

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029940.D
 Acq On : 06 Jul 2022 13:44
 Operator : JC/MD
 Sample : N3591-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-070522

Quant Time: Jul 07 02:35:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

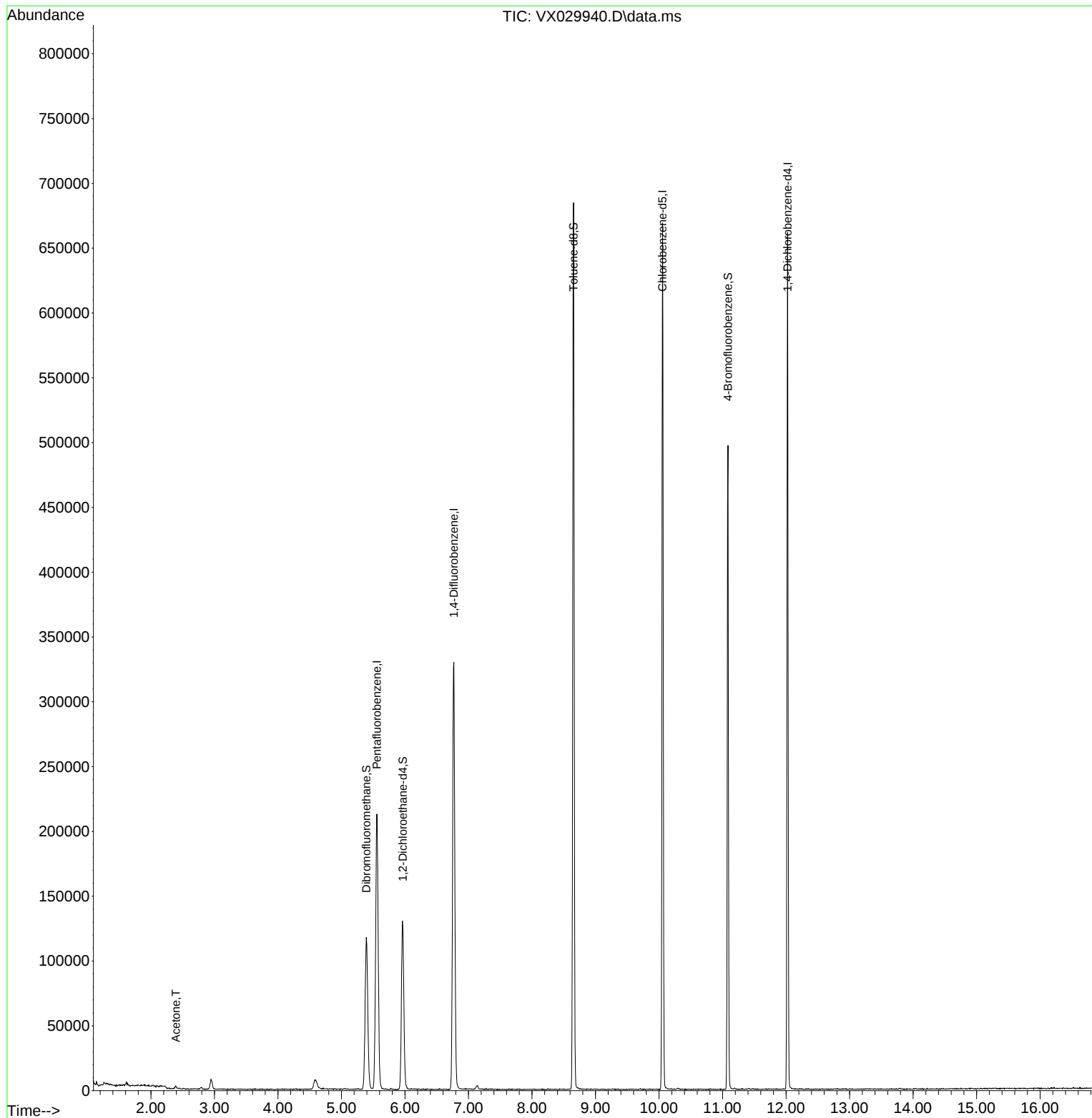
Internal Standards						
1) Pentafluorobenzene	5.556	168	210733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	360337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113981	42.729	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.460%
35) Dibromofluoromethane	5.391	113	104481	46.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.800%
50) Toluene-d8	8.653	98	415141	49.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.280%
62) 4-Bromofluorobenzene	11.085	95	136821	45.817	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.640%
Target Compounds						
16) Acetone	2.392	43	2225	1.705	ug/l	Qvalue 95

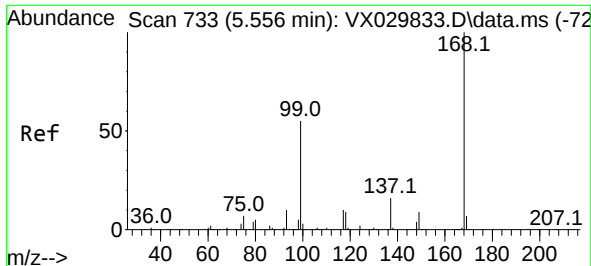
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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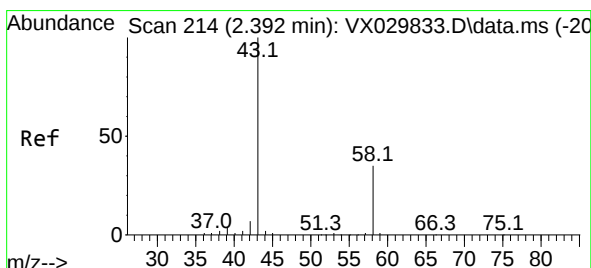
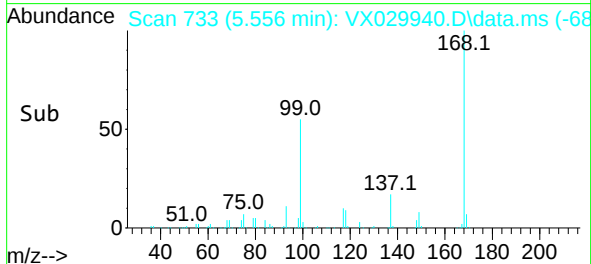
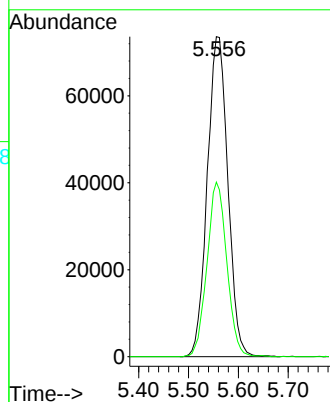
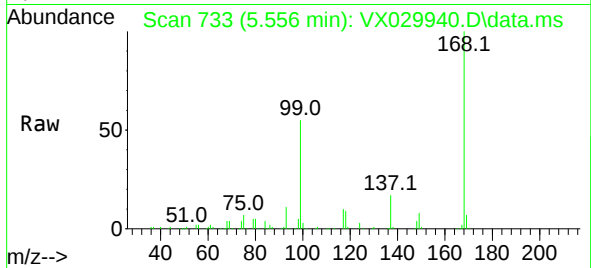




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029940.D
Acq: 06 Jul 2022 13:44

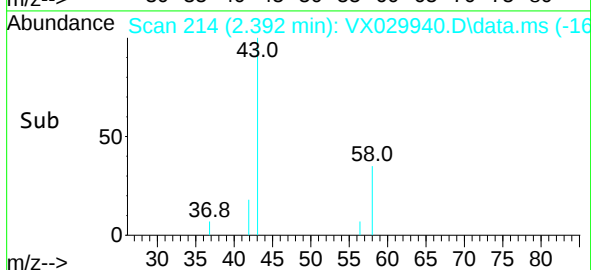
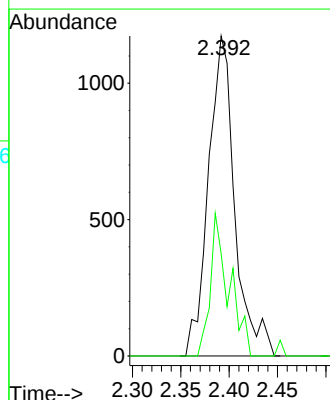
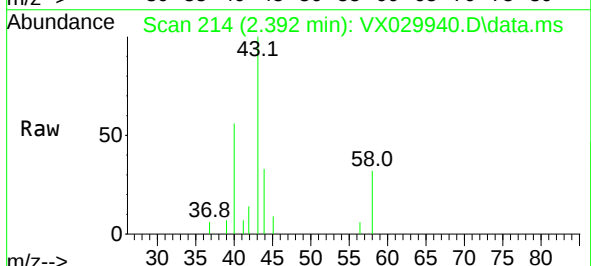
Instrument :
MSVOA_X
ClientSampleId :
FB-01-070522

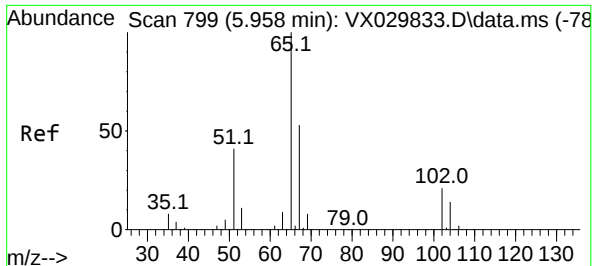
Tgt Ion:168 Resp: 210733
Ion Ratio Lower Upper
168 100
99 54.5 44.0 66.0



#16
Acetone
Concen: 1.705 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029940.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 43 Resp: 2225
Ion Ratio Lower Upper
43 100
58 32.0 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 42.729 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029940.D

Acq: 06 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

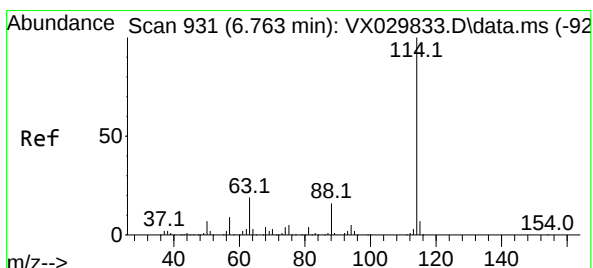
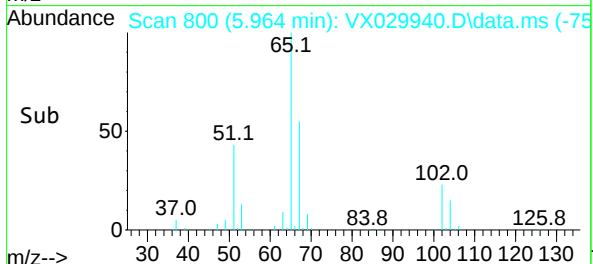
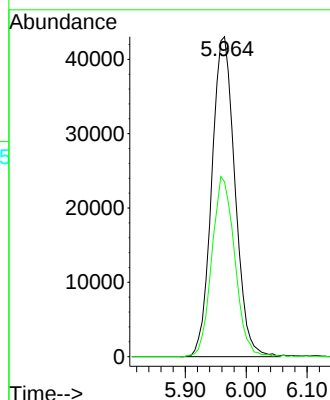
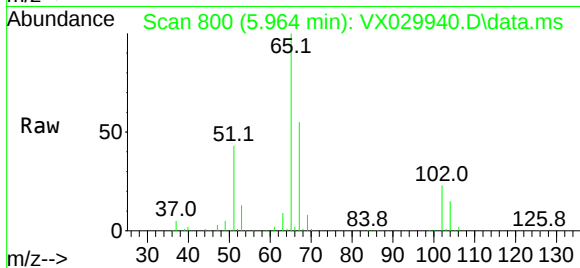
FB-01-070522

Tgt Ion: 65 Resp: 113981

Ion Ratio Lower Upper

65 100

67 55.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029940.D

Acq: 06 Jul 2022 13:44

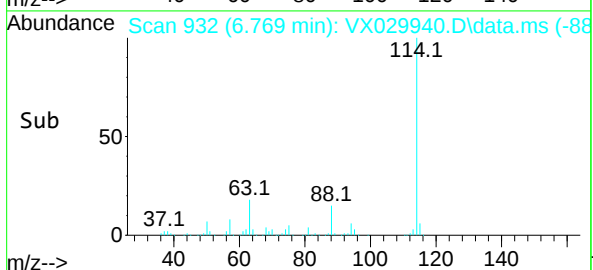
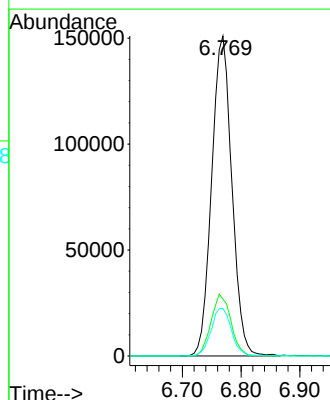
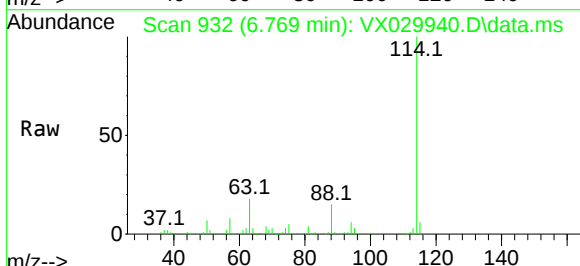
Tgt Ion: 114 Resp: 360337

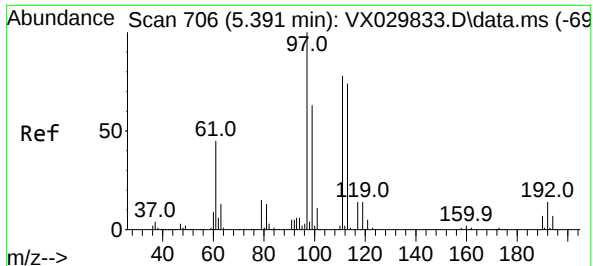
Ion Ratio Lower Upper

114 100

63 17.7 0.0 38.4

88 14.9 0.0 31.8

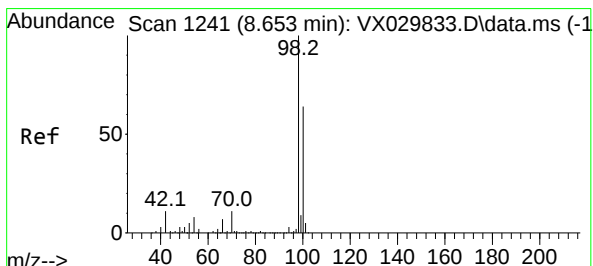
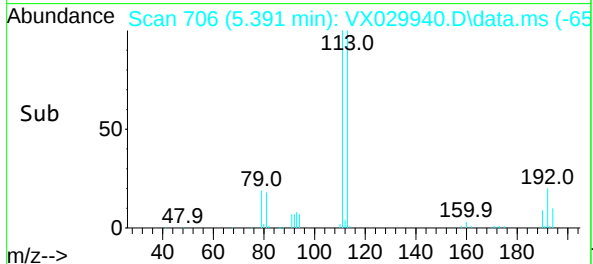
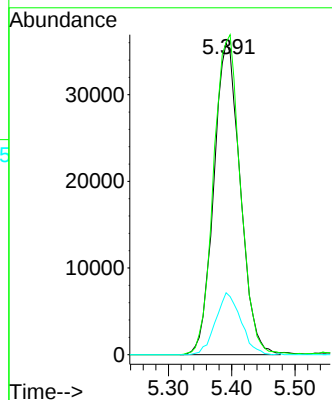
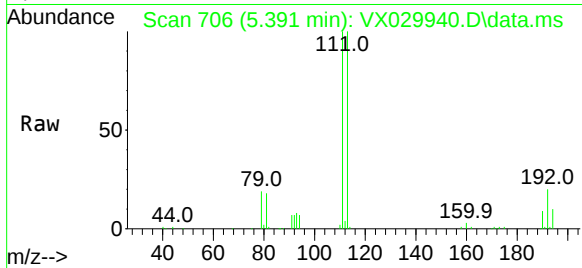




#35
 Dibromofluoromethane
 Concen: 46.396 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX029940.D
 Acq: 06 Jul 2022 13:44

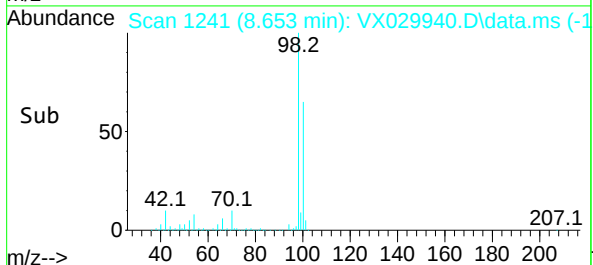
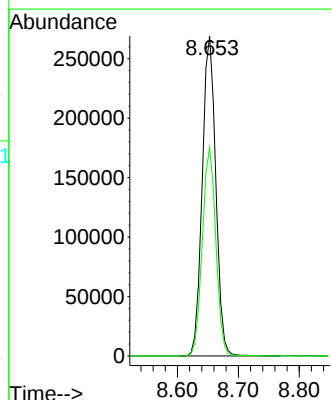
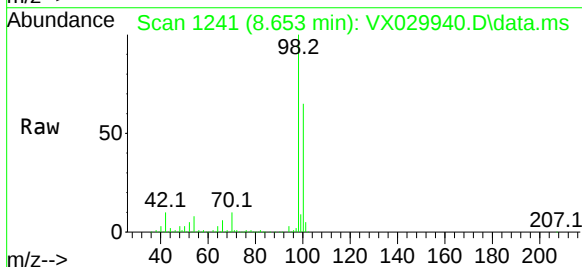
Instrument :
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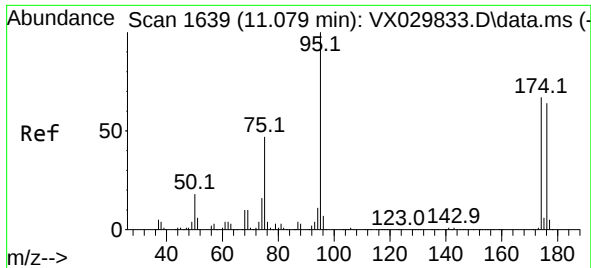
Tgt Ion:113 Resp: 104481
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.2 124.8
 192 18.9 14.8 22.2



#50
 Toluene-d8
 Concen: 49.141 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX029940.D
 Acq: 06 Jul 2022 13:44

Tgt Ion: 98 Resp: 415141
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.3 78.5

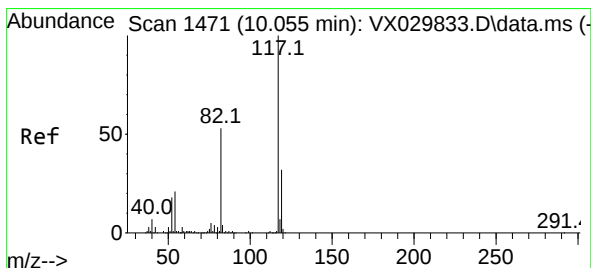
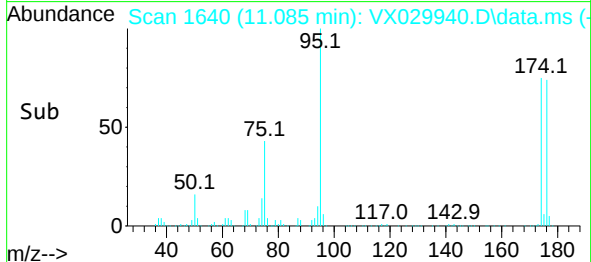
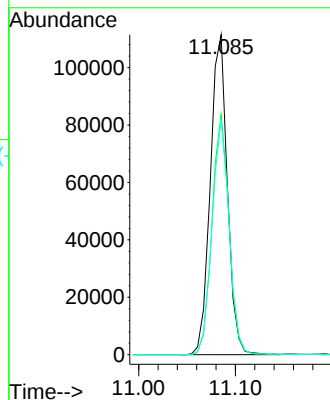
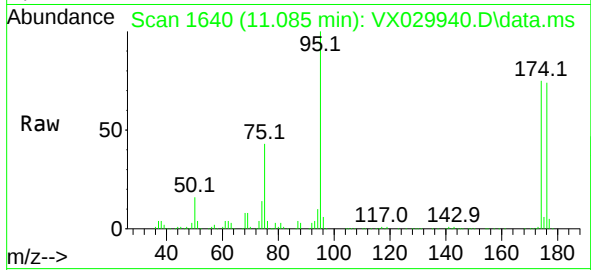




#62
4-Bromofluorobenzene
Concen: 45.817 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029940.D
Acq: 06 Jul 2022 13:44

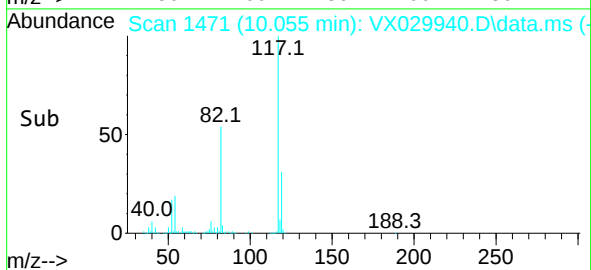
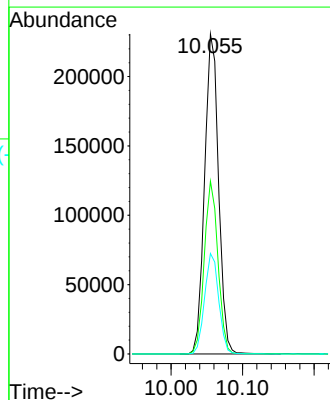
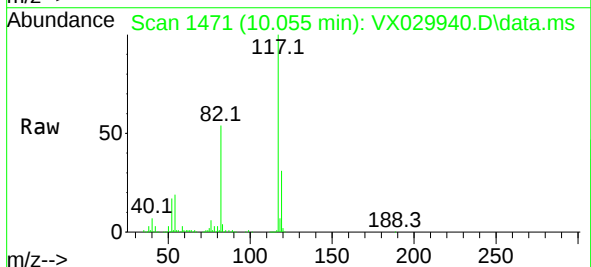
Instrument :
MSVOA_X
ClientSampleId :
FB-01-070522

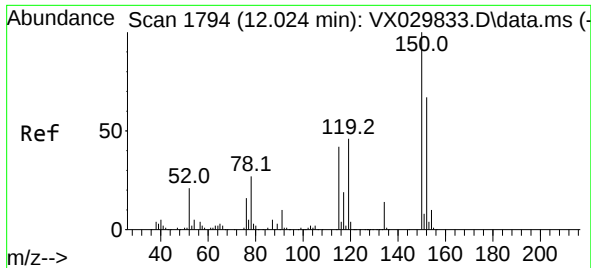
Tgt Ion: 95 Resp: 136821
Ion Ratio Lower Upper
95 100
174 74.6 0.0 149.0
176 73.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029940.D
Acq: 06 Jul 2022 13:44

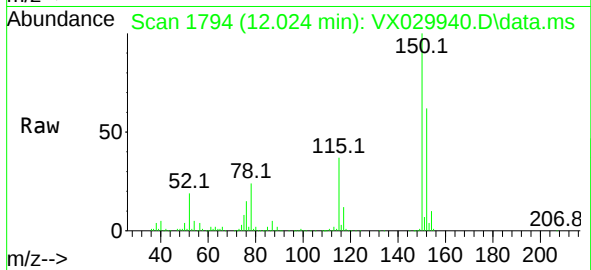
Tgt Ion: 117 Resp: 313134
Ion Ratio Lower Upper
117 100
82 54.0 42.7 64.1
119 31.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029940.D
 Acq: 06 Jul 2022 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-070522



Tgt Ion:152 Resp: 132704
 Ion Ratio Lower Upper
 152 100
 115 59.8 40.5 121.5
 150 157.1 0.0 347.0

