

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030090.D
 Acq On : 15 Jul 2022 14:40
 Operator : JC/MD
 Sample : N3705-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220711

Quant Time: Jul 16 06:02:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

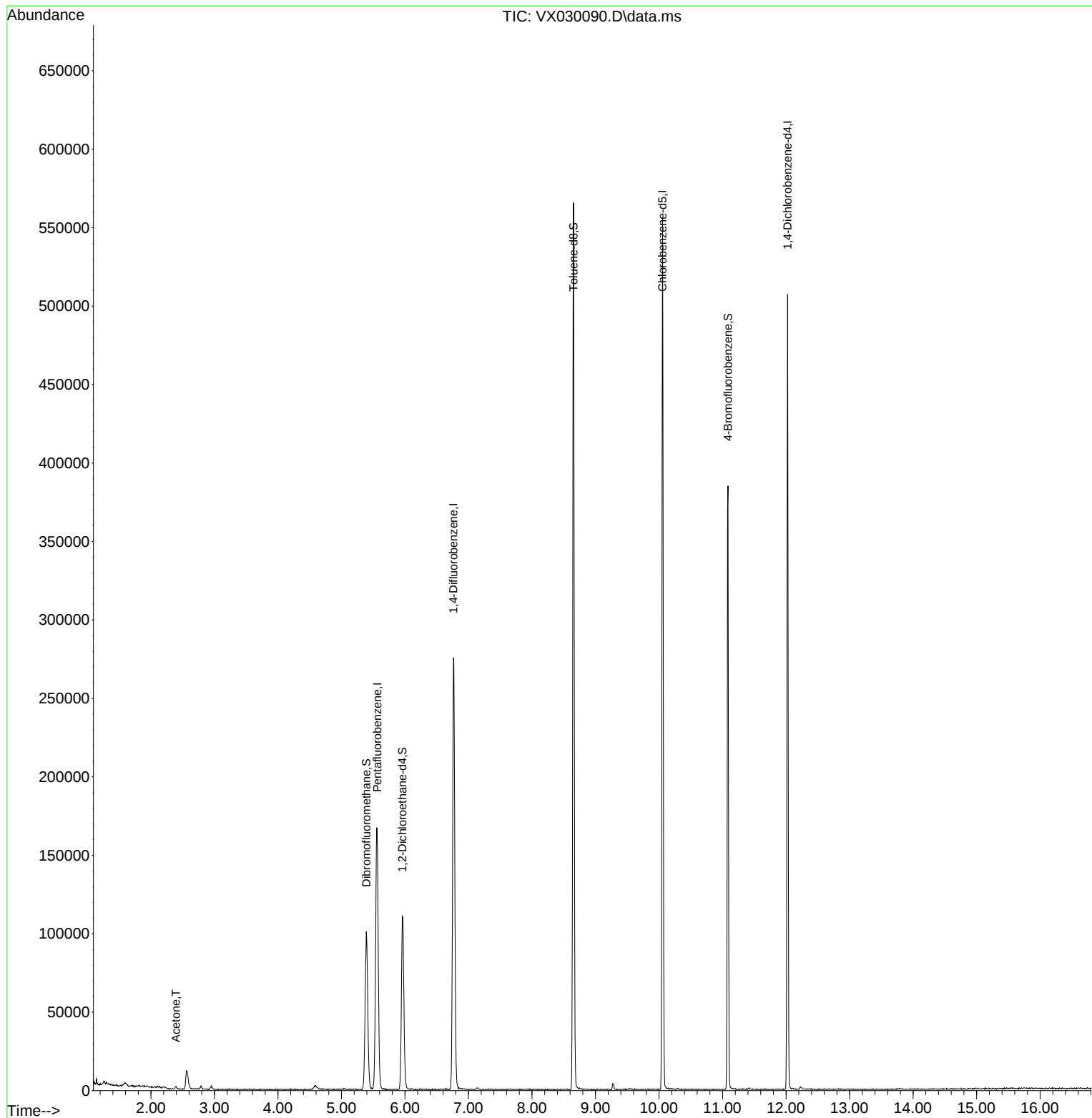
Internal Standards						
1) Pentafluorobenzene	5.562	168	162847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	292383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100586	50.746	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.500%	
35) Dibromofluoromethane	5.391	113	88378	47.315	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.640%	
50) Toluene-d8	8.653	98	335294	47.729	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	95.460%	
62) 4-Bromofluorobenzene	11.085	95	108523	44.516	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	89.040%	
Target Compounds						
16) Acetone	2.392	43	1816	1.944	ug/l	Qvalue 89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
Data File : VX030090.D
Acq On : 15 Jul 2022 14:40
Operator : JC/MD
Sample : N3705-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220711

Quant Time: Jul 16 06:02:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

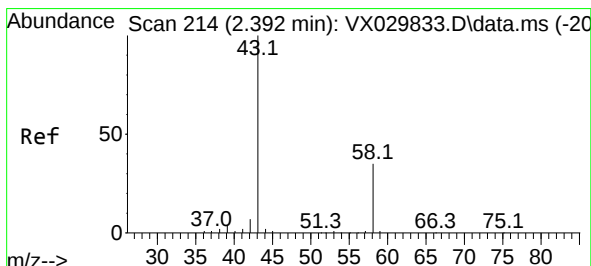
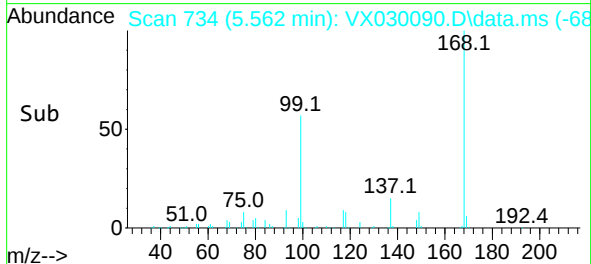
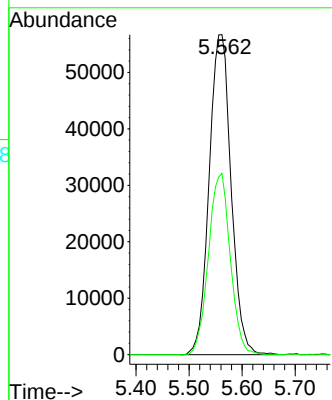
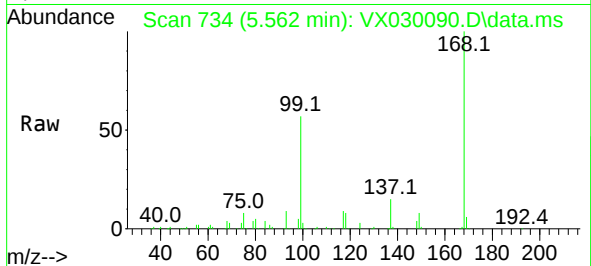




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030090.D
Acq: 15 Jul 2022 14:40

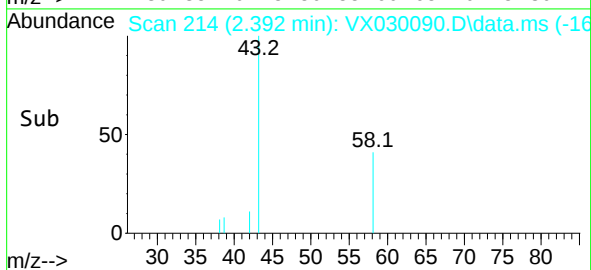
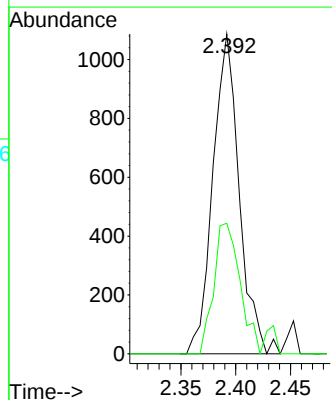
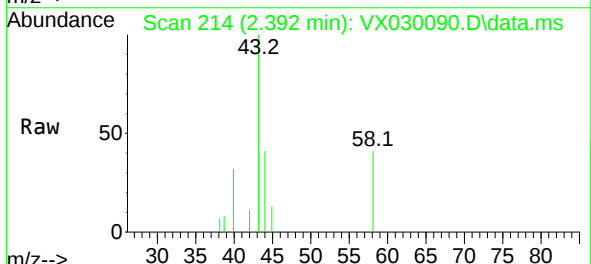
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220711

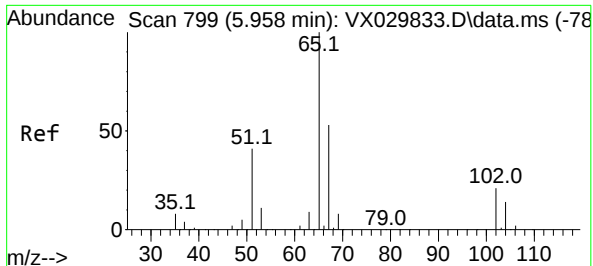
Tgt Ion:168 Resp: 162847
Ion Ratio Lower Upper
168 100
99 56.7 44.0 66.0



#16
Acetone
Concen: 1.944 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030090.D
Acq: 15 Jul 2022 14:40

Tgt Ion: 43 Resp: 1816
Ion Ratio Lower Upper
43 100
58 40.8 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 50.746 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030090.D

Acq: 15 Jul 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

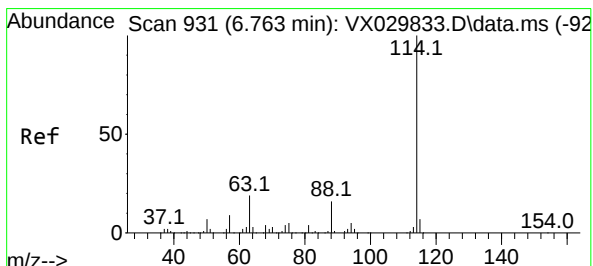
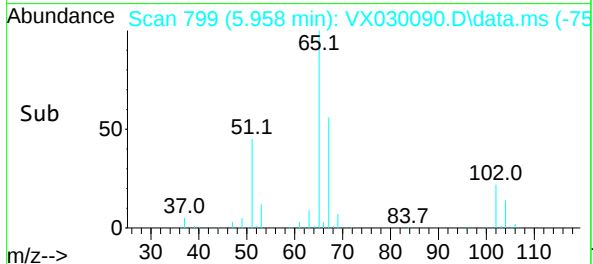
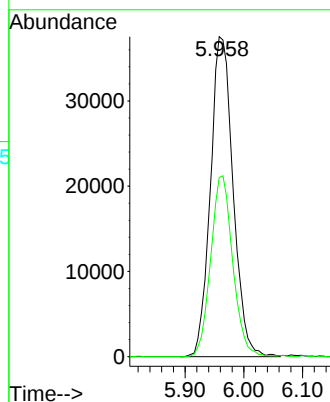
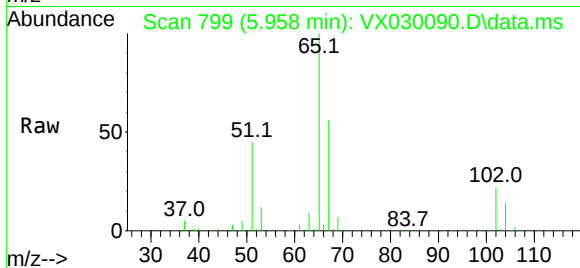
TB01-20220711

Tgt Ion: 65 Resp: 100586

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030090.D

Acq: 15 Jul 2022 14:40

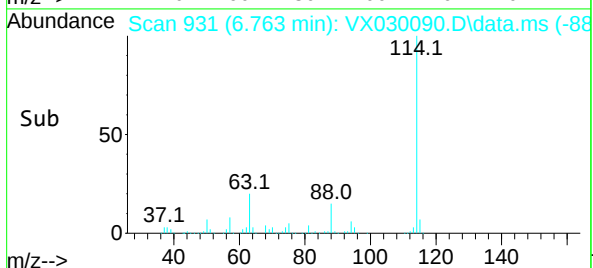
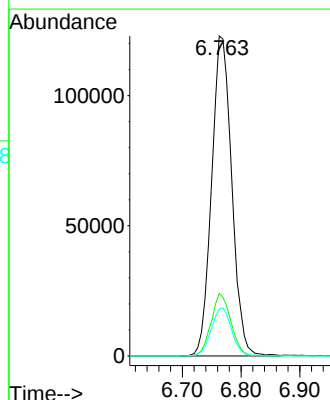
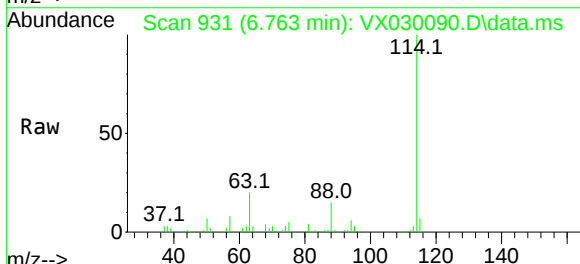
Tgt Ion: 114 Resp: 292383

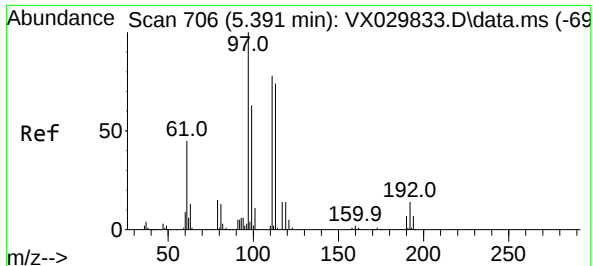
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 14.6 0.0 31.8

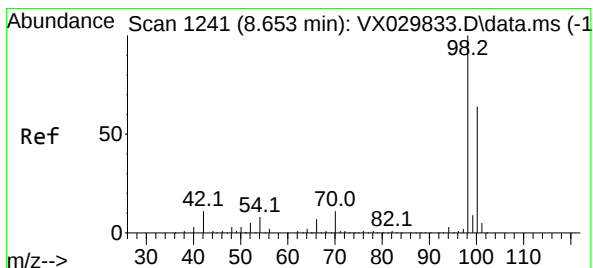
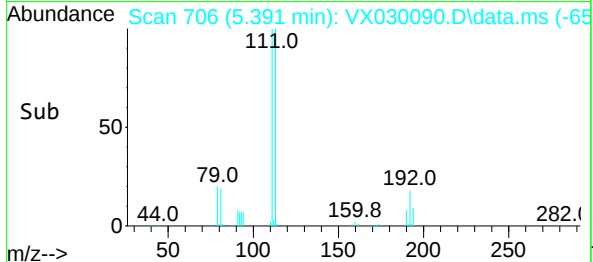
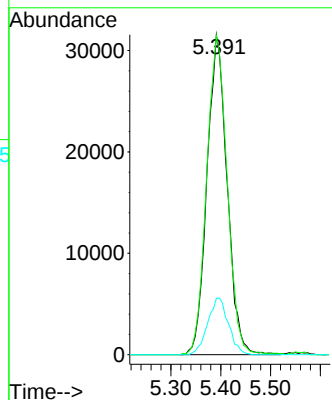
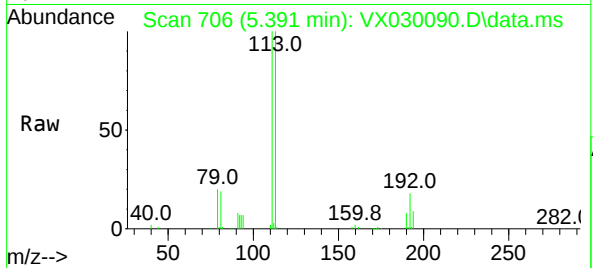




#35
Dibromofluoromethane
Concen: 47.315 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030090.D
Acq: 15 Jul 2022 14:40

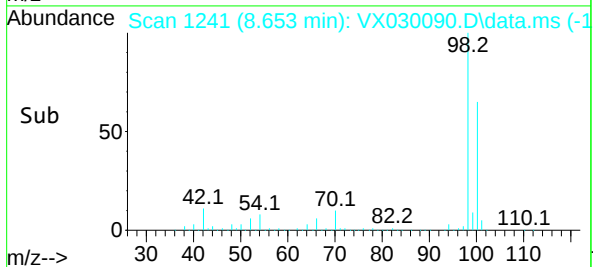
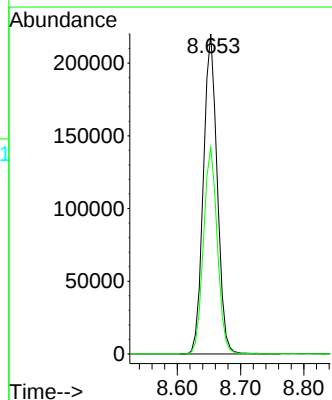
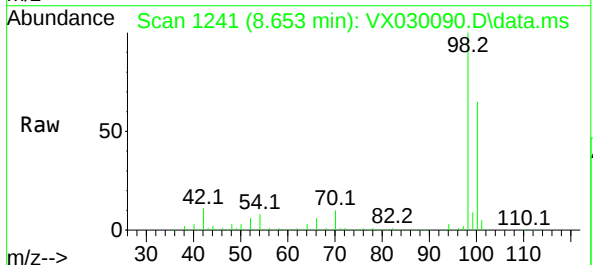
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220711

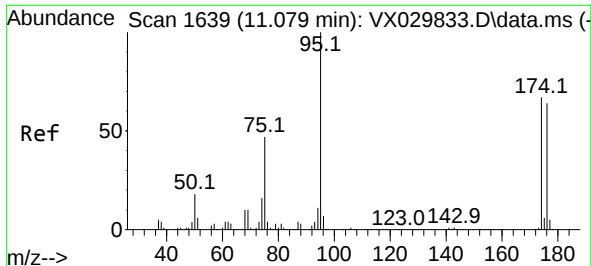
Tgt Ion:113 Resp: 88378
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 18.3 14.8 22.2



#50
Toluene-d8
Concen: 47.729 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030090.D
Acq: 15 Jul 2022 14:40

Tgt Ion: 98 Resp: 335294
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5

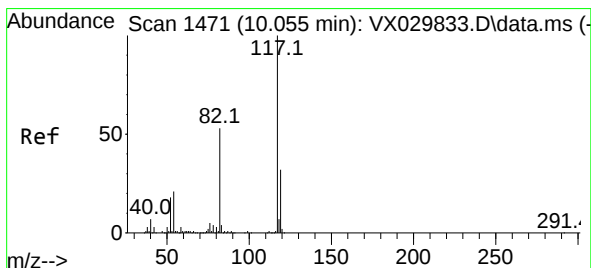
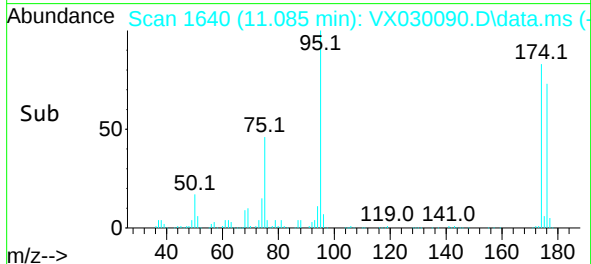
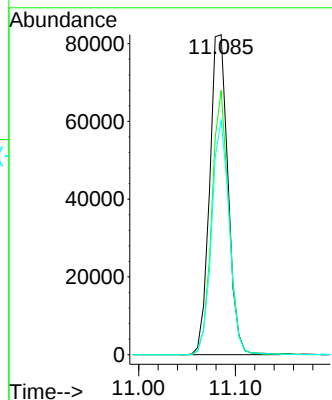
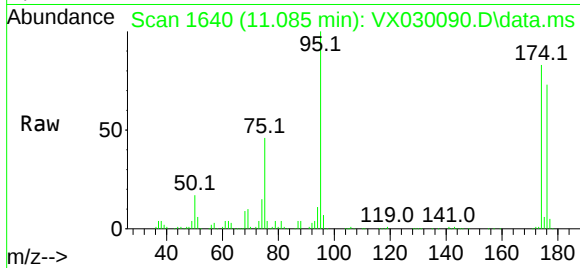




#62
4-Bromofluorobenzene
Concen: 44.516 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030090.D
Acq: 15 Jul 2022 14:40

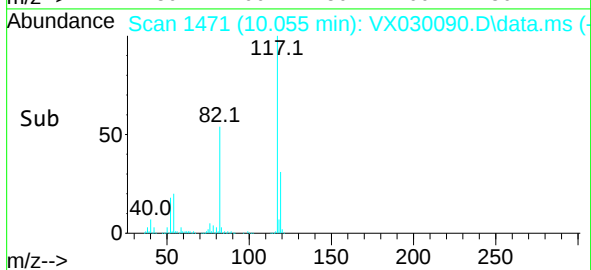
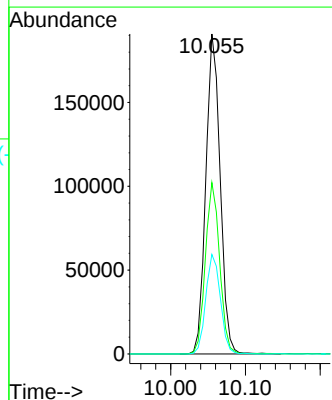
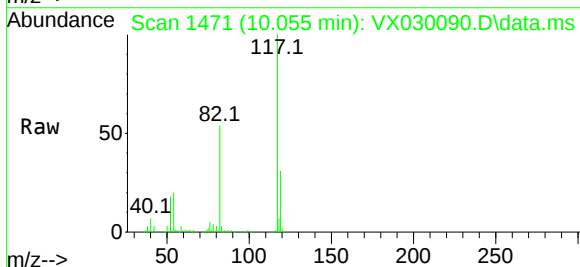
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220711

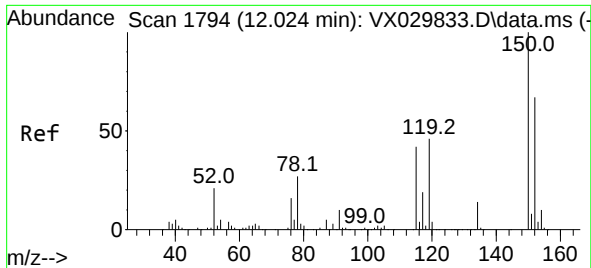
Tgt Ion: 95 Resp: 108523
Ion Ratio Lower Upper
95 100
174 76.5 0.0 149.0
176 70.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030090.D
Acq: 15 Jul 2022 14:40

Tgt Ion: 117 Resp: 254054
Ion Ratio Lower Upper
117 100
82 53.6 42.7 64.1
119 31.1 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: VX030090.D
 Acq: 15 Jul 2022 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220711

Tgt Ion:152 Resp: 103665
 Ion Ratio Lower Upper
 152 100
 115 59.1 40.5 121.5
 150 155.4 0.0 347.0

