

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033255.D
 Acq On : 06 Dec 2022 11:46
 Operator : JC/MD
 Sample : VX1206MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206MBL01

Quant Time: Dec 07 01:30:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	45186	32.650	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	65.300%#
35) Dibromofluoromethane	5.385	113	49857	41.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.200%
50) Toluene-d8	8.647	98	103420	27.360	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	54.720%#
62) 4-Bromofluorobenzene	11.079	95	77490	48.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.260%

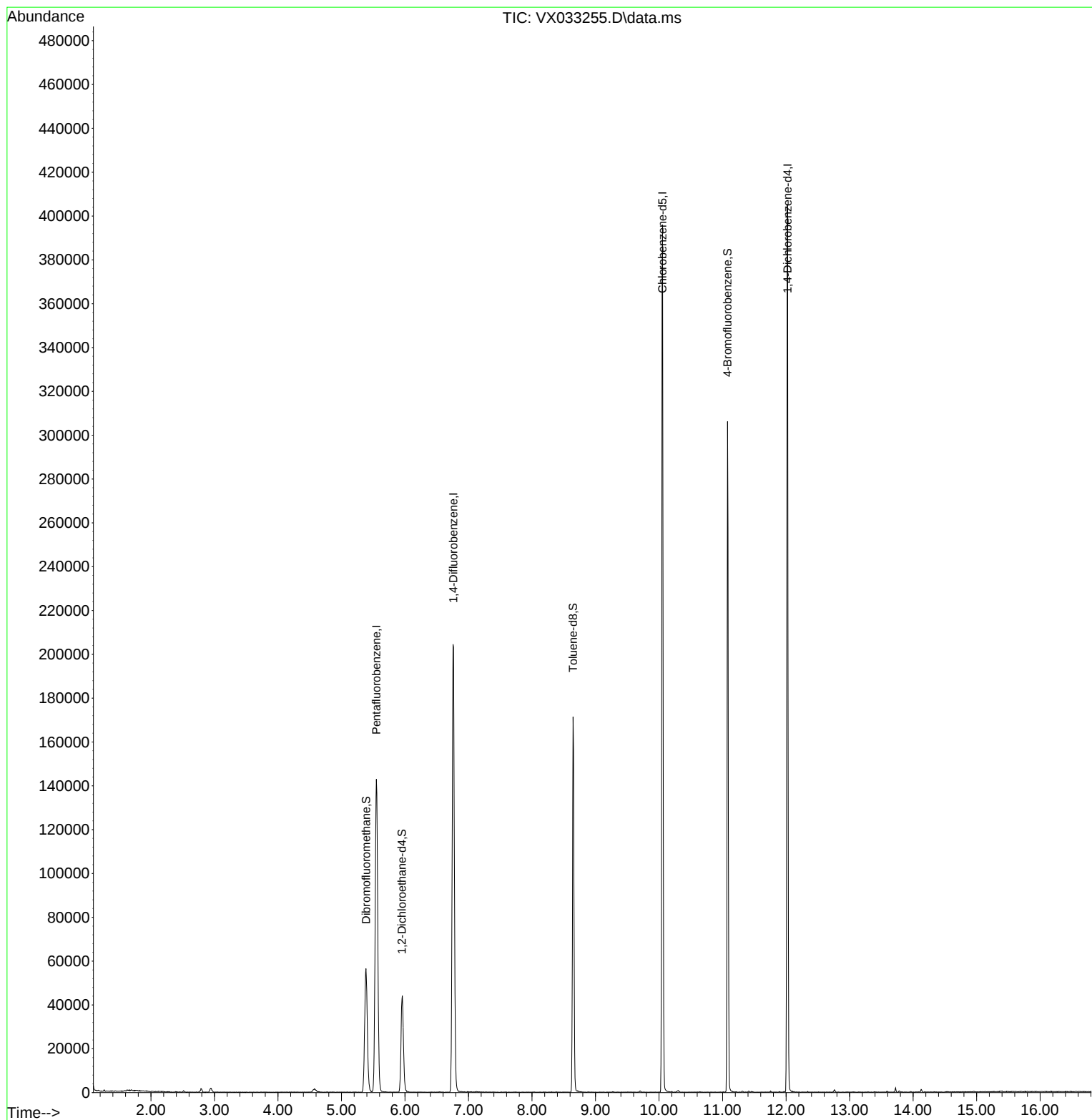
Target Compounds	Qvalue

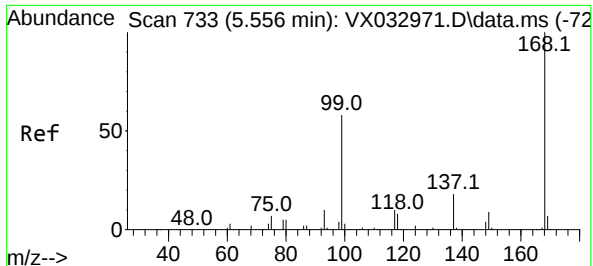
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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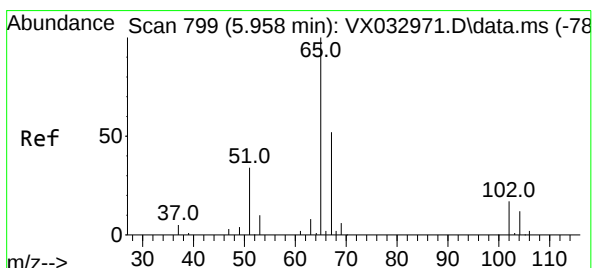
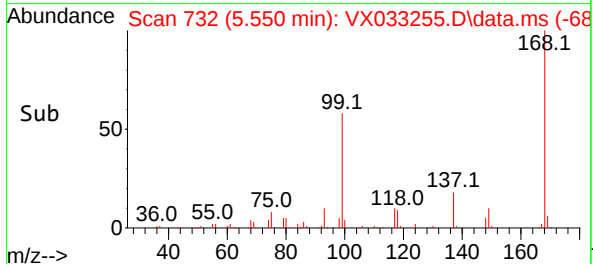
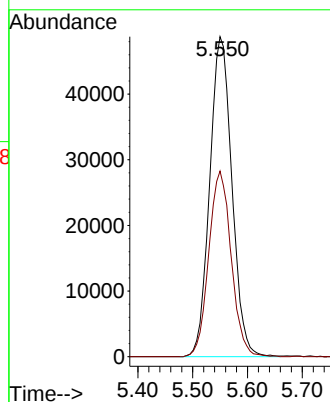
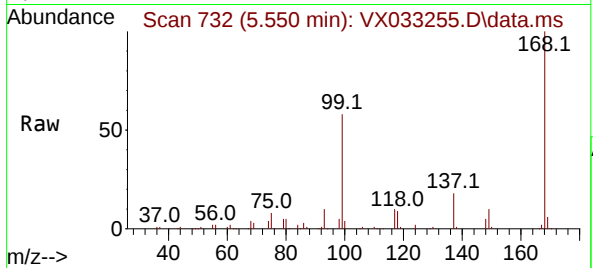




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

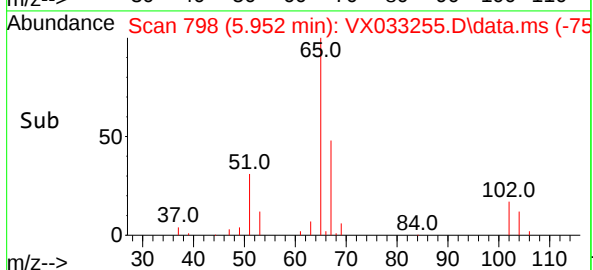
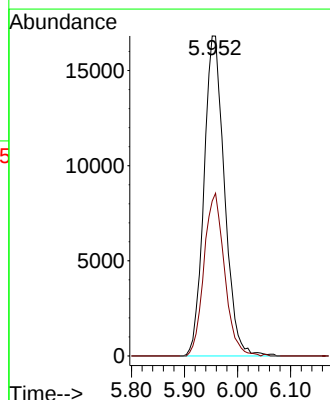
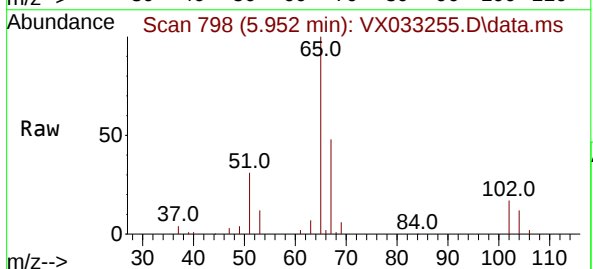
Instrument :
MSVOA_X
ClientSampleId :
VX1206MBL01

Tgt Ion:168 Resp: 137067
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 32.650 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

Tgt Ion: 65 Resp: 45186
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

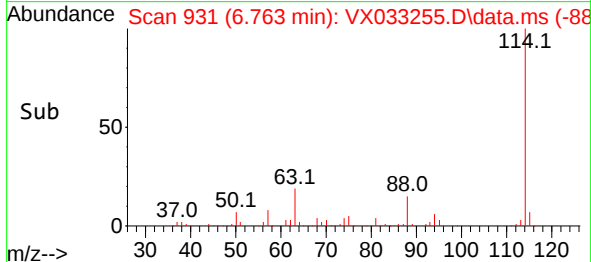
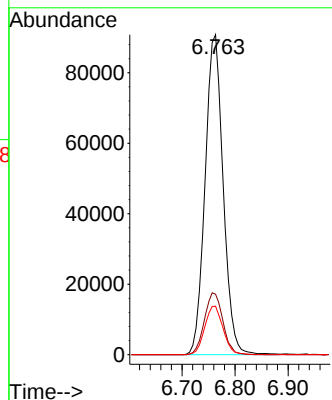
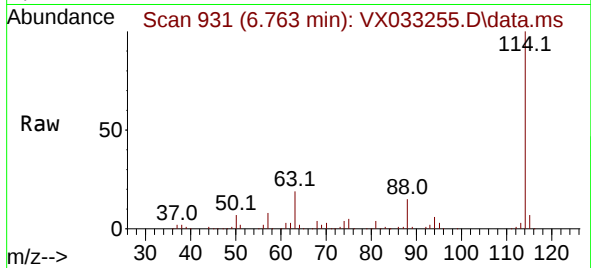




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

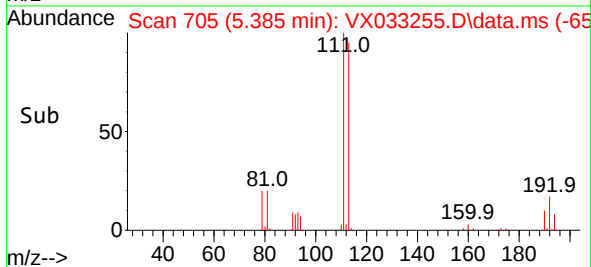
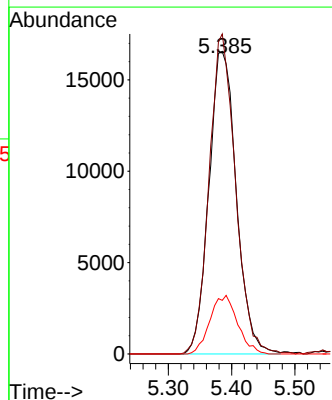
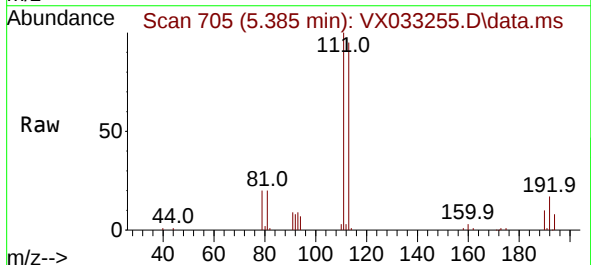
Instrument :
MSVOA_X
ClientSampleId :
VX1206MBL01

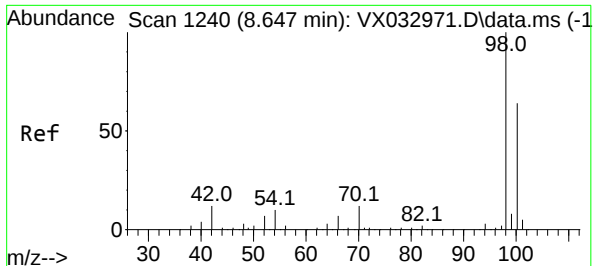
Tgt Ion:114 Resp: 215158
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 41.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

Tgt Ion:113 Resp: 49857
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 19.5 15.4 23.2

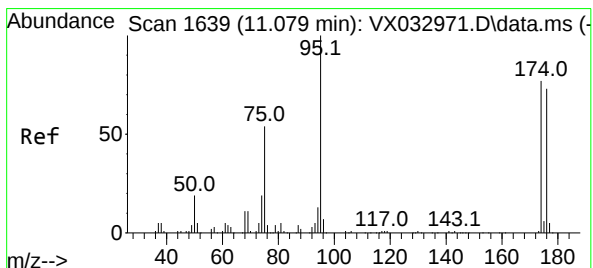
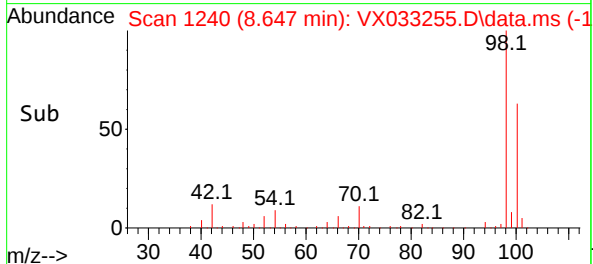
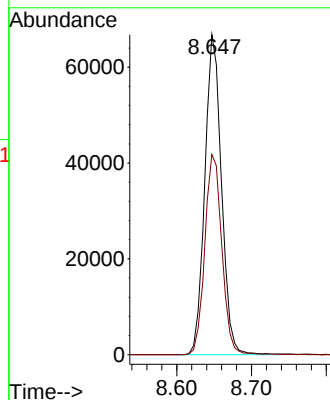
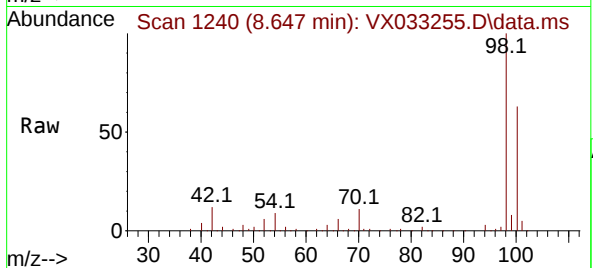




#50
Toluene-d8
Concen: 27.360 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

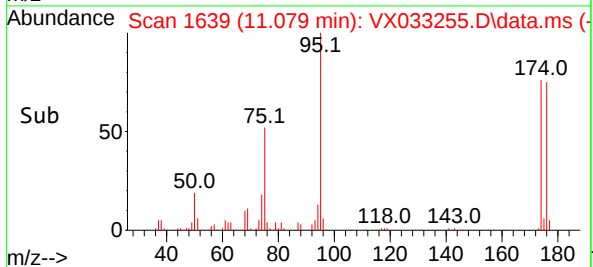
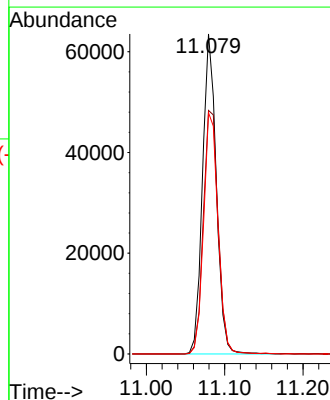
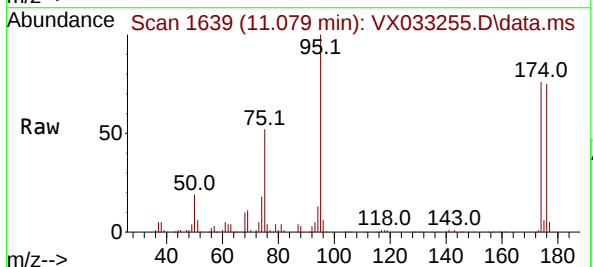
Instrument :
MSVOA_X
ClientSampleId :
VX1206MBL01

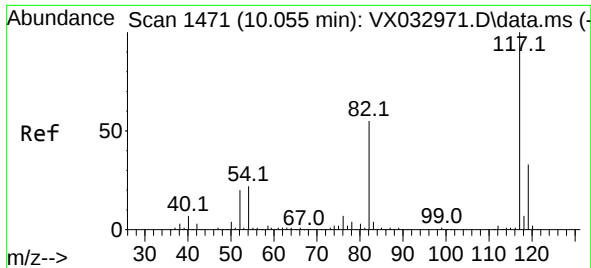
Tgt Ion: 98 Resp: 103420
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.633 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

Tgt Ion: 95 Resp: 77490
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 79.0 0.0 154.4

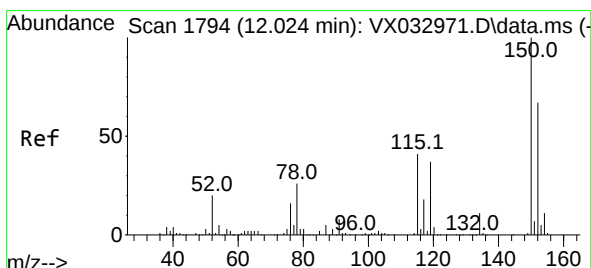
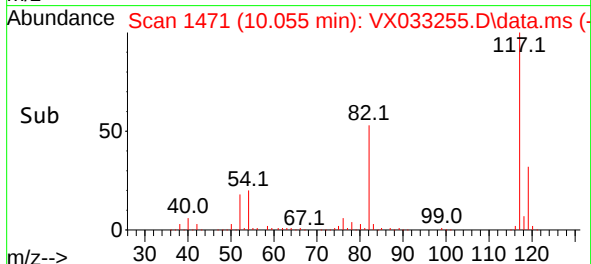
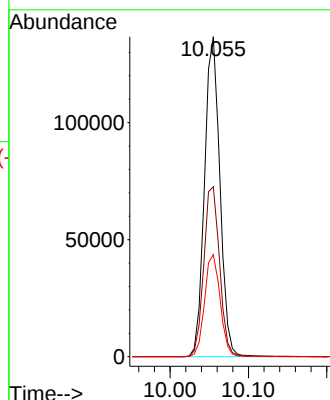
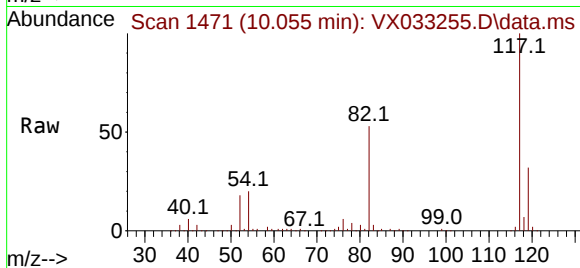




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1206MBL01

Tgt Ion:117 Resp: 186202
Ion Ratio Lower Upper
117 100
82 53.1 44.3 66.5
119 31.9 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: VX033255.D
Acq: 06 Dec 2022 11:46

Tgt Ion:152 Resp: 85986
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 158.5 0.0 351.8

