

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032461.D
 Acq On : 28 Oct 2022 15:49
 Operator : JC/MD
 Sample : N5336-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1

Quant Time: Oct 29 04:33:04 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)

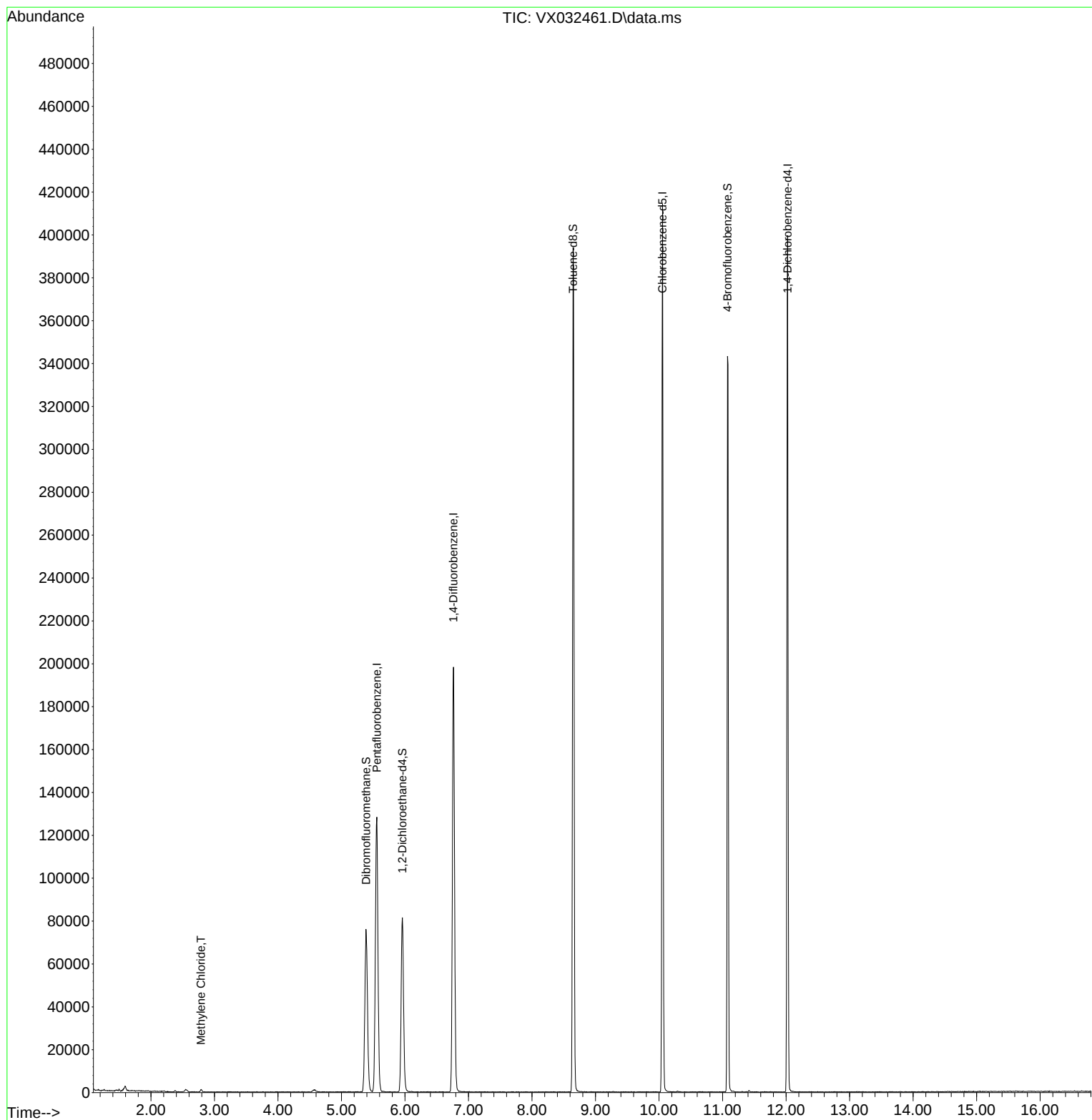
Internal Standards						
1) Pentafluorobenzene	5.556	168	119125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198839	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81069	48.978	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.960%
35) Dibromofluoromethane	5.385	113	64927	45.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.647	98	235538	47.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.079	95	87500	45.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.840%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	470	0.341	ug/l #	82

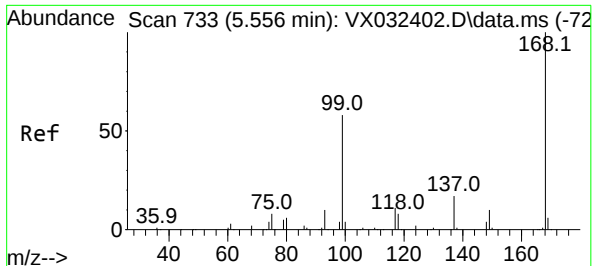
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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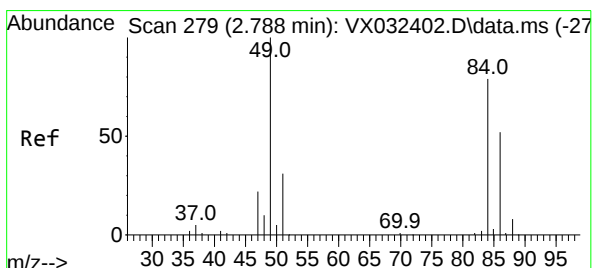
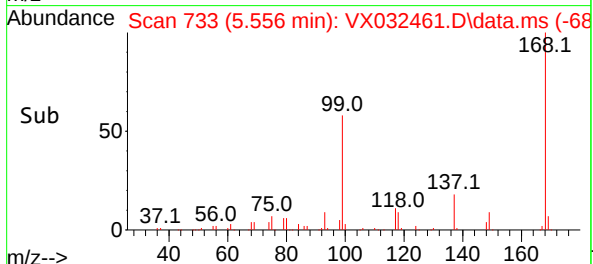
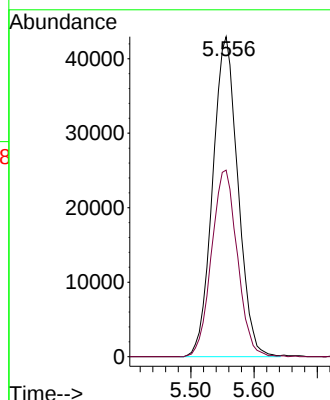
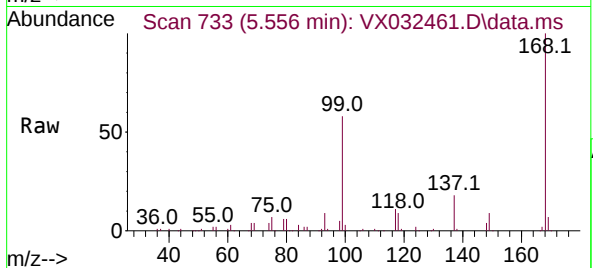




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

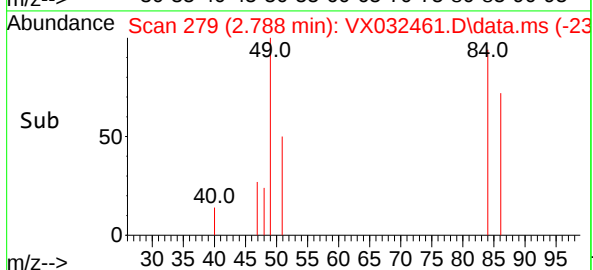
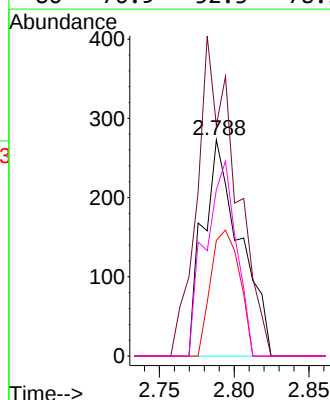
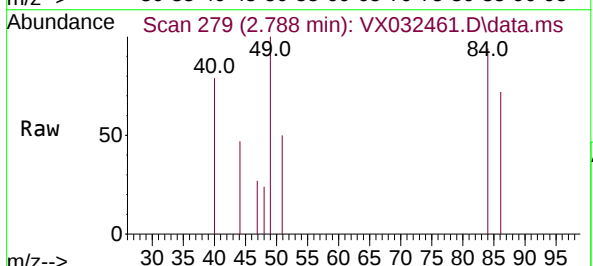
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

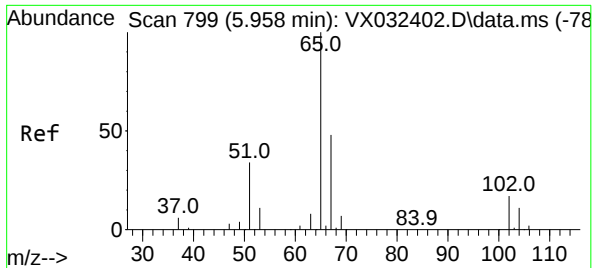
Tgt Ion:168 Resp: 119125
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#20
Methylene Chloride
Concen: 0.341 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

Tgt Ion: 84 Resp: 470
Ion Ratio Lower Upper
84 100
49 106.6 101.0 151.6
51 53.5 31.1 46.7#
86 76.9 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 48.978 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032461.D

Acq: 28 Oct 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

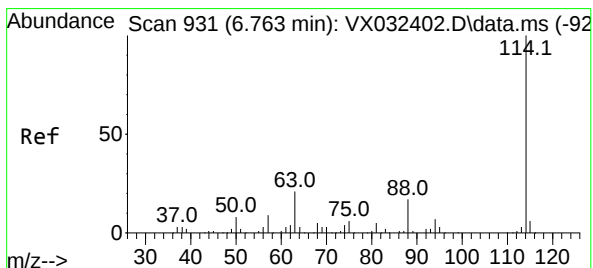
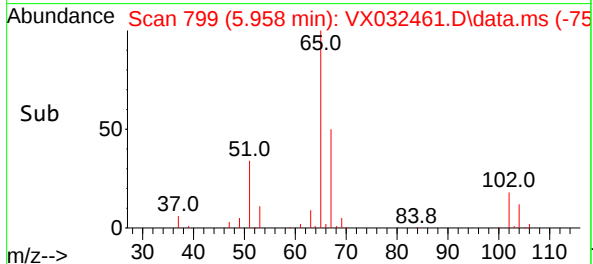
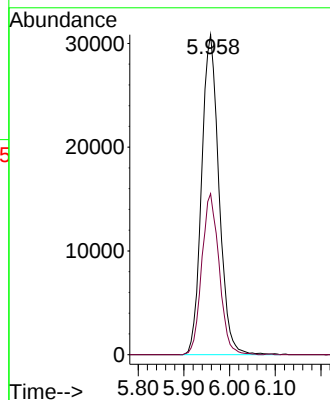
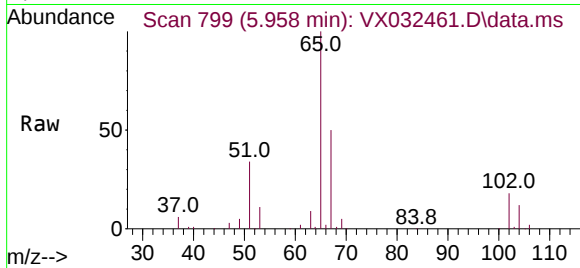
TRIP-BLANK-1

Tgt Ion: 65 Resp: 81069

Ion Ratio Lower Upper

65 100

67 50.4 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: VX032461.D

Acq: 28 Oct 2022 15:49

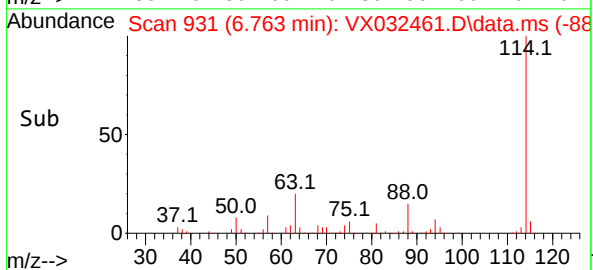
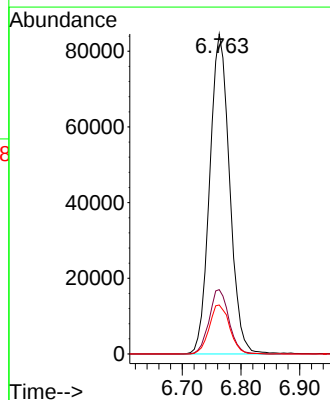
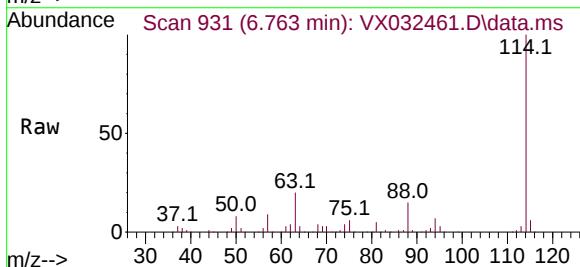
Tgt Ion: 114 Resp: 198839

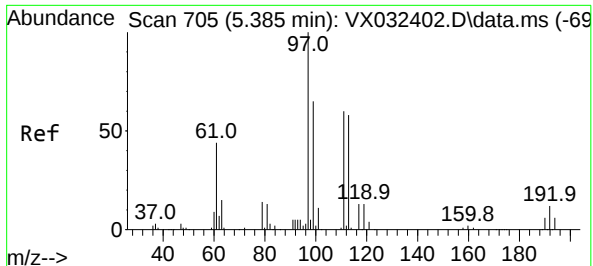
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 15.3 0.0 33.4

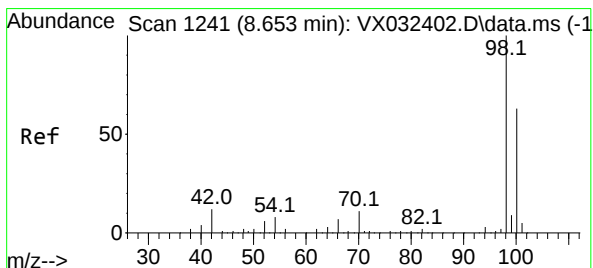
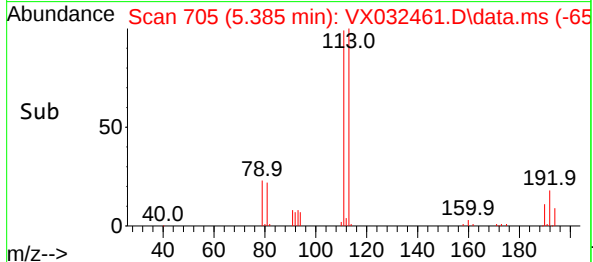
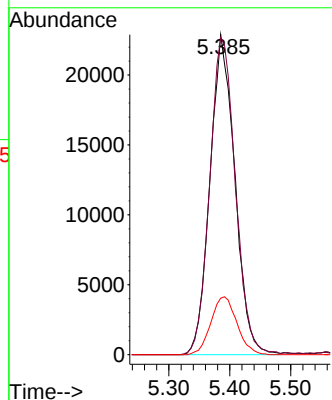
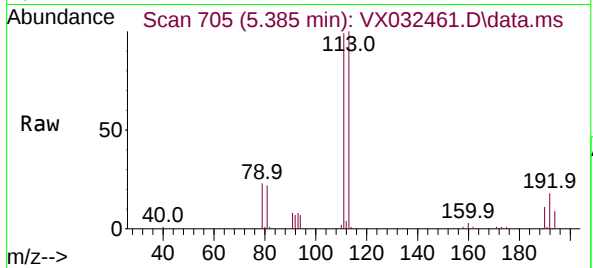




#35
Dibromofluoromethane
Concen: 45.777 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

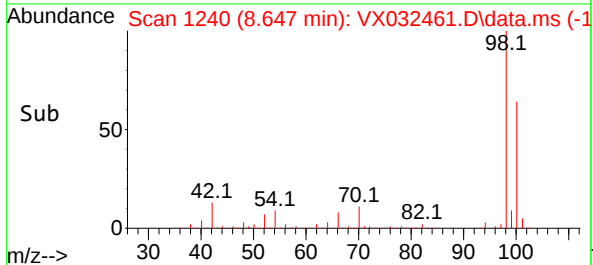
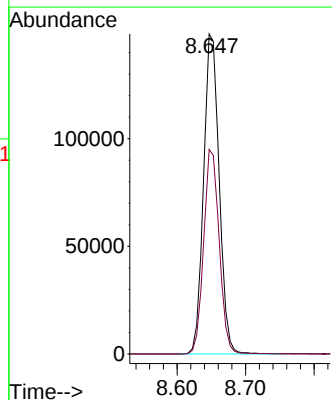
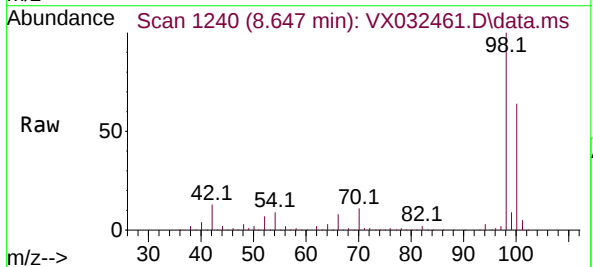
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

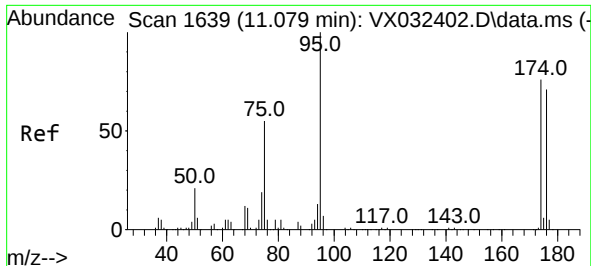
Tgt Ion:113 Resp: 64927
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.9 15.4 23.2



#50
Toluene-d8
Concen: 47.758 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

Tgt Ion: 98 Resp: 235538
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3

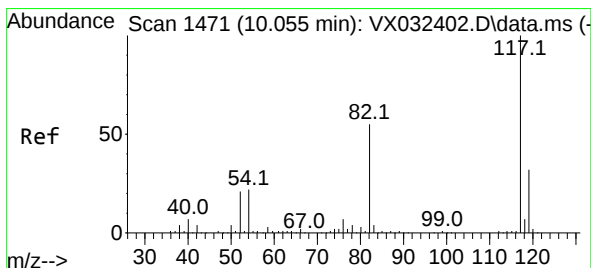
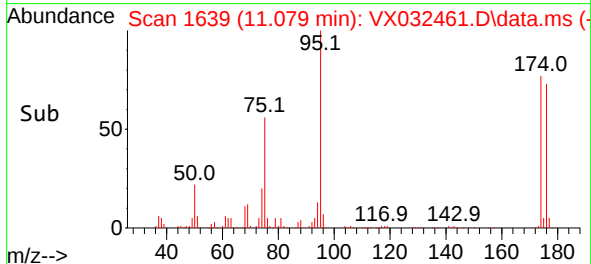
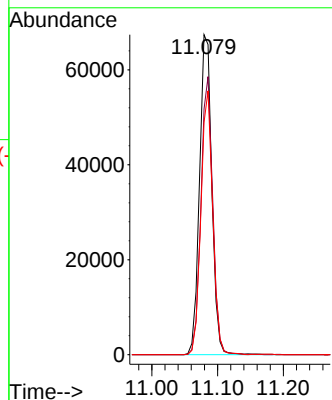
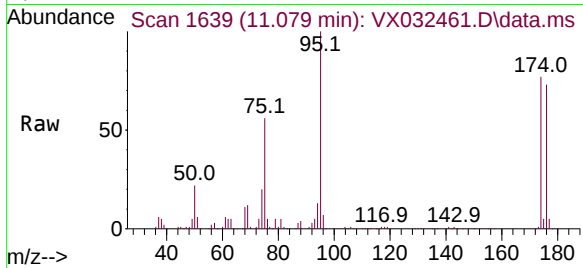




#62
4-Bromofluorobenzene
Concen: 45.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

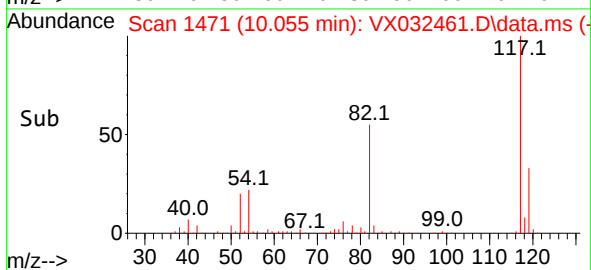
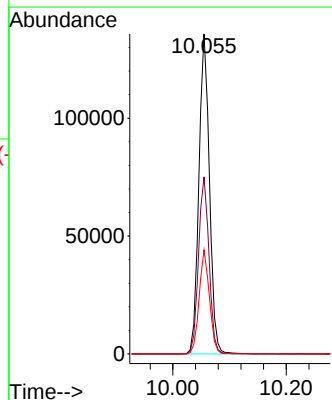
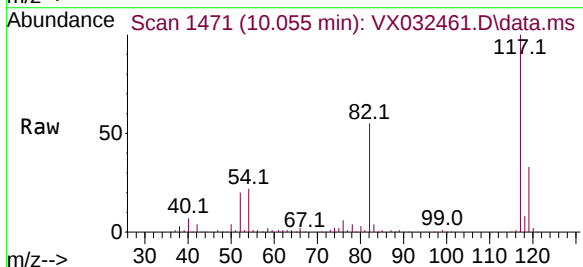
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

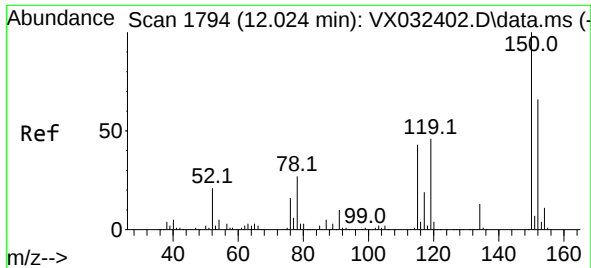
Tgt Ion: 95 Resp: 87500
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 79.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

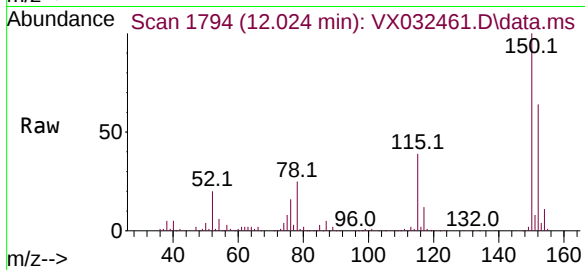
Tgt Ion: 117 Resp: 175050
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032461.D
 Acq: 28 Oct 2022 15:49

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1



Tgt Ion:152 Resp: 81082
 Ion Ratio Lower Upper
 152 100
 115 60.7 44.0 132.0
 150 158.0 0.0 351.8

