

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038479.D
 Acq On : 25 Oct 2023 14:57
 Operator : JC/MD
 Sample : 05007-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-102023

Quant Time: Oct 26 04:05:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

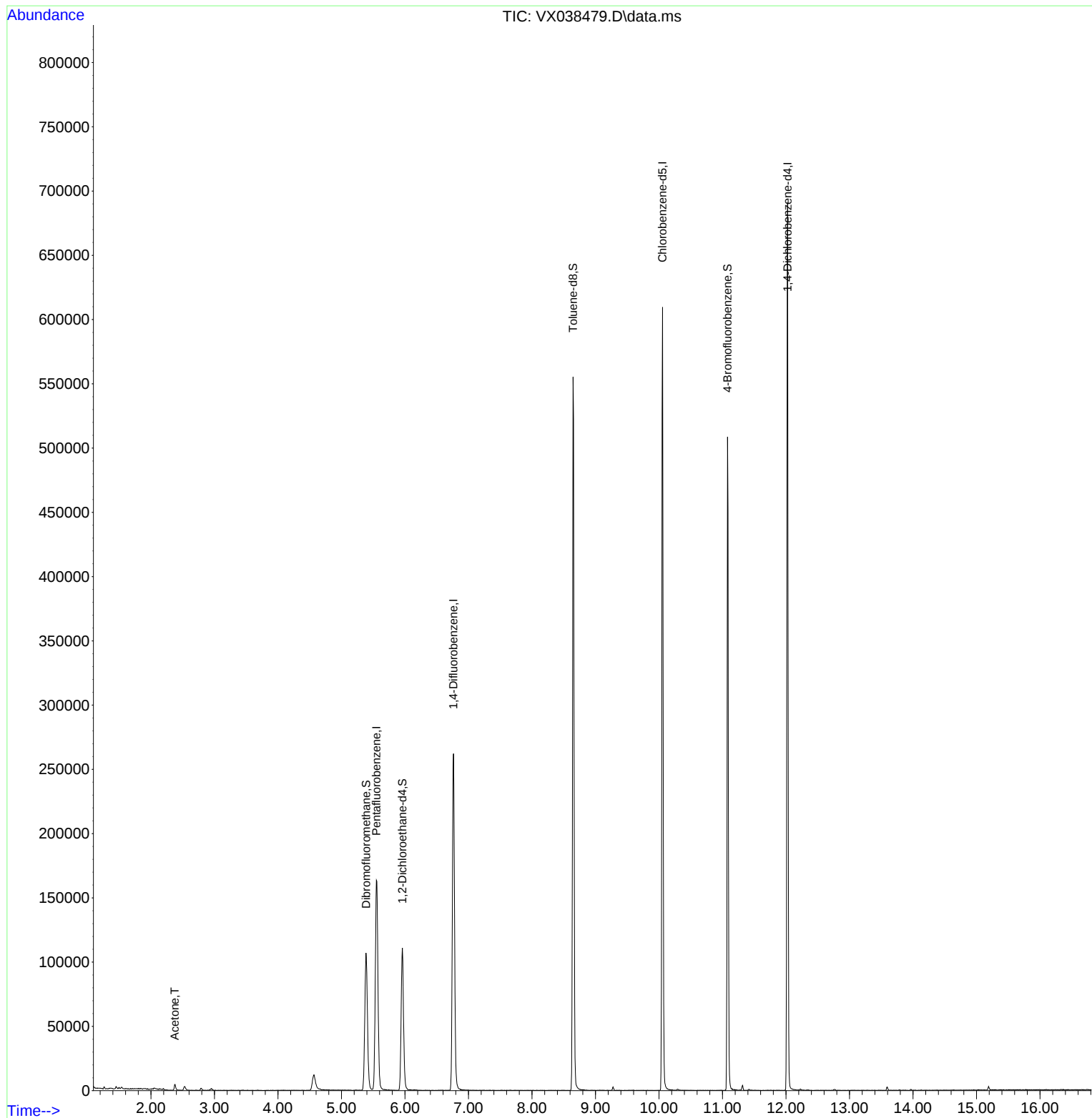
Internal Standards						
1) Pentafluorobenzene	5.550	168	161825	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	280074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103923	39.927	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.860%
35) Dibromofluoromethane	5.385	113	93280	46.221	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.440%
50) Toluene-d8	8.647	98	342136	44.366	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.740%#
62) 4-Bromofluorobenzene	11.079	95	130660	44.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%
Target Compounds						
16) Acetone	2.374	43	4650	4.281	ug/l	Qvalue 95

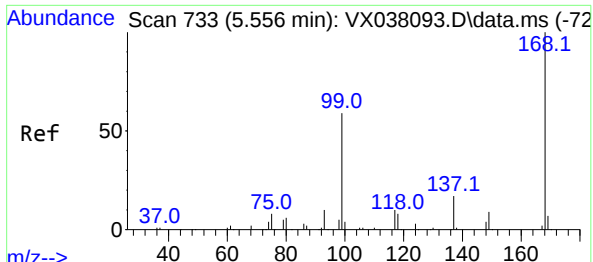
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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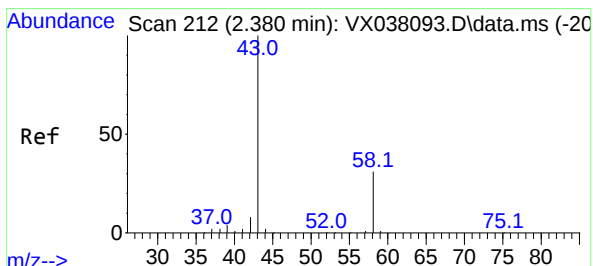
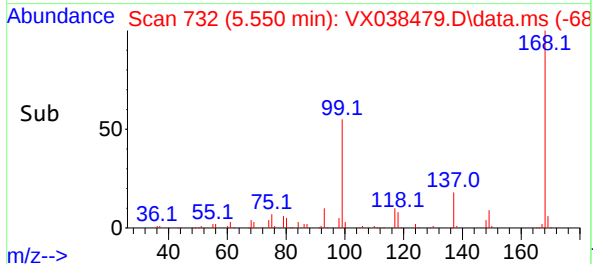
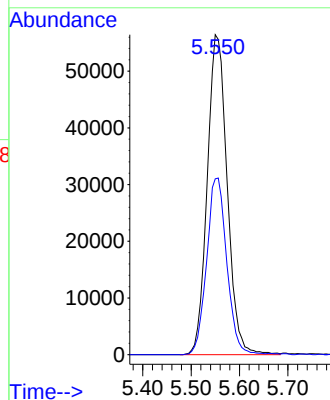
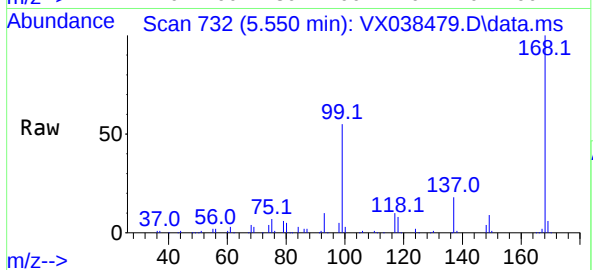




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038479.D
Acq: 25 Oct 2023 14:57

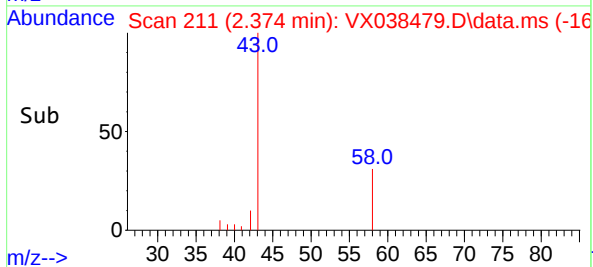
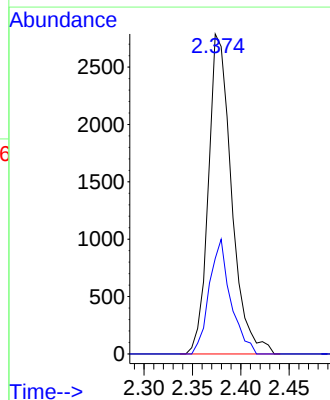
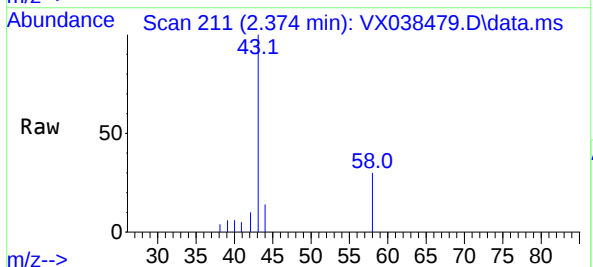
Instrument :
MSVOA_X
ClientSampleId :
FB-102023

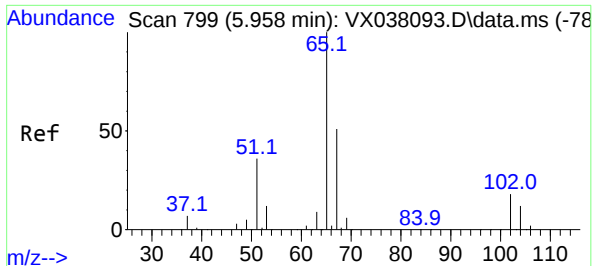
Tgt Ion:168 Resp: 161825
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#16
Acetone
Concen: 4.281 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038479.D
Acq: 25 Oct 2023 14:57

Tgt Ion: 43 Resp: 4650
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 39.927 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038479.D

Acq: 25 Oct 2023 14:57

Instrument :

MSVOA_X

ClientSampleId :

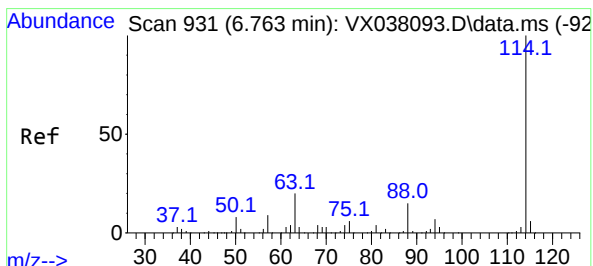
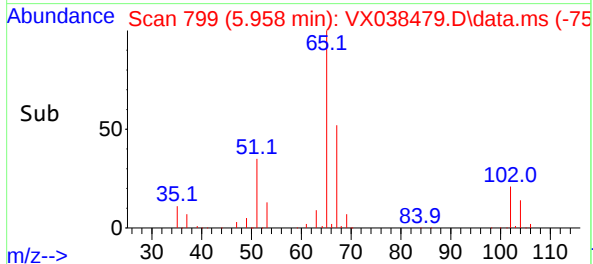
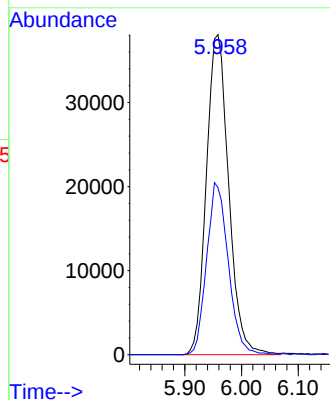
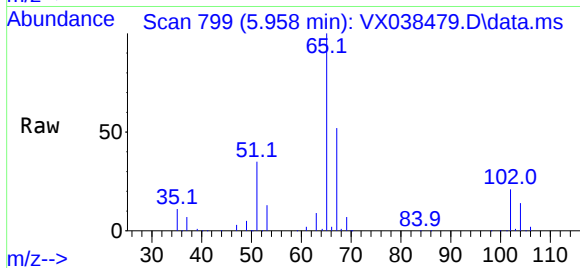
FB-102023

Tgt Ion: 65 Resp: 103923

Ion Ratio Lower Upper

65 100

67 52.3 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: VX038479.D

Acq: 25 Oct 2023 14:57

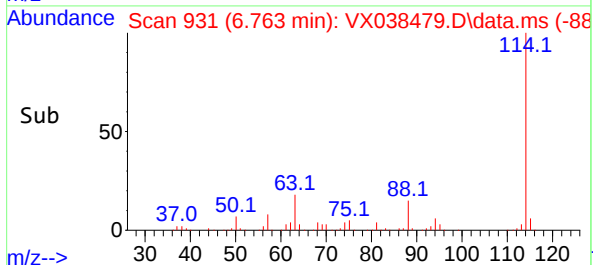
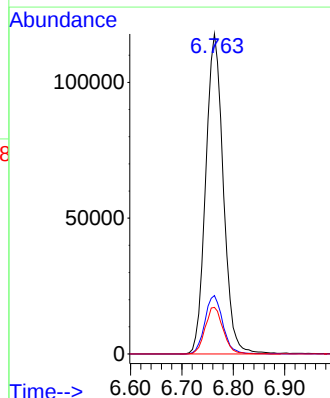
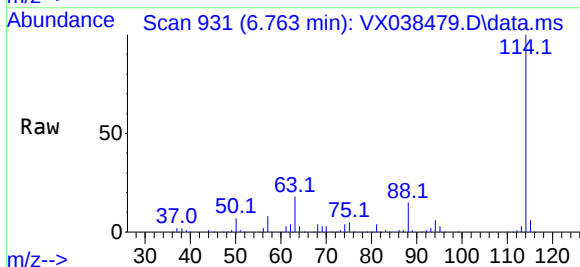
Tgt Ion: 114 Resp: 280074

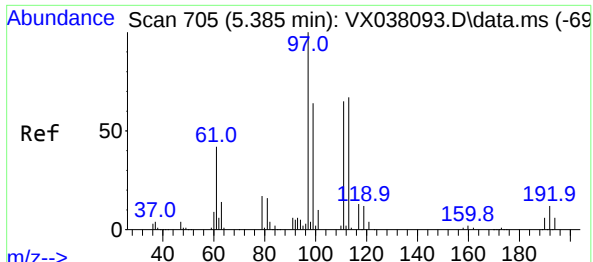
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

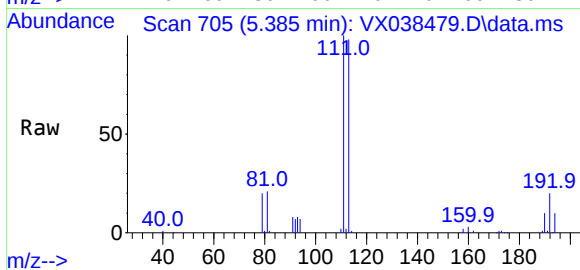
88 14.5 0.0 36.6



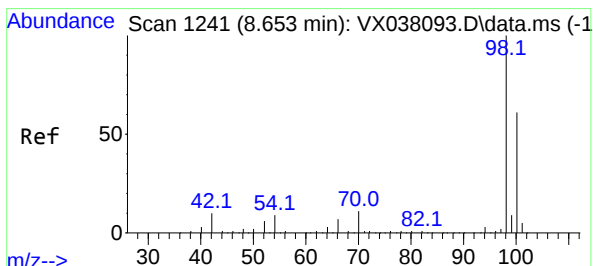
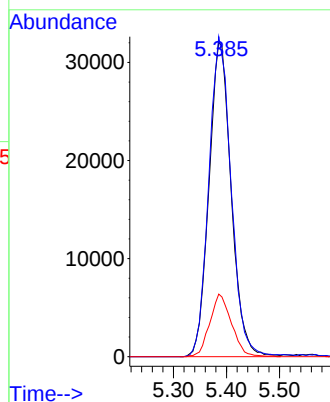
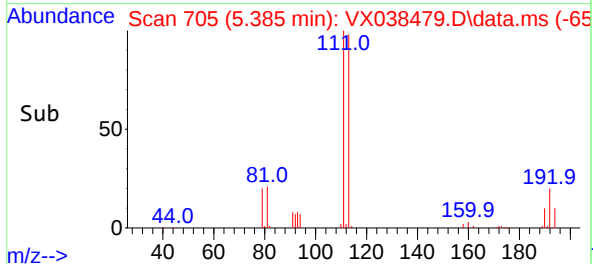


#35
Dibromofluoromethane
Concen: 46.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038479.D
Acq: 25 Oct 2023 14:57

Instrument :
MSVOA_X
ClientSampleId :
FB-102023

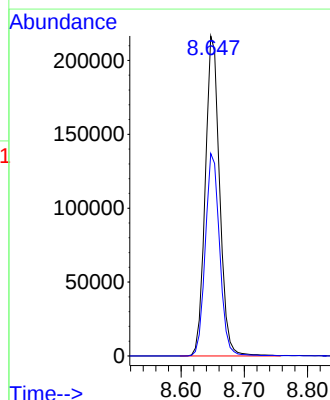
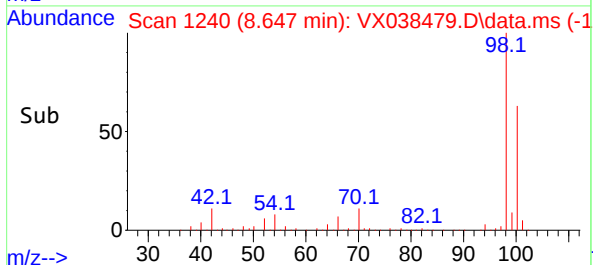
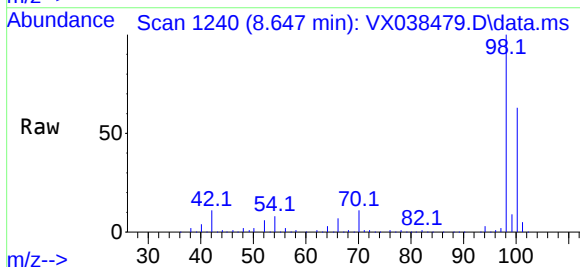


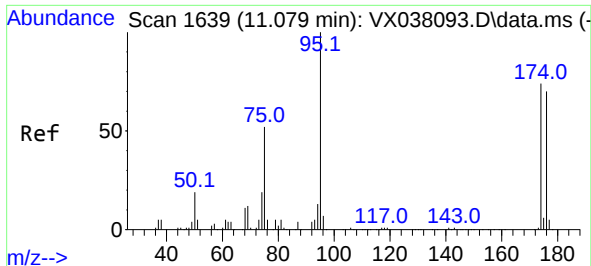
Tgt Ion:113 Resp: 93280
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.5 13.3 19.9



#50
Toluene-d8
Concen: 44.366 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038479.D
Acq: 25 Oct 2023 14:57

Tgt Ion: 98 Resp: 342136
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

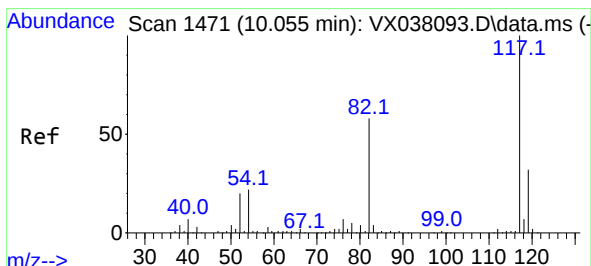
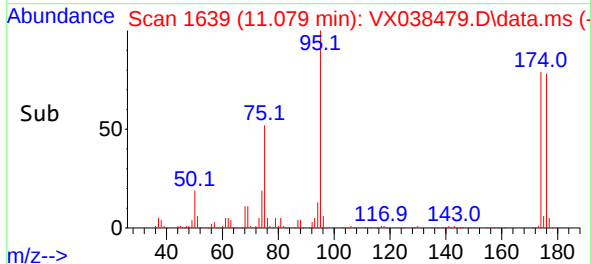
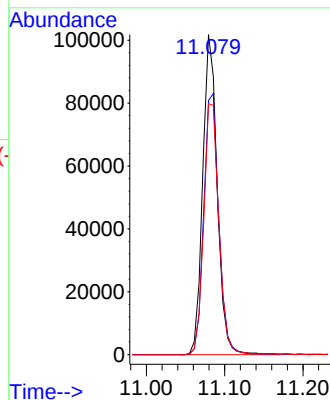
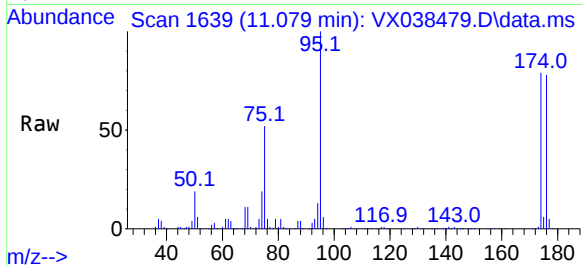




#62
4-Bromofluorobenzene
Concen: 44.692 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038479.D
Acq: 25 Oct 2023 14:57

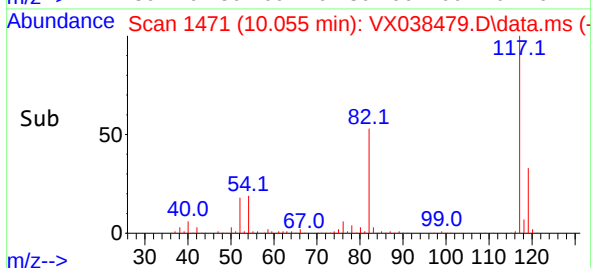
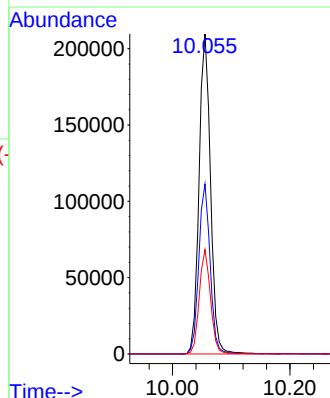
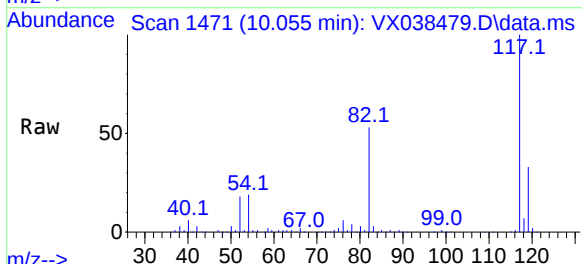
Instrument :
MSVOA_X
ClientSampleId :
FB-102023

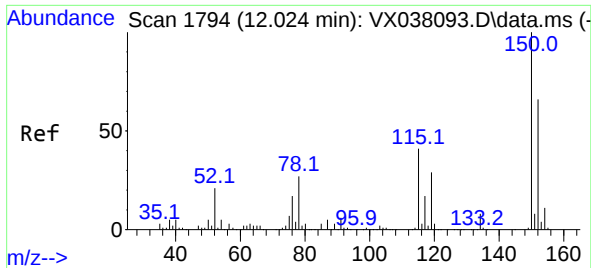
Tgt Ion: 95 Resp: 130660
Ion Ratio Lower Upper
95 100
174 84.9 0.0 135.6
176 82.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038479.D
Acq: 25 Oct 2023 14:57

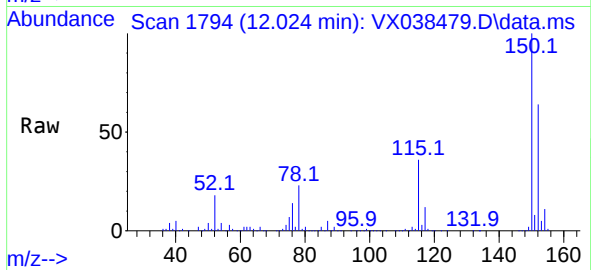
Tgt Ion: 117 Resp: 283624
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.6 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038479.D
Acq: 25 Oct 2023 14:57

Instrument :
MSVOA_X
ClientSampleId :
FB-102023



Tgt Ion:152 Resp: 149573
Ion Ratio Lower Upper
152 100
115 58.7 43.3 129.9
150 157.2 0.0 345.0

