

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028888.D
 Acq On : 23 May 2022 12:44
 Operator : JC/MD
 Sample : VX0523MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBL01

Quant Time: May 23 16:01:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	328464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	576771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	545835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249430	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	228956	50.851	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.700%
35) Dibromofluoromethane	5.385	113	192811	51.023	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.040%
50) Toluene-d8	8.653	98	687768	48.274	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	270024	50.743	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.480%

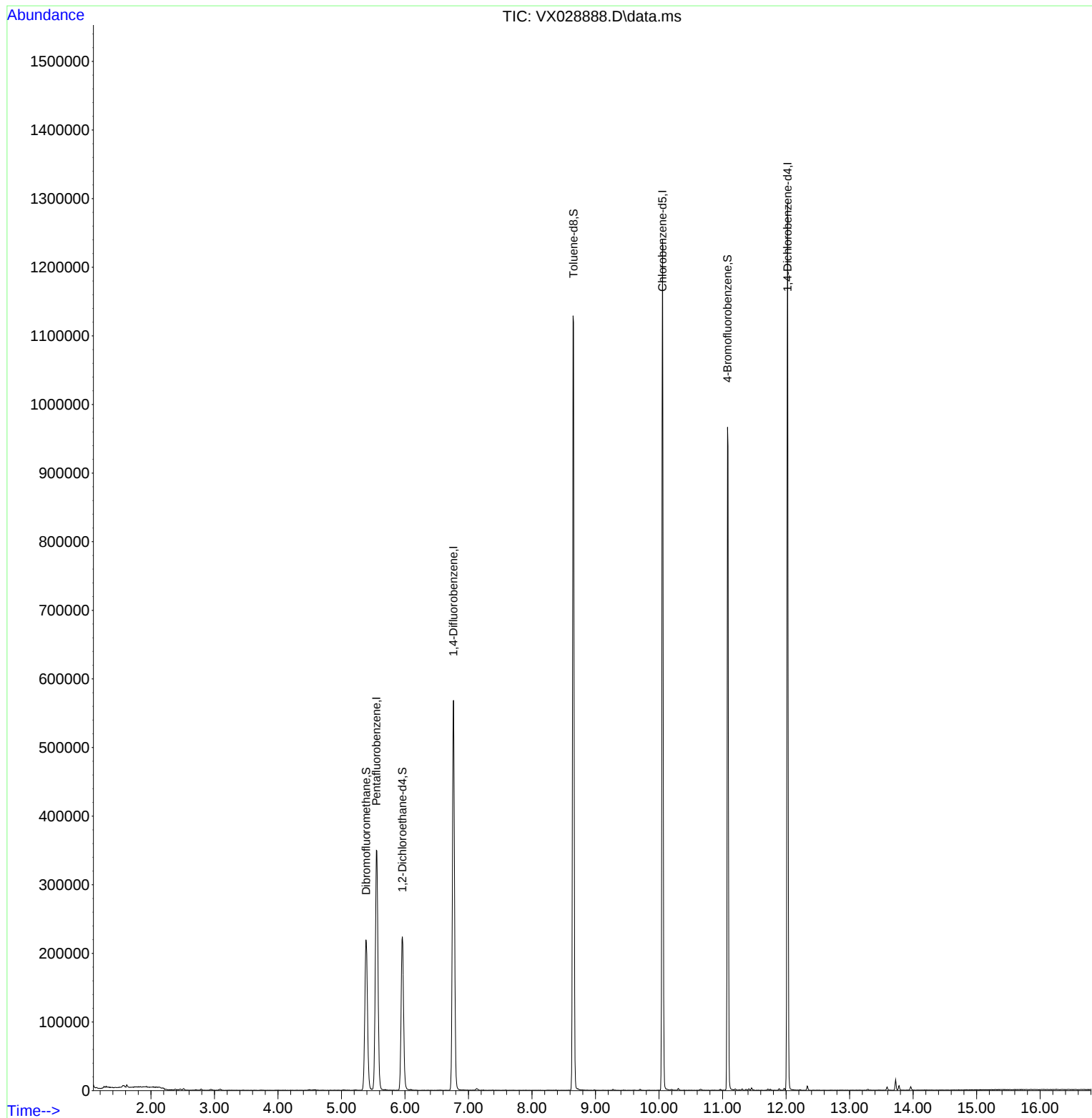
Target Compounds	Qvalue

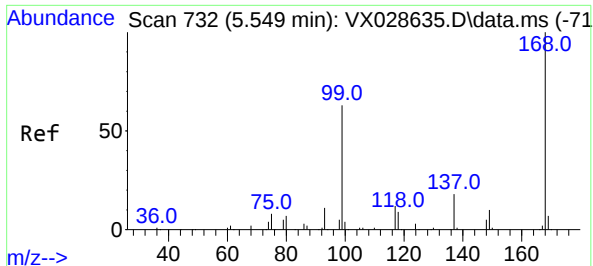
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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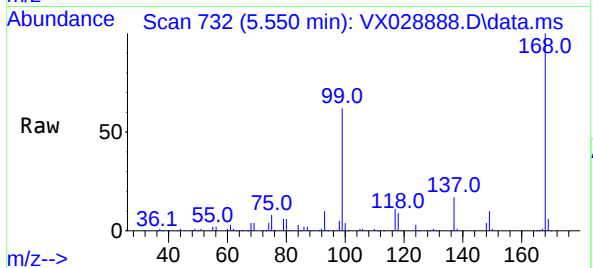
Quant Time: May 23 16:01:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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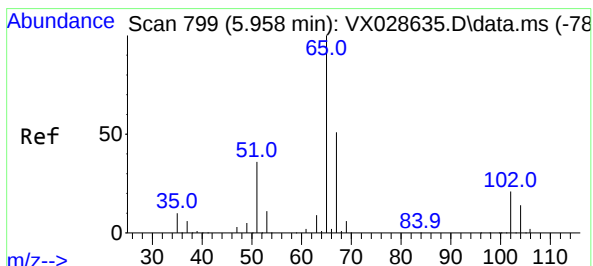
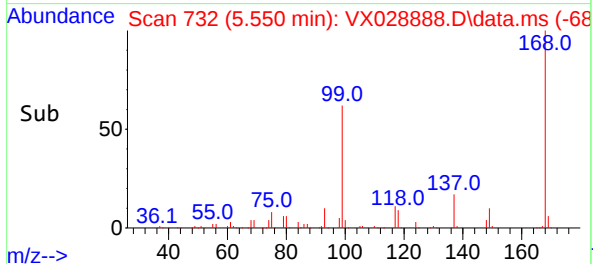
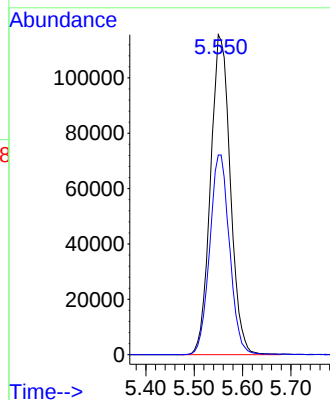


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028888.D
Acq: 23 May 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

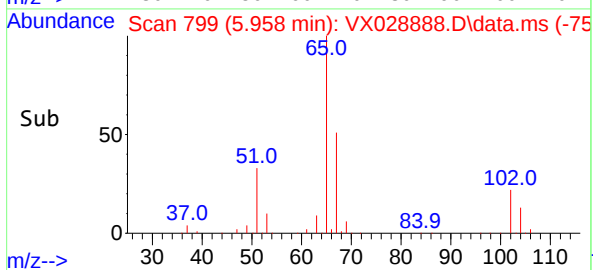
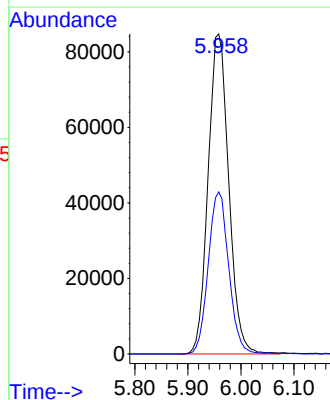
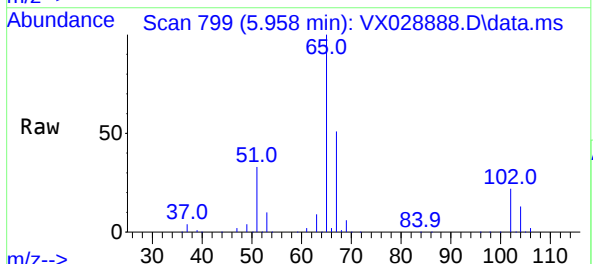


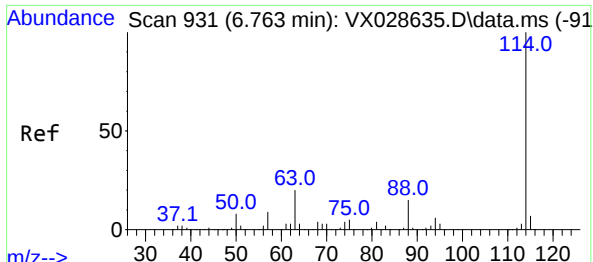
Tgt Ion:168 Resp: 328464
Ion Ratio Lower Upper
168 100
99 62.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 50.851 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028888.D
Acq: 23 May 2022 12:44

Tgt Ion: 65 Resp: 228956
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.4

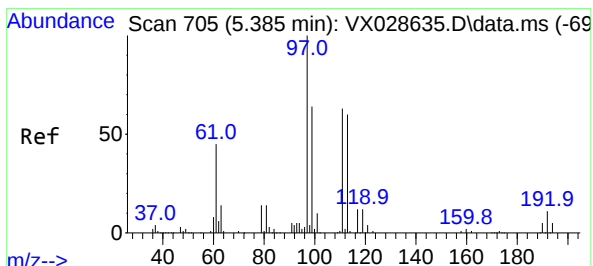
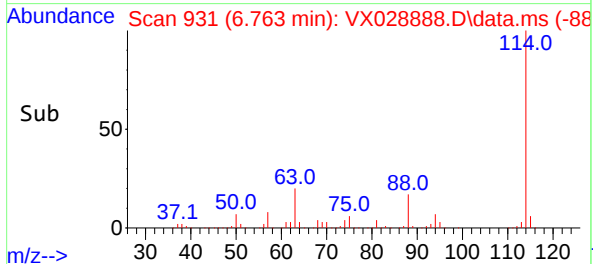
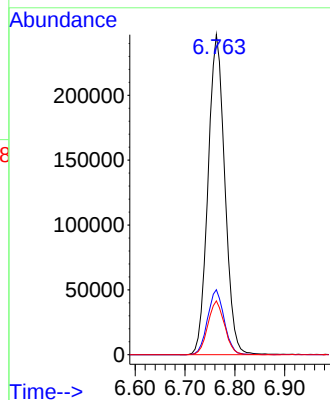
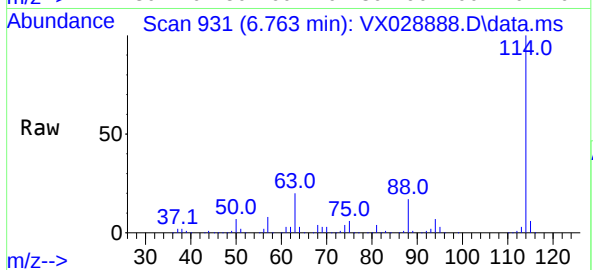




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028888.D
Acq: 23 May 2022 12:44

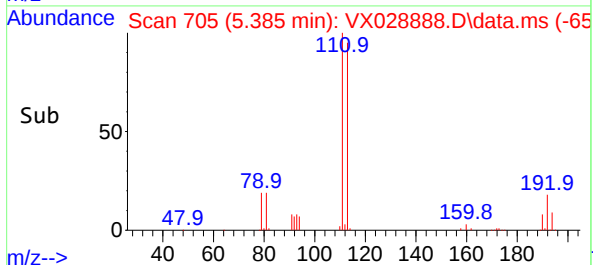
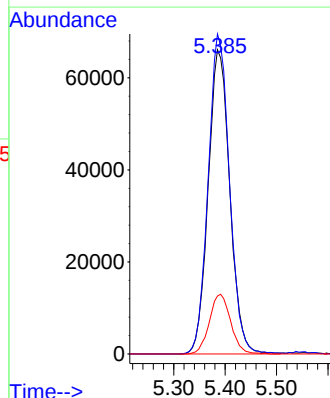
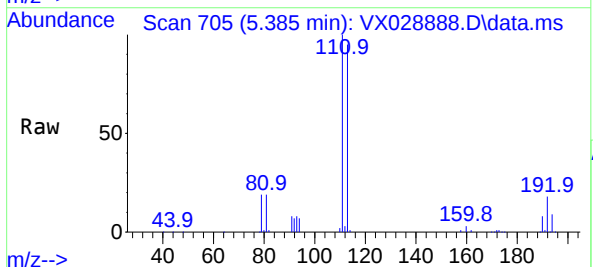
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

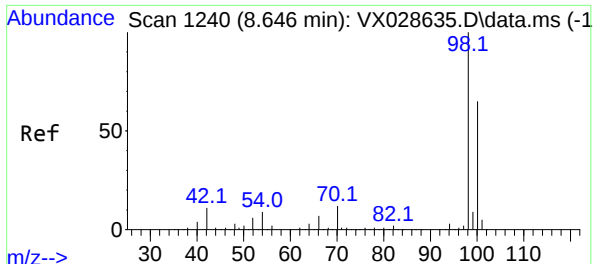
Tgt Ion:114 Resp: 576771
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.023 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028888.D
Acq: 23 May 2022 12:44

Tgt Ion:113 Resp: 192811
Ion Ratio Lower Upper
113 100
111 104.0 82.8 124.2
192 19.4 16.9 25.3

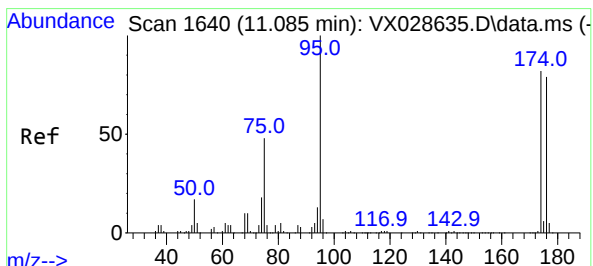
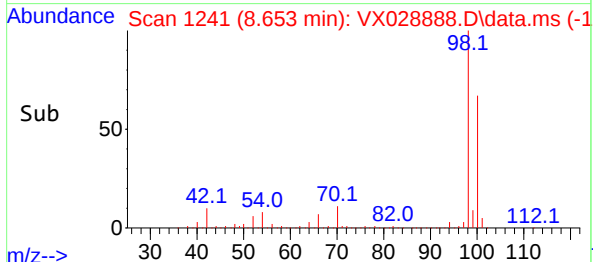
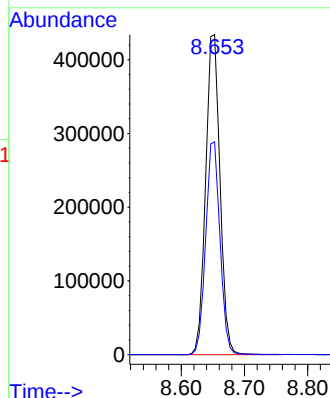
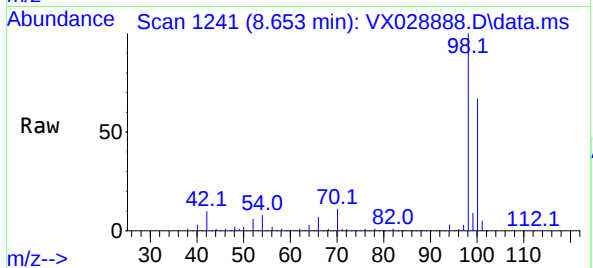




#50
Toluene-d8
Concen: 48.274 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028888.D
Acq: 23 May 2022 12:44

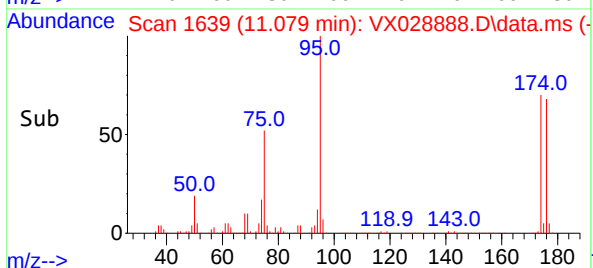
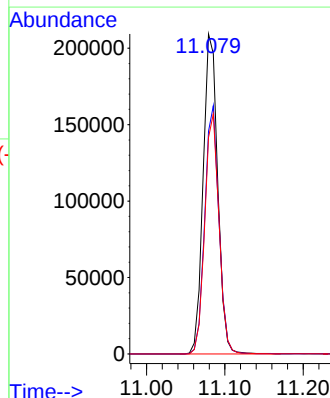
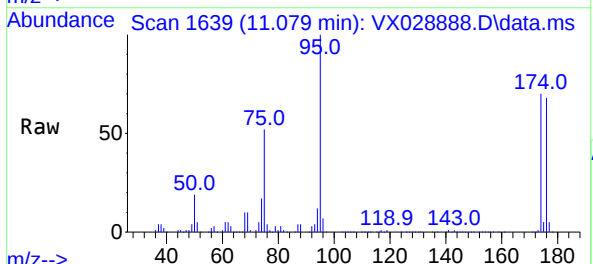
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

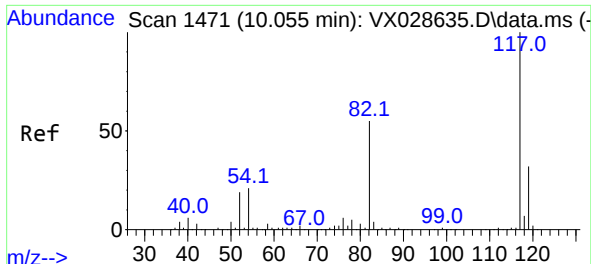
Tgt Ion: 98 Resp: 687768
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028888.D
Acq: 23 May 2022 12:44

Tgt Ion: 95 Resp: 270024
Ion Ratio Lower Upper
95 100
174 75.4 0.0 163.0
176 73.6 0.0 155.0

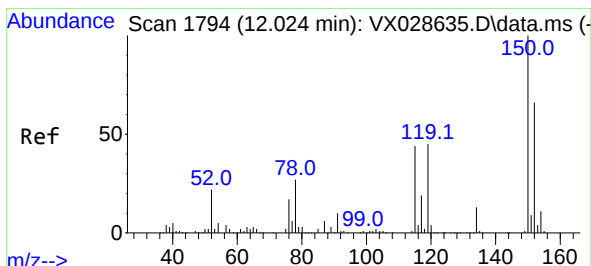
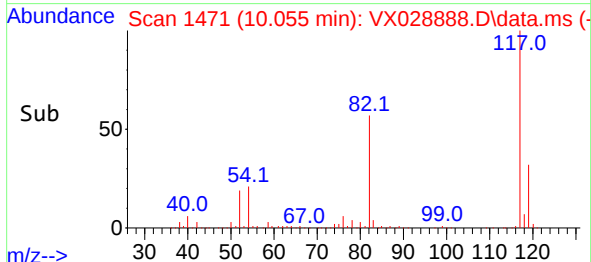
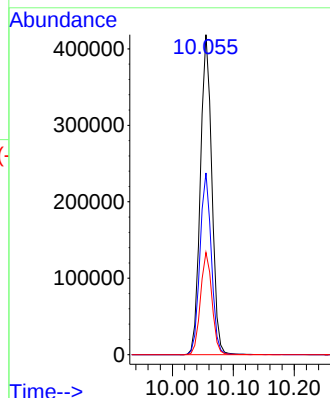
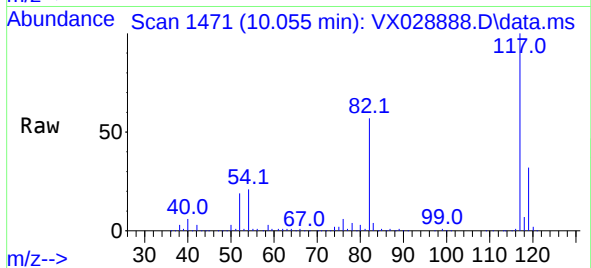




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028888.D
Acq: 23 May 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Tgt Ion:117 Resp: 545835
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028888.D
Acq: 23 May 2022 12:44

Tgt Ion:152 Resp: 249430
Ion Ratio Lower Upper
152 100
115 63.4 37.5 112.7
150 157.9 0.0 338.2

