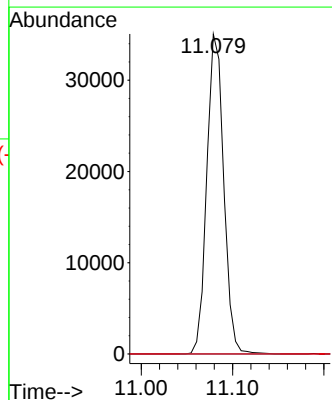
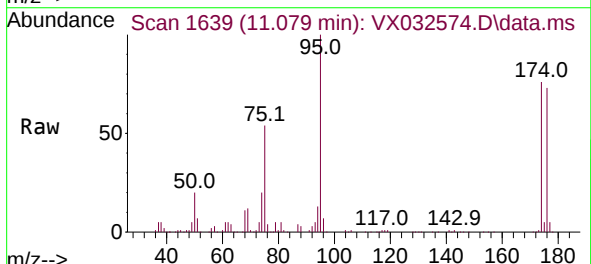
Instrument :
MSVOA_X
ClientSampleId :

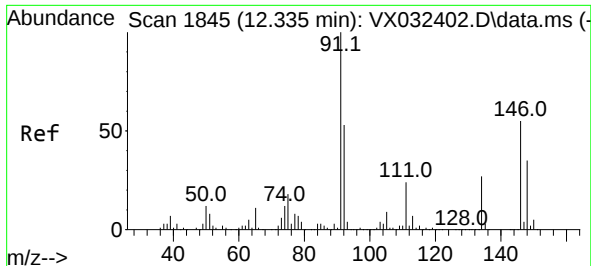
Tgt Ion: 75 Resp: 44915
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.194 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032574.D
Acq: 04 Nov 2022 14:19

Tgt Ion: 75 Resp: 44915
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#





#89

n-Butylbenzene

Concen: 0.219 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032574.D

Acq: 04 Nov 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

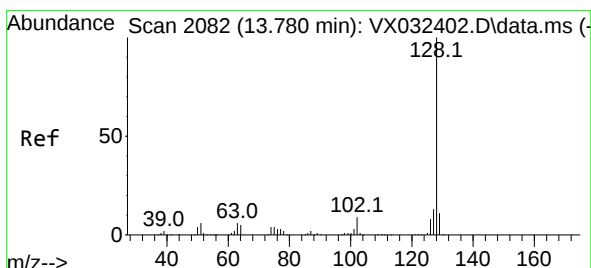
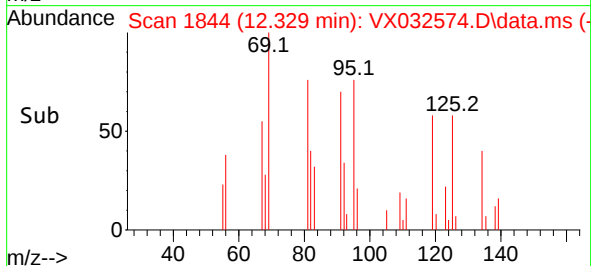
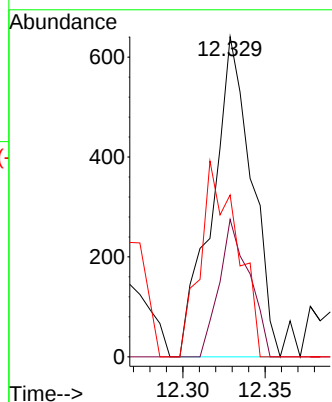
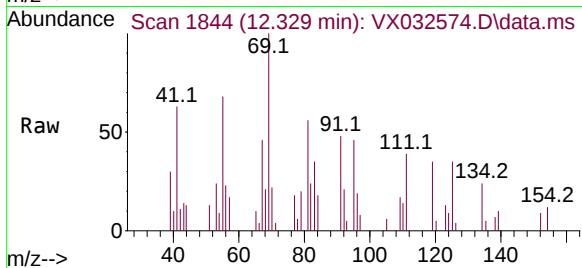
Tgt Ion: 91 Resp: 1068

Ion Ratio Lower Upper

91 100

92 32.8 26.2 78.6

134 56.9 12.9 38.6#



#95

Naphthalene

Concen: 0.208 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX032574.D

Acq: 04 Nov 2022 14:19

Tgt Ion:128 Resp: 1325

Ion Ratio Lower Upper

128 100

127 17.2 10.2 15.4#

129 13.1 8.9 13.3

