

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038939.D
 Acq On : 18 Nov 2023 19:23
 Operator : JC/MD
 Sample : 05428-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-20231113

Quant Time: Nov 20 04:39:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

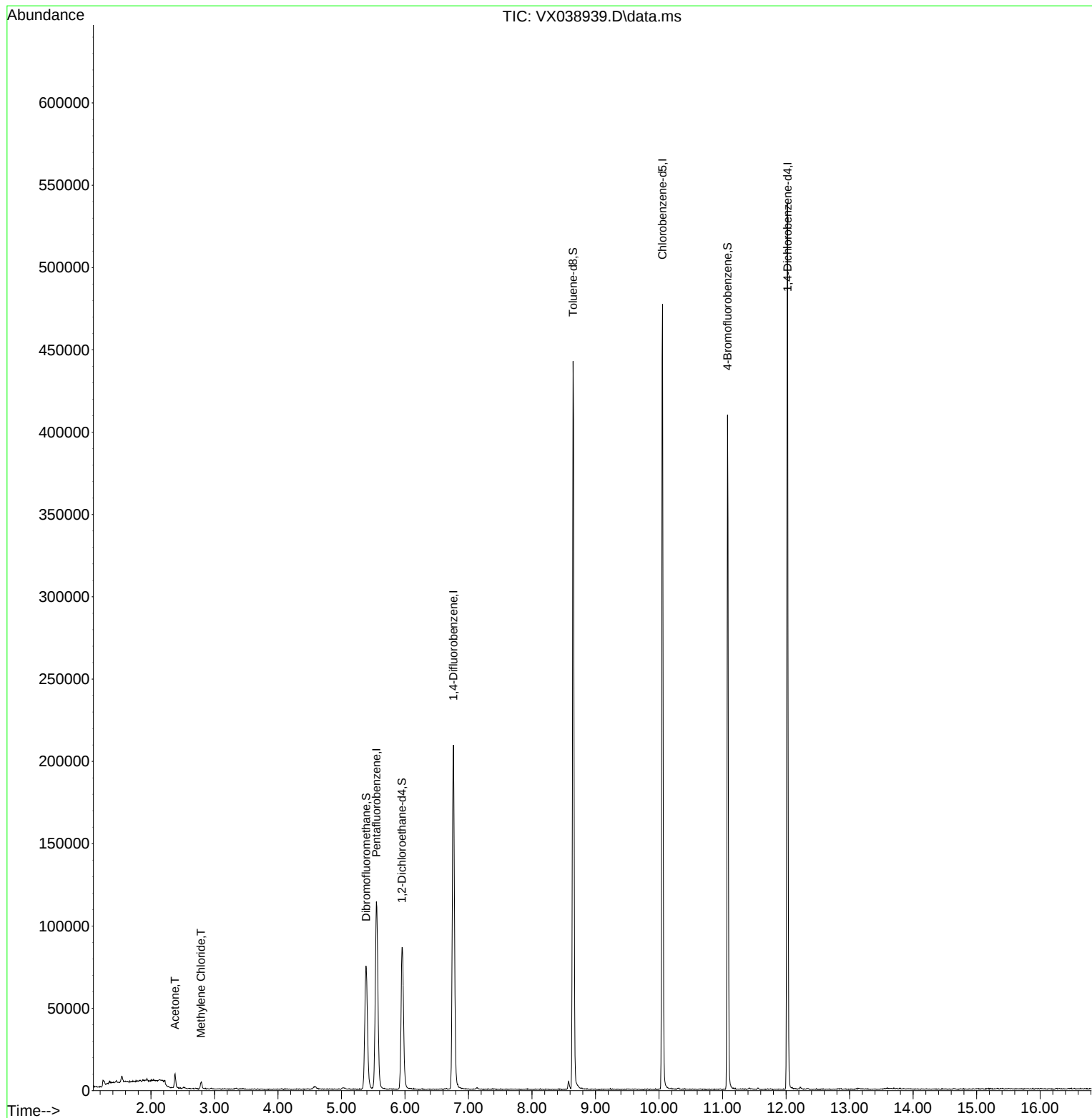
Internal Standards						
1) Pentafluorobenzene	5.550	168	102300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84204	51.082	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.160%
35) Dibromofluoromethane	5.385	113	67893	44.616	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.240%
50) Toluene-d8	8.647	98	266144	45.712	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.420%#
62) 4-Bromofluorobenzene	11.079	95	112832	48.412	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%
Target Compounds						
16) Acetone	2.379	43	9461	10.782	ug/l #	86
20) Methylene Chloride	2.788	84	1968	1.244	ug/l #	83

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
Data File : VX038939.D
Acq On : 18 Nov 2023 19:23
Operator : JC/MD
Sample : 05428-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB04-20231113

Quant Time: Nov 20 04:39:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

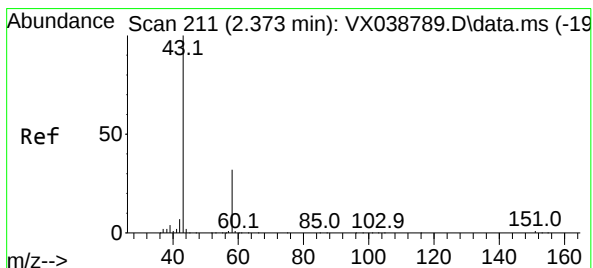
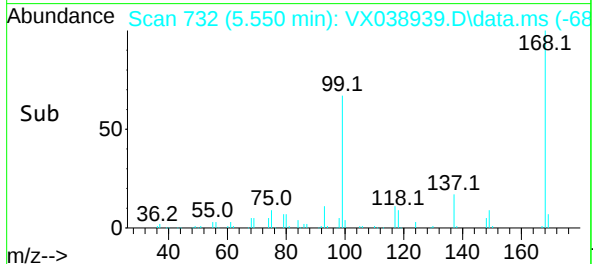
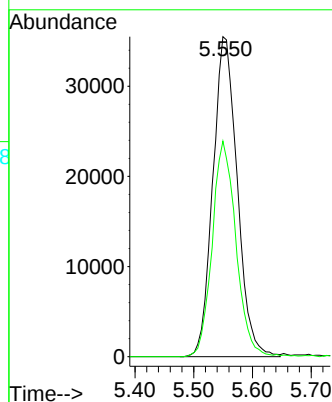
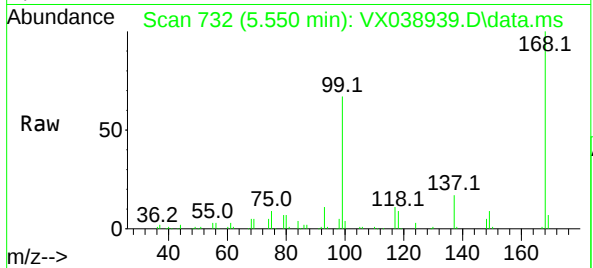




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038939.D
Acq: 18 Nov 2023 19:23

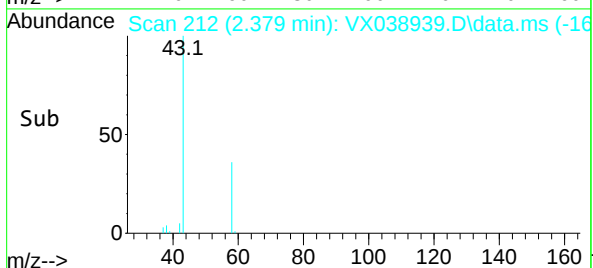
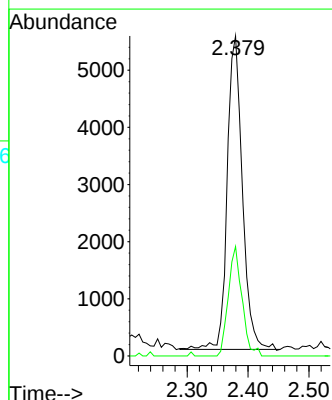
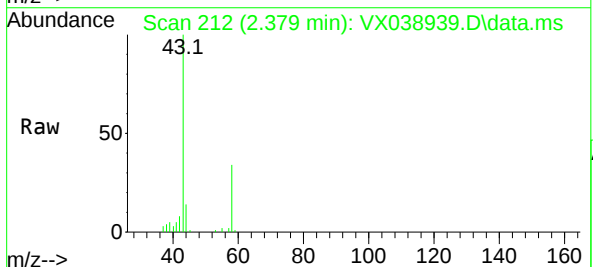
Instrument :
MSVOA_X
ClientSampleId :
TB04-20231113

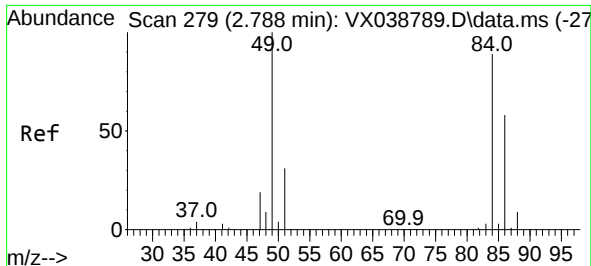
Tgt Ion:168 Resp: 102300
Ion Ratio Lower Upper
168 100
99 67.4 56.6 85.0



#16
Acetone
Concen: 10.782 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038939.D
Acq: 18 Nov 2023 19:23

Tgt Ion: 43 Resp: 9461
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#





#20

Methylene Chloride

Concen: 1.244 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038939.D

Acq: 18 Nov 2023 19:23

Instrument :

MSVOA_X

ClientSampleId :

TB04-20231113

Tgt Ion: 84 Resp: 1968

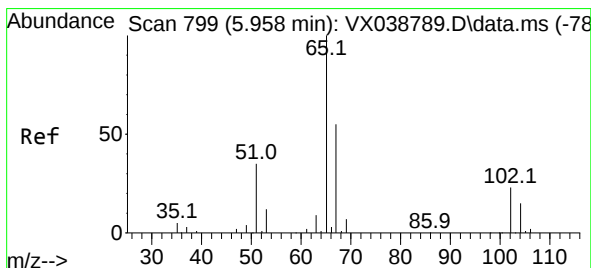
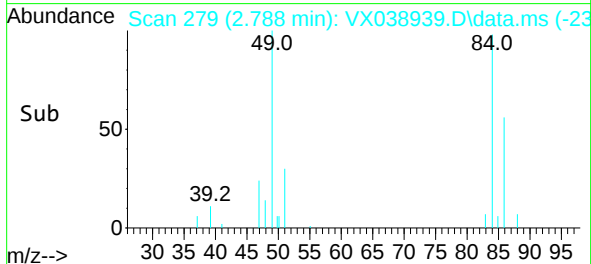
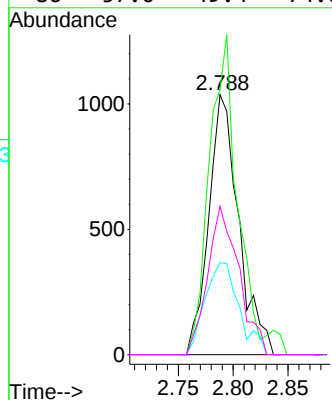
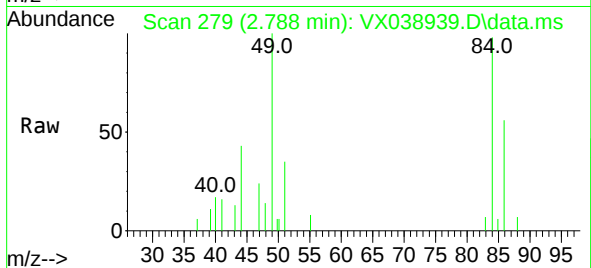
Ion Ratio Lower Upper

84 100

49 102.0 103.6 155.4#

51 35.4 33.8 50.6

86 57.0 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 51.082 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX038939.D

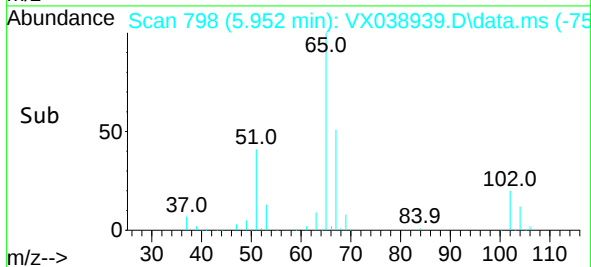
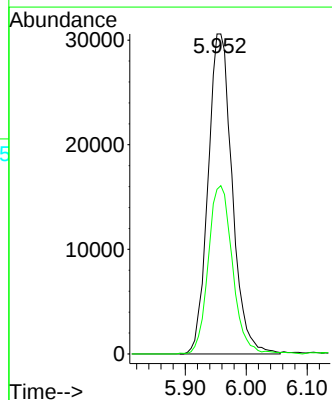
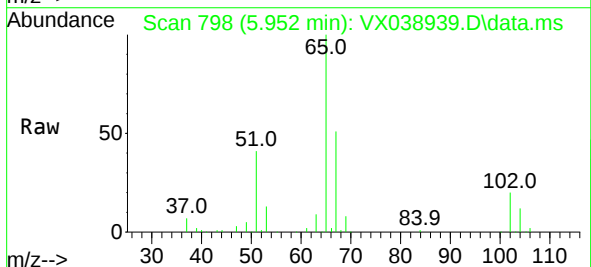
Acq: 18 Nov 2023 19:23

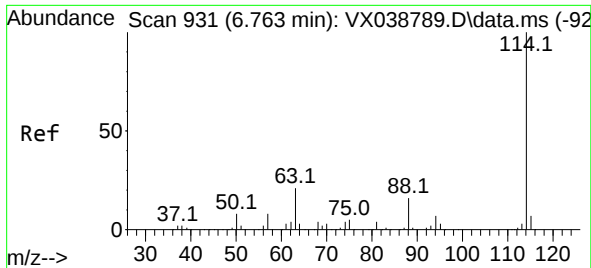
Tgt Ion: 65 Resp: 84204

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2

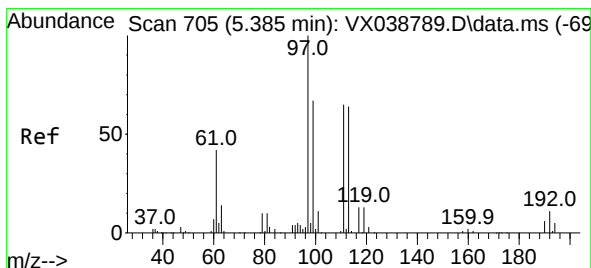
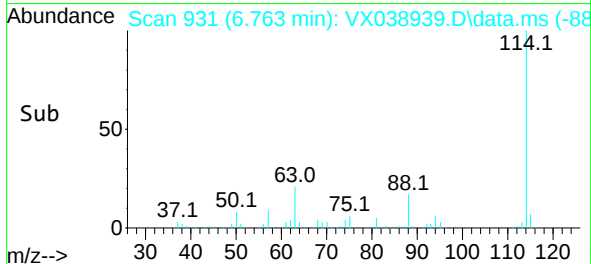
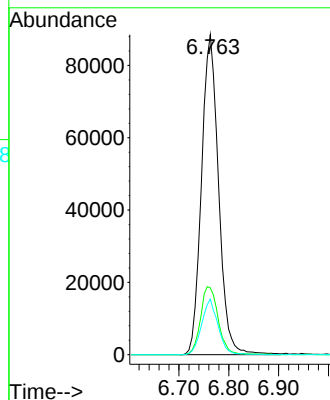
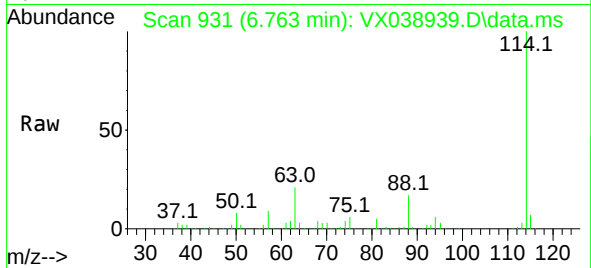




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038939.D
Acq: 18 Nov 2023 19:23

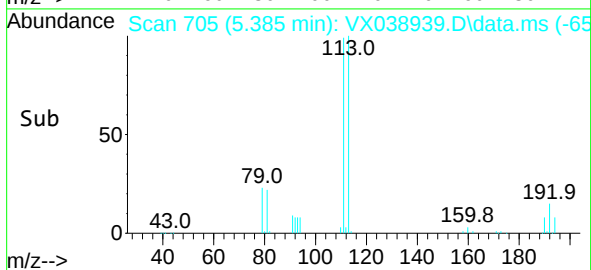
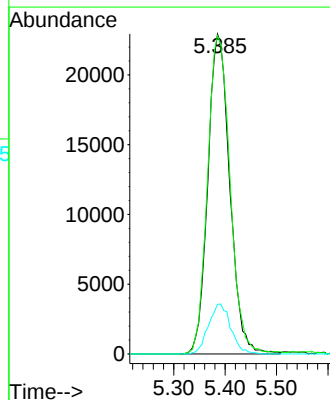
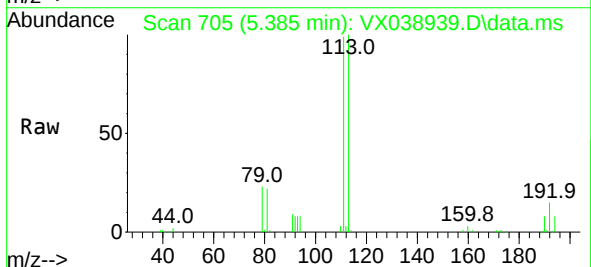
Instrument :
MSVOA_X
ClientSampleId :
TB04-20231113

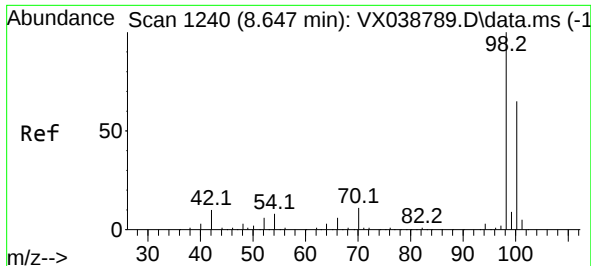
Tgt Ion:114 Resp: 210700
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.616 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038939.D
Acq: 18 Nov 2023 19:23

Tgt Ion:113 Resp: 67893
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 15.9 13.3 19.9

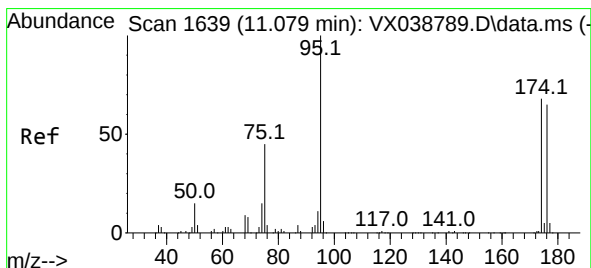
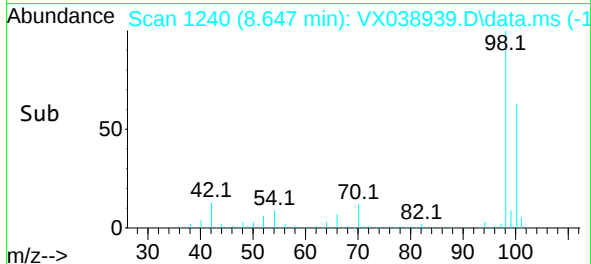
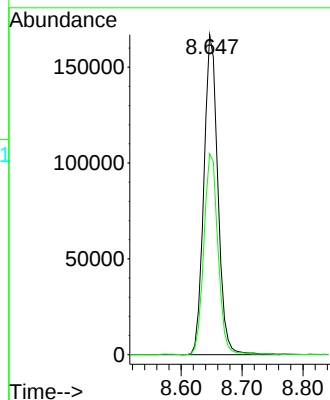
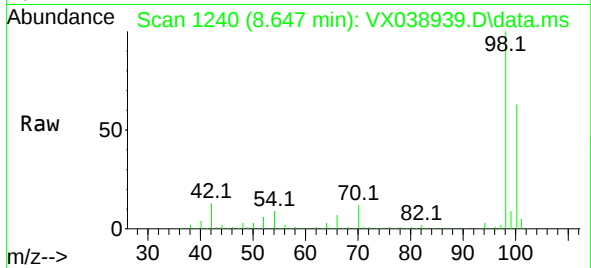




#50
Toluene-d8
Concen: 45.712 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038939.D
Acq: 18 Nov 2023 19:23

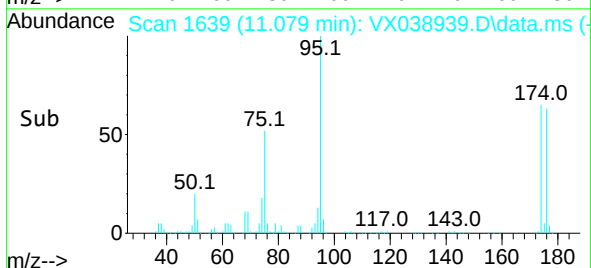
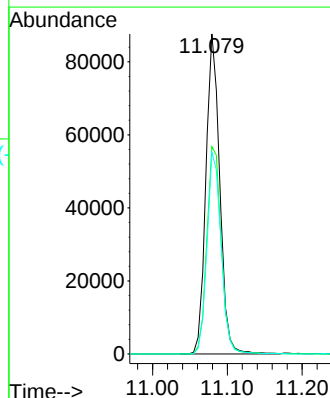
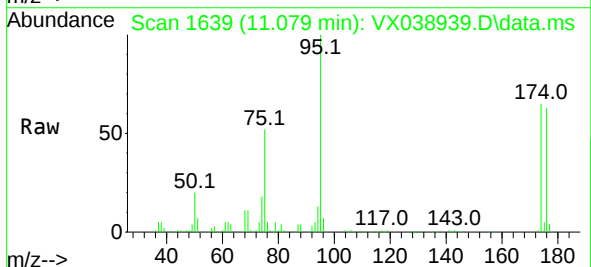
Instrument :
MSVOA_X
ClientSampleId :
TB04-20231113

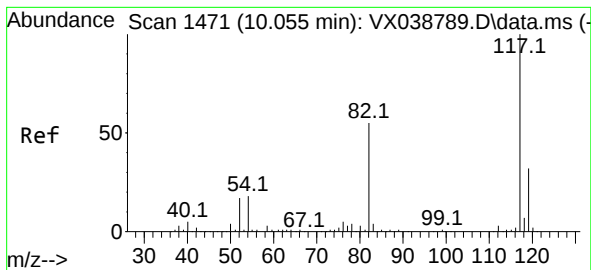
Tgt Ion: 98 Resp: 266144
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.412 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038939.D
Acq: 18 Nov 2023 19:23

Tgt Ion: 95 Resp: 112832
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.6
176 64.3 0.0 131.0

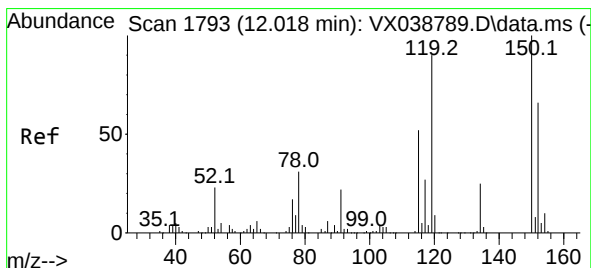
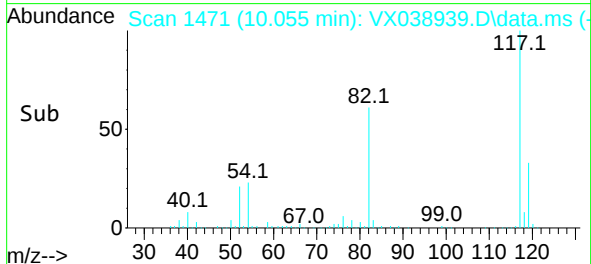
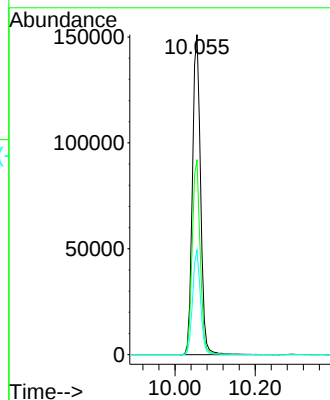
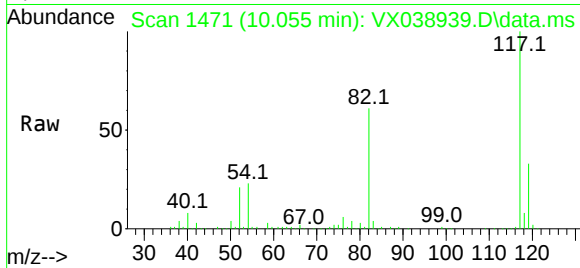




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038939.D
Acq: 18 Nov 2023 19:23

Instrument :
MSVOA_X
ClientSampleId :
TB04-20231113

Tgt Ion:117 Resp: 213312
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038939.D
Acq: 18 Nov 2023 19:23

Tgt Ion:152 Resp: 105489
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 158.5 0.0 345.0

