

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023901.D
 Acq On : 23 Aug 2021 15:31
 Operator : JC/MD
 Sample : VX0823MBL01
 Misc : 5.00G/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBL01

Quant Time: Aug 24 07:15:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	214265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	343921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138794	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148141	49.538	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.080%
35) Dibromofluoromethane	5.391	113	108179	47.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.653	98	406027	46.865	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.720%
62) 4-Bromofluorobenzene	11.086	95	144446	45.290	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.580%

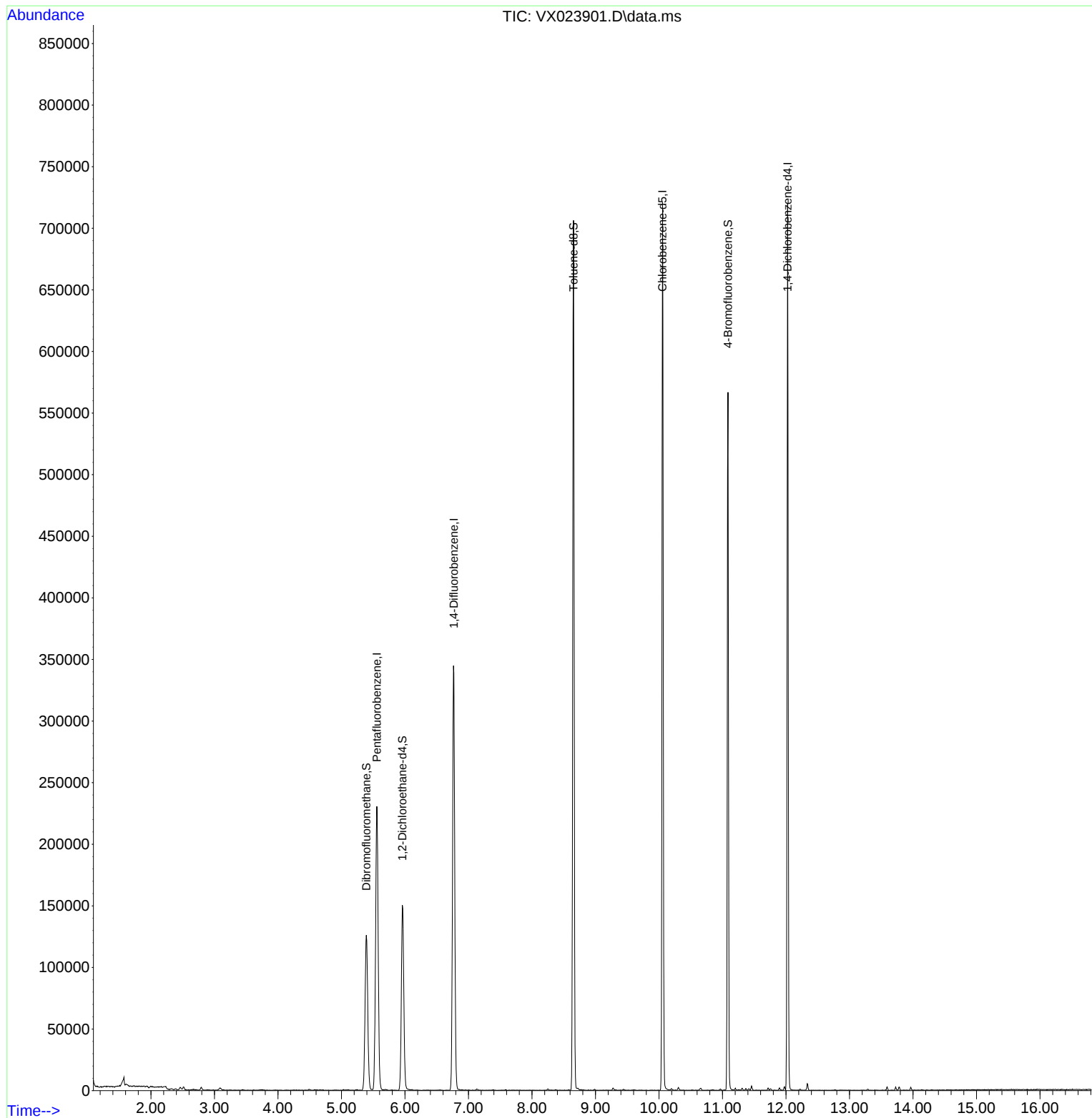
Target Compounds	Qvalue

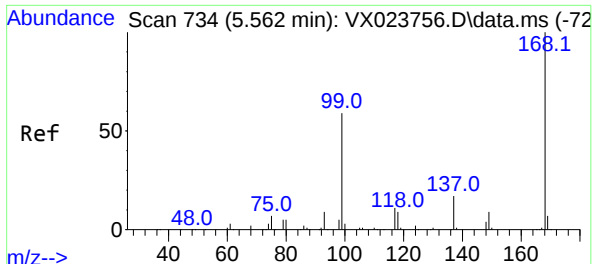
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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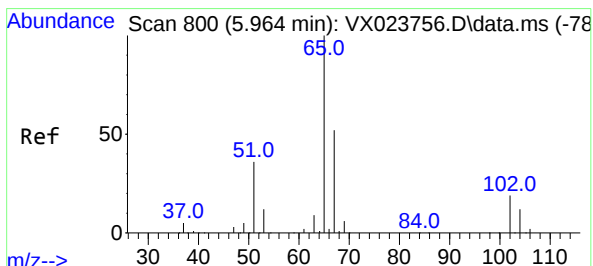
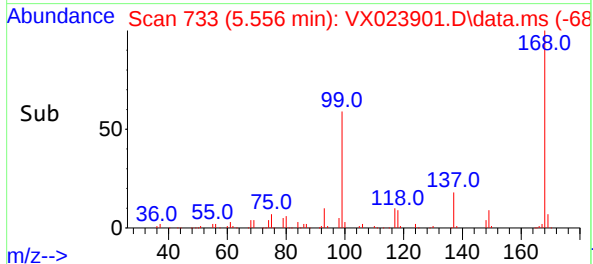
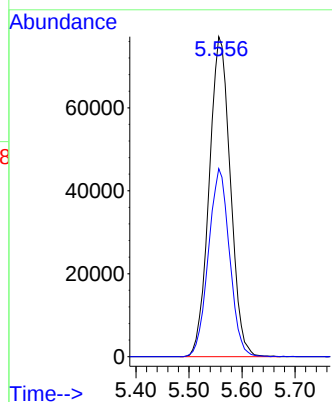
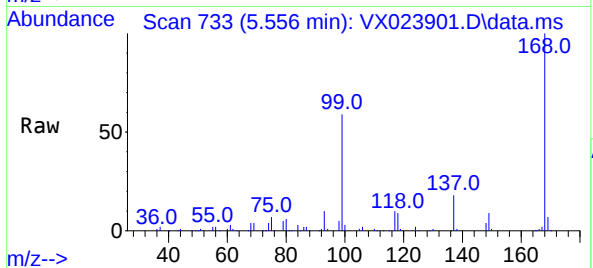




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023901.D
Acq: 23 Aug 2021 15:31

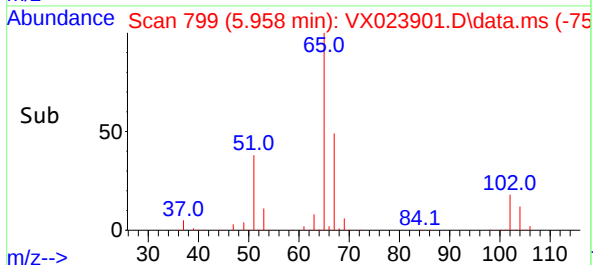
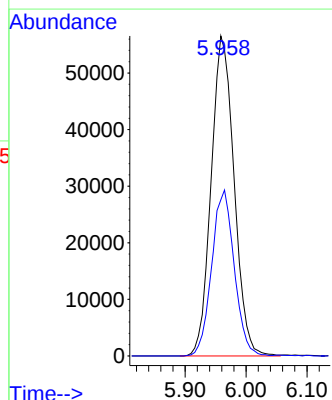
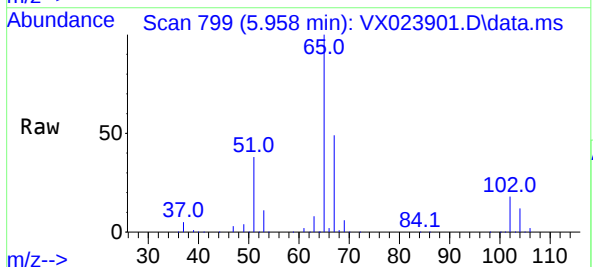
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

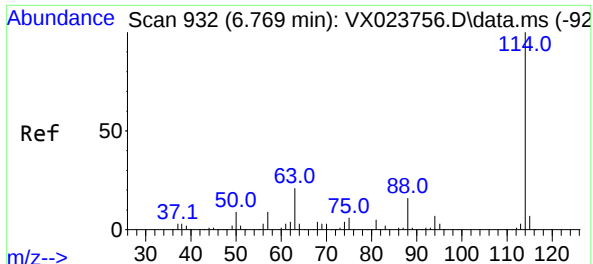
Tgt Ion:168 Resp: 214265
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.538 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023901.D
Acq: 23 Aug 2021 15:31

Tgt Ion: 65 Resp: 148141
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

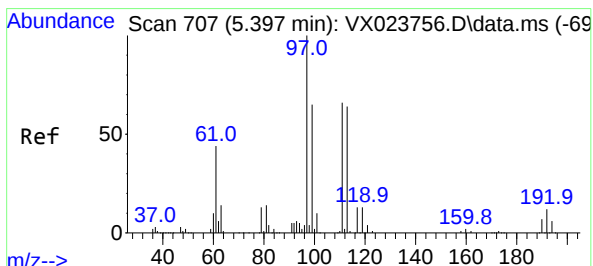
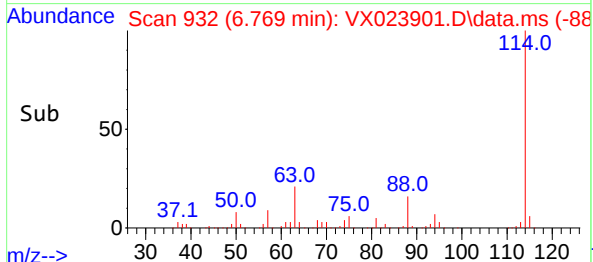
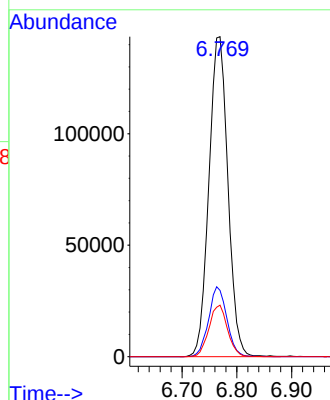
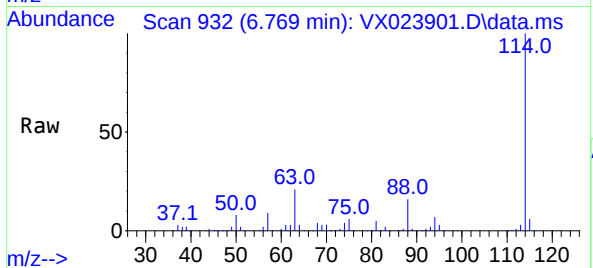




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023901.D
Acq: 23 Aug 2021 15:31

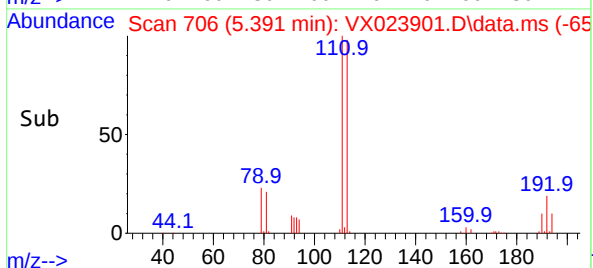
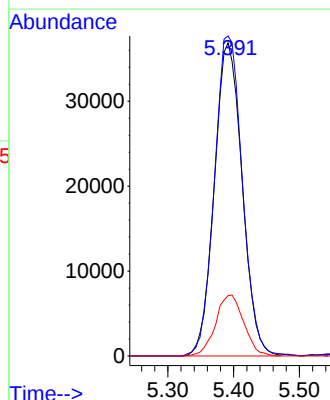
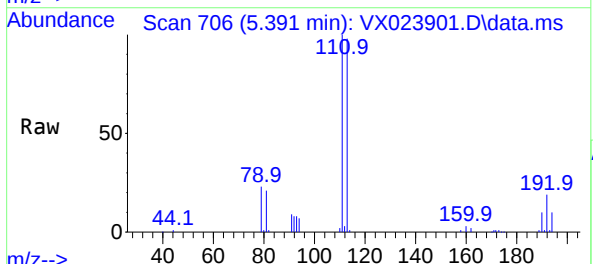
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

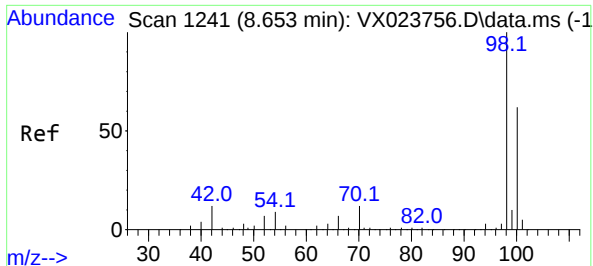
Tgt Ion:114 Resp: 343921
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.524 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023901.D
Acq: 23 Aug 2021 15:31

Tgt Ion:113 Resp: 108179
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.7 16.7 25.1

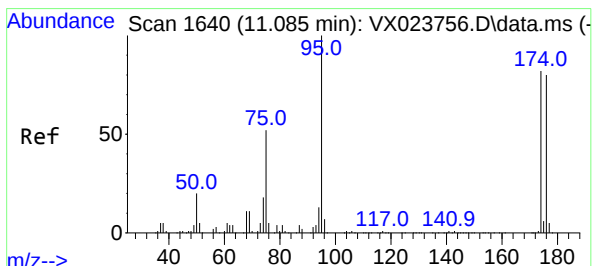
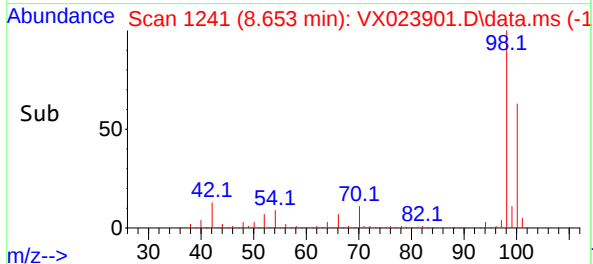
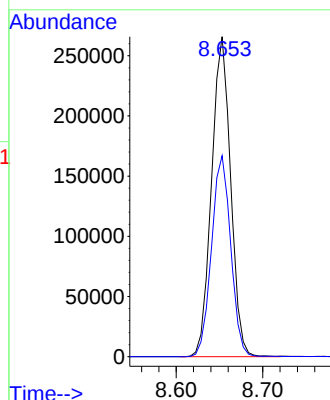
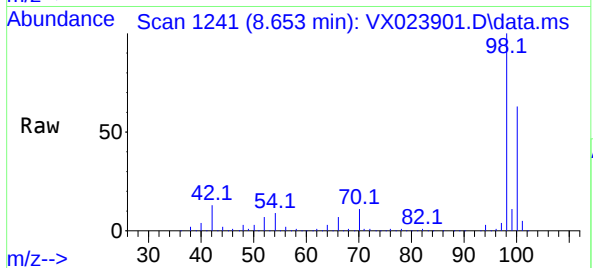




#50
Toluene-d8
Concen: 46.865 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023901.D
Acq: 23 Aug 2021 15:31

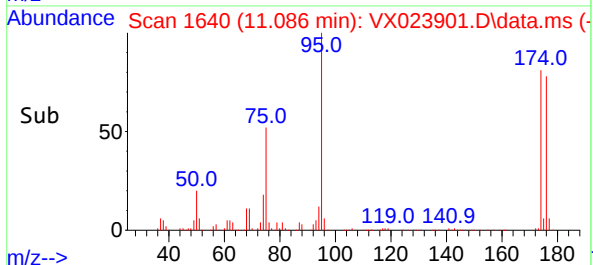
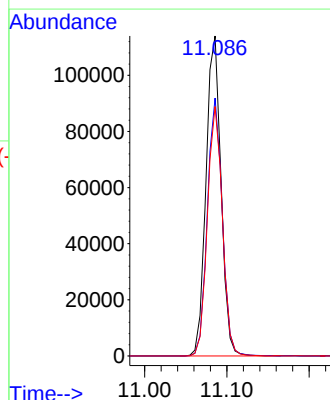
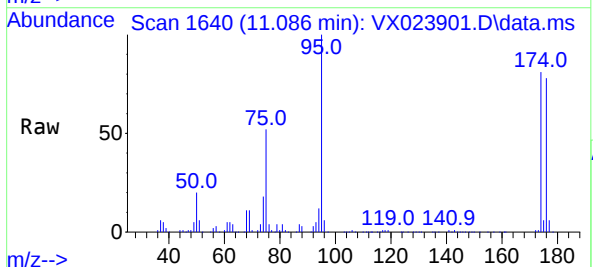
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

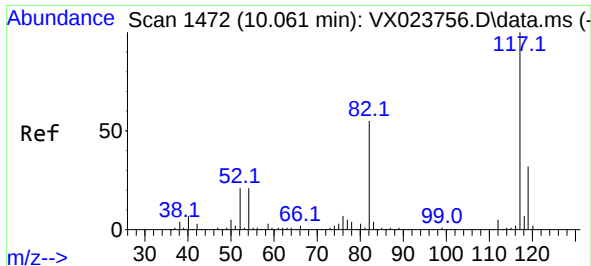
Tgt Ion: 98 Resp: 406027
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.290 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023901.D
Acq: 23 Aug 2021 15:31

Tgt Ion: 95 Resp: 144446
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.8 0.0 155.8



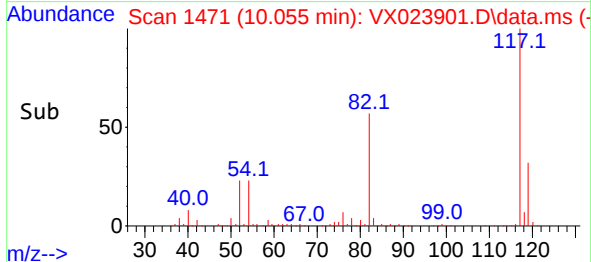
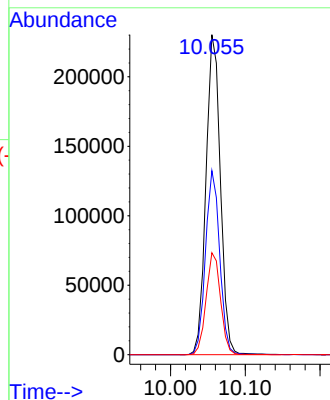
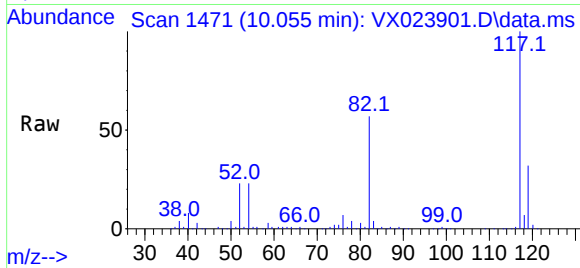


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023901.D
Acq: 23 Aug 2021 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

Tgt Ion:117 Resp: 308193

Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.4	71.2
119	31.9	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023901.D
Acq: 23 Aug 2021 15:31

Tgt Ion:152 Resp: 138794

Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	155.9	0.0	349.0

