

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031836.D
 Acq On : 03 Oct 2022 16:11
 Operator : JC/MD
 Sample : VX1003MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBL01

Quant Time: Oct 04 07:02:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137977	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97888	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81098	48.209	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.420%
35) Dibromofluoromethane	5.385	113	77920	47.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
50) Toluene-d8	8.647	98	282544	48.180	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	94861	44.919	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.840%

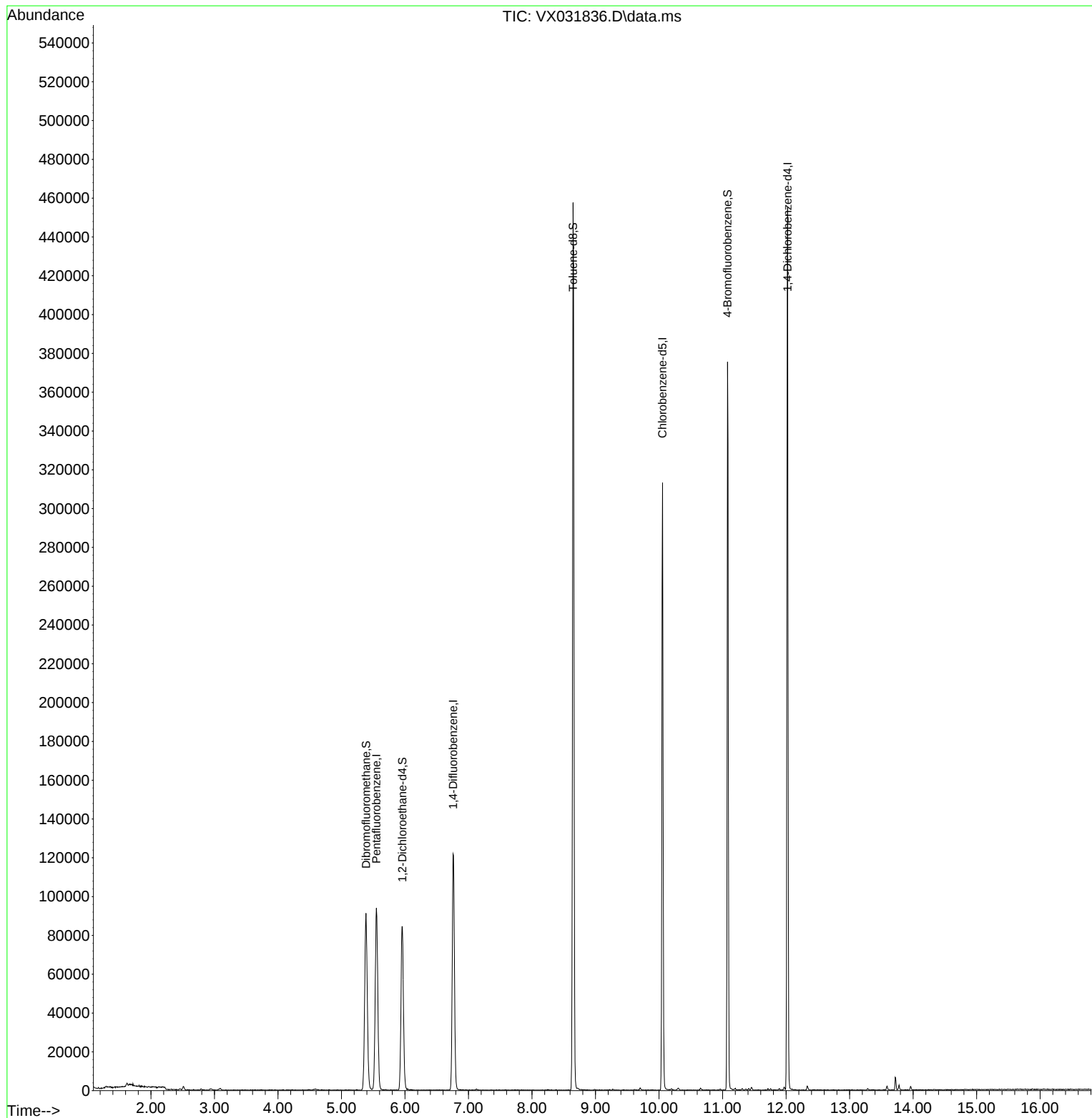
Target Compounds	Qvalue

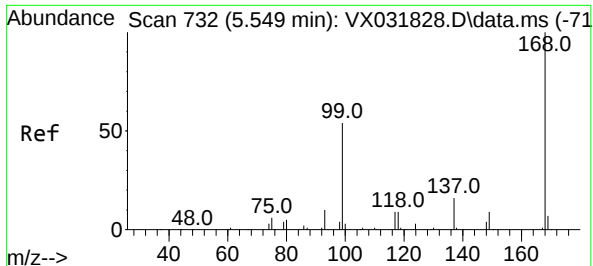
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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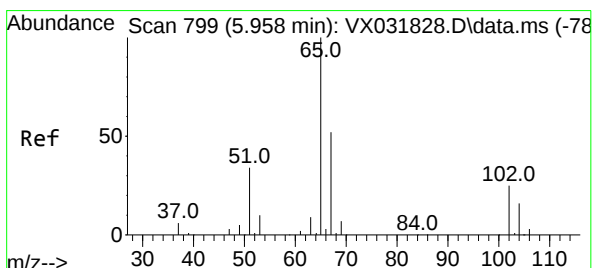
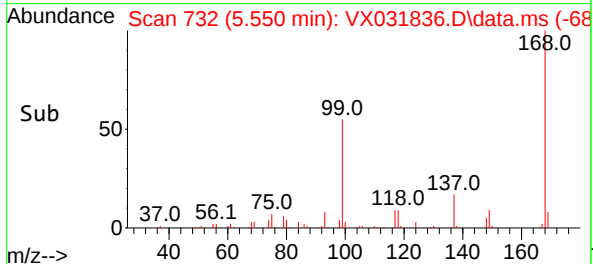
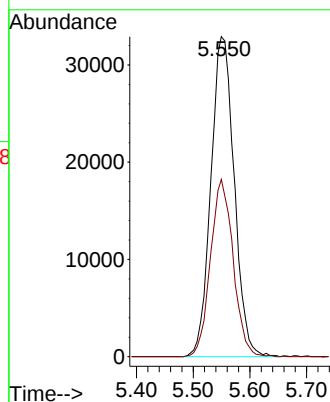
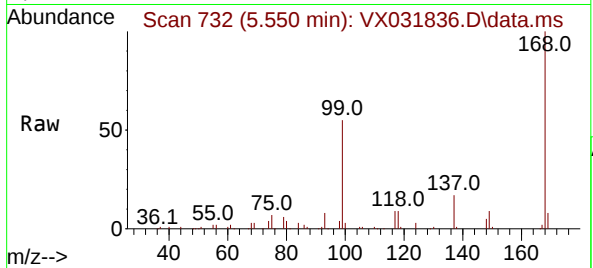




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031836.D
Acq: 03 Oct 2022 16:11

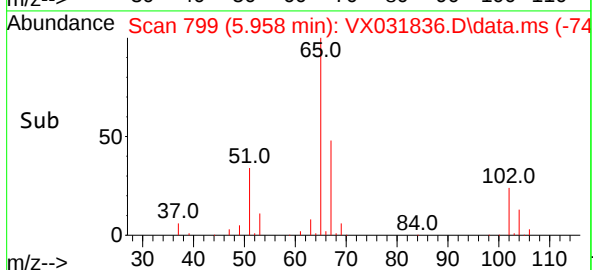
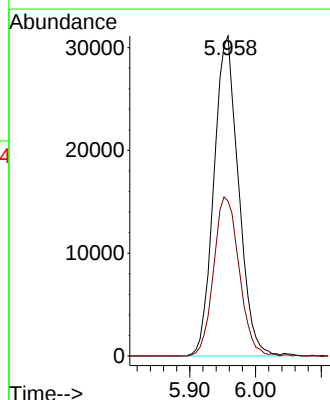
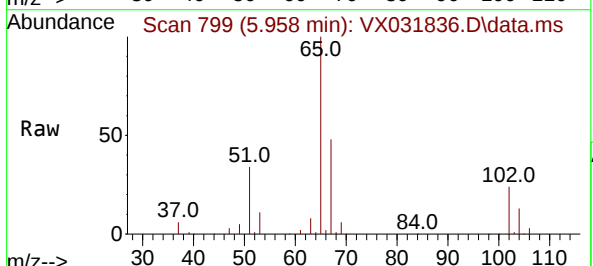
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

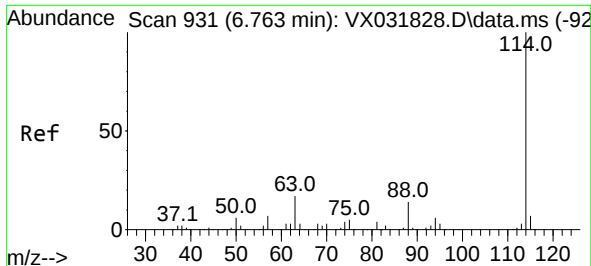
Tgt Ion:168 Resp: 93896
Ion Ratio Lower Upper
168 100
99 55.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 48.209 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031836.D
Acq: 03 Oct 2022 16:11

Tgt Ion: 65 Resp: 81098
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

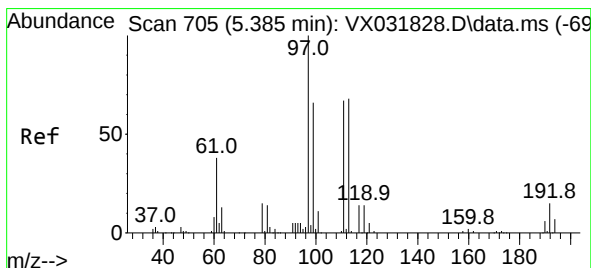
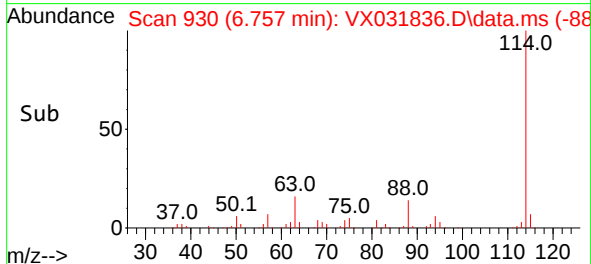
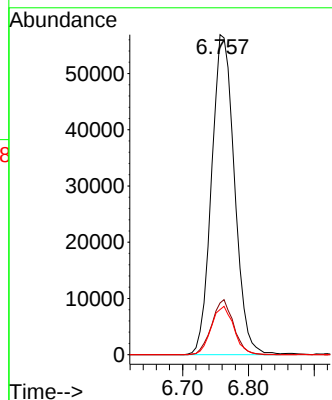
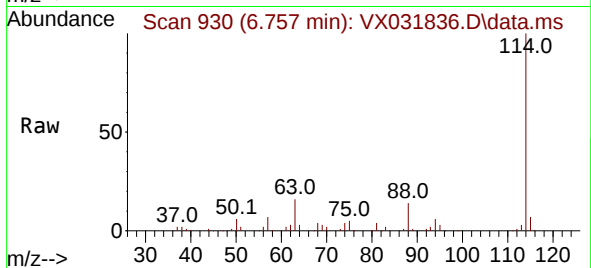




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031836.D
Acq: 03 Oct 2022 16:11

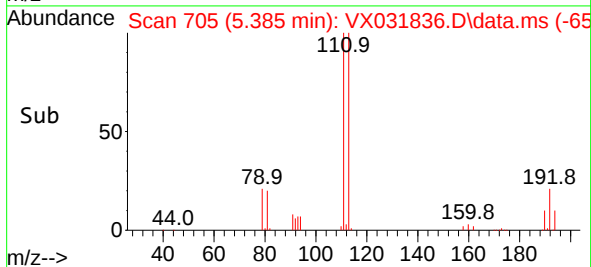
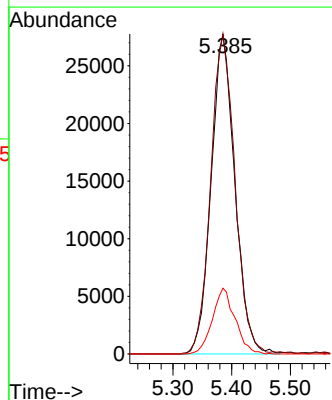
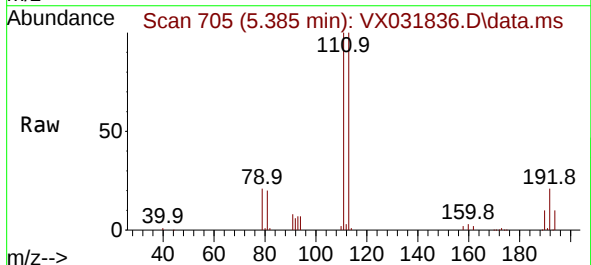
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

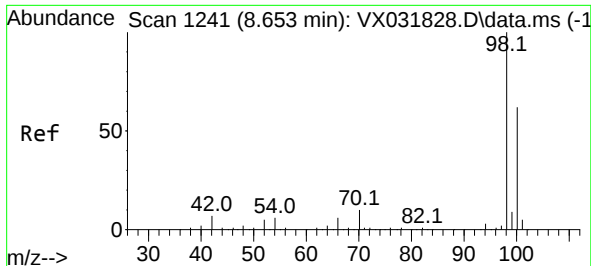
Tgt Ion:114 Resp: 137977
Ion Ratio Lower Upper
114 100
63 16.2 0.0 42.6
88 14.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.532 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031836.D
Acq: 03 Oct 2022 16:11

Tgt Ion:113 Resp: 77920
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.6 14.1 21.1

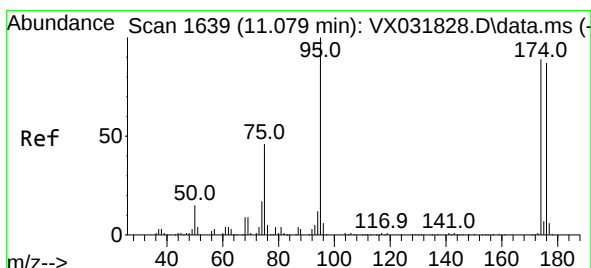
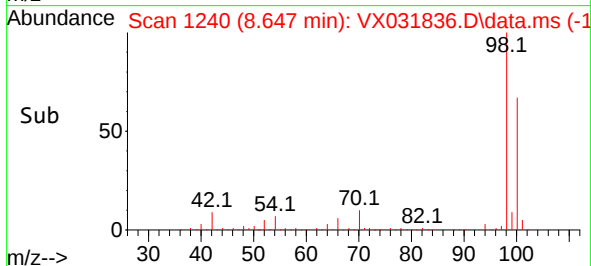
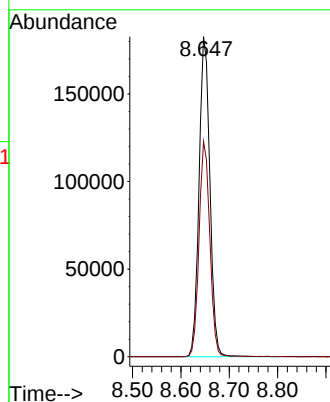
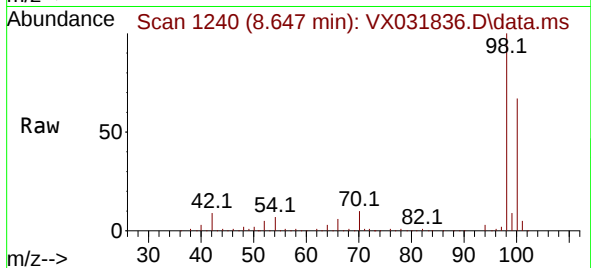




#50
Toluene-d8
Concen: 48.180 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031836.D
Acq: 03 Oct 2022 16:11

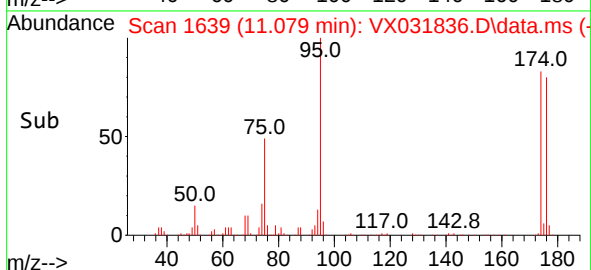
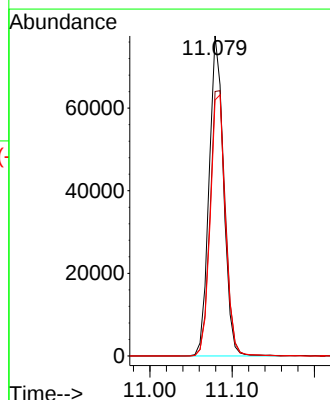
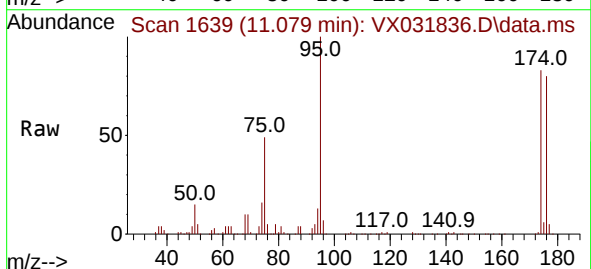
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

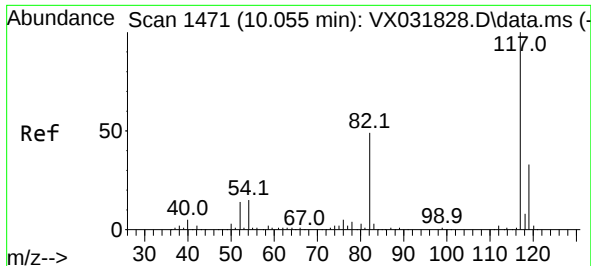
Tgt Ion: 98 Resp: 282544
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.919 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031836.D
Acq: 03 Oct 2022 16:11

Tgt Ion: 95 Resp: 94861
Ion Ratio Lower Upper
95 100
174 88.5 0.0 153.2
176 85.2 0.0 144.0

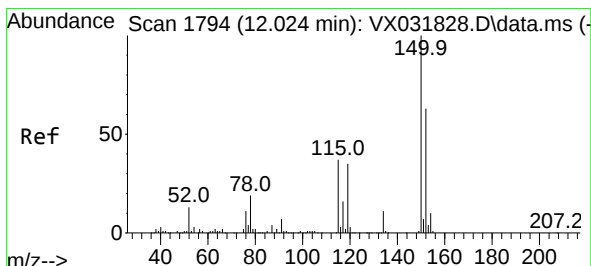
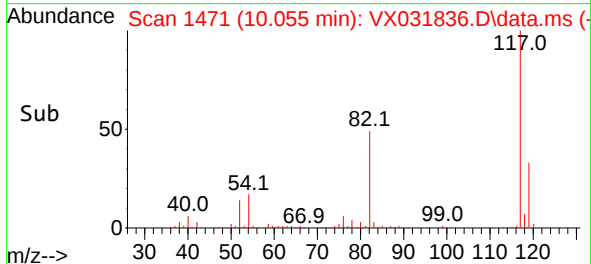
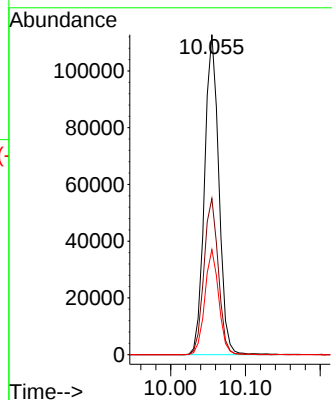
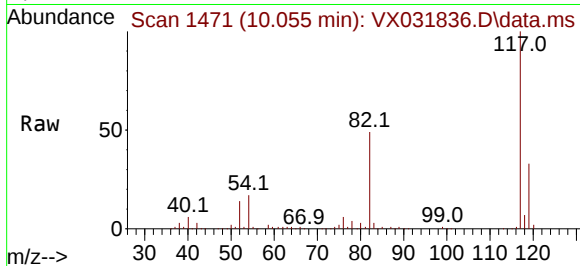




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031836.D
Acq: 03 Oct 2022 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

Tgt Ion:117 Resp: 149801
Ion Ratio Lower Upper
117 100
82 48.8 46.8 70.2
119 32.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031836.D
Acq: 03 Oct 2022 16:11

Tgt Ion:152 Resp: 97888
Ion Ratio Lower Upper
152 100
115 58.0 43.4 130.1
150 157.9 0.0 346.8

