

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038209.D
 Acq On : 10 Oct 2023 18:15
 Operator : JC/MD
 Sample : 04782-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Oct 11 01:41:29 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	5.556	168	105161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98168	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79563	47.038	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.385	113	62736	45.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.940%
50) Toluene-d8	8.647	98	235531	44.676	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.360%#
62) 4-Bromofluorobenzene	11.079	95	88074	44.066	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.140%

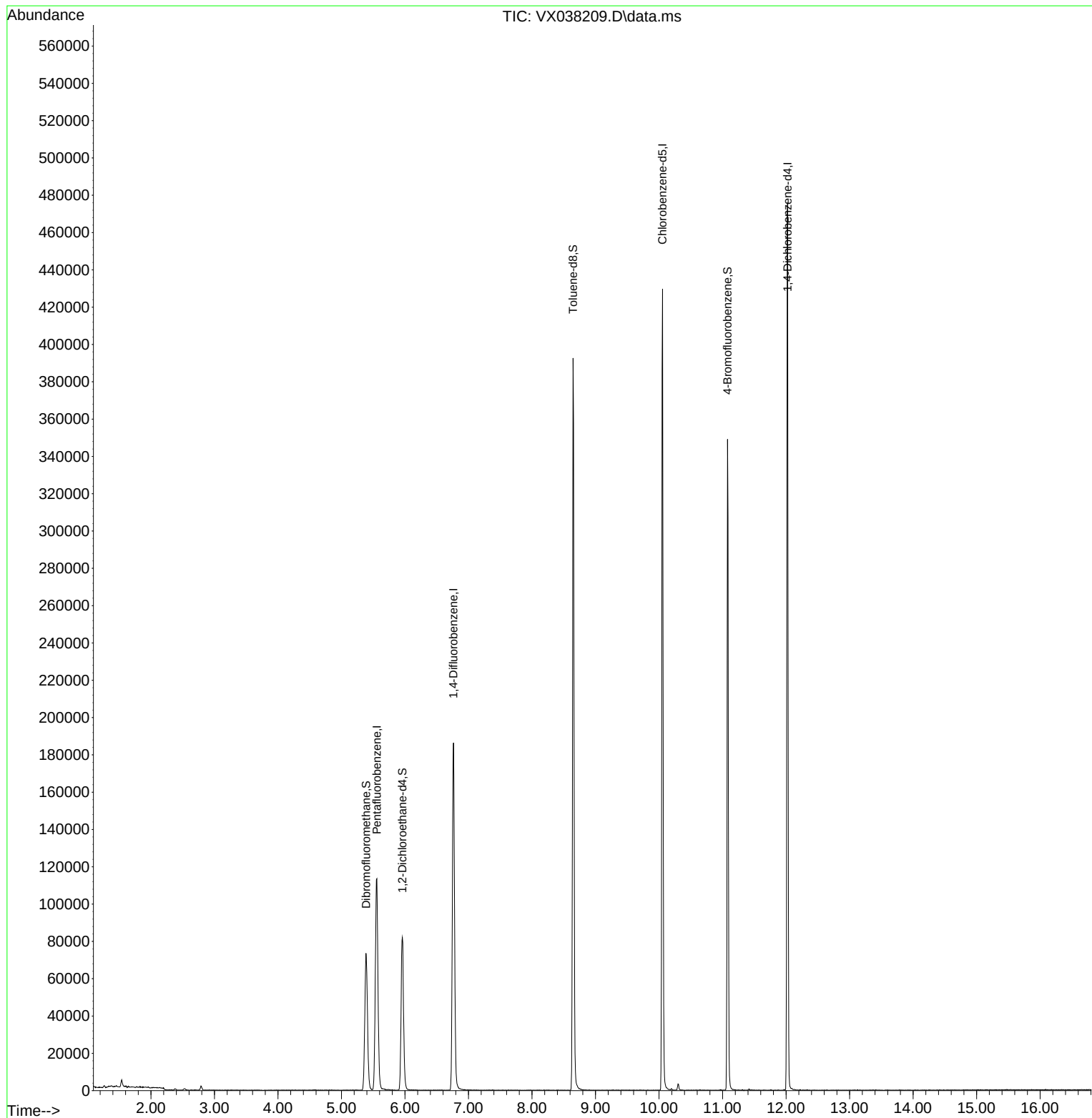
Target Compounds	Qvalue

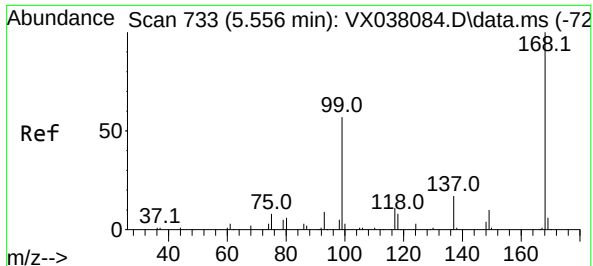
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
Data File : VX038209.D
Acq On : 10 Oct 2023 18:15
Operator : JC/MD
Sample : 04782-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Oct 11 01:41:29 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

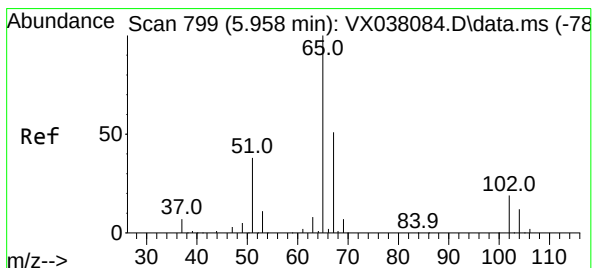
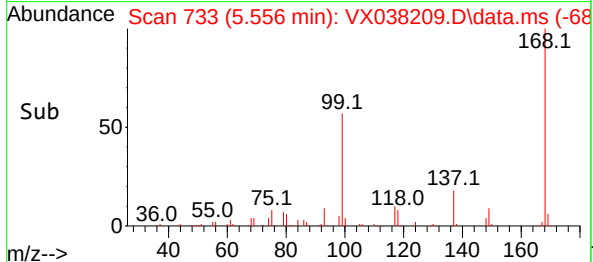
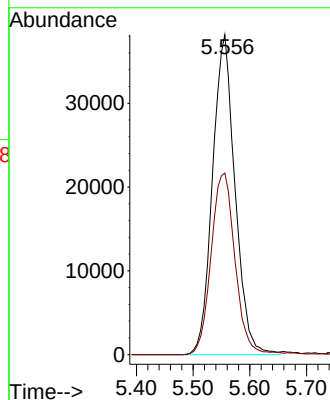
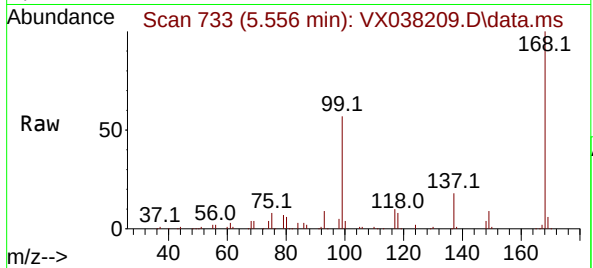




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038209.D
Acq: 10 Oct 2023 18:15

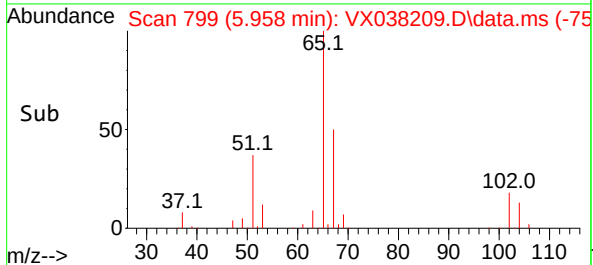
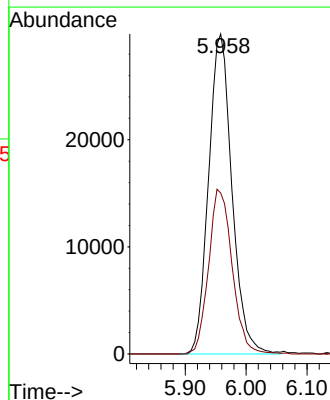
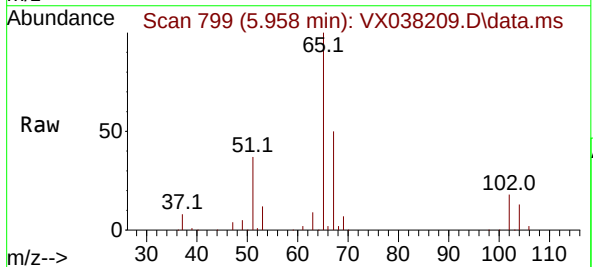
Instrument :
MSVOA_X
ClientSampleId :
TB

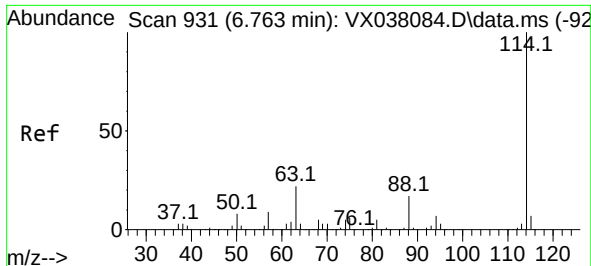
Tgt Ion:168 Resp: 105161
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.038 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038209.D
Acq: 10 Oct 2023 18:15

Tgt Ion: 65 Resp: 79563
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

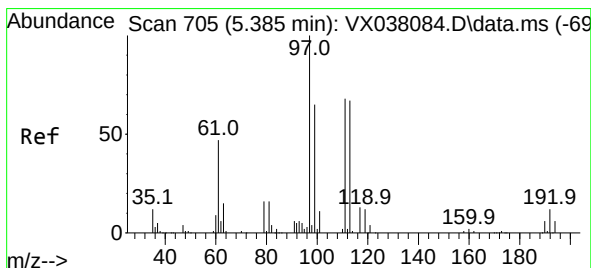
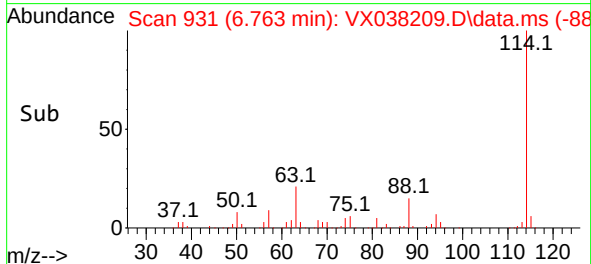
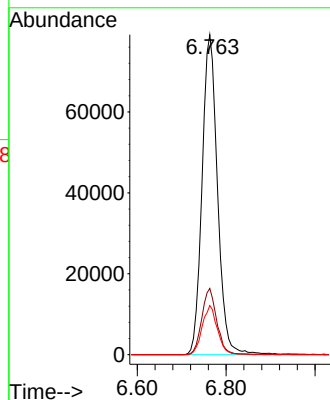
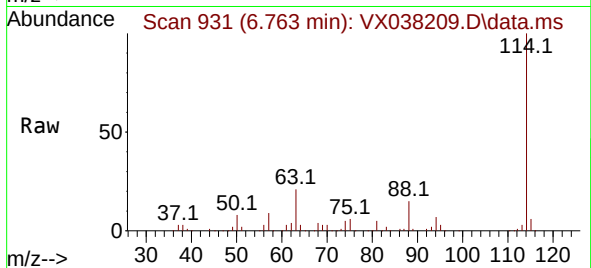




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038209.D
Acq: 10 Oct 2023 18:15

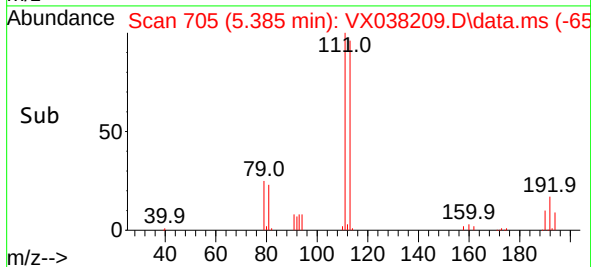
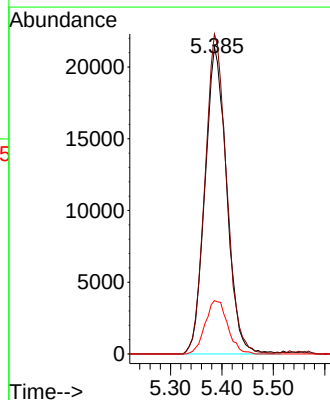
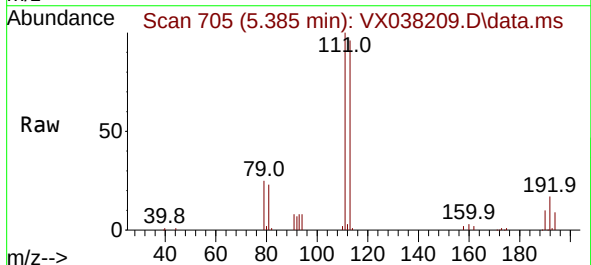
Instrument :
MSVOA_X
ClientSampleId :
TB

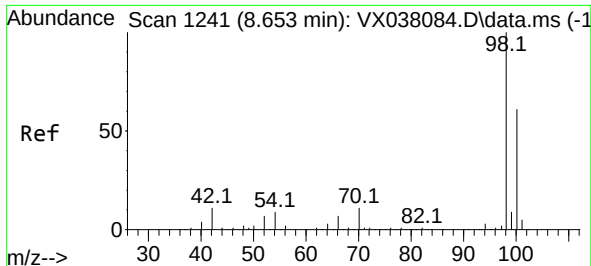
Tgt Ion:114 Resp: 191470
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.472 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038209.D
Acq: 10 Oct 2023 18:15

Tgt Ion:113 Resp: 62736
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.0 13.3 19.9





#50

Toluene-d8

Concen: 44.676 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038209.D

Acq: 10 Oct 2023 18:15

Instrument :

MSVOA_X

ClientSampleId :

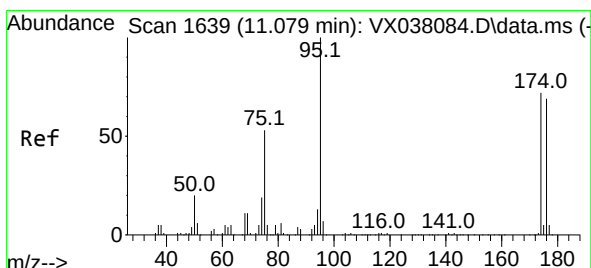
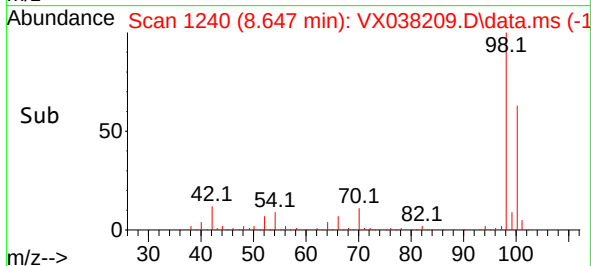
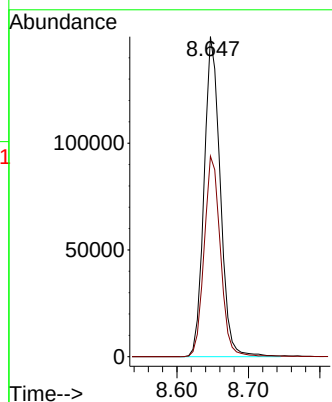
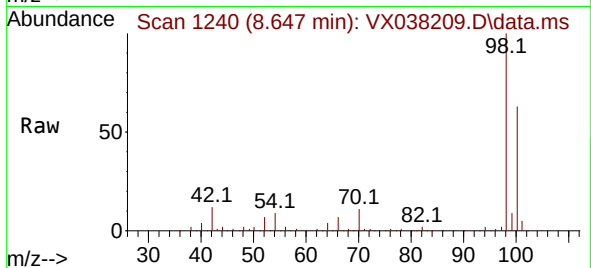
TB

Tgt Ion: 98 Resp: 235531

Ion Ratio Lower Upper

98 100

100 63.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.066 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038209.D

Acq: 10 Oct 2023 18:15

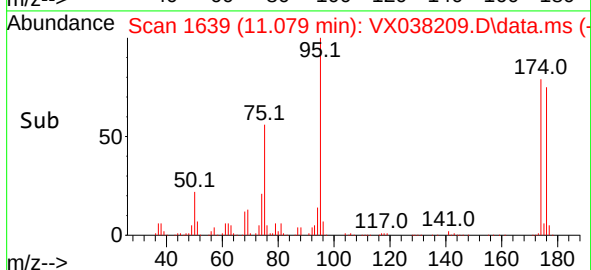
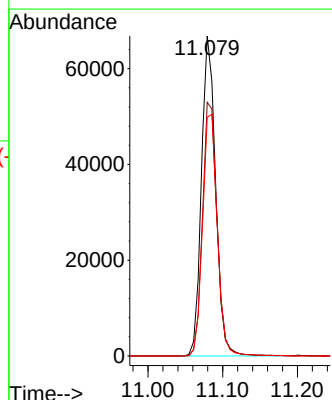
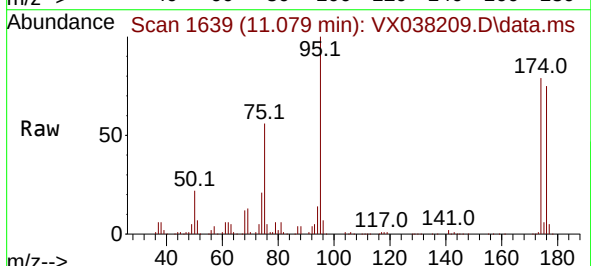
Tgt Ion: 95 Resp: 88074

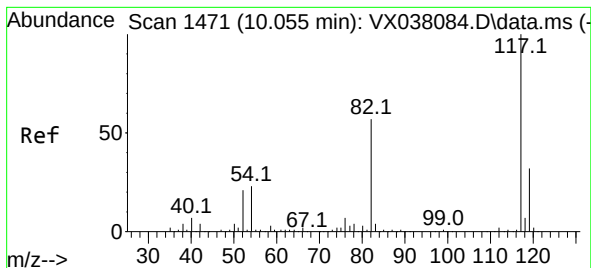
Ion Ratio Lower Upper

95 100

174 81.1 0.0 135.6

176 78.7 0.0 131.0

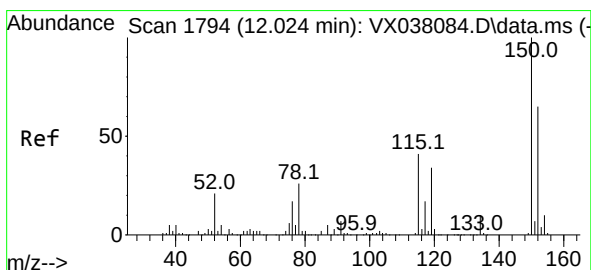
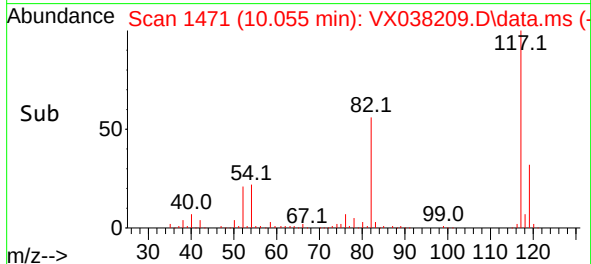
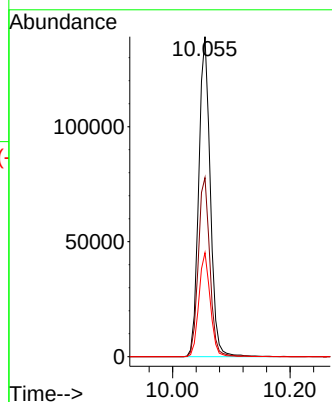
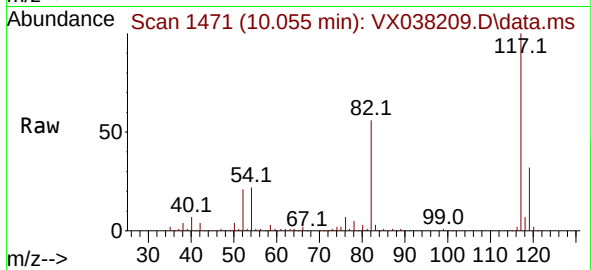




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038209.D
Acq: 10 Oct 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 189890
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038209.D
Acq: 10 Oct 2023 18:15

Tgt Ion:152 Resp: 98168
Ion Ratio Lower Upper
152 100
115 60.9 43.3 129.9
150 157.2 0.0 345.0

