

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031931.D
 Acq On : 06 Oct 2022 20:28
 Operator : JC/MD
 Sample : N4883-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB092822

Quant Time: Oct 07 08:08:41 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)

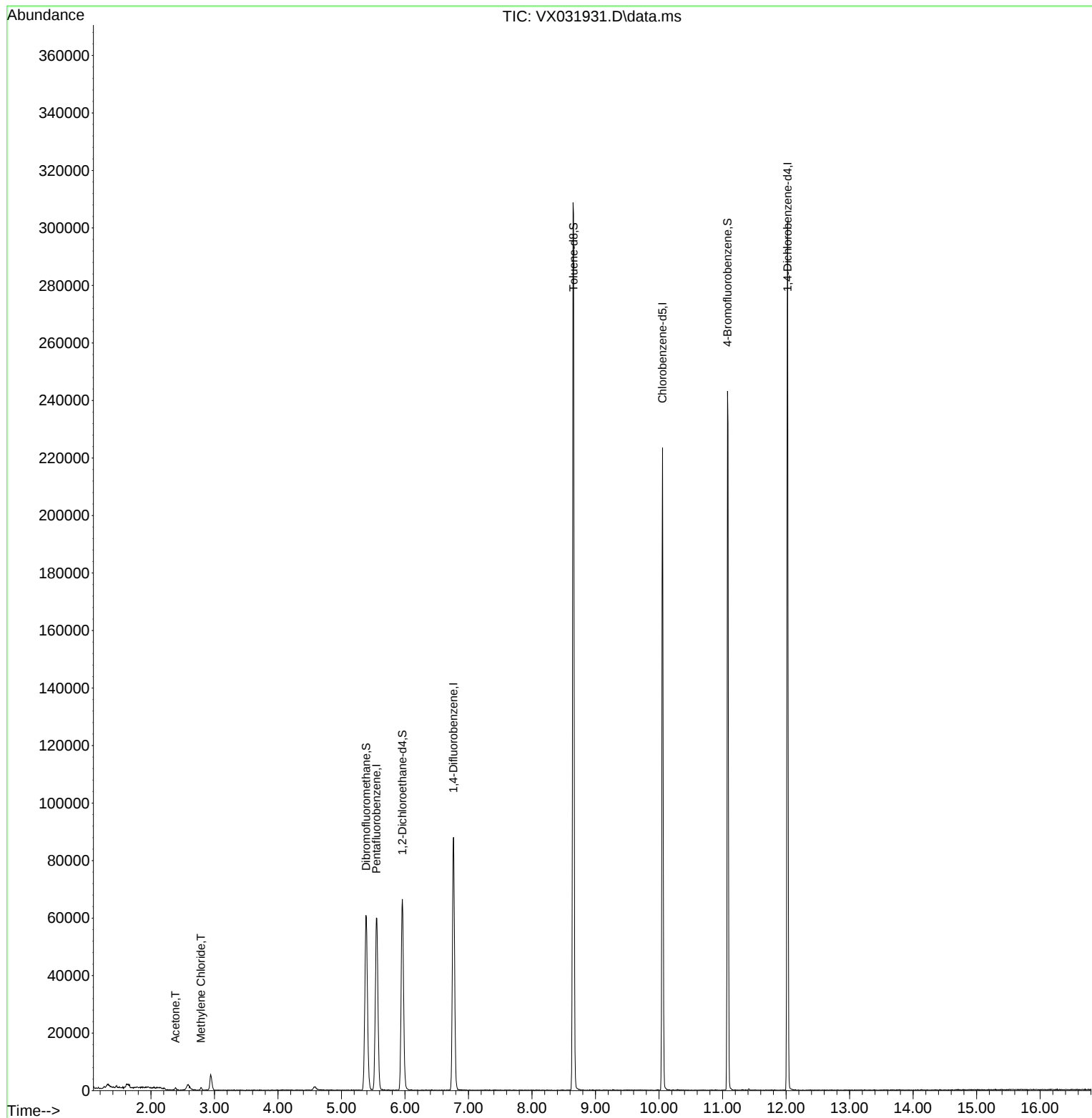
Internal Standards						
1) Pentafluorobenzene	5.550	168	57868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	92658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63151	52.842	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.680%
35) Dibromofluoromethane	5.385	113	51592	49.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	8.653	98	189811	50.293	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.079	95	64240	48.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	817	2.011	ug/l #	77
20) Methylene Chloride	2.788	84	402	0.377	ug/l #	81

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

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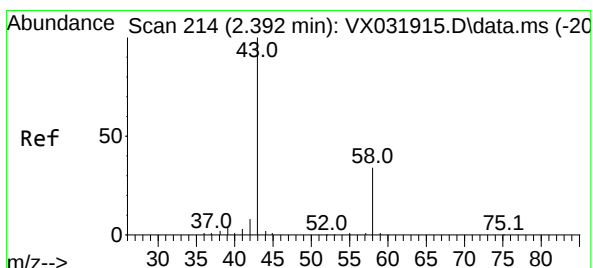
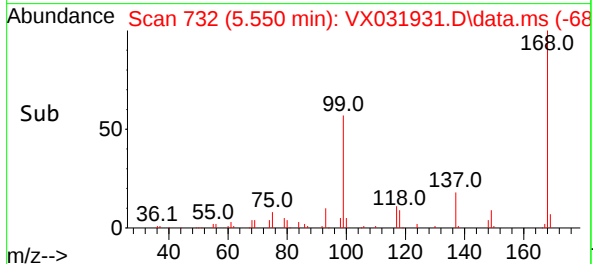
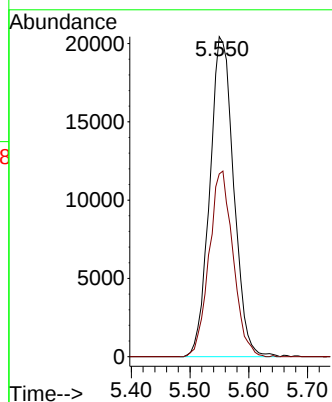
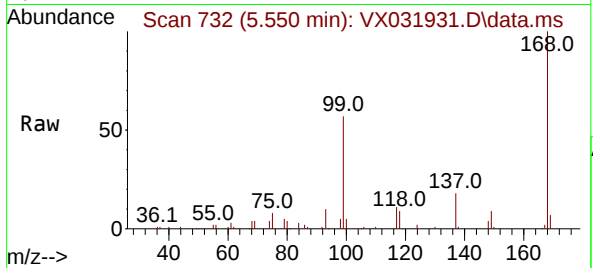




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031931.D
Acq: 06 Oct 2022 20:28

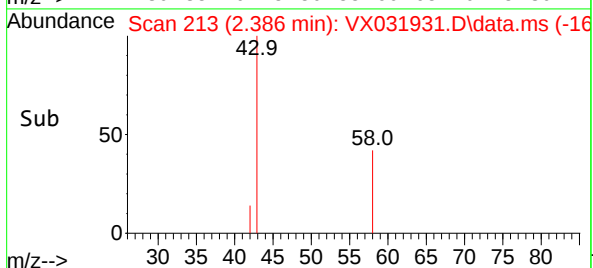
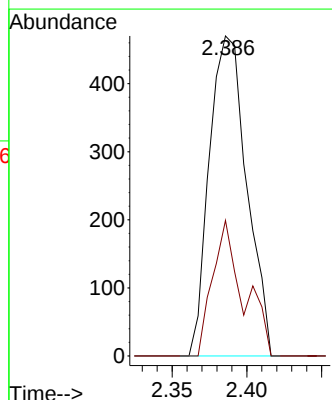
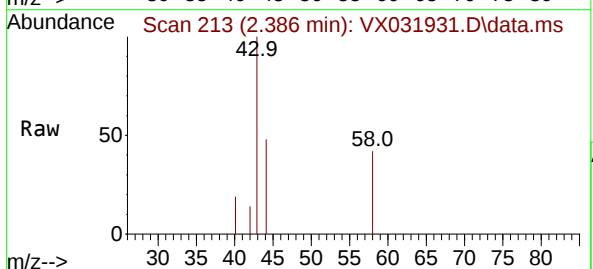
Instrument :
MSVOA_X
ClientSampleId :
TB092822

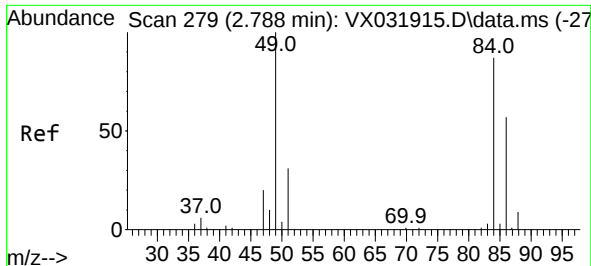
Tgt Ion:168 Resp: 57868
Ion Ratio Lower Upper
168 100
99 57.1 48.8 73.2



#16
Acetone
Concen: 2.011 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031931.D
Acq: 06 Oct 2022 20:28

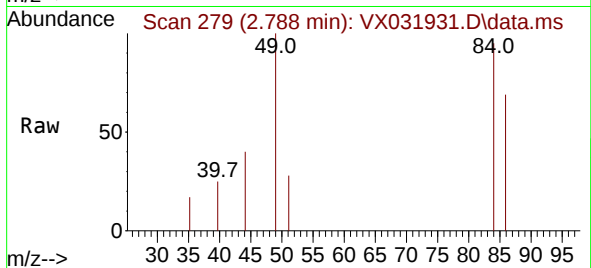
Tgt Ion: 43 Resp: 817
Ion Ratio Lower Upper
43 100
58 42.3 23.8 35.8#



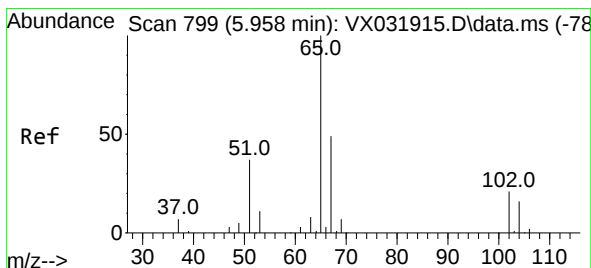
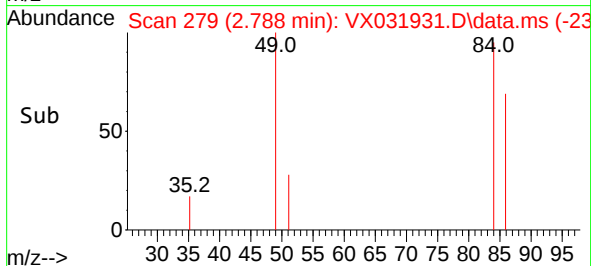
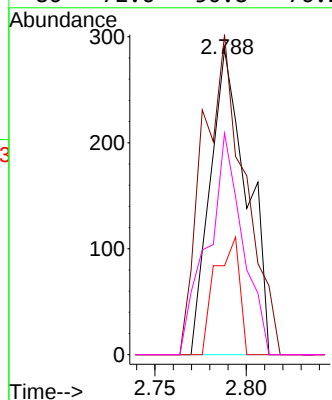


#20
Methylene Chloride
Concen: 0.377 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031931.D
Acq: 06 Oct 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :
TB092822

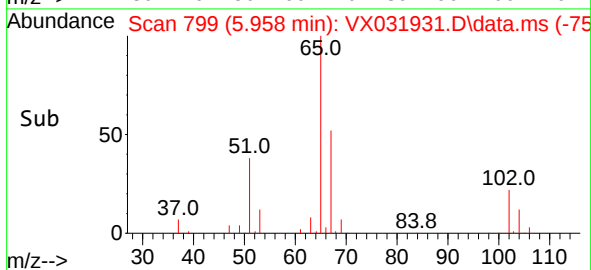
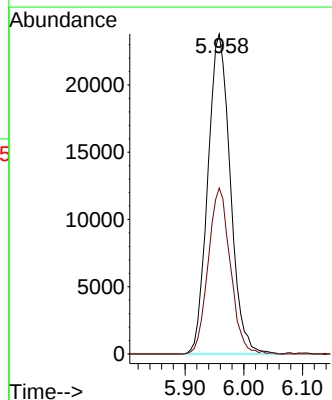
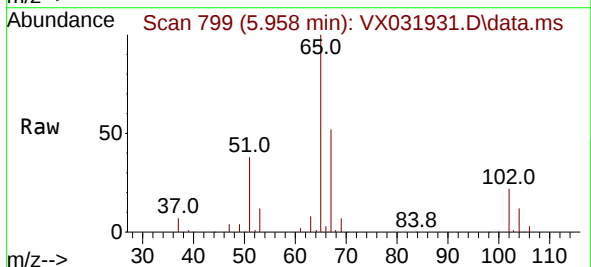


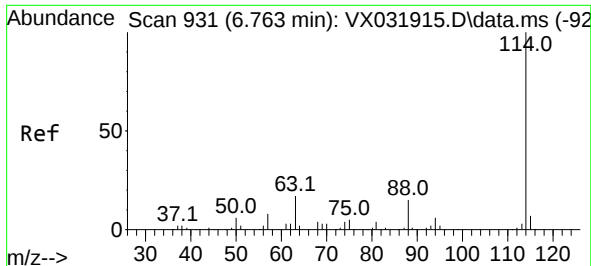
Tgt Ion: 84	Resp: 402
Ion Ratio	Lower Upper
84 100	
49 104.9	105.9 158.9#
51 29.2	32.2 48.2#
86 72.6	50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 52.842 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031931.D
Acq: 06 Oct 2022 20:28

Tgt Ion: 65	Resp: 63151
Ion Ratio	Lower Upper
65 100	
67 51.1	0.0 102.4

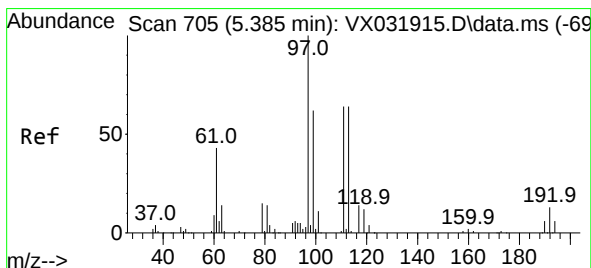
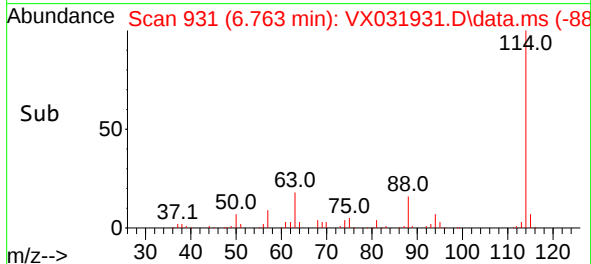
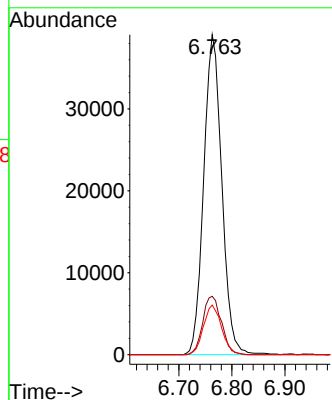
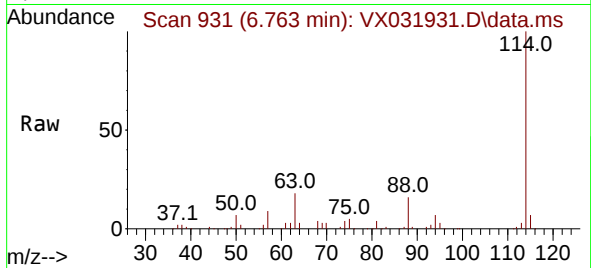




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031931.D
Acq: 06 Oct 2022 20:28

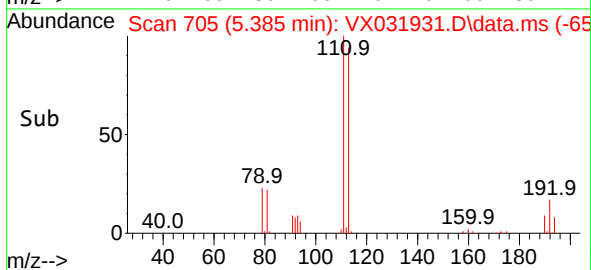
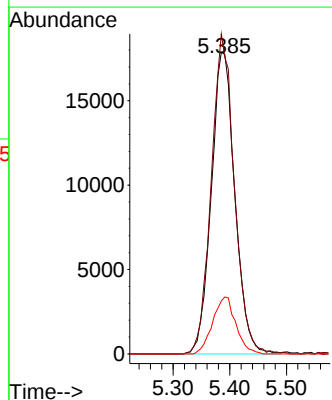
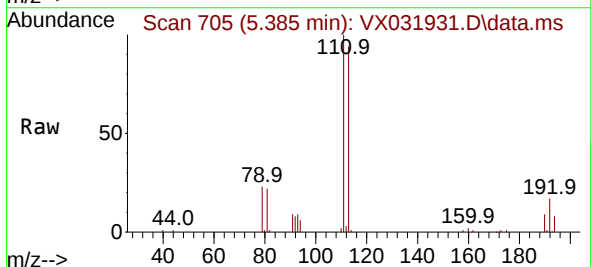
Instrument :
MSVOA_X
ClientSampleId :
TB092822

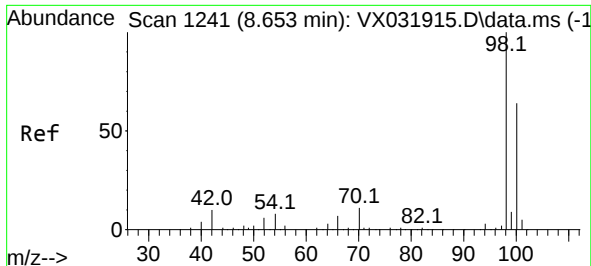
Tgt Ion:114 Resp: 92658
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.6
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.190 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031931.D
Acq: 06 Oct 2022 20:28

Tgt Ion:113 Resp: 51592
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 18.5 14.1 21.1





#50

Toluene-d8

Concen: 50.293 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031931.D

Acq: 06 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

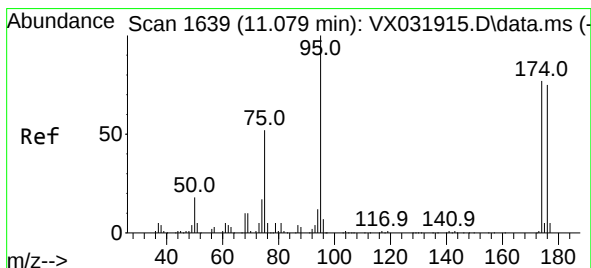
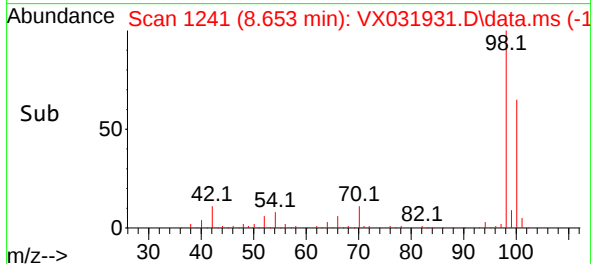
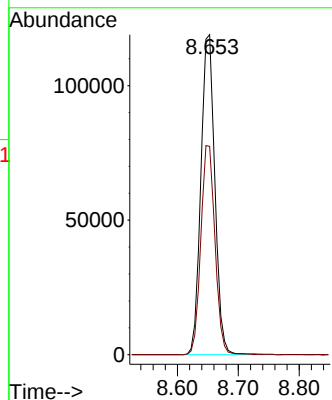
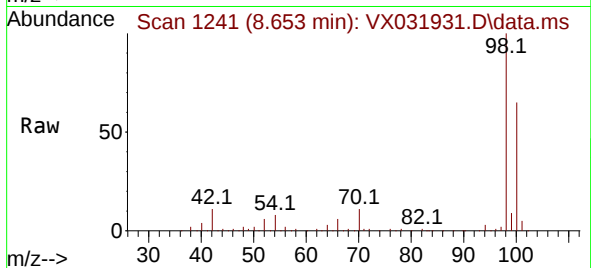
TB092822

Tgt Ion: 98 Resp: 189811

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.147 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031931.D

Acq: 06 Oct 2022 20:28

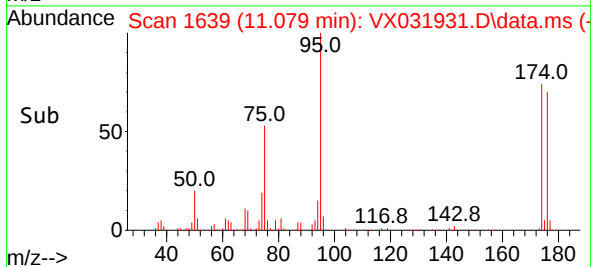
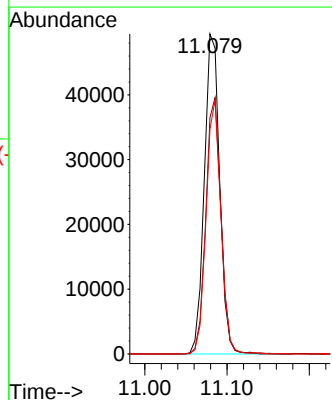
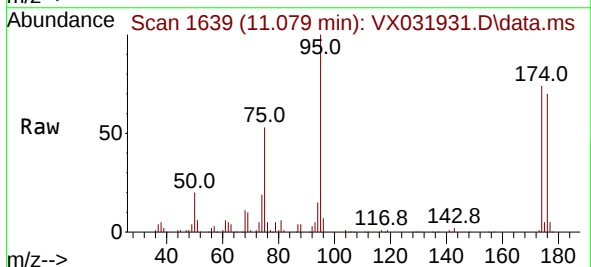
Tgt Ion: 95 Resp: 64240

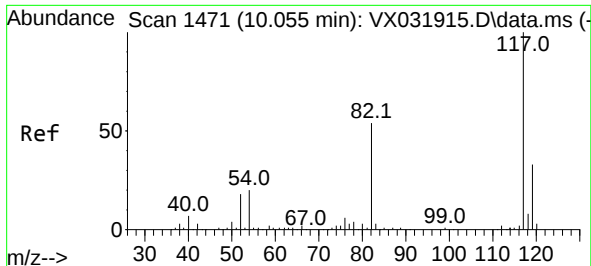
Ion Ratio Lower Upper

95 100

174 78.8 0.0 153.2

176 76.3 0.0 144.0

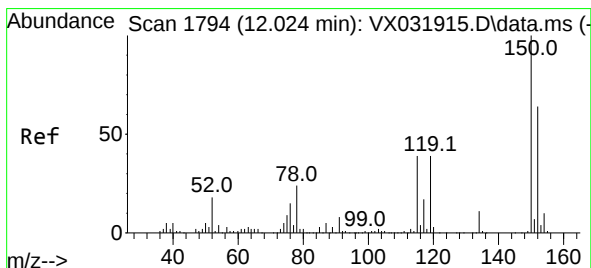
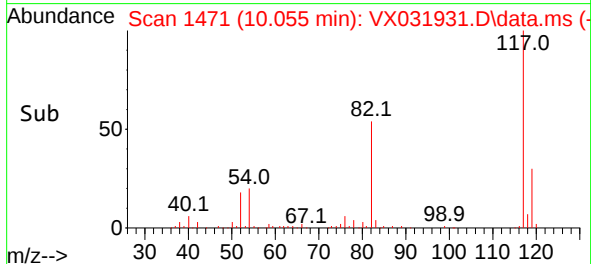
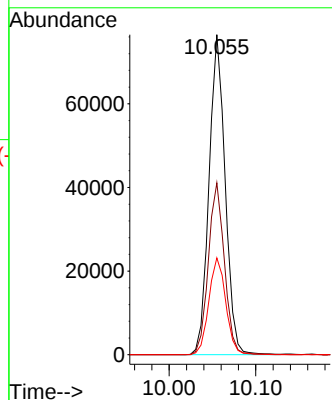
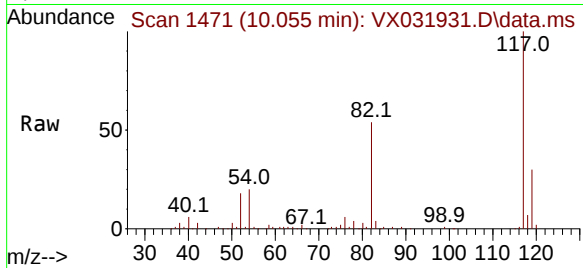




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031931.D
Acq: 06 Oct 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :
TB092822

Tgt Ion:117 Resp: 99051
Ion Ratio Lower Upper
117 100
82 53.7 46.8 70.2
119 30.3 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: VX031931.D
Acq: 06 Oct 2022 20:28

Tgt Ion:152 Resp: 61680
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.1
150 158.4 0.0 346.8

