

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033405.D
 Acq On : 13 Dec 2022 20:07
 Operator : JC/MD
 Sample : N6001-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Quant Time: Dec 14 05:42:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	117134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74577	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36464	48.524	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.040%
35) Dibromofluoromethane	5.385	113	40741	47.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.647	98	83162	46.569	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.140%
62) 4-Bromofluorobenzene	11.079	95	61359	44.937	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.880%

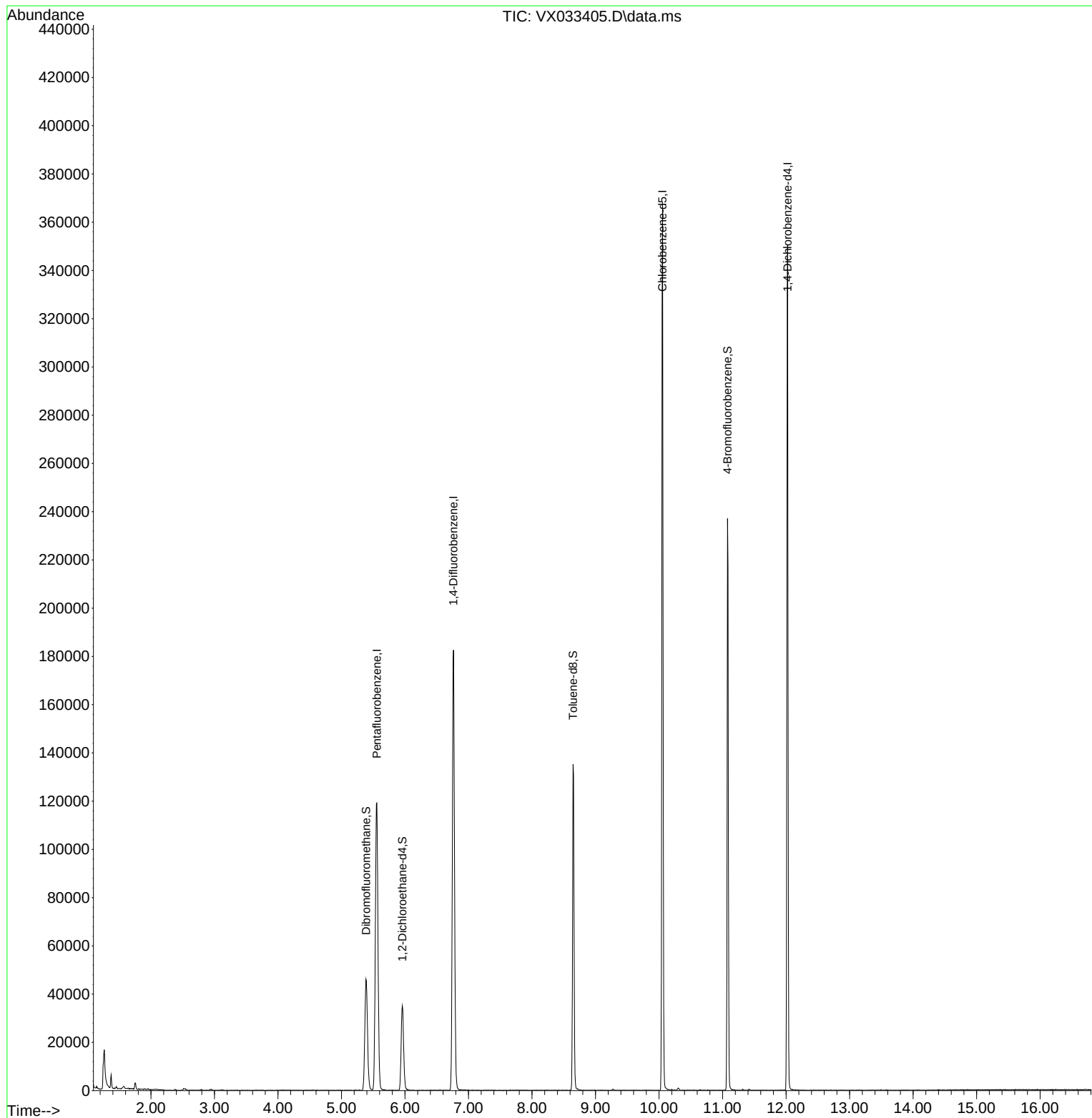
Target Compounds	Qvalue

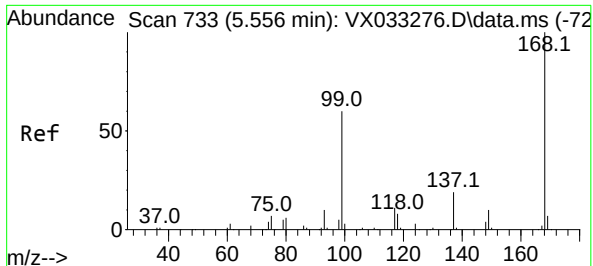
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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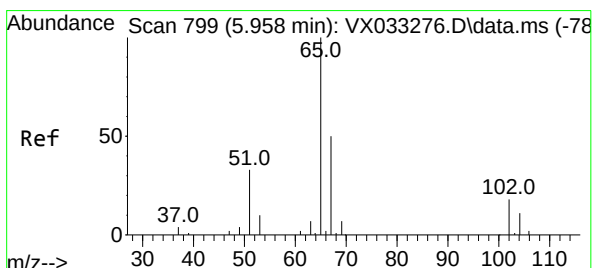
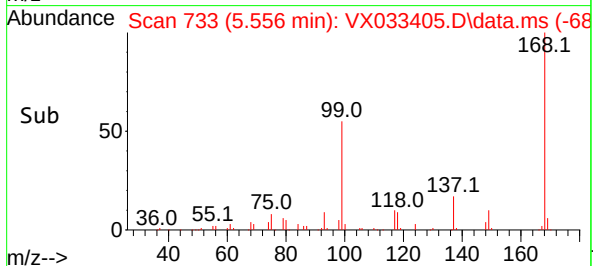
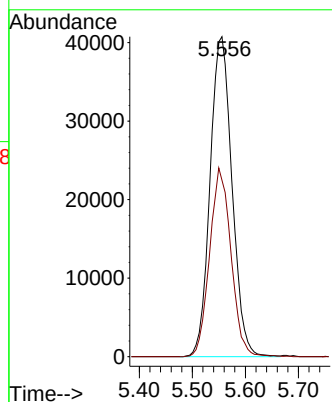
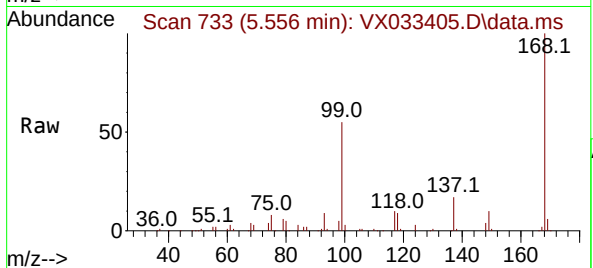




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX033405.D
Acq: 13 Dec 2022 20:07

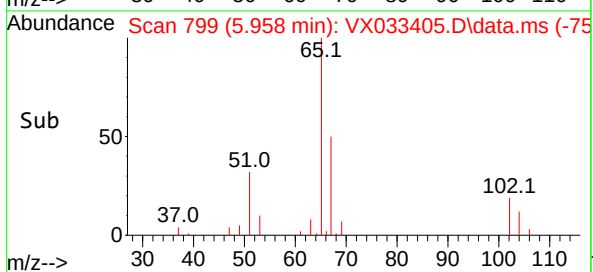
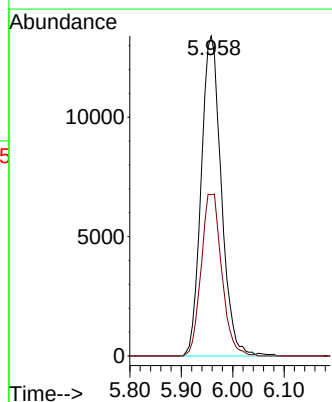
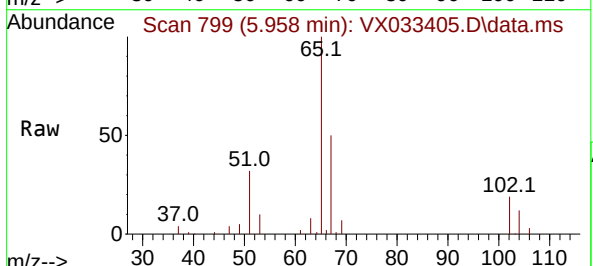
Instrument :
MSVOA_X
ClientSampleId :
MW-9

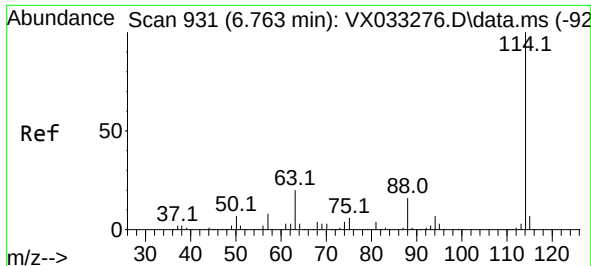
Tgt Ion:168 Resp: 117134
Ion Ratio Lower Upper
168 100
99 55.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.524 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033405.D
Acq: 13 Dec 2022 20:07

Tgt Ion: 65 Resp: 36464
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8

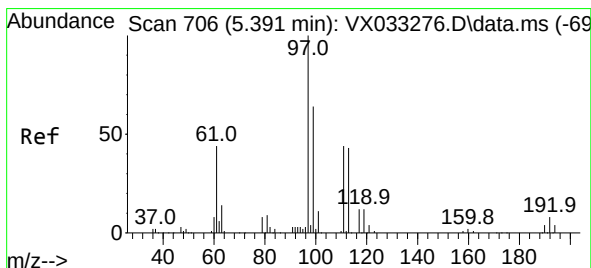
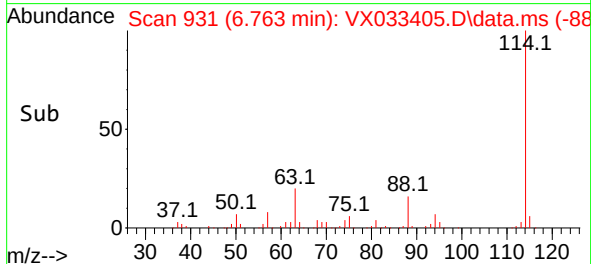
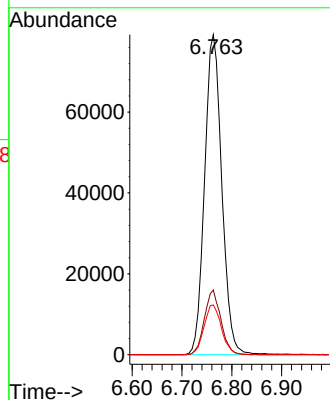
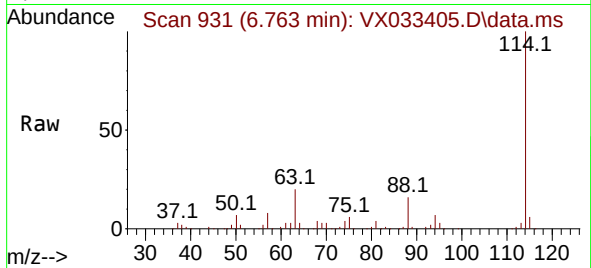




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033405.D
Acq: 13 Dec 2022 20:07

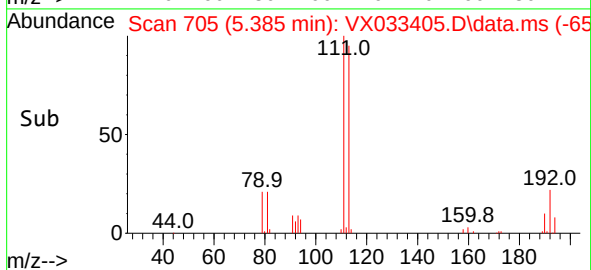
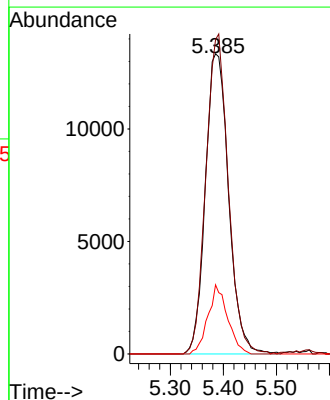
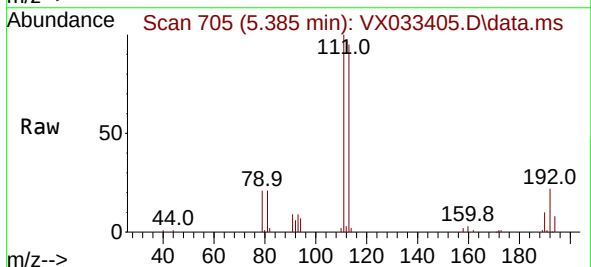
Instrument :
MSVOA_X
ClientSampleId :
MW-9

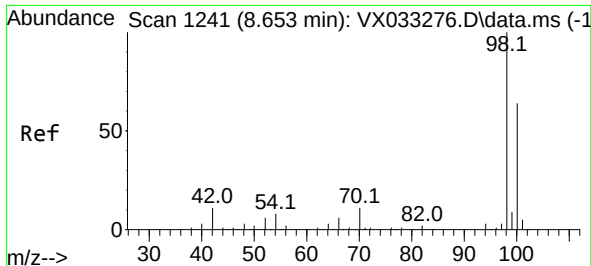
Tgt Ion:114 Resp: 189792
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.726 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033405.D
Acq: 13 Dec 2022 20:07

Tgt Ion:113 Resp: 40741
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.4 15.4 23.2

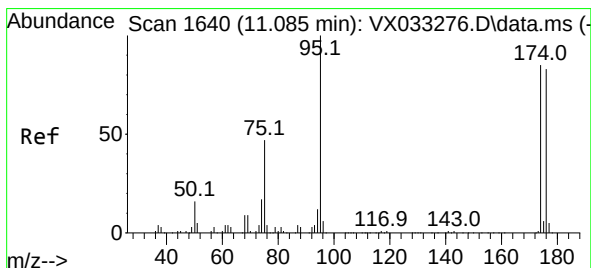
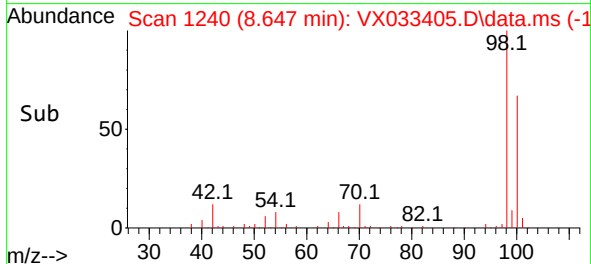
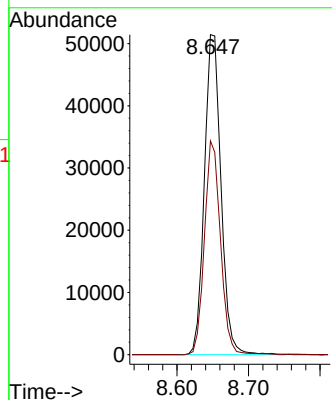
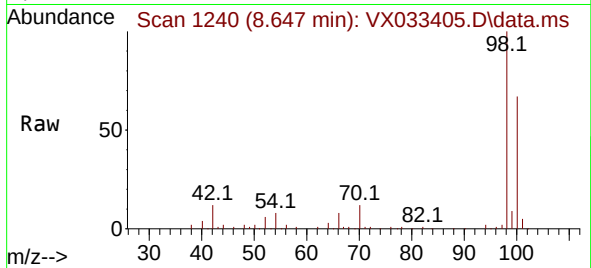




#50
Toluene-d8
Concen: 46.569 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033405.D
Acq: 13 Dec 2022 20:07

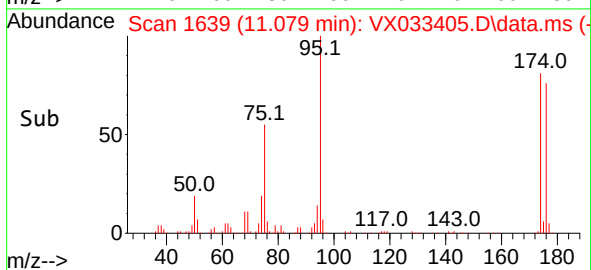
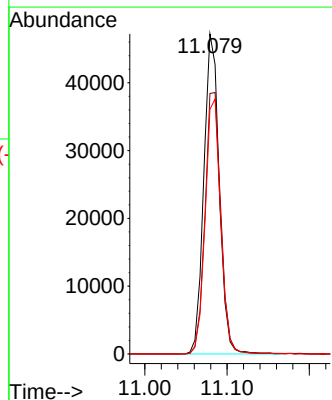
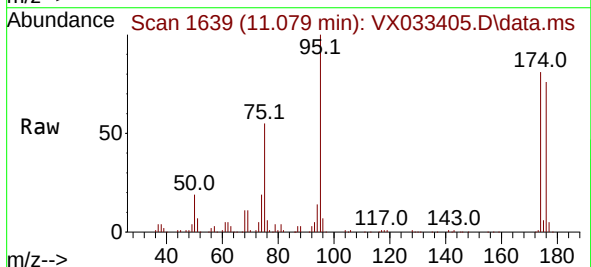
Instrument :
MSVOA_X
ClientSampleId :
MW-9

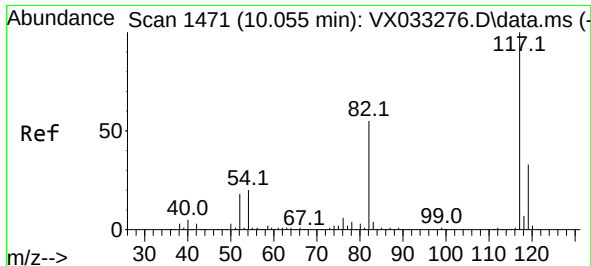
Tgt Ion: 98 Resp: 83162
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.937 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033405.D
Acq: 13 Dec 2022 20:07

Tgt Ion: 95 Resp: 61359
Ion Ratio Lower Upper
95 100
174 84.1 0.0 164.0
176 80.6 0.0 154.4

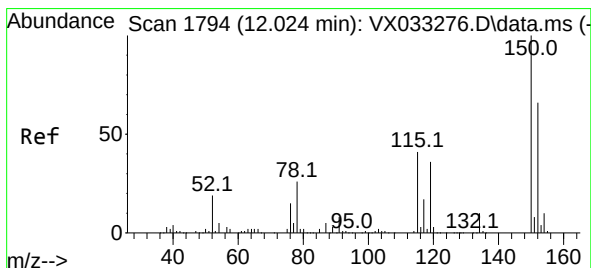
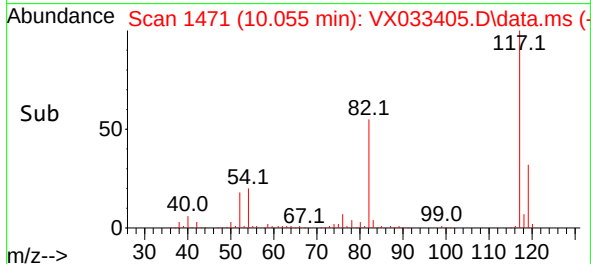
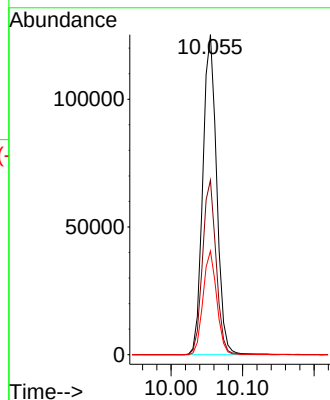
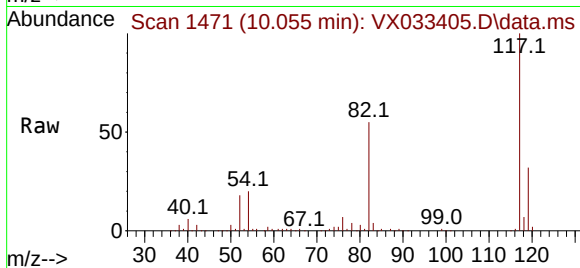




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033405.D
Acq: 13 Dec 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion:117 Resp: 168498
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033405.D
Acq: 13 Dec 2022 20:07

Tgt Ion:152 Resp: 74577
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 157.4 0.0 351.8

