

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032538.D
 Acq On : 02 Nov 2022 15:16
 Operator : JC/MD
 Sample : N5424-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MID1122

Quant Time: Nov 03 03:12:56 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)

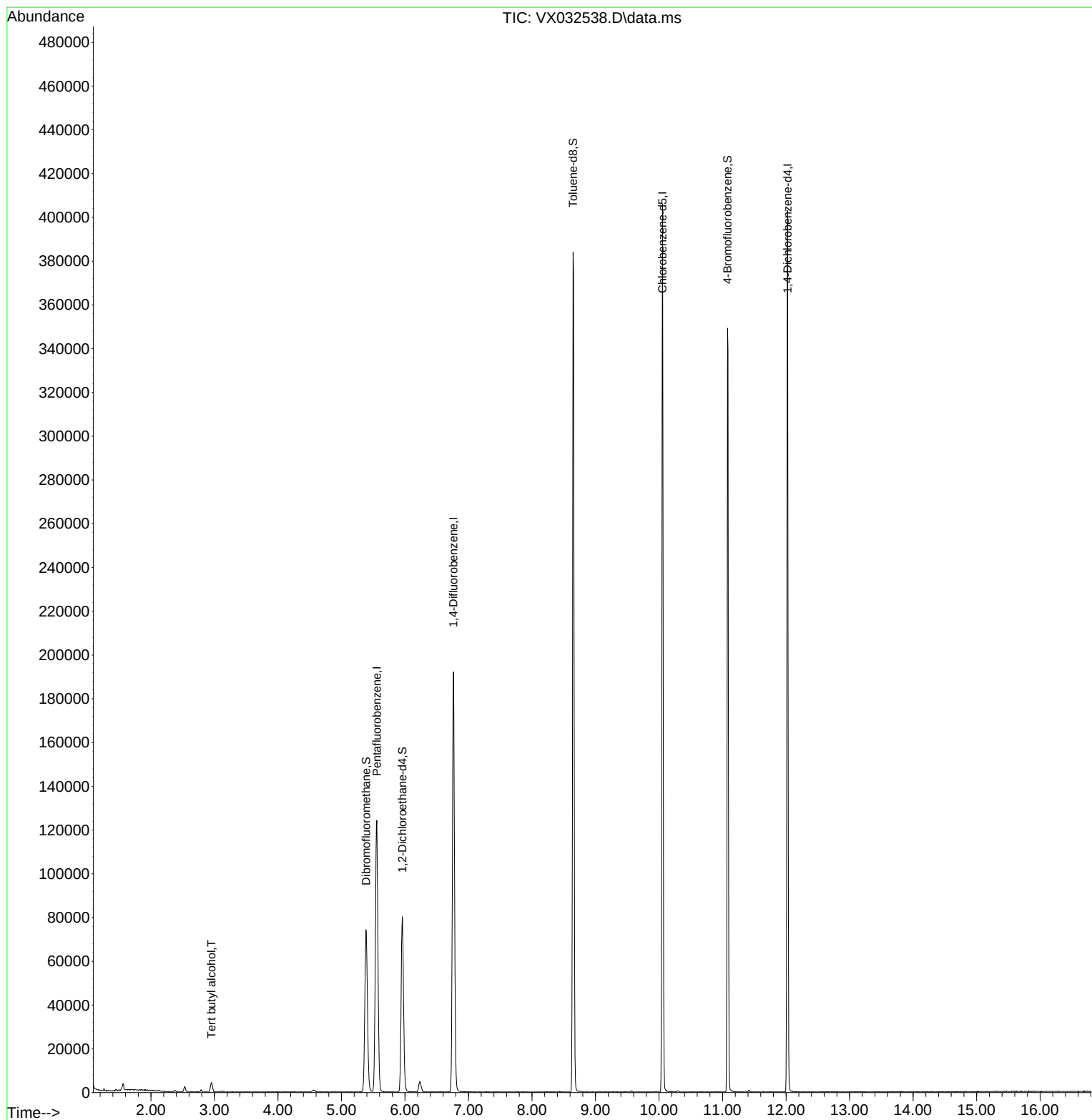
Internal Standards						
1) Pentafluorobenzene	5.556	168	115344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79241	49.443	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.880%
35) Dibromofluoromethane	5.385	113	62307	45.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	8.647	98	230006	48.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.079	95	87602	46.967	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.940%
Target Compounds						
11) Tert butyl alcohol	2.953	59	4708	20.183	ug/l	Qvalue 99

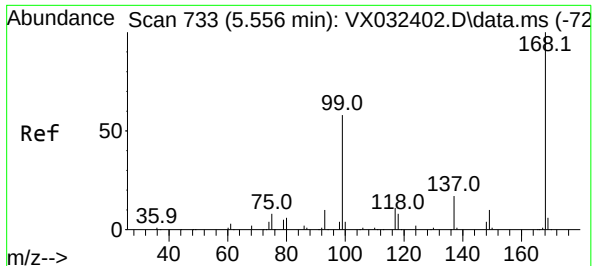
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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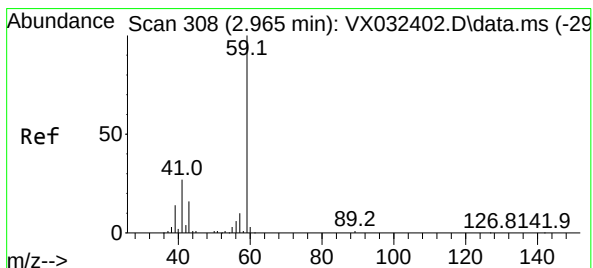
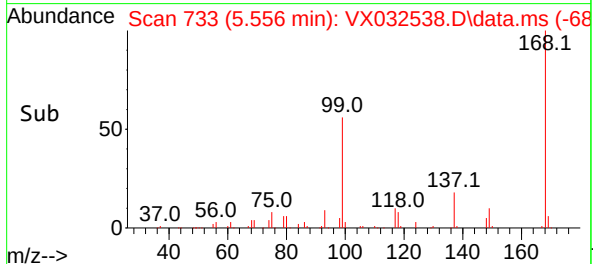
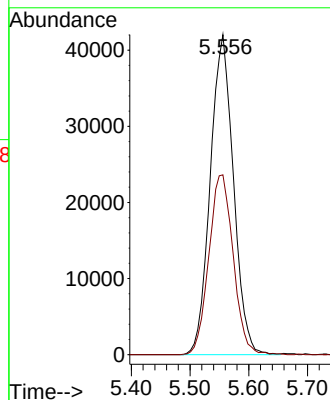
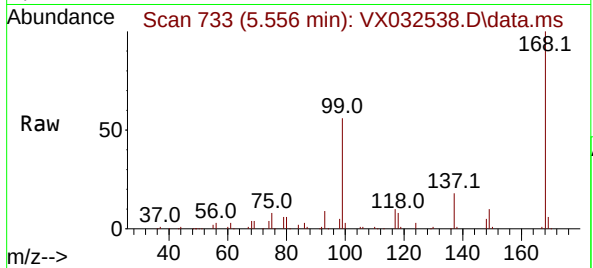




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

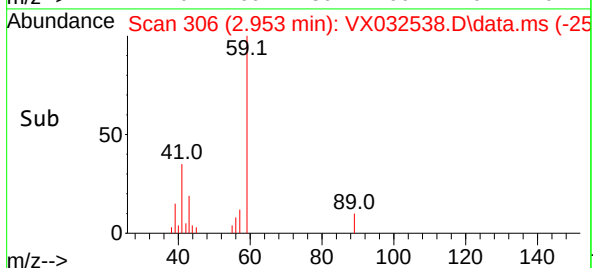
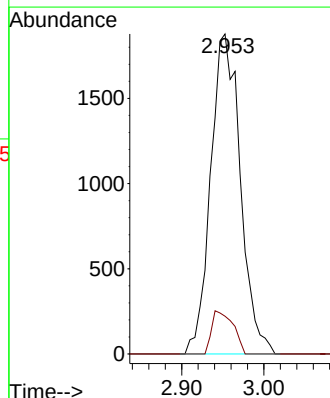
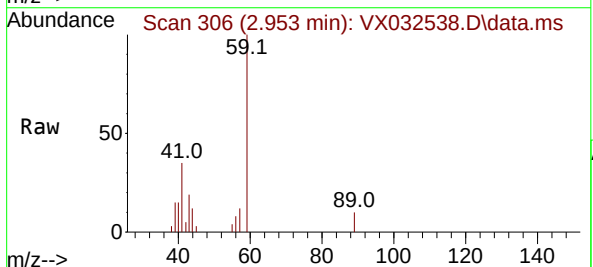
Instrument :
MSVOA_X
ClientSampleId :
MID1122

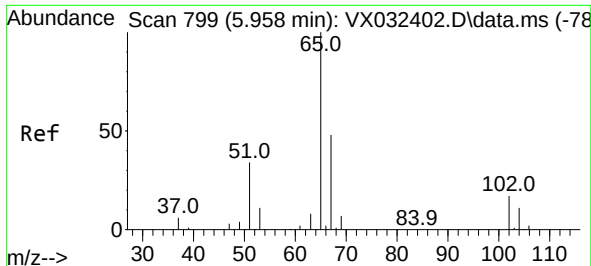
Tgt Ion:168 Resp: 115344
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 20.183 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Tgt Ion: 59 Resp: 4708
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4





#33

1,2-Dichloroethane-d4

Concen: 49.443 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032538.D

Acq: 02 Nov 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

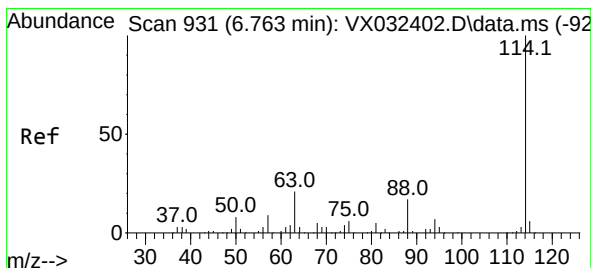
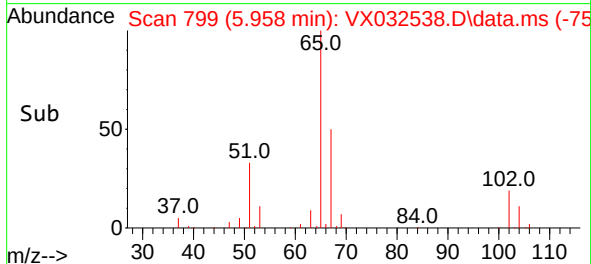
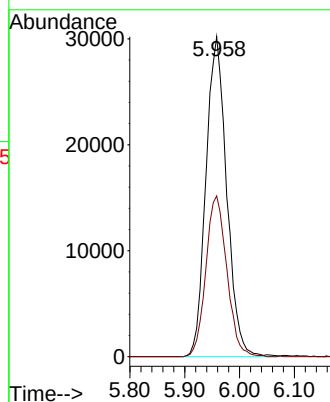
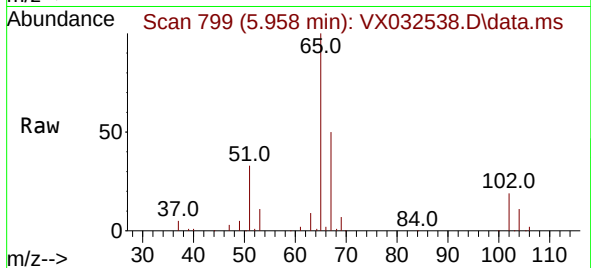
MID1122

Tgt Ion: 65 Resp: 79241

Ion Ratio Lower Upper

65 100

67 50.9 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: VX032538.D

Acq: 02 Nov 2022 15:16

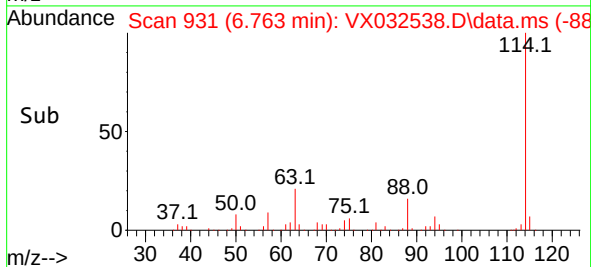
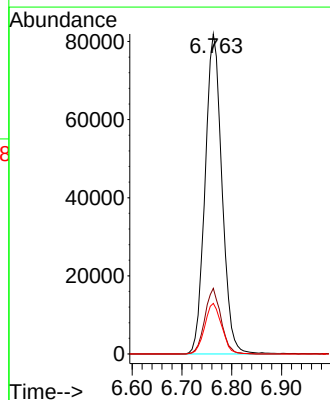
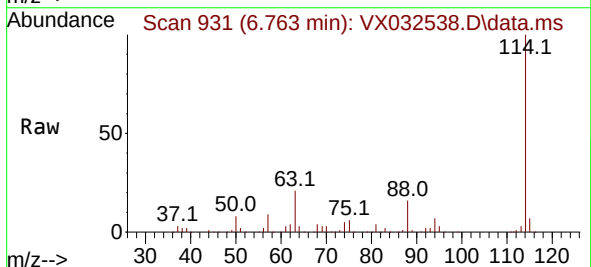
Tgt Ion: 114 Resp: 192511

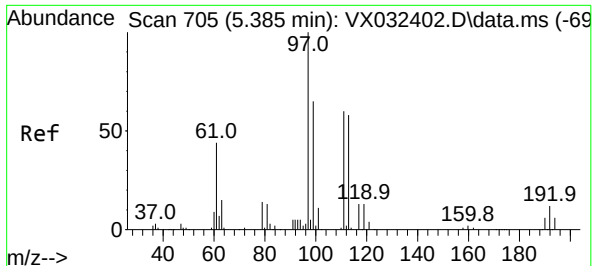
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 15.8 0.0 33.4

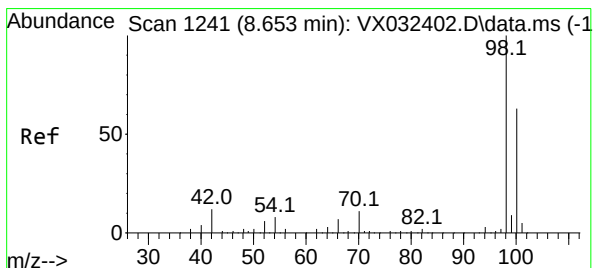
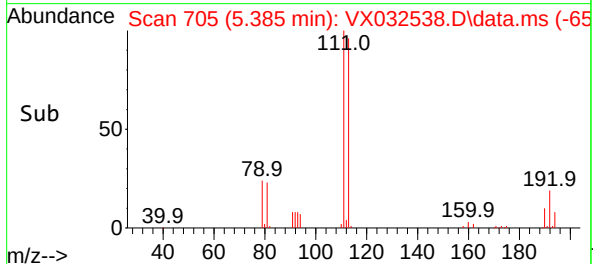
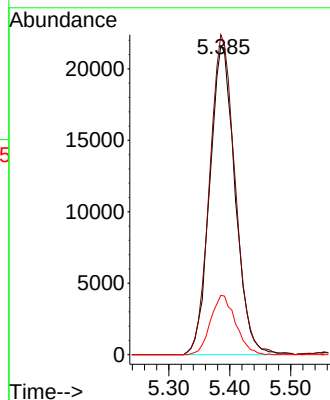
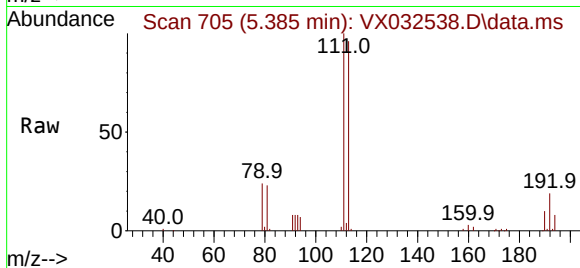




#35
Dibromofluoromethane
Concen: 45.374 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

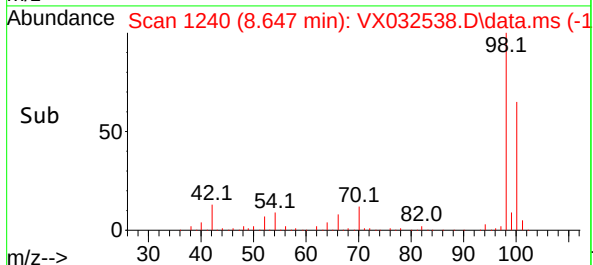
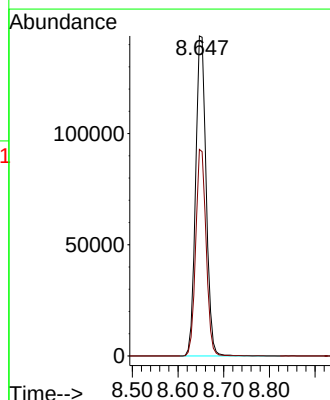
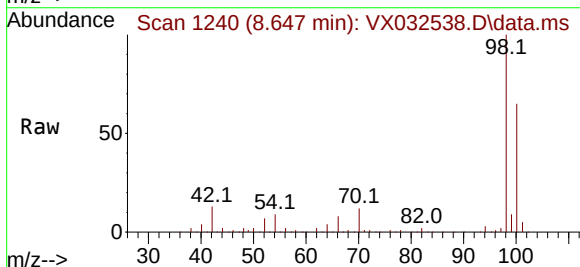
Instrument :
MSVOA_X
ClientSampleId :
MID1122

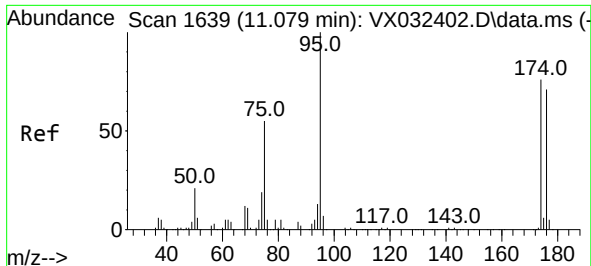
Tgt Ion:113 Resp: 62307
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 19.0 15.4 23.2



#50
Toluene-d8
Concen: 48.170 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Tgt Ion: 98 Resp: 230006
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3

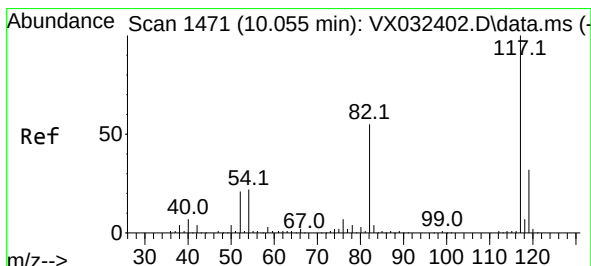
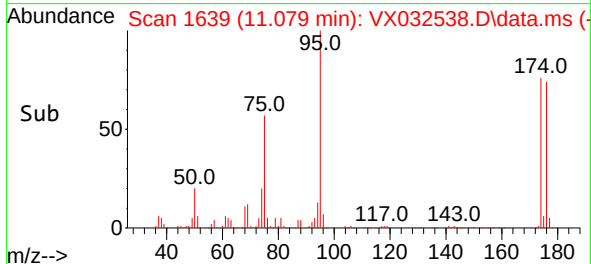
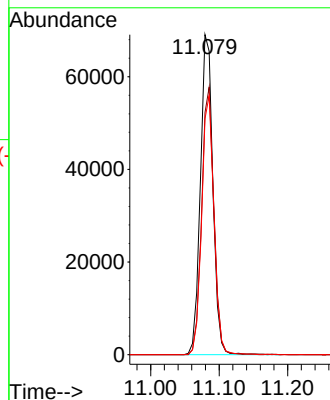
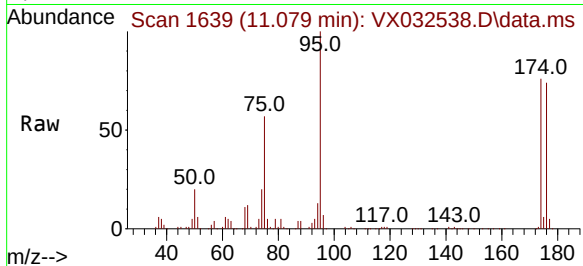




#62
4-Bromofluorobenzene
Concen: 46.967 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

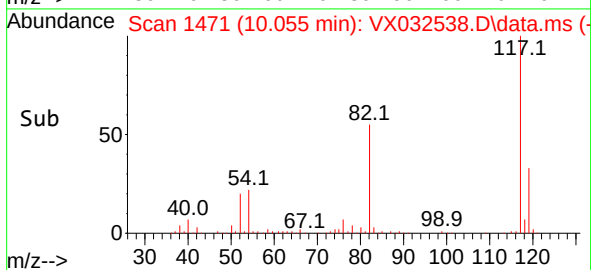
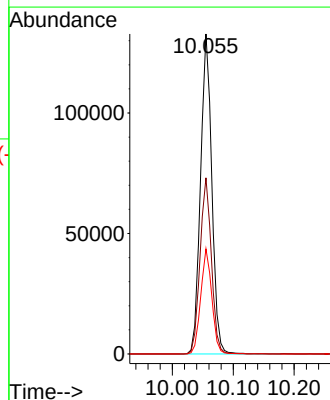
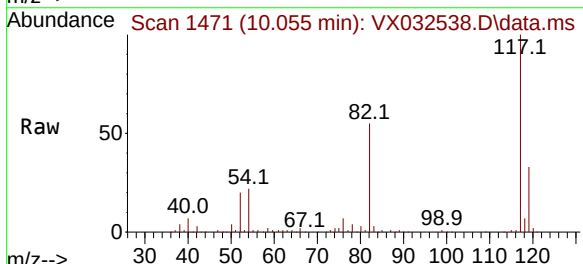
Instrument :
MSVOA_X
ClientSampleId :
MID1122

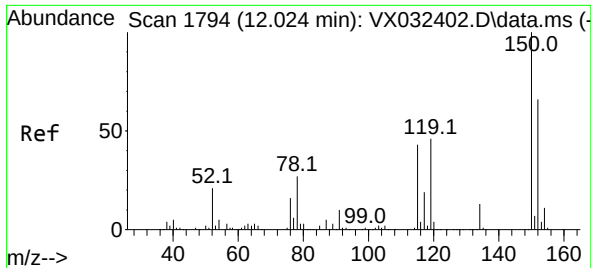
Tgt Ion: 95 Resp: 87602
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 79.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

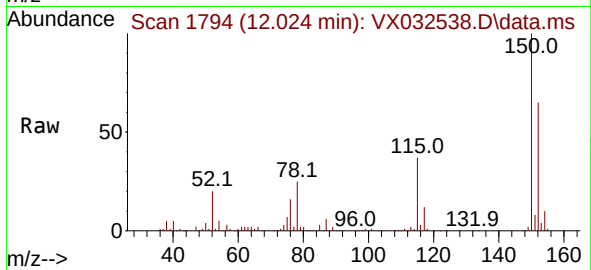
Tgt Ion: 117 Resp: 171104
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032538.D
 Acq: 02 Nov 2022 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 MID1122



Tgt Ion:152 Resp: 81119
 Ion Ratio Lower Upper
 152 100
 115 58.8 44.0 132.0
 150 153.7 0.0 351.8

