

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122223\
 Data File : VX039446.D
 Acq On : 22 Dec 2023 17:35
 Operator : JC/MD
 Sample : 05966-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMA1

Quant Time: Dec 23 06:28:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	94295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106989	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88783	51.396	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.800%
35) Dibromofluoromethane	5.385	113	67123	47.917	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	8.646	98	259126	49.827	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.660%
62) 4-Bromofluorobenzene	11.079	95	114727	53.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.940%

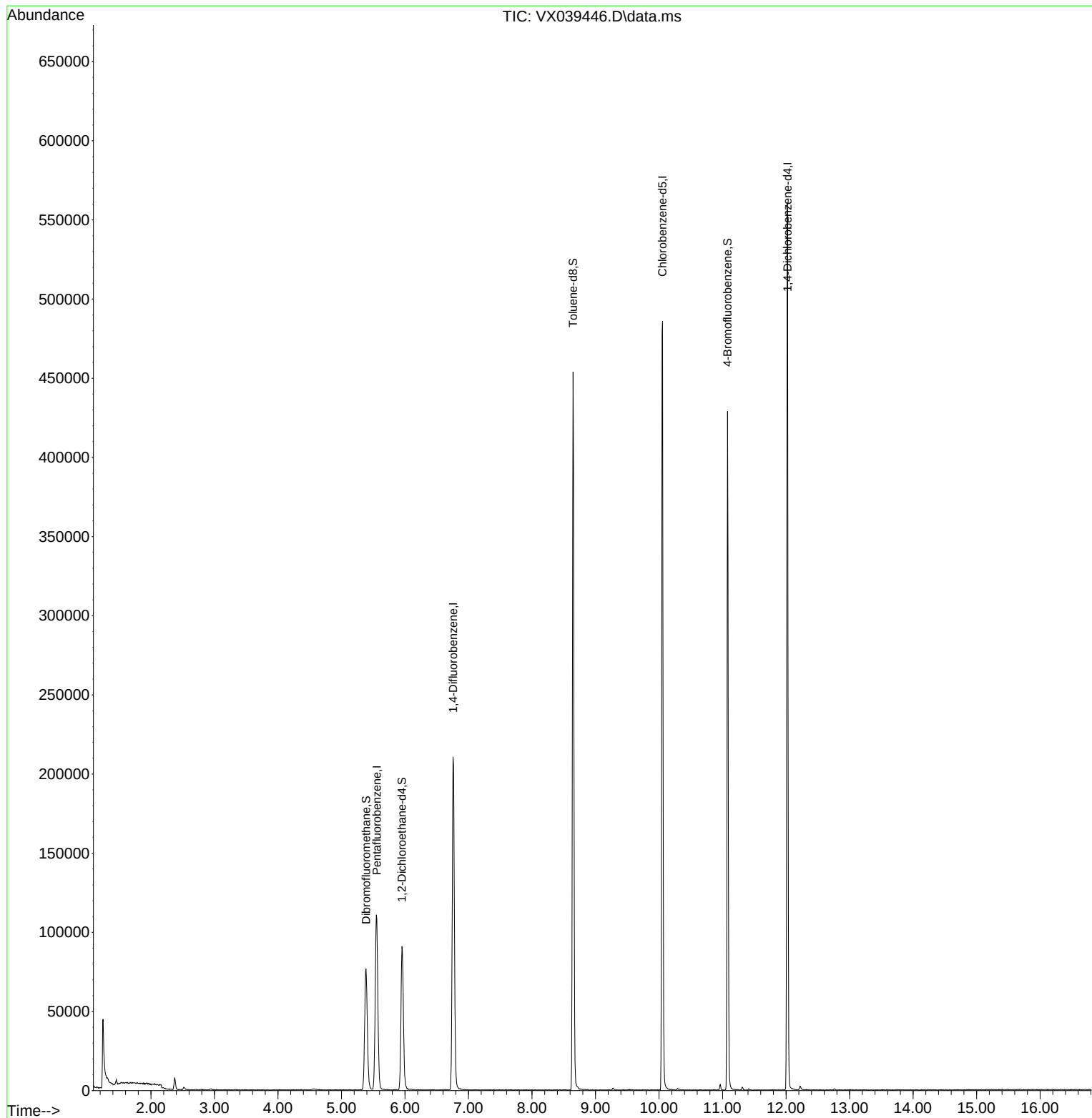
Target Compounds	Qvalue

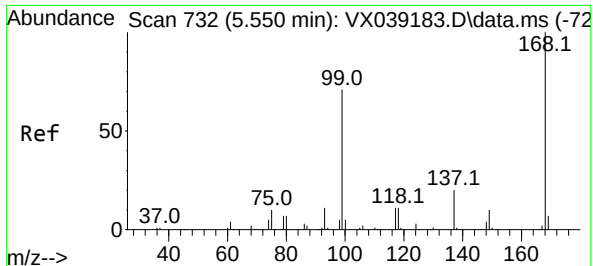
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122223\
Data File : VX039446.D
Acq On : 22 Dec 2023 17:35
Operator : JC/MD
Sample : 05966-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MA1

Quant Time: Dec 23 06:28:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

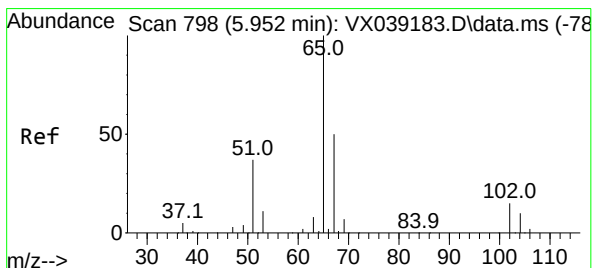
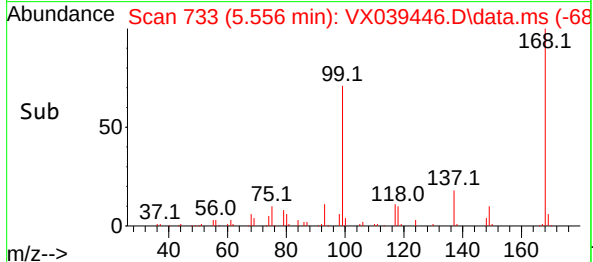
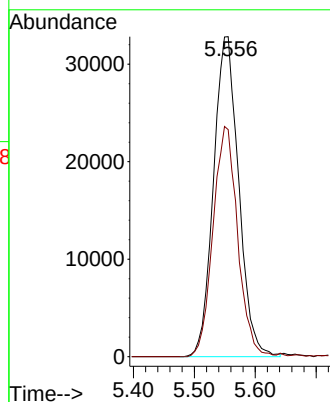
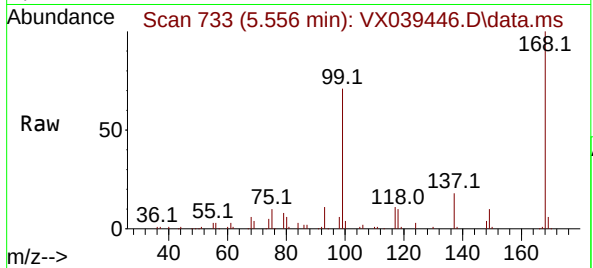




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX039446.D
Acq: 22 Dec 2023 17:35

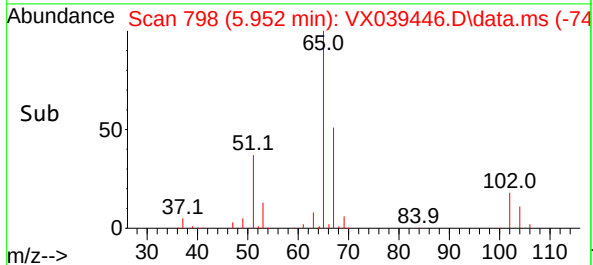
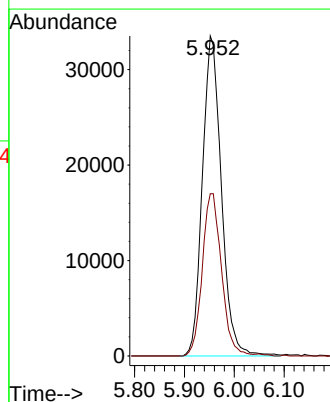
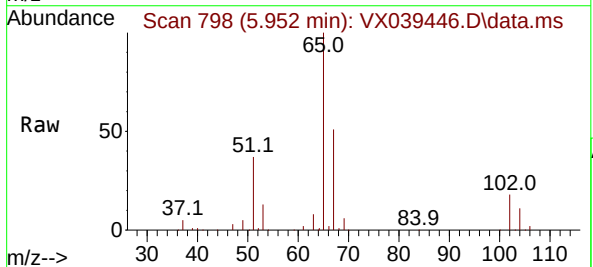
Instrument :
MSVOA_X
ClientSampleId :
COMA1

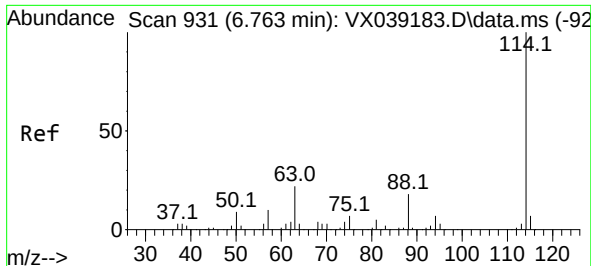
Tgt Ion:168 Resp: 94295
Ion Ratio Lower Upper
168 100
99 71.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.396 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039446.D
Acq: 22 Dec 2023 17:35

Tgt Ion: 65 Resp: 88783
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

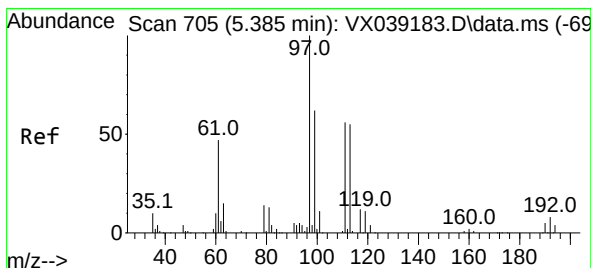
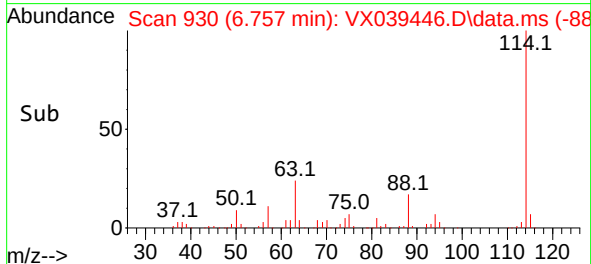
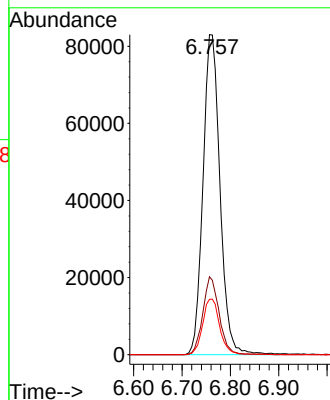
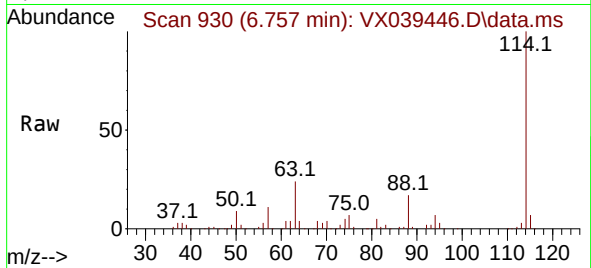




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039446.D
Acq: 22 Dec 2023 17:35

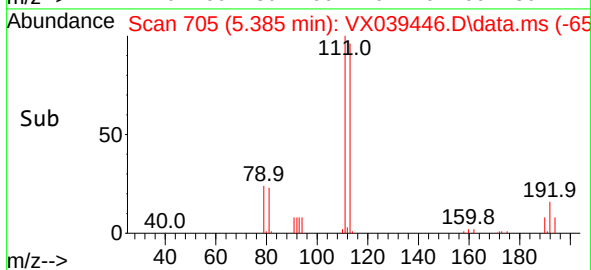
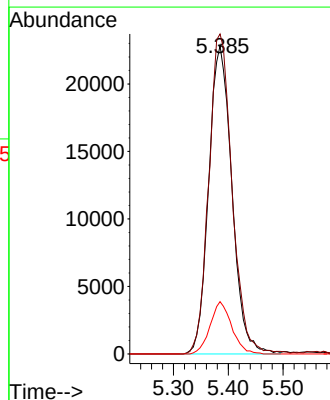
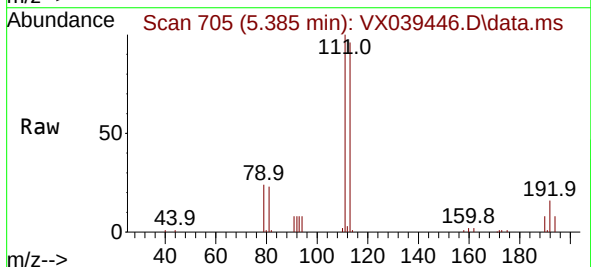
Instrument :
MSVOA_X
ClientSampleId :
COMA1

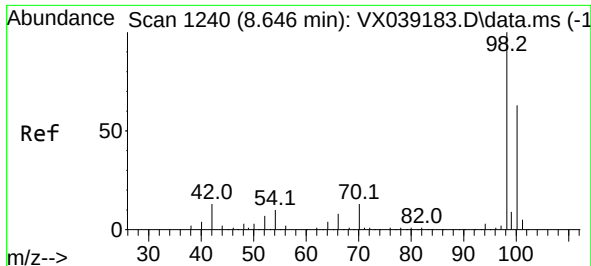
Tgt Ion:114 Resp: 202767
Ion Ratio Lower Upper
114 100
63 24.3 0.0 45.0
88 17.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.917 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039446.D
Acq: 22 Dec 2023 17:35

Tgt Ion:113 Resp: 67123
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 15.8 13.3 19.9

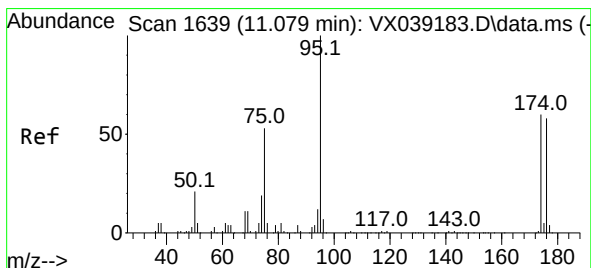
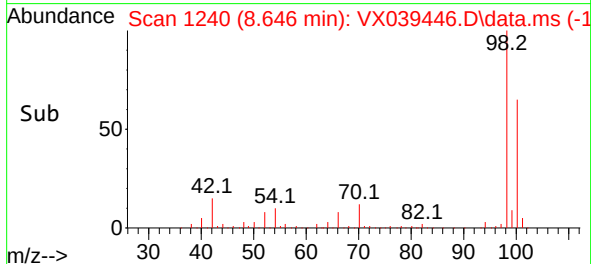
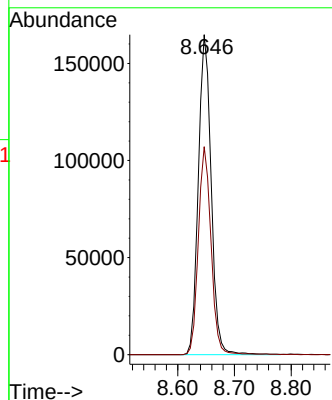
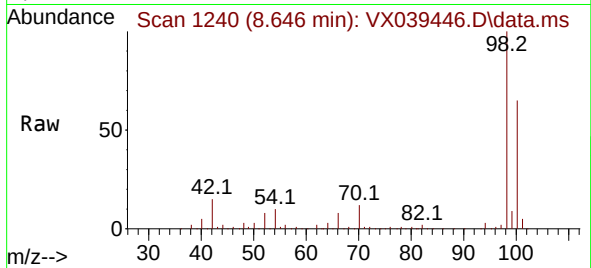




#50
Toluene-d8
Concen: 49.827 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039446.D
Acq: 22 Dec 2023 17:35

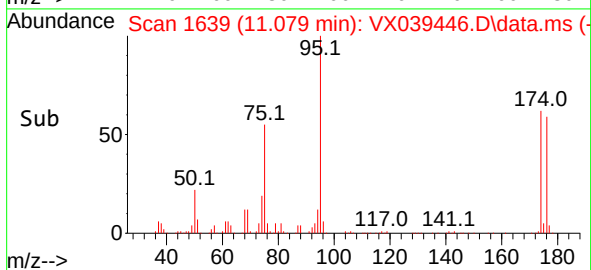
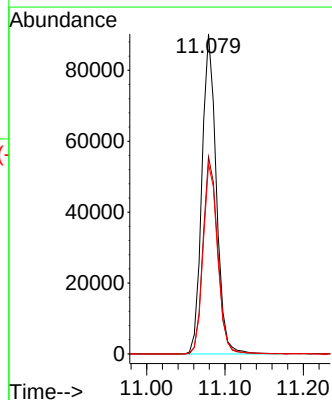
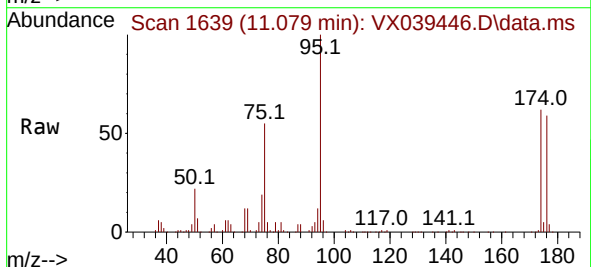
Instrument :
MSVOA_X
ClientSampleId :
COMA1

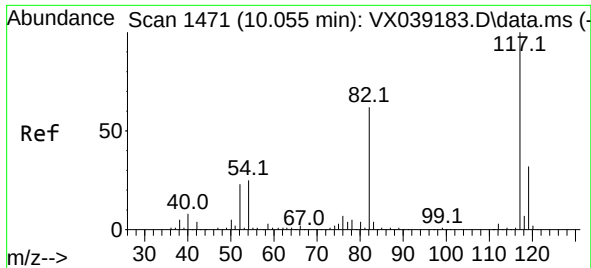
Tgt Ion: 98 Resp: 259126
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.468 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039446.D
Acq: 22 Dec 2023 17:35

Tgt Ion: 95 Resp: 114727
Ion Ratio Lower Upper
95 100
174 62.8 0.0 135.6
176 60.4 0.0 131.0

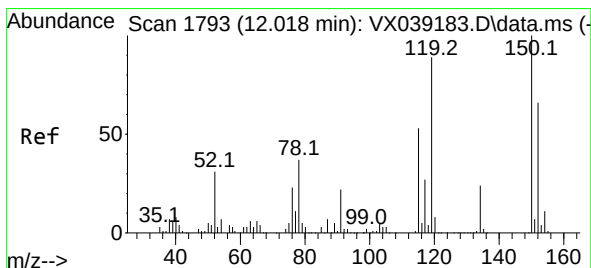
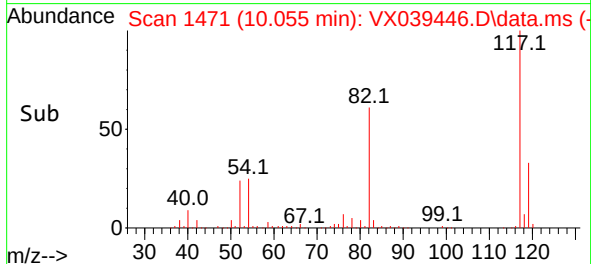
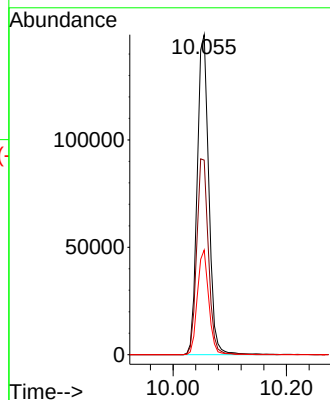
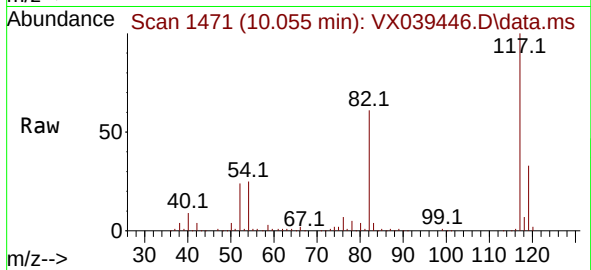




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039446.D
Acq: 22 Dec 2023 17:35

Instrument :
MSVOA_X
ClientSampleId :
COMA1

Tgt Ion:117 Resp: 211249
Ion Ratio Lower Upper
117 100
82 60.8 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: VX039446.D
Acq: 22 Dec 2023 17:35

Tgt Ion:152 Resp: 106989
Ion Ratio Lower Upper
152 100
115 66.9 43.3 129.9
150 155.8 0.0 345.0

