

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031925.D
 Acq On : 06 Oct 2022 18:09
 Operator : JC/MD
 Sample : N4917-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265393-5

Quant Time: Oct 07 08:07:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

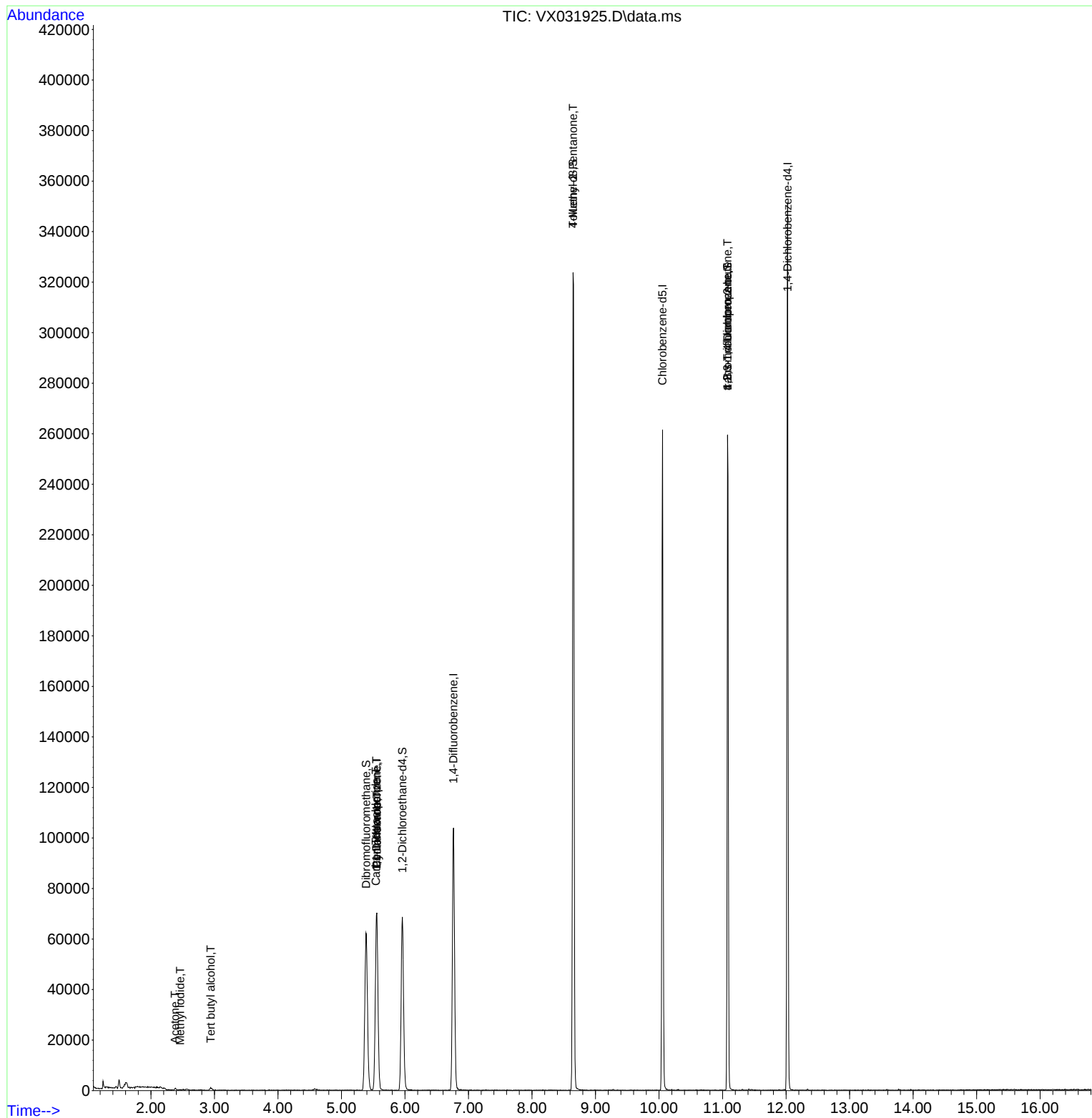
Internal Standards						
1) Pentafluorobenzene	5.556	168	67467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	109677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64705	46.439	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.880%		
35) Dibromofluoromethane	5.385	113	54318	43.753	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.500%		
50) Toluene-d8	8.647	98	196804	44.055	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.100%		
62) 4-Bromofluorobenzene	11.079	95	67264	42.591	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.180%		
Target Compounds						
5) Bromomethane	1.617	94	401	Below Cal	Qvalue 95	
10) Methyl Iodide	2.459	142	306	3.010 ug/l #	55	
11) Tert butyl alcohol	2.940	59	711	4.101 ug/l #	73	
16) Acetone	2.380	43	770	1.626 ug/l #	80	
31) Cyclohexane	5.556	56	1213	0.729 ug/l #	1	
36) 1,1-Dichloropropene	5.550	75	5211	3.165 ug/l #	48	
38) Carbon Tetrachloride	5.544	117	6899	4.099 ug/l #	17	
51) 4-Methyl-2-Pentanone	8.647	43	753	0.483 ug/l #	1	
76) 1,2,3-Trichloropropane	11.079	75	35163	23.894 ug/l #	37	
81) trans-1,4-Dichloro-2-b...	11.079	75	35163	82.287 ug/l #	11	

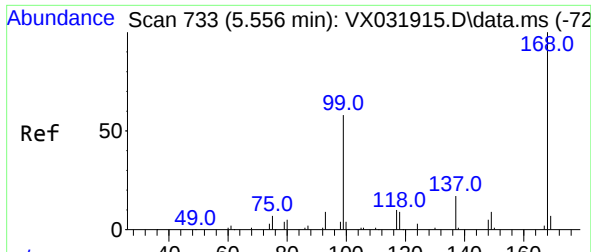
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
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265393-5

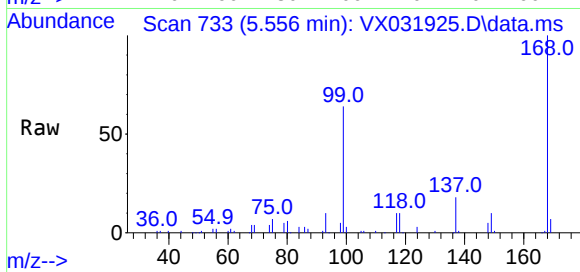
Quant Time: Oct 07 08:07:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
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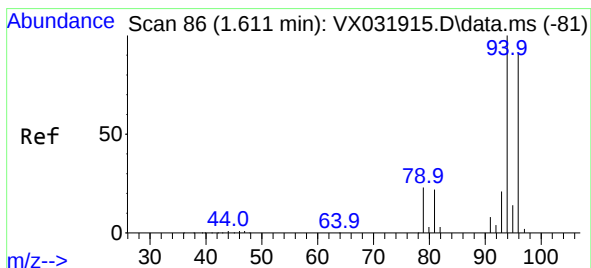
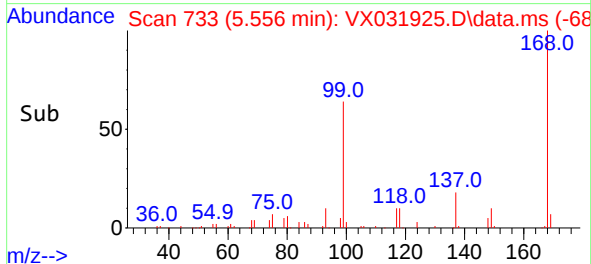
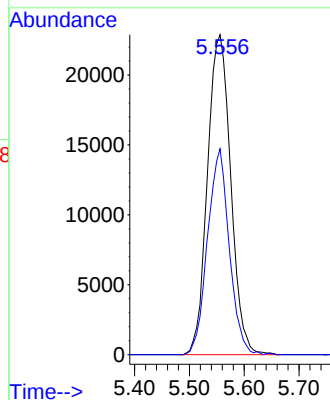


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :
265393-5

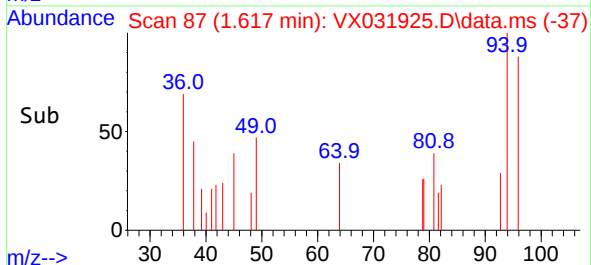
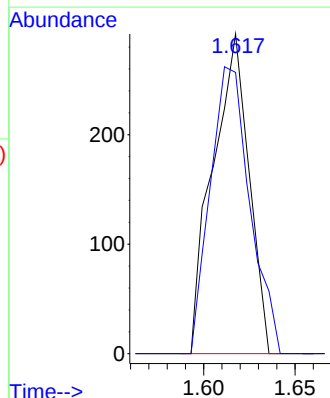
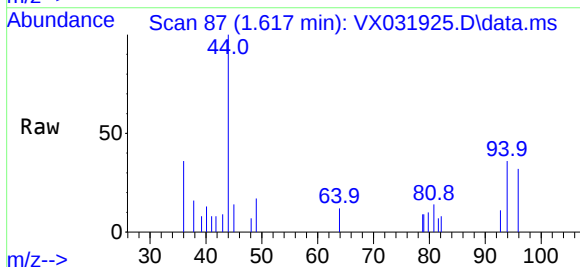


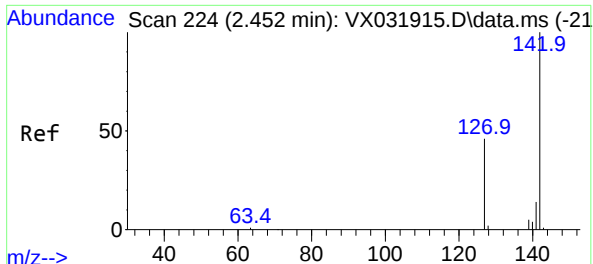
Tgt Ion:168 Resp: 67467
Ion Ratio Lower Upper
168 100
99 64.3 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Tgt Ion: 94 Resp: 401
Ion Ratio Lower Upper
94 100
96 88.0 74.4 111.6

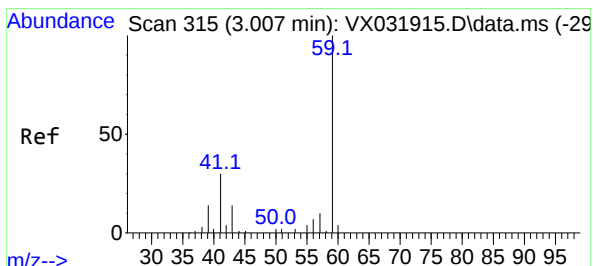
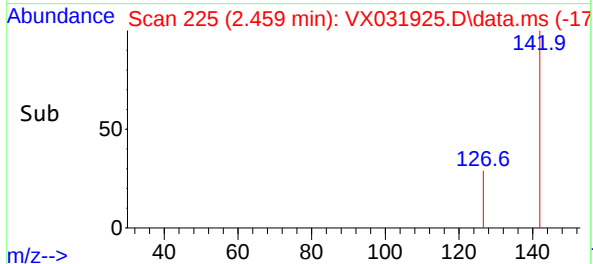
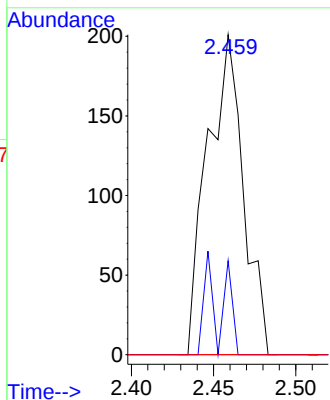
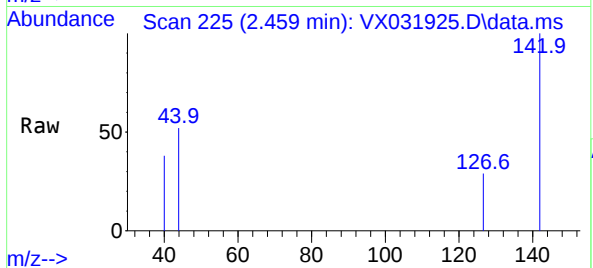




#10
Methyl Iodide
Concen: 3.010 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

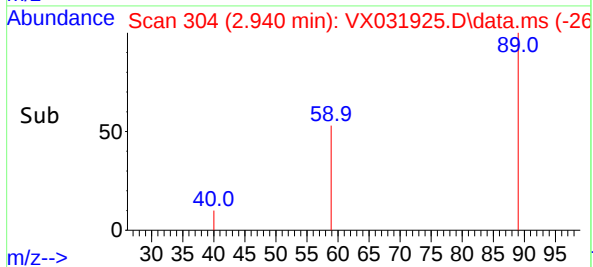
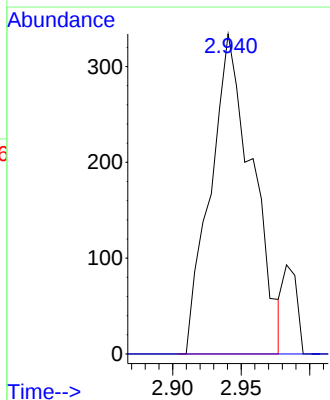
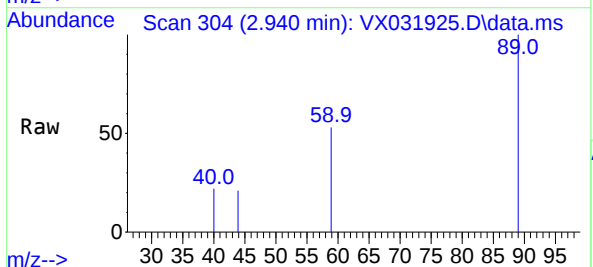
Instrument :
MSVOA_X
ClientSampleId :
265393-5

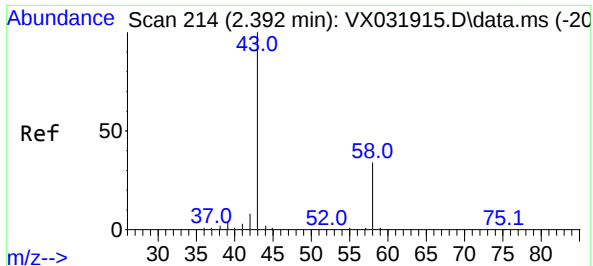
Tgt Ion:142 Resp: 306
Ion Ratio Lower Upper
142 100
127 14.7 37.4 56.0#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 4.101 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Tgt Ion: 59 Resp: 711
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

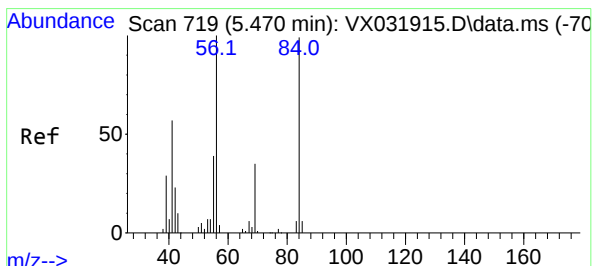
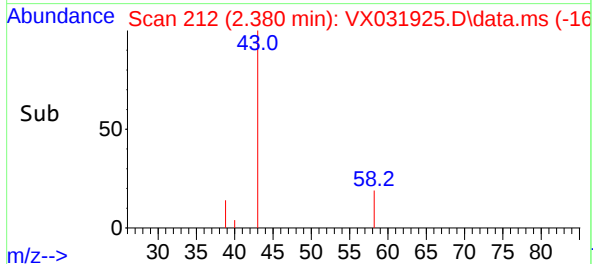
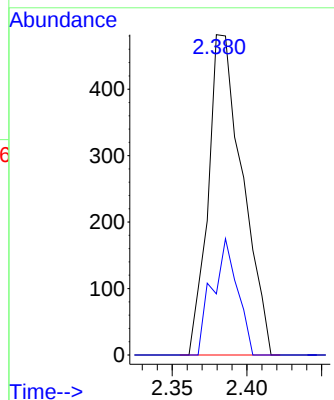
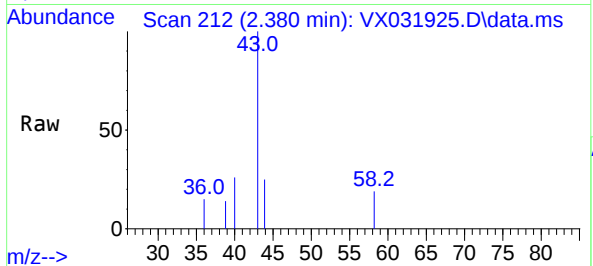




#16
Acetone
Concen: 1.626 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

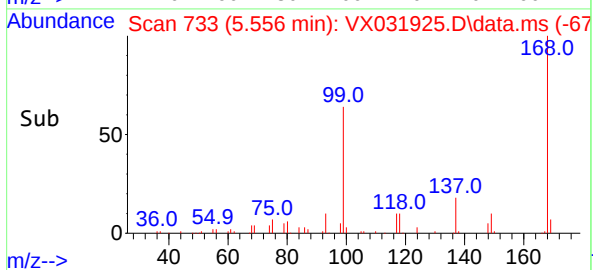
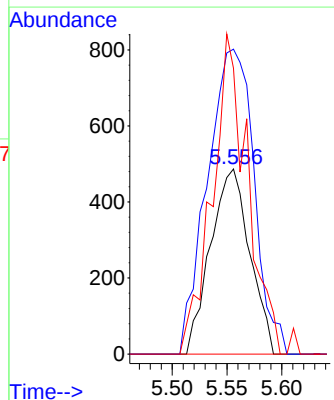
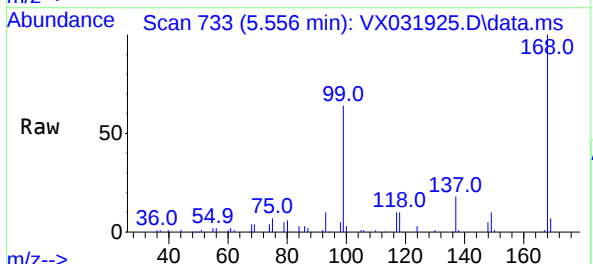
Instrument :
MSVOA_X
ClientSampleId :
265393-5

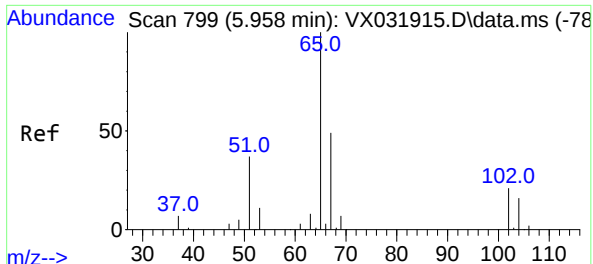
Tgt Ion: 43 Resp: 770
Ion Ratio Lower Upper
43 100
58 19.1 23.8 35.8#



#31
Cyclohexane
Concen: 0.729 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Tgt Ion: 56 Resp: 1213
Ion Ratio Lower Upper
56 100
69 164.7 25.1 37.7#
84 154.4 70.2 105.4#





#33

1,2-Dichloroethane-d4

Concen: 46.439 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031925.D

Acq: 06 Oct 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

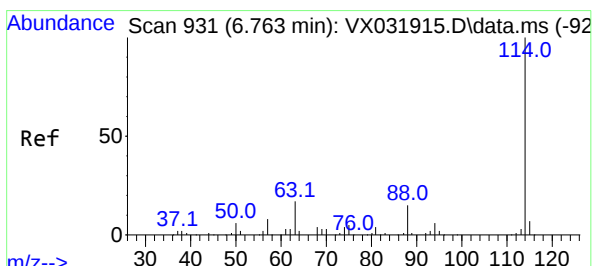
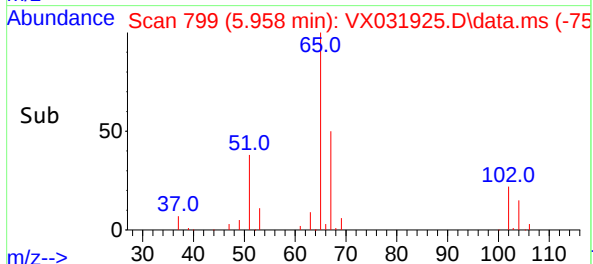
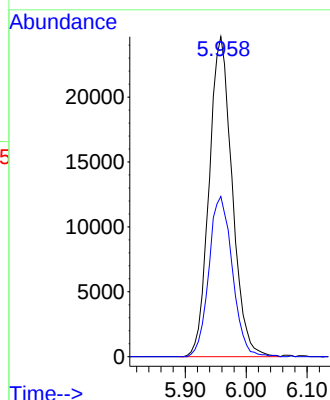
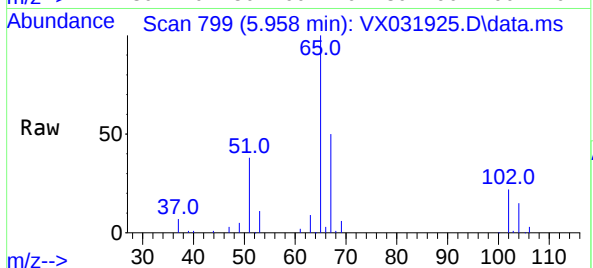
265393-5

Tgt Ion: 65 Resp: 64705

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031925.D

Acq: 06 Oct 2022 18:09

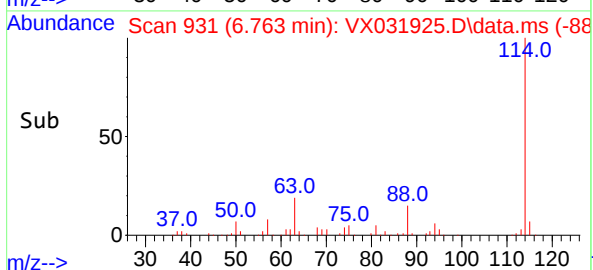
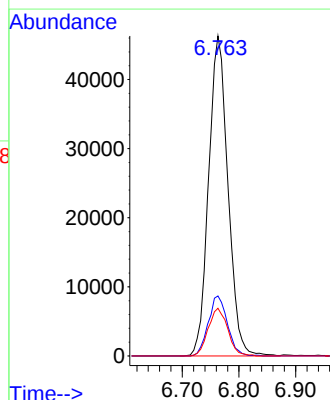
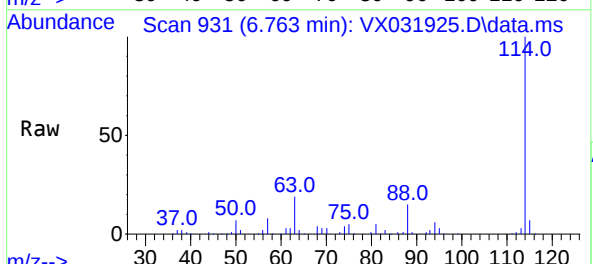
Tgt Ion: 114 Resp: 109677

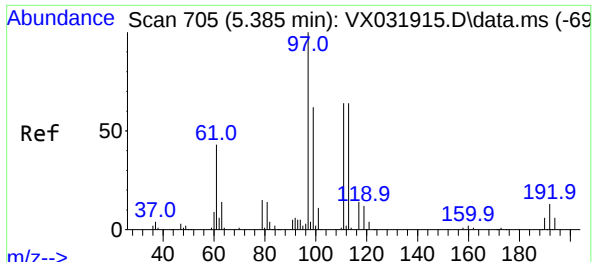
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.6

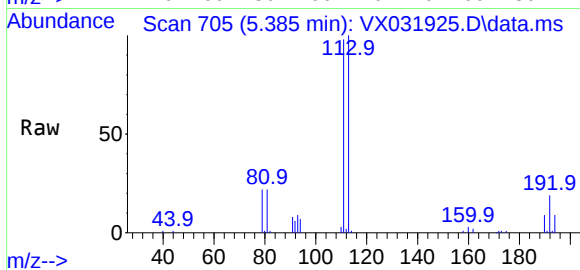
88 14.9 0.0 33.0





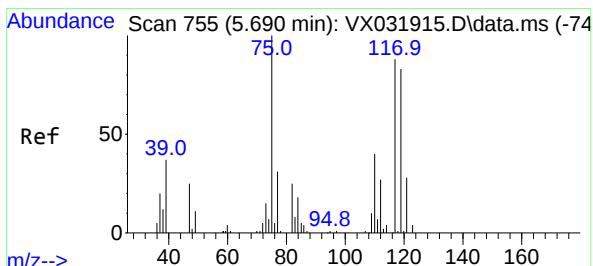
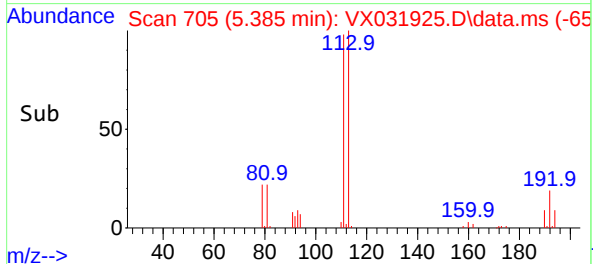
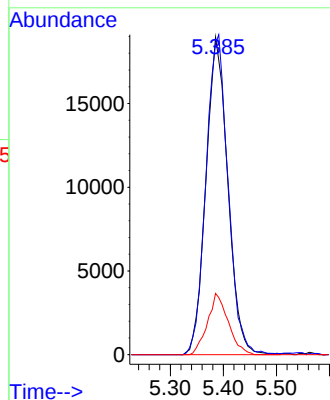
#35
Dibromofluoromethane
Concen: 43.753 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :
265393-5



Tgt Ion:113 Resp: 54318

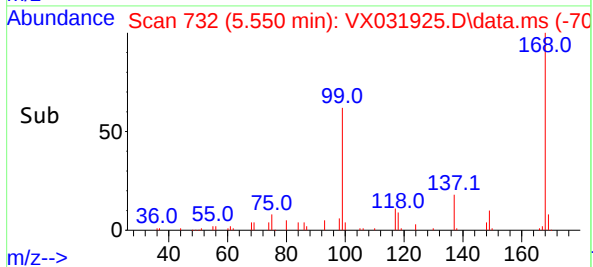
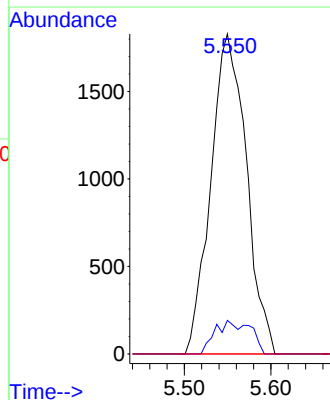
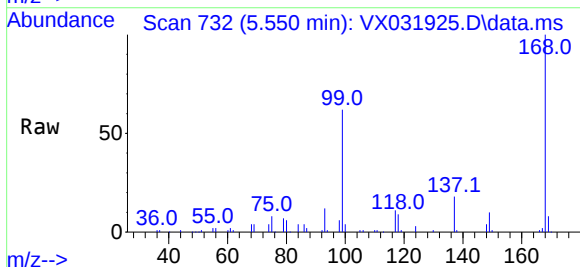
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	18.3	14.1	21.1

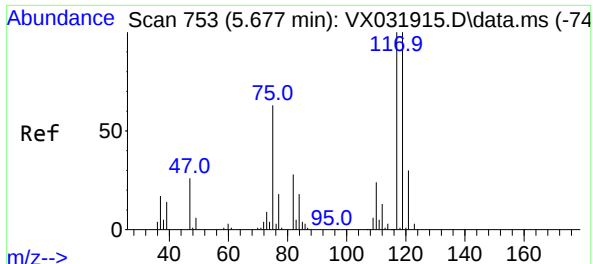


#36
1,1-Dichloropropene
Concen: 3.165 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Tgt Ion: 75 Resp: 5211

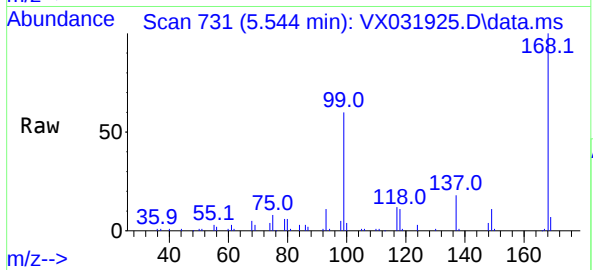
Ion	Ratio	Lower	Upper
75	100		
110	6.6	17.5	52.5#
77	0.0	24.9	37.3#



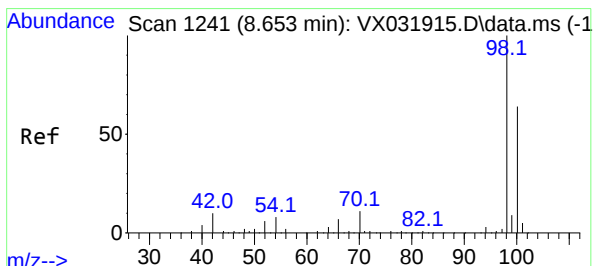
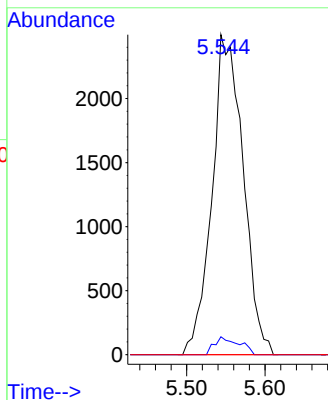
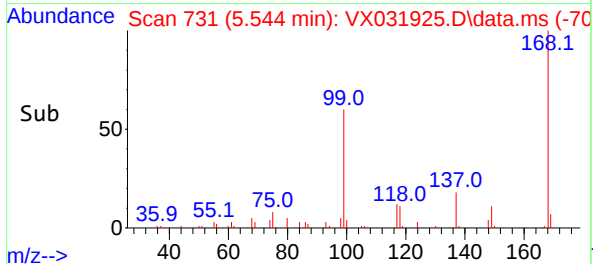


#38
Carbon Tetrachloride
Concen: 4.099 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.133 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Instrument :
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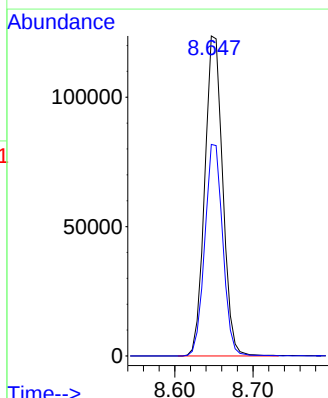
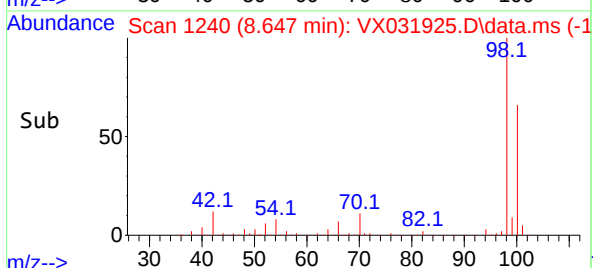
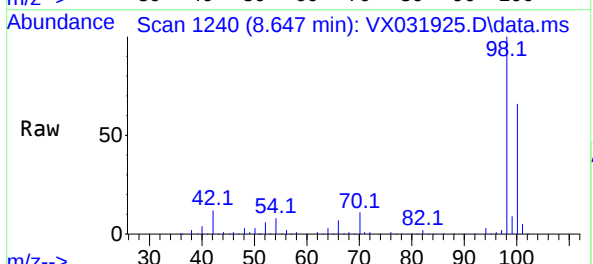


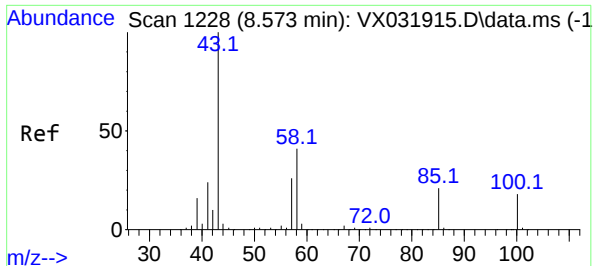
Tgt Ion:117 Resp: 6899
Ion Ratio Lower Upper
117 100
119 5.6 74.6 112.0#
121 0.0 25.3 37.9#



#50
Toluene-d8
Concen: 44.055 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Tgt Ion: 98 Resp: 196804
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.483 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX031925.D

Acq: 06 Oct 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

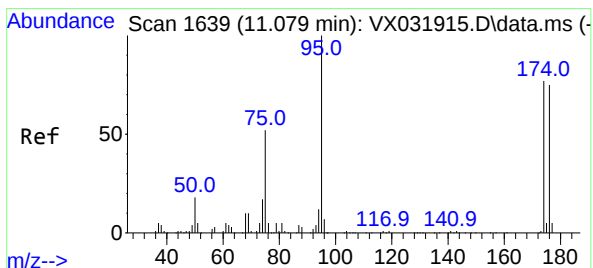
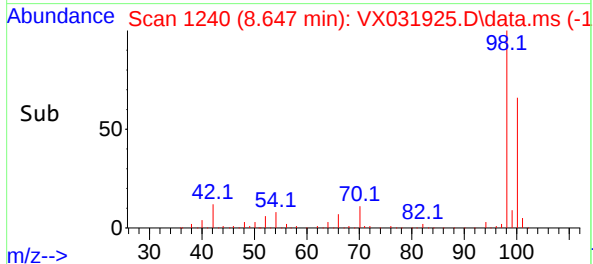
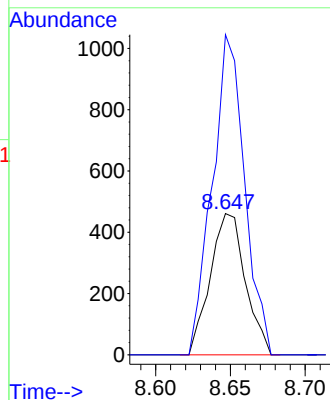
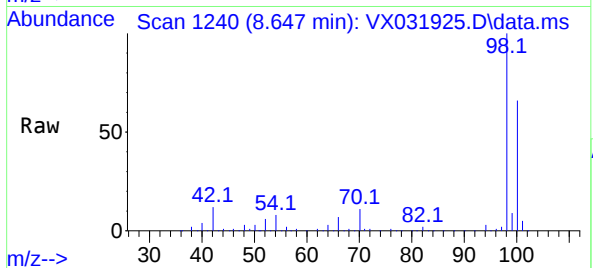
265393-5

Tgt Ion: 43 Resp: 753

Ion Ratio Lower Upper

43 100

58 209.0 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 42.591 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031925.D

Acq: 06 Oct 2022 18:09

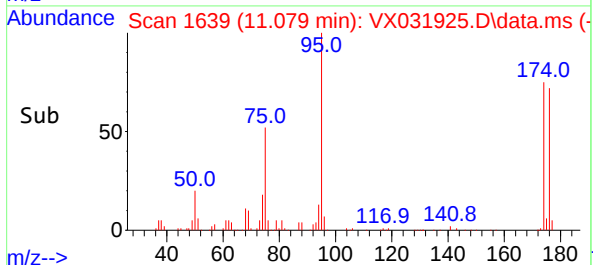
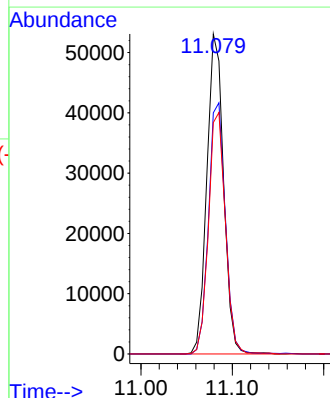
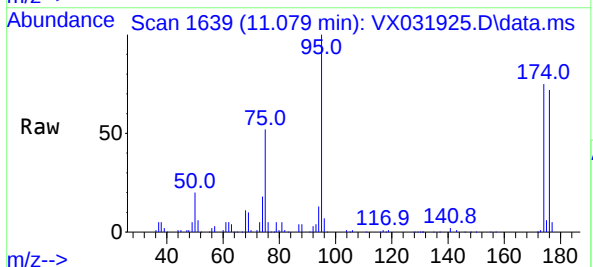
Tgt Ion: 95 Resp: 67264

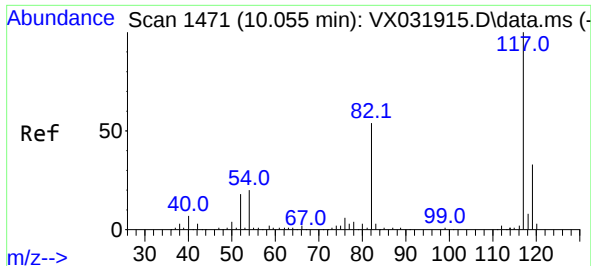
Ion Ratio Lower Upper

95 100

174 79.1 0.0 153.2

176 76.2 0.0 144.0

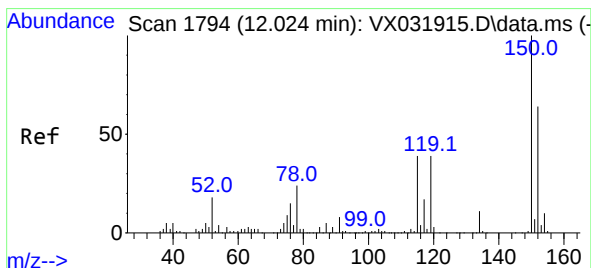
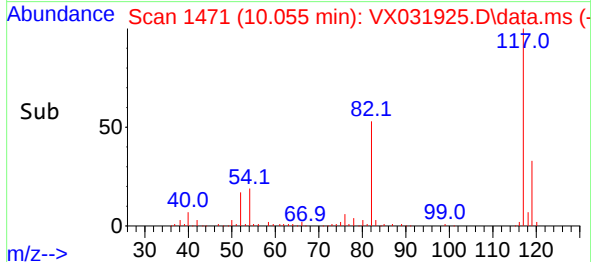
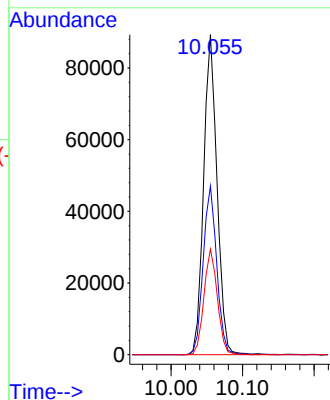
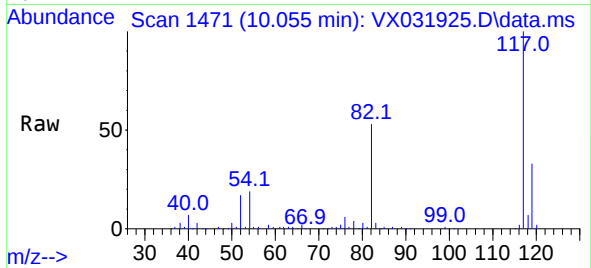




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

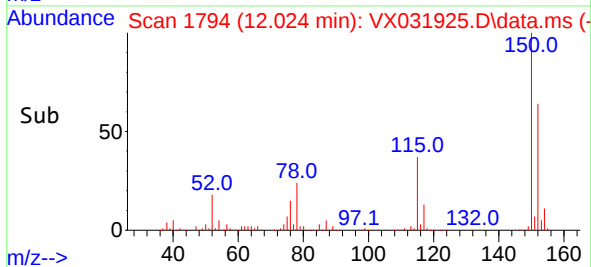
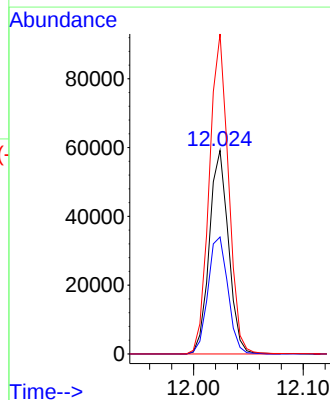
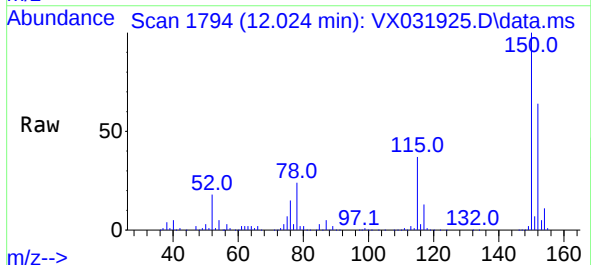
Instrument :
MSVOA_X
ClientSampleId :
265393-5

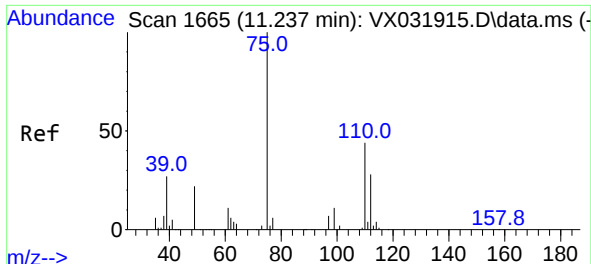
Tgt Ion:117 Resp: 116359
Ion Ratio Lower Upper
117 100
82 52.7 46.8 70.2
119 33.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Tgt Ion:152 Resp: 71805
Ion Ratio Lower Upper
152 100
115 59.9 43.4 130.1
150 157.4 0.0 346.8

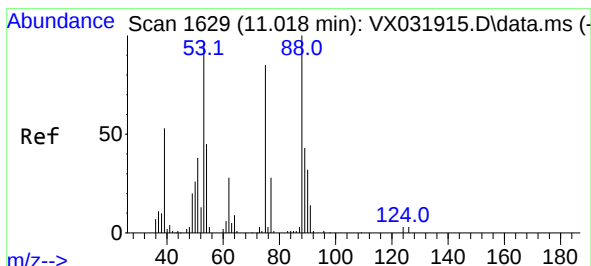
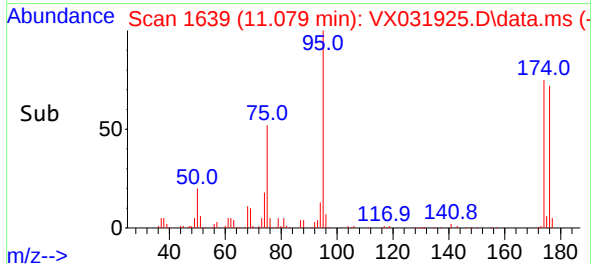
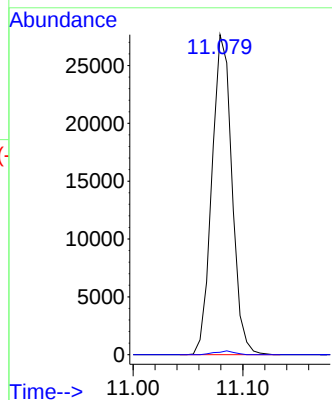
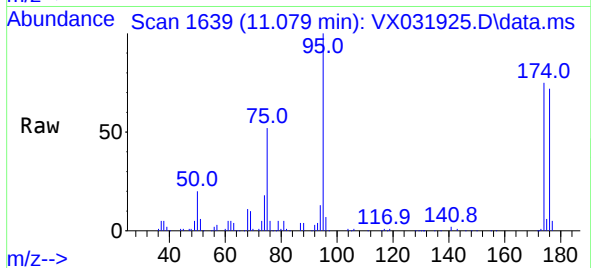




#76
1,2,3-Trichloropropane
Concen: 23.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :
265393-5

Tgt Ion: 75 Resp: 35163
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.287 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031925.D
Acq: 06 Oct 2022 18:09

Tgt Ion: 75 Resp: 35163
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

