

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042996.D
 Acq On : 09 Aug 2024 15:03
 Operator : JC/MD
 Sample : P3458-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-02

Quant Time: Aug 09 16:28:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

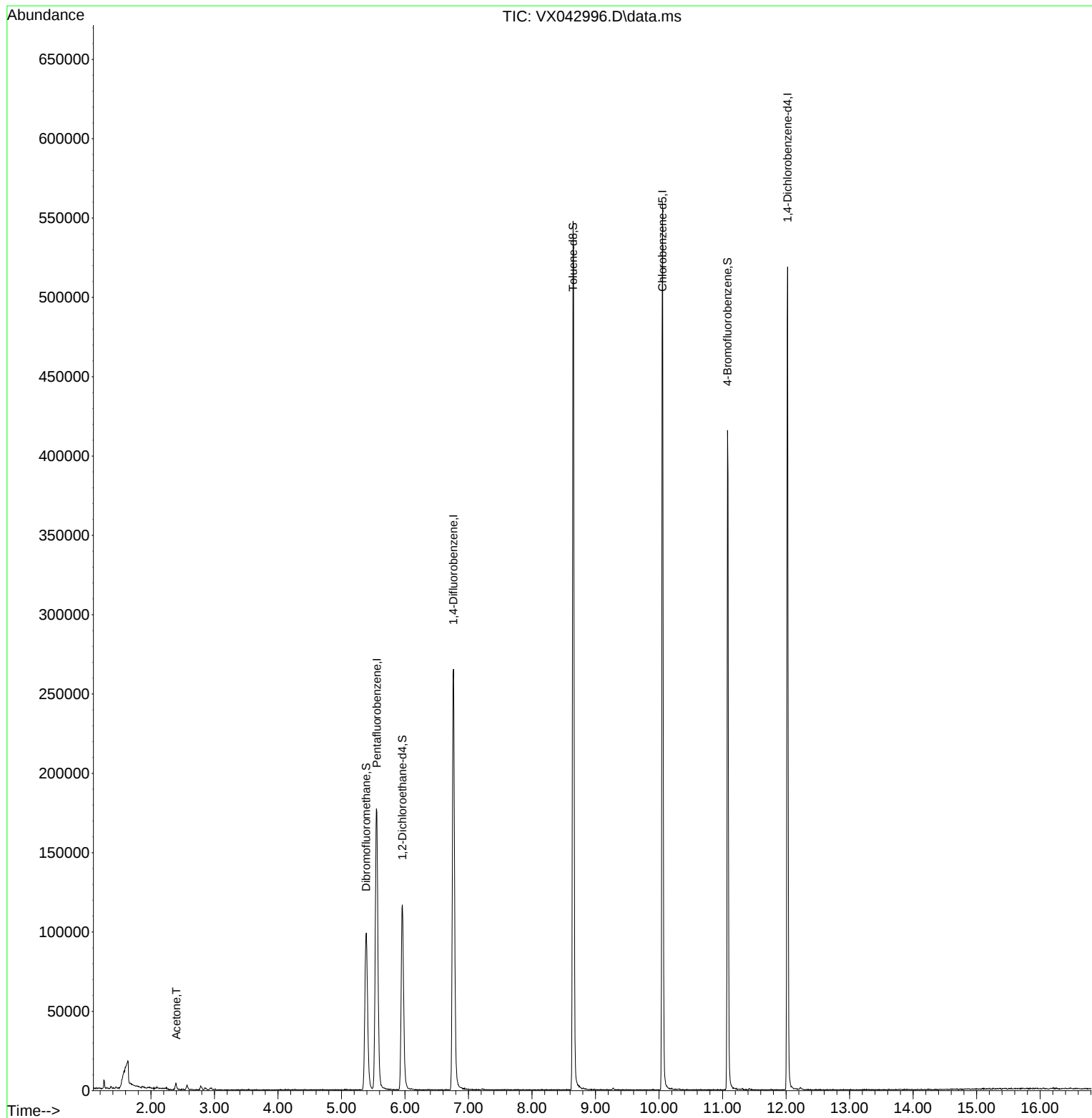
Internal Standards						
1) Pentafluorobenzene	5.556	168	167651	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	274085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118969	51.692	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.380%
35) Dibromofluoromethane	5.385	113	91355	50.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.960%
50) Toluene-d8	8.647	98	338190	53.158	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.320%
62) 4-Bromofluorobenzene	11.079	95	113387	49.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%
Target Compounds						
						Qvalue
16) Acetone	2.398	43	4278	4.285	ug/l	# 79

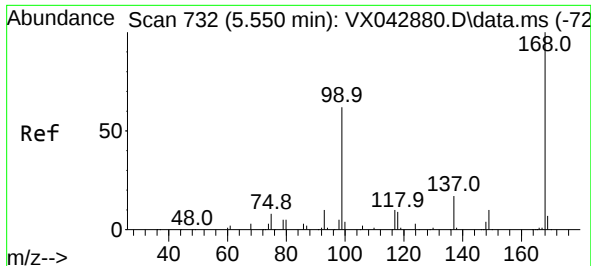
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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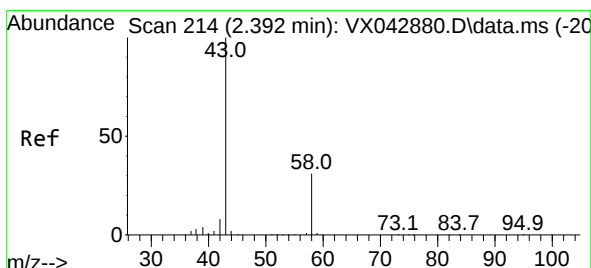
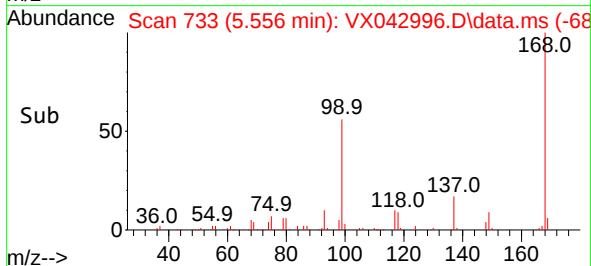
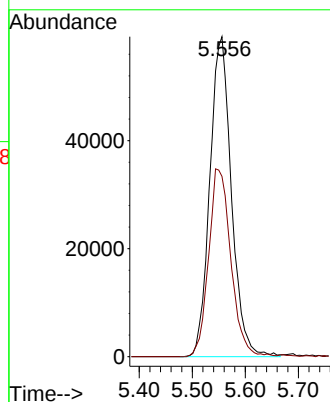
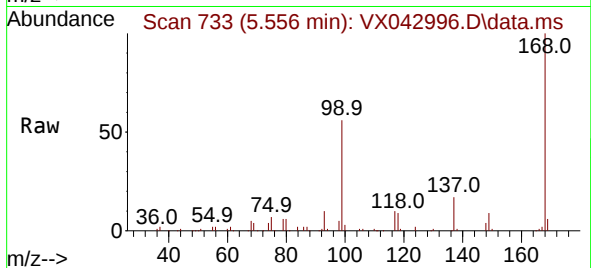




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042996.D
Acq: 09 Aug 2024 15:03

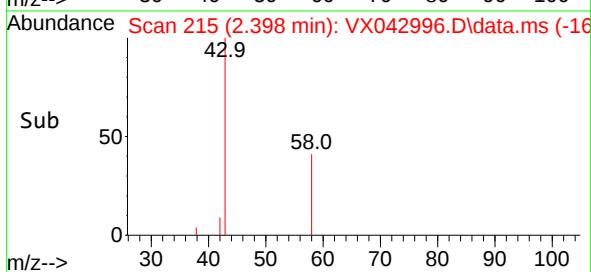
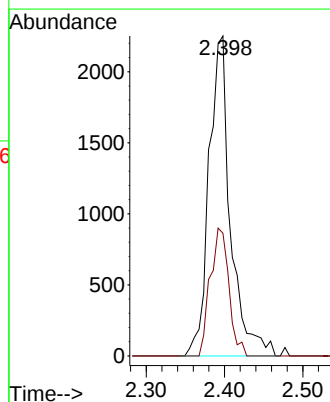
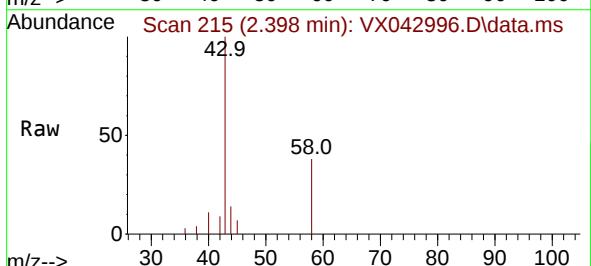
Instrument :
MSVOA_X
ClientSampleId :
TB-02

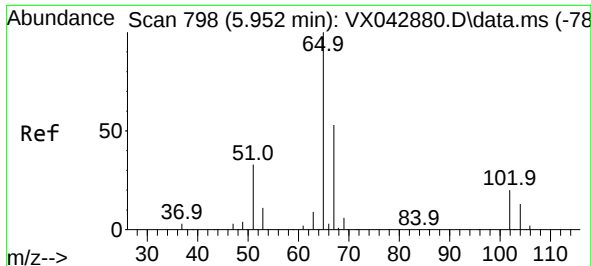
Tgt Ion:168 Resp: 167651
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#16
Acetone
Concen: 4.285 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX042996.D
Acq: 09 Aug 2024 15:03

Tgt Ion: 43 Resp: 4278
Ion Ratio Lower Upper
43 100
58 38.3 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 51.692 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042996.D

Acq: 09 Aug 2024 15:03

Instrument :

MSVOA_X

ClientSampleId :

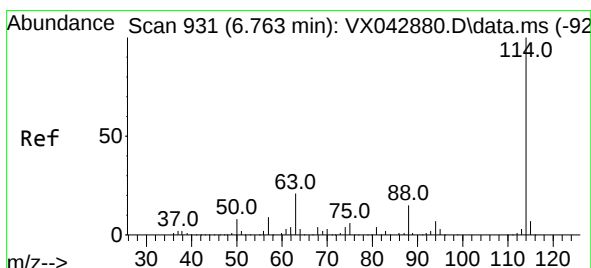
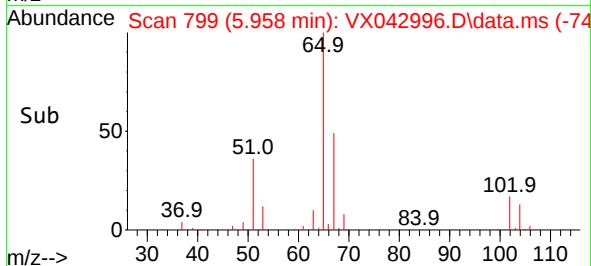
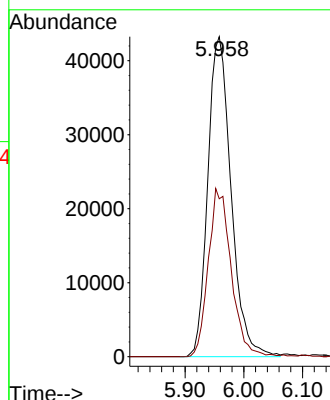
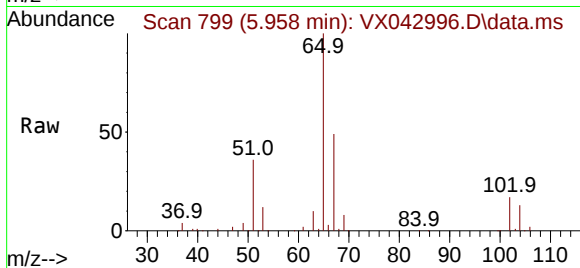
TB-02

Tgt Ion: 65 Resp: 118969

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042996.D

Acq: 09 Aug 2024 15:03

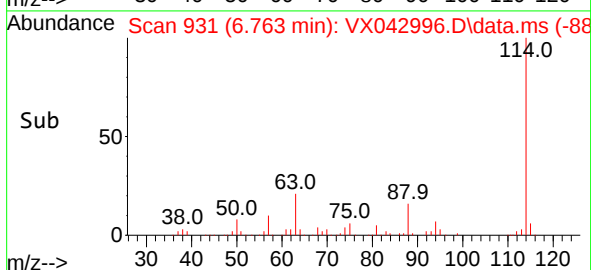
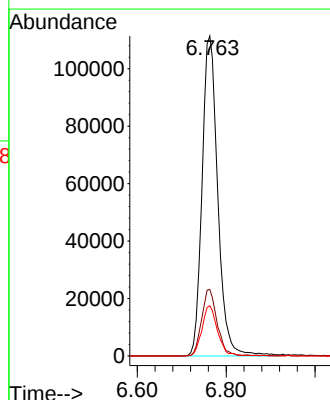
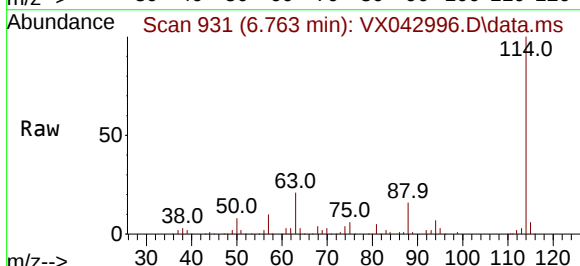
Tgt Ion: 114 Resp: 274085

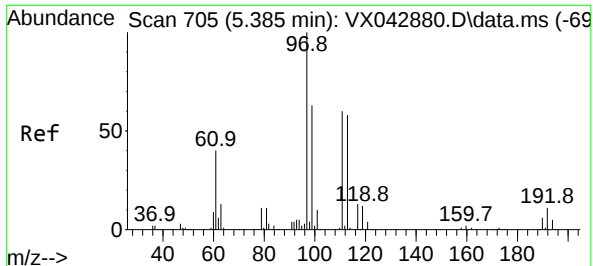
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 15.7 0.0 36.6

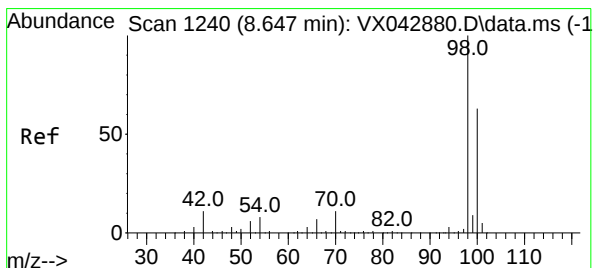
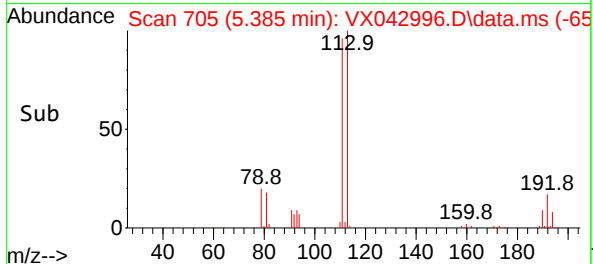
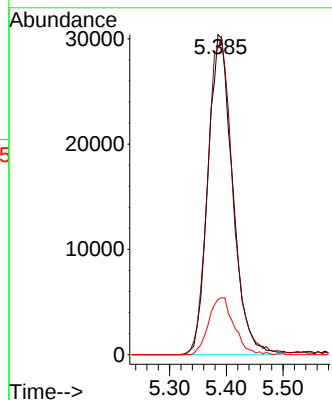
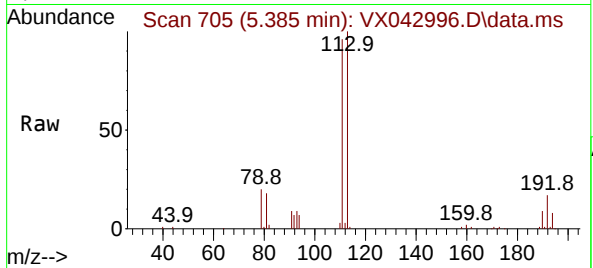




#35
Dibromofluoromethane
Concen: 50.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042996.D
Acq: 09 Aug 2024 15:03

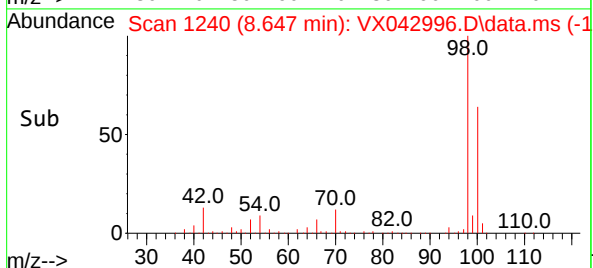
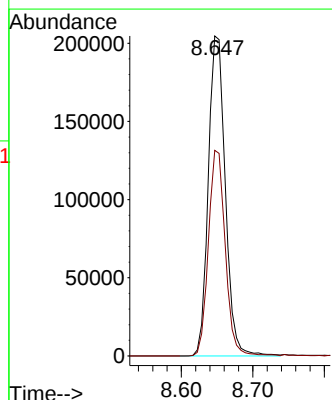
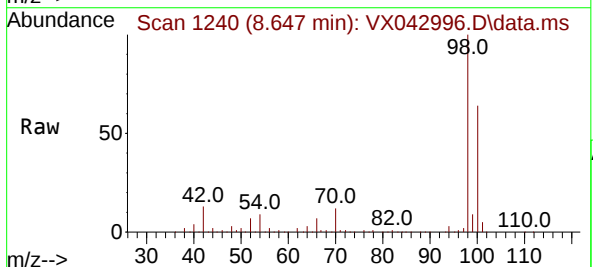
Instrument :
MSVOA_X
ClientSampleId :
TB-02

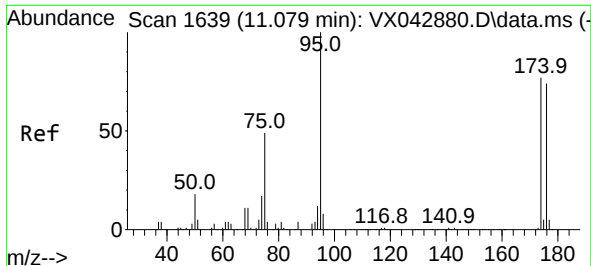
Tgt Ion:113 Resp: 91355
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.4 13.3 19.9



#50
Toluene-d8
Concen: 53.158 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042996.D
Acq: 09 Aug 2024 15:03

Tgt Ion: 98 Resp: 338190
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

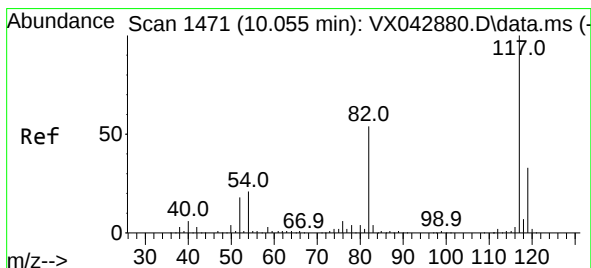
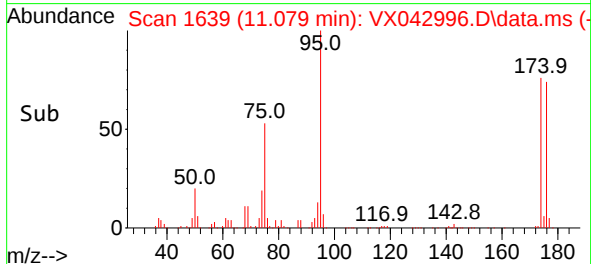
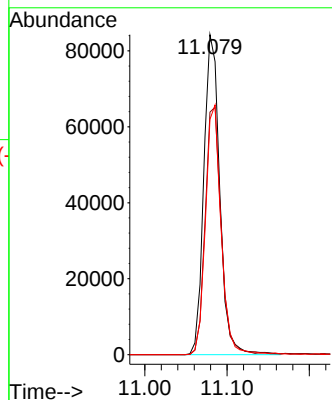
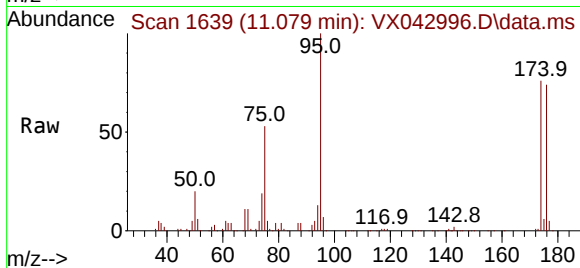




#62
4-Bromofluorobenzene
Concen: 49.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042996.D
Acq: 09 Aug 2024 15:03

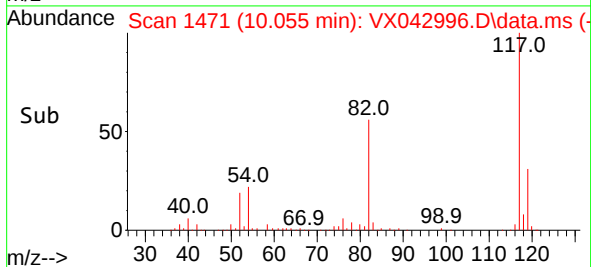
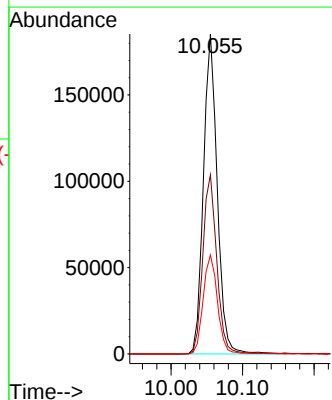
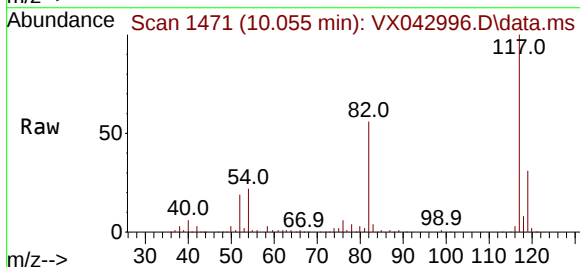
Instrument :
MSVOA_X
ClientSampleId :
TB-02

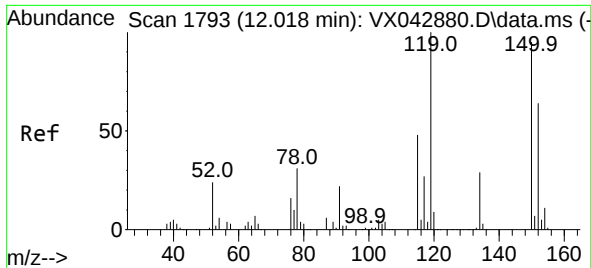
Tgt Ion: 95 Resp: 113387
Ion Ratio Lower Upper
95 100
174 78.1 0.0 135.6
176 76.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042996.D
Acq: 09 Aug 2024 15:03

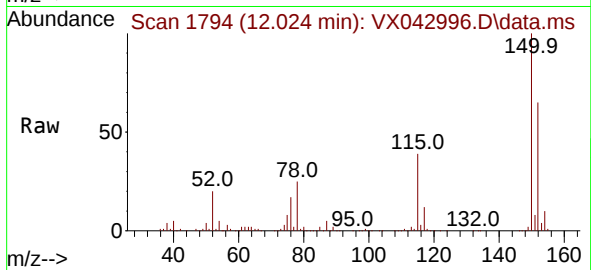
Tgt Ion: 117 Resp: 248720
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042996.D
 Acq: 09 Aug 2024 15:03

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-02



Tgt Ion:152	Resp:	111092	
Ion	Ratio	Lower	Upper
152	100		
115	60.7	43.3	129.9
150	156.9	0.0	345.0

