

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032644.D
 Acq On : 08 Nov 2022 11:21
 Operator : JC/MD
 Sample : VX1108WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 09 04:35:41 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)

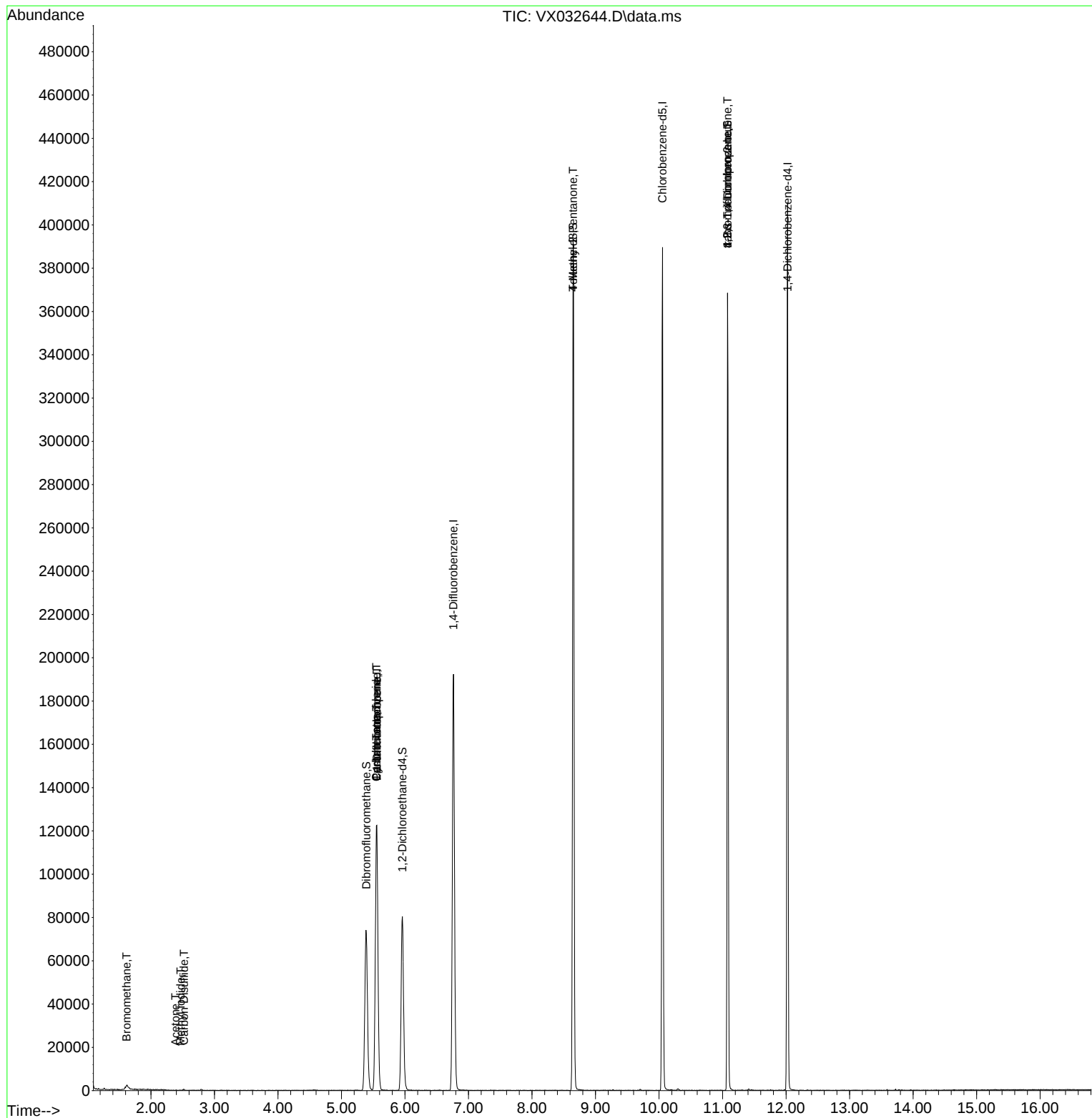
Internal Standards						
1) Pentafluorobenzene	5.556	168	117556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81162	49.689	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.380%
35) Dibromofluoromethane	5.391	113	63625	46.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.647	98	231313	48.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	90427	48.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.600%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	246	0.244	ug/l #	78
10) Methyl Iodide	2.465	142	85	1.975	ug/l #	37
16) Acetone	2.386	43	144	0.243	ug/l #	45
17) Carbon Disulfide	2.520	76	584	0.208	ug/l #	74
31) Cyclohexane	5.550	56	2668	1.347	ug/l #	12
36) 1,1-Dichloropropene	5.556	75	8752	4.560	ug/l #	52
38) Carbon Tetrachloride	5.550	117	11915	5.597	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1057	0.547	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48662	26.252	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48662	83.534	ug/l #	6

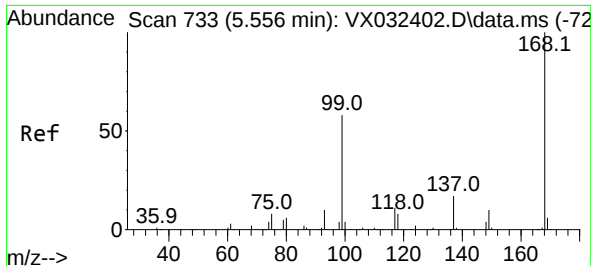
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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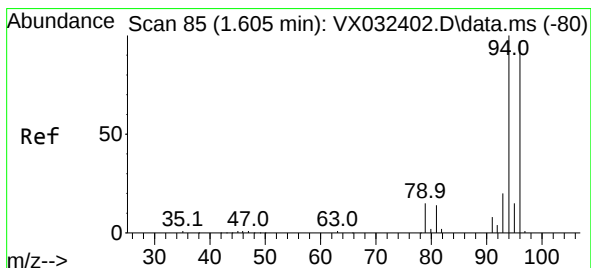
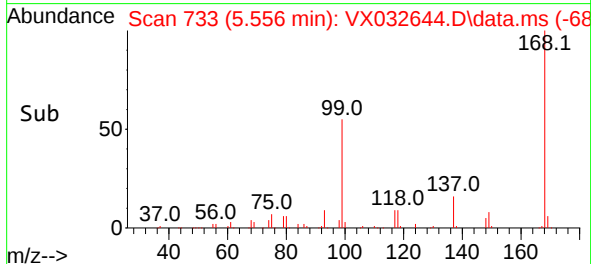
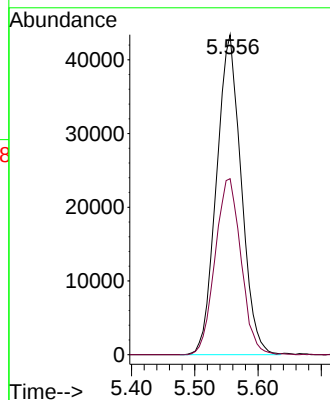
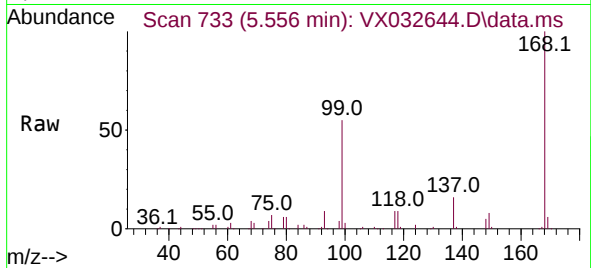




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

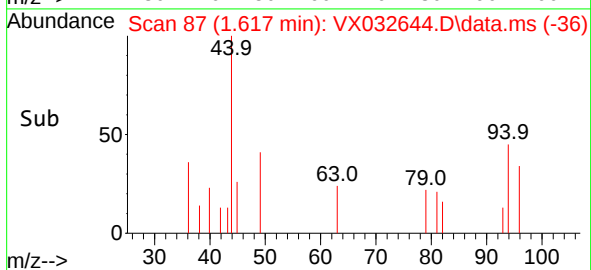
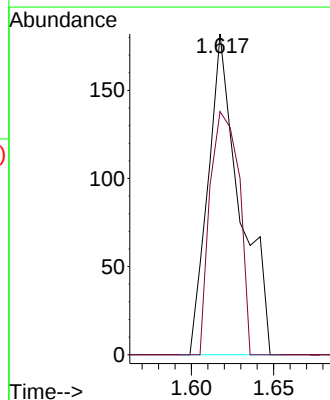
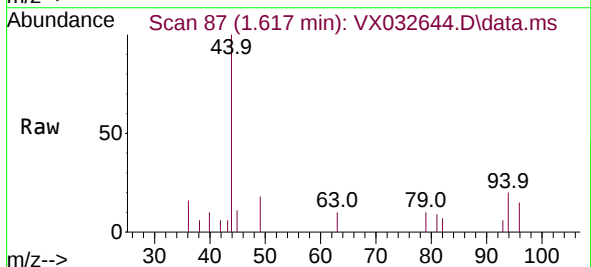
Instrument :
MSVOA_X
ClientSampleId :

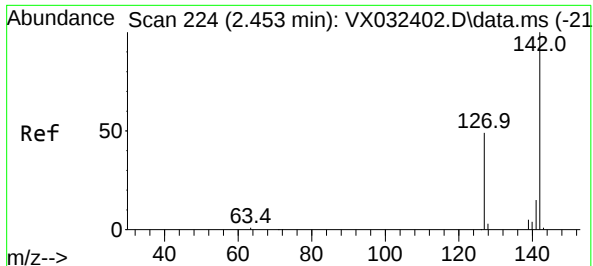
Tgt Ion:168 Resp: 117556
Ion Ratio Lower Upper
168 100
99 55.0 46.1 69.1



#5
Bromomethane
Concen: 0.244 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.012 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

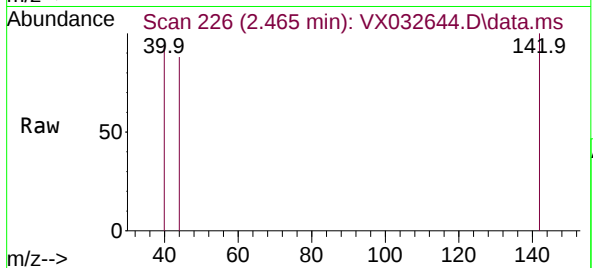
Tgt Ion: 94 Resp: 246
Ion Ratio Lower Upper
94 100
96 75.8 77.6 116.4#



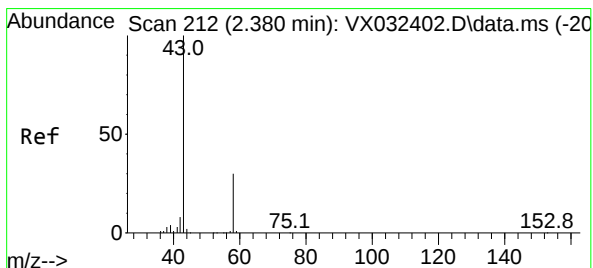
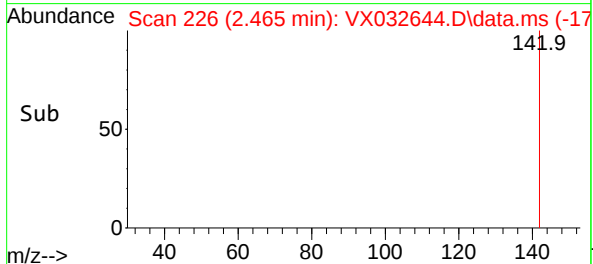
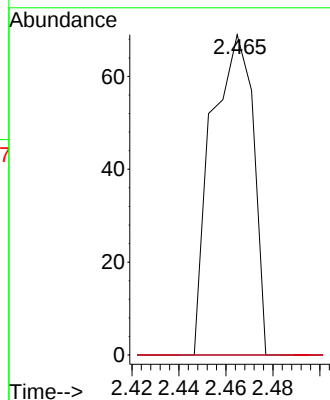


#10
Methyl Iodide
Concen: 1.975 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :

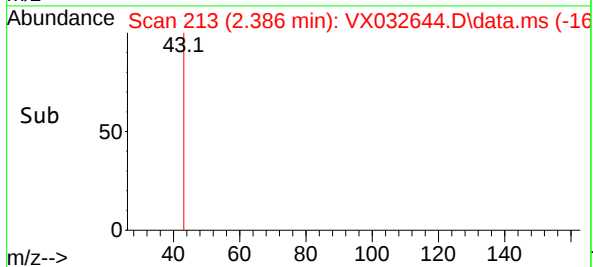
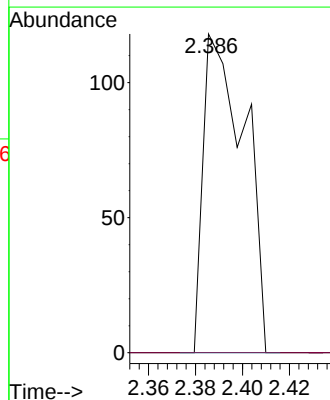
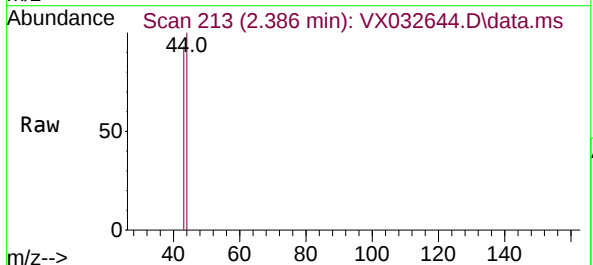


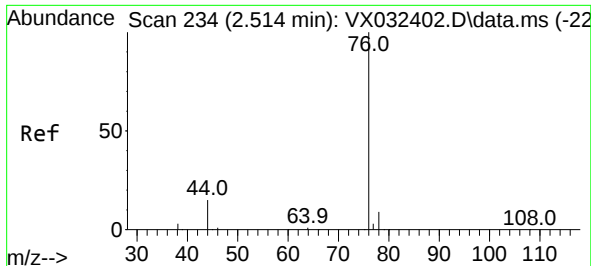
Tgt Ion:142 Resp: 85
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#



#16
Acetone
Concen: 0.243 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Tgt Ion: 43 Resp: 144
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#

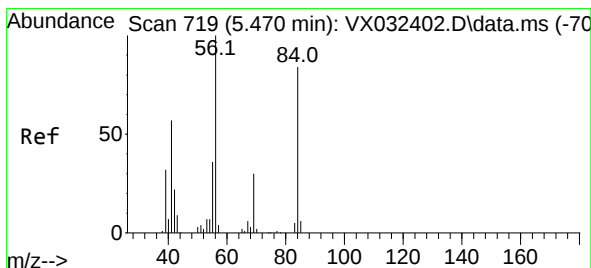
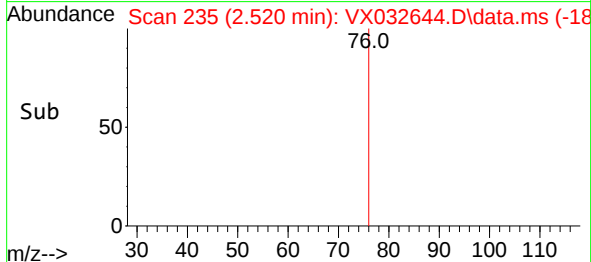
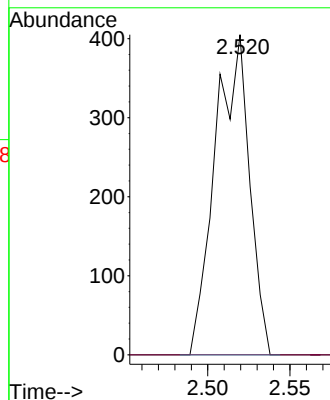
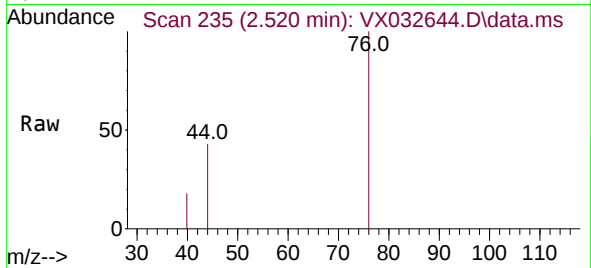




#17
Carbon Disulfide
Concen: 0.208 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

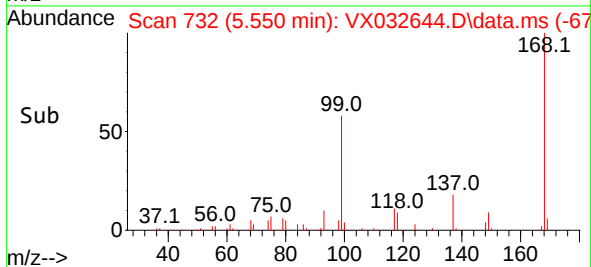
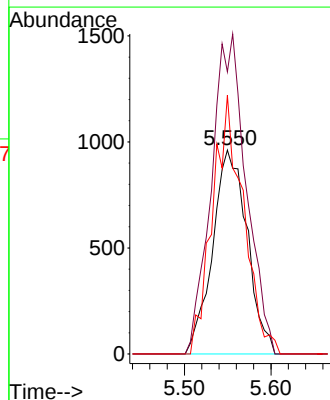
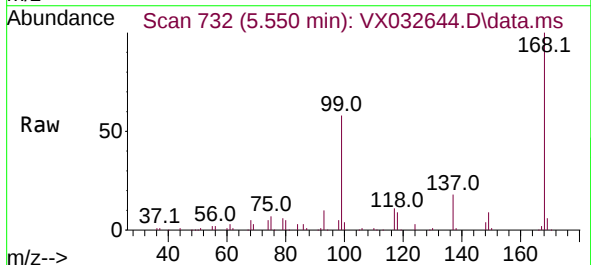
Instrument :
MSVOA_X
ClientSampleId :

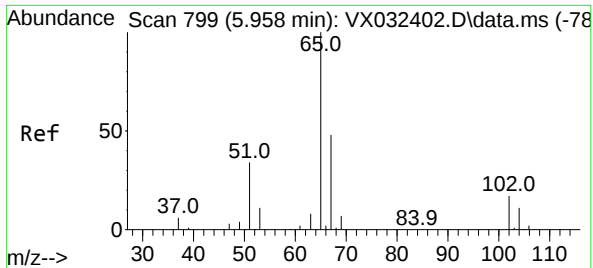
Tgt Ion: 76 Resp: 584
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#31
Cyclohexane
Concen: 1.347 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Tgt Ion: 56 Resp: 2668
Ion Ratio Lower Upper
56 100
69 138.4 24.1 36.1#
84 127.0 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 49.689 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032644.D

Acq: 08 Nov 2022 11:21

Instrument :

MSVOA_X

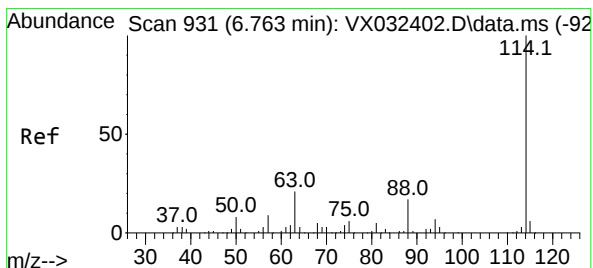
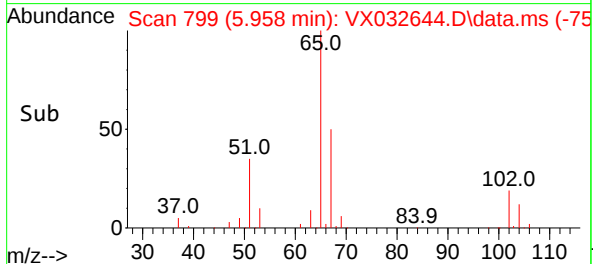
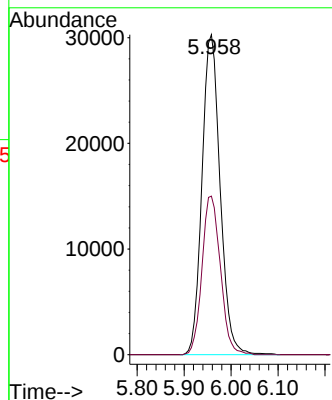
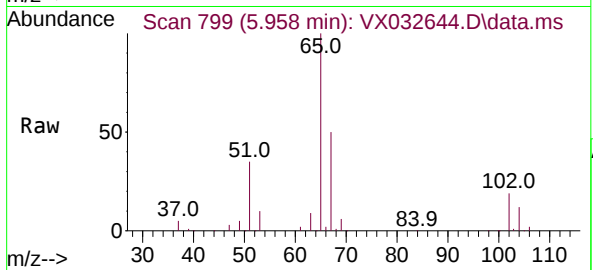
ClientSampleId :

Tgt Ion: 65 Resp: 81162

Ion Ratio Lower Upper

65 100

67 50.2 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: VX032644.D

Acq: 08 Nov 2022 11:21

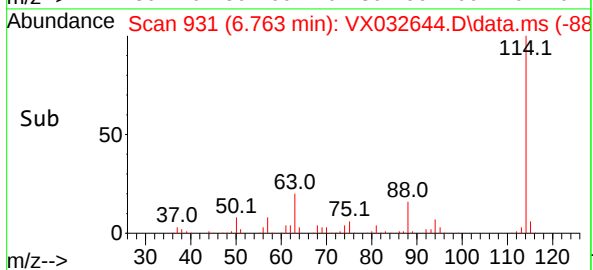
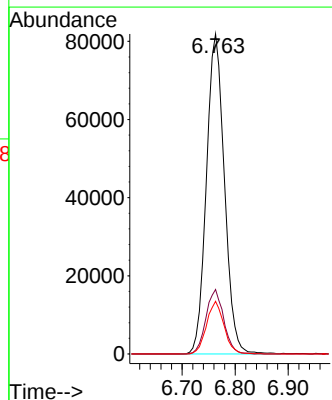
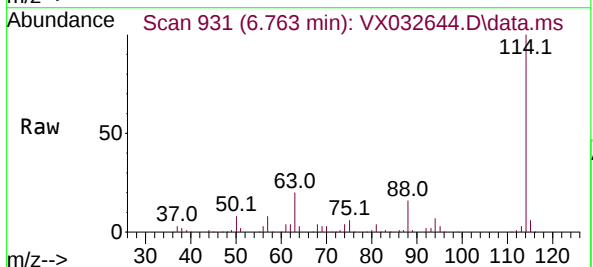
Tgt Ion: 114 Resp: 193218

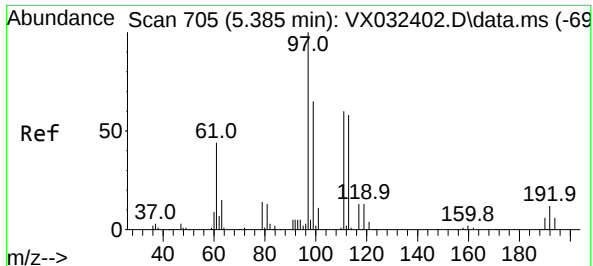
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

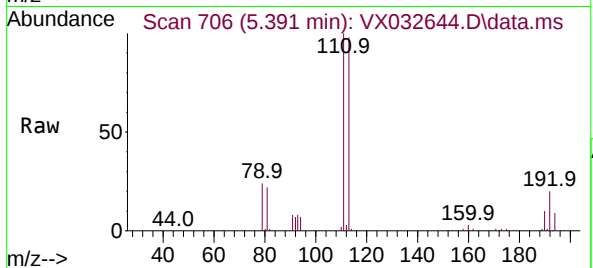
88 16.5 0.0 33.4



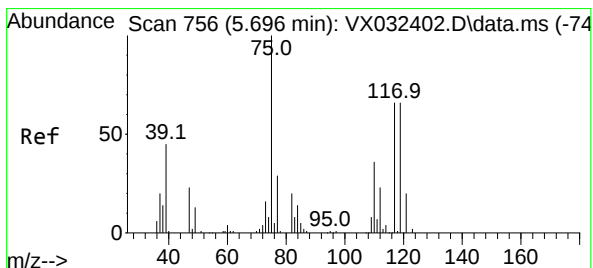
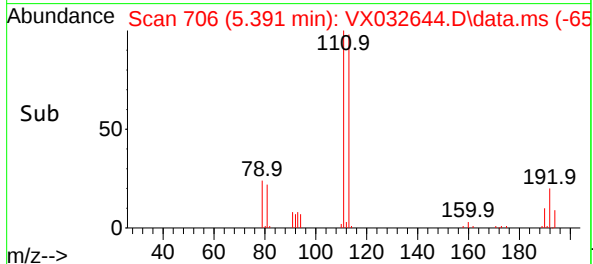
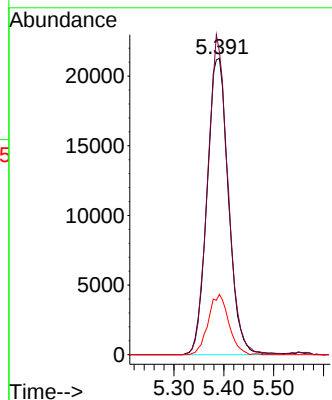


#35
Dibromofluoromethane
Concen: 46.164 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :

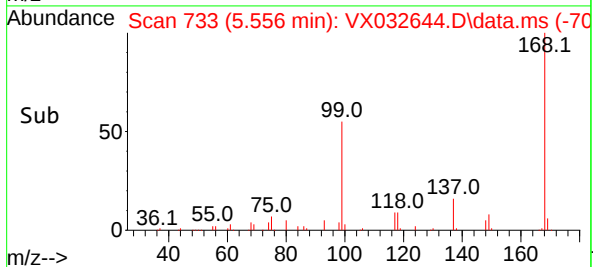
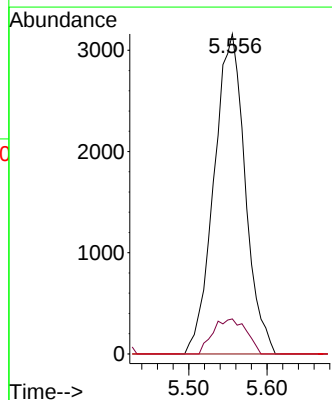
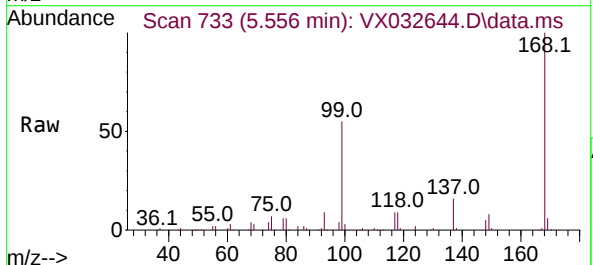


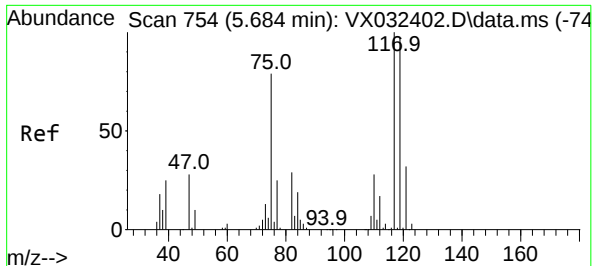
Tgt Ion:113 Resp: 63625
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.560 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

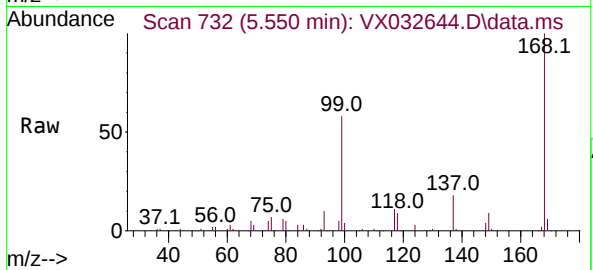
Tgt Ion: 75 Resp: 8752
Ion Ratio Lower Upper
75 100
110 11.7 18.4 55.2#
77 0.0 24.5 36.7#



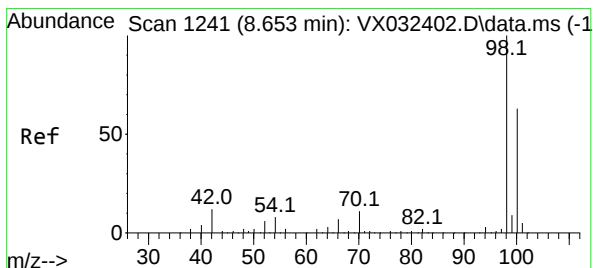
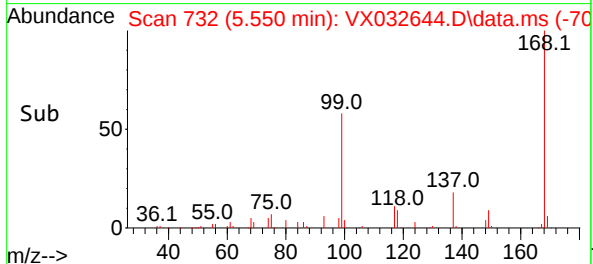
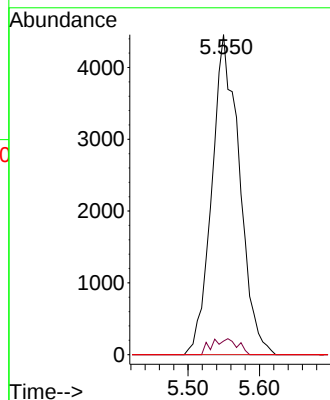


#38
Carbon Tetrachloride
Concen: 5.597 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :

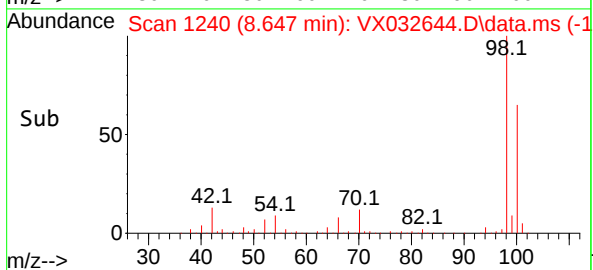
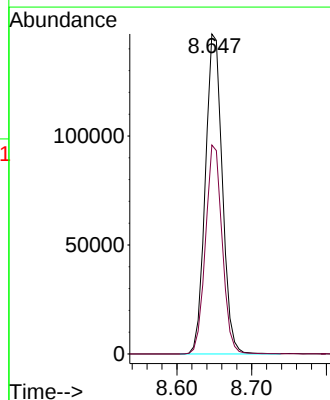
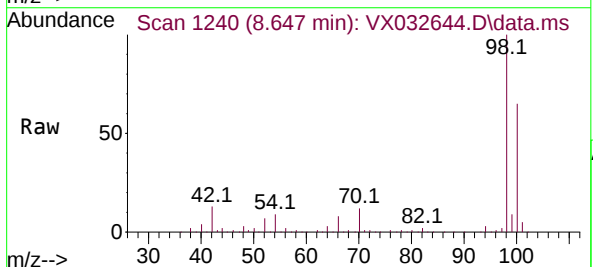


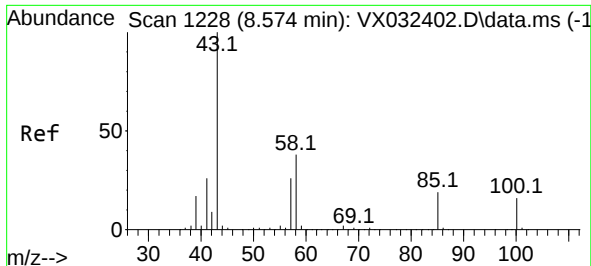
Tgt Ion:117 Resp: 11915
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.266 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Tgt Ion: 98 Resp: 231313
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.547 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX032644.D

Acq: 08 Nov 2022 11:21

Instrument :

MSVOA_X

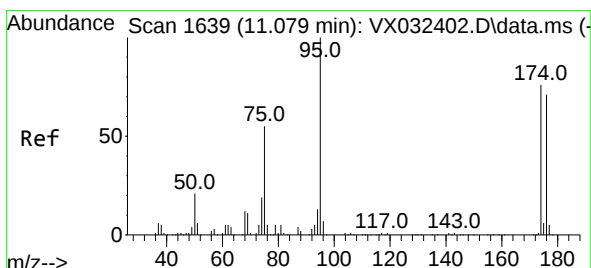
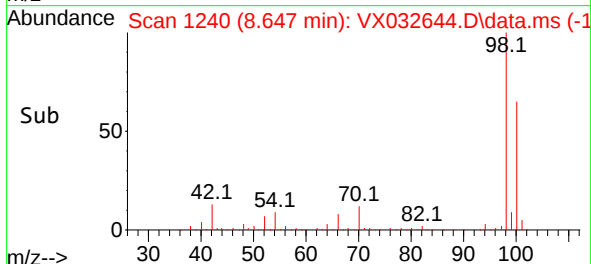
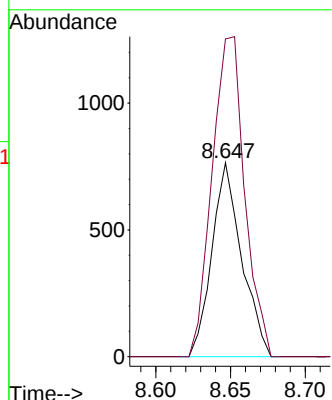
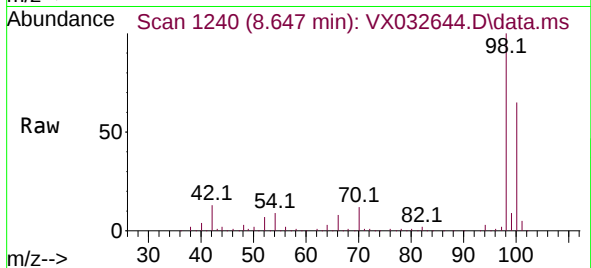
ClientSampleId :

Tgt Ion: 43 Resp: 1057

Ion Ratio Lower Upper

43 100

58 181.5 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 48.304 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032644.D

Acq: 08 Nov 2022 11:21

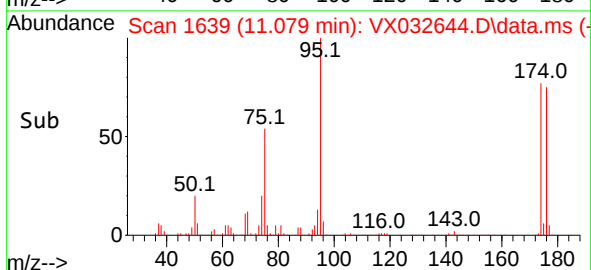
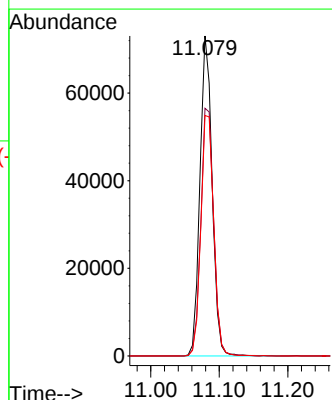
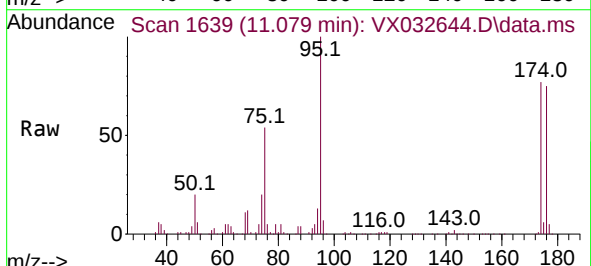
Tgt Ion: 95 Resp: 90427

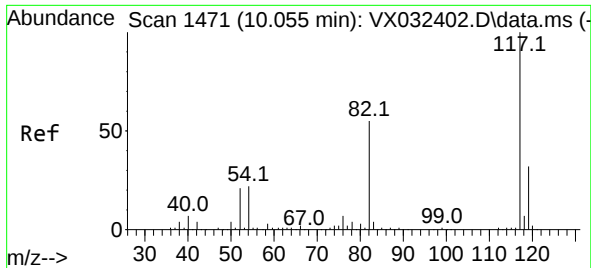
Ion Ratio Lower Upper

95 100

174 81.6 0.0 164.0

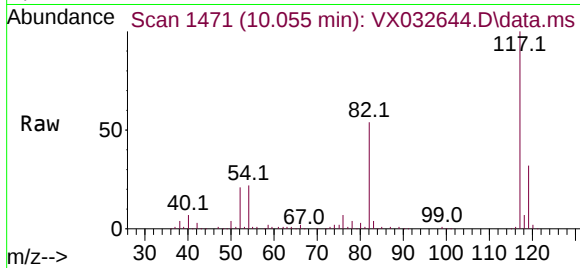
176 79.8 0.0 154.4



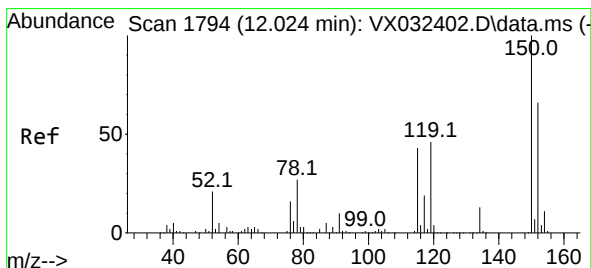
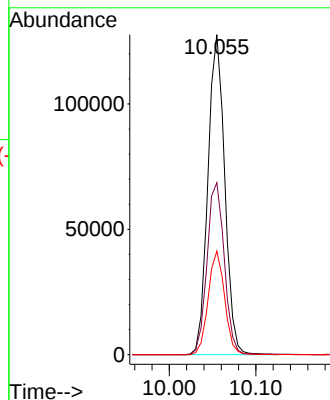
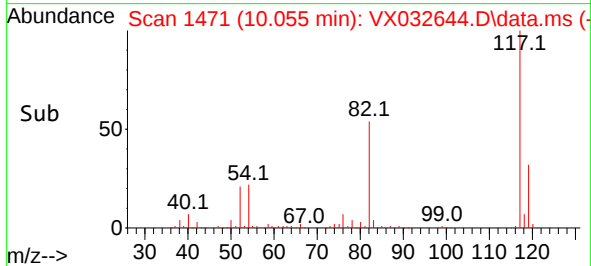


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :

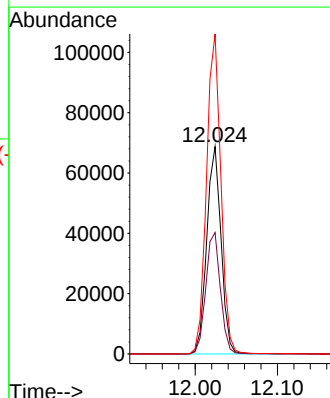
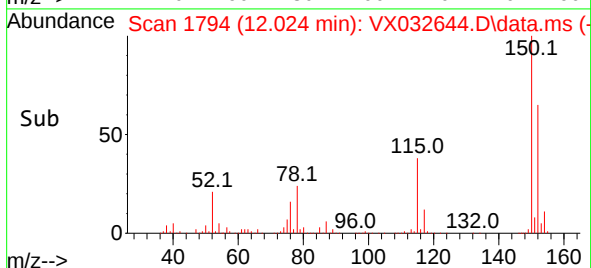
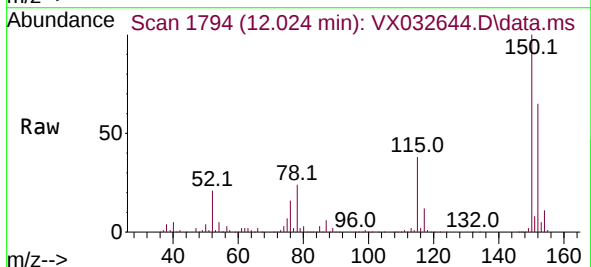


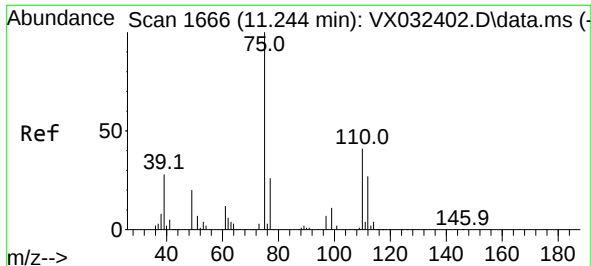
Tgt Ion:117 Resp: 172256
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Tgt Ion:152 Resp: 83320
Ion Ratio Lower Upper
152 100
115 59.8 44.0 132.0
150 154.7 0.0 351.8

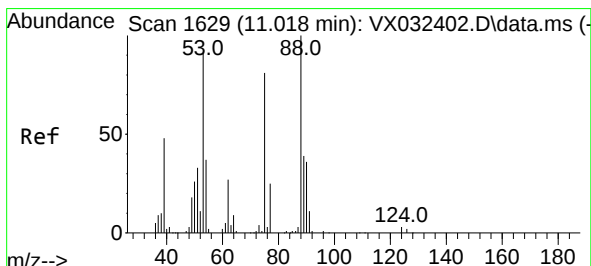
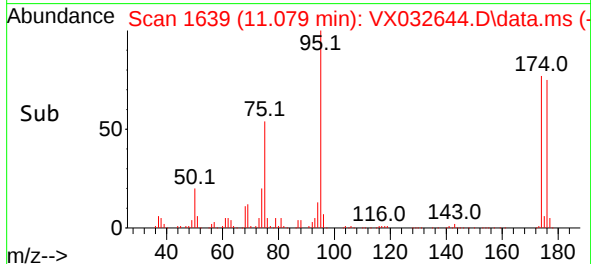
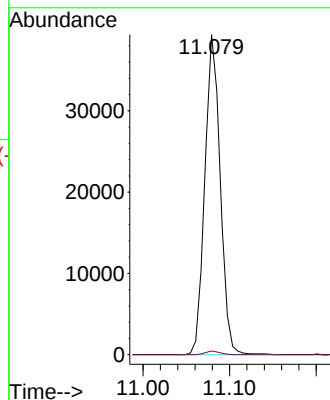
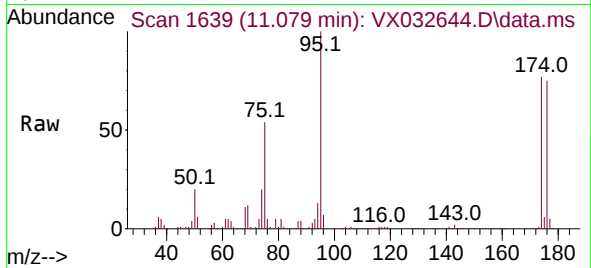




#76
1,2,3-Trichloropropane
Concen: 26.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 48662
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.534 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Tgt Ion: 75 Resp: 48662
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

