

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028642.D
 Acq On : 12 May 2022 16:44
 Operator : JC/MD
 Sample : VX0512WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBL01

Quant Time: May 13 02:47:23 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	5.549	168	247149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192308	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176281	52.033	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.060%
35) Dibromofluoromethane	5.385	113	150875	50.444	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.880%
50) Toluene-d8	8.646	98	548418	48.635	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	200703	47.653	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.300%

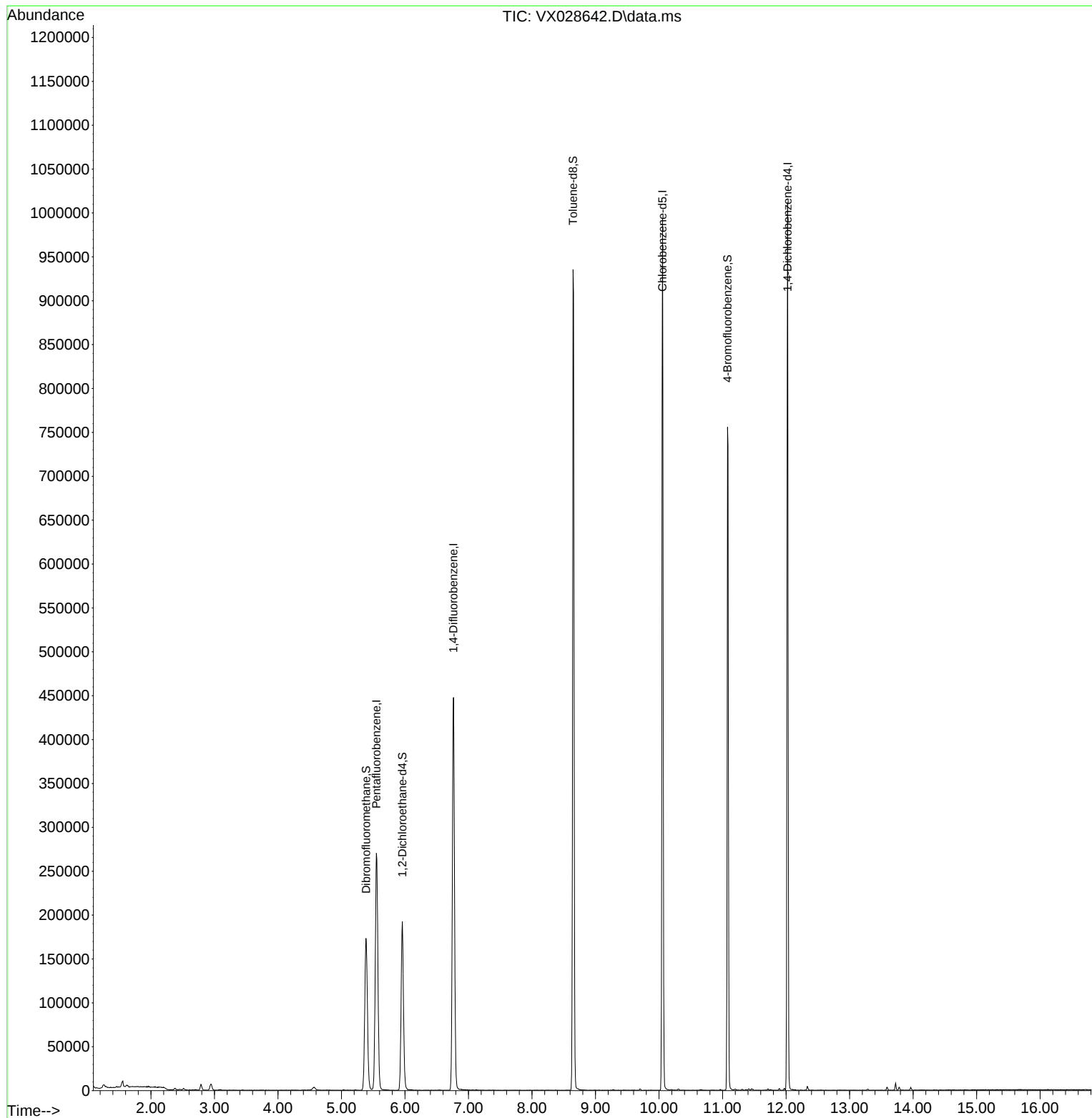
Target Compounds	Qvalue

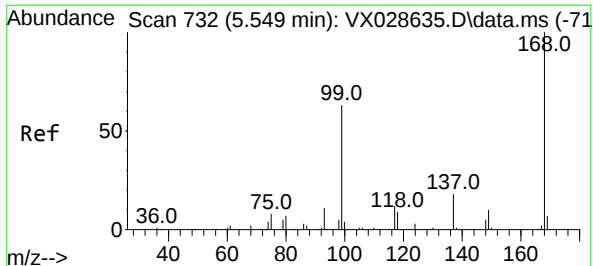
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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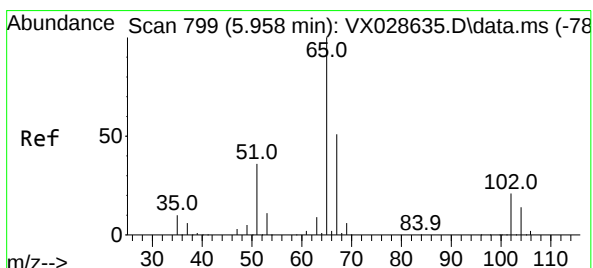
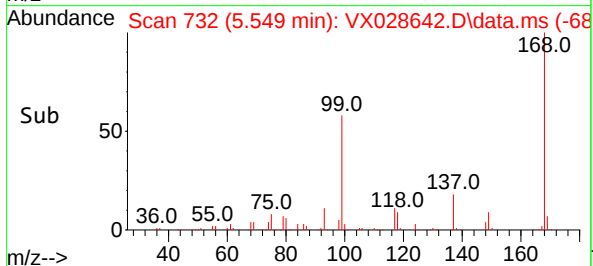
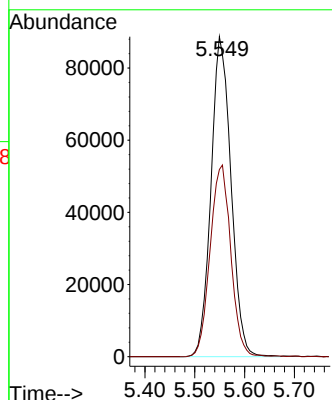
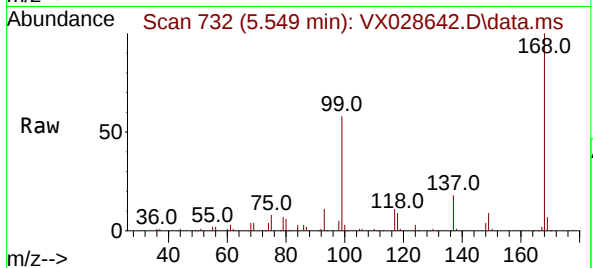




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.000 min
Lab File: VX028642.D
Acq: 12 May 2022 16:44

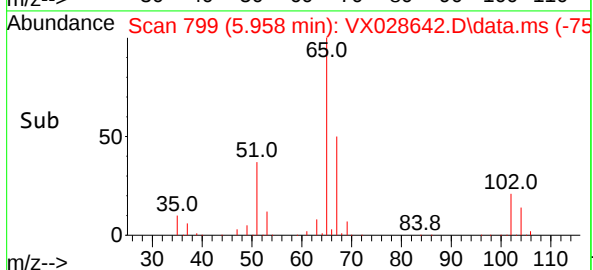
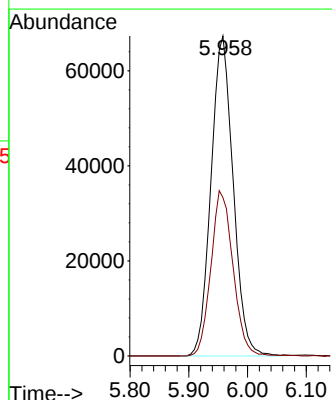
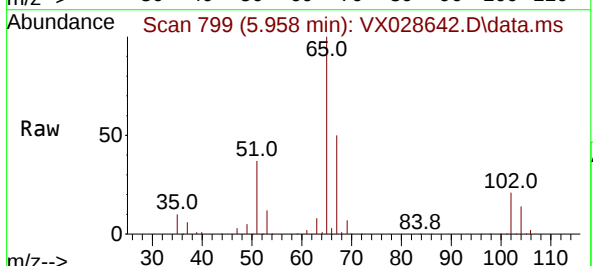
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

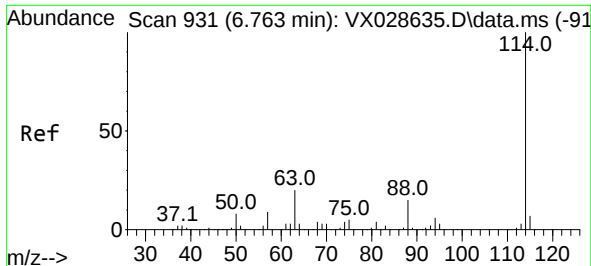
Tgt Ion:168 Resp: 247149
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 52.033 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028642.D
Acq: 12 May 2022 16:44

Tgt Ion: 65 Resp: 176281
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

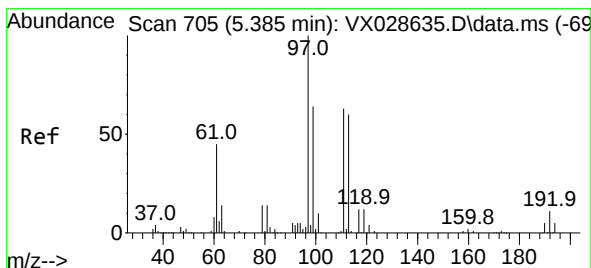
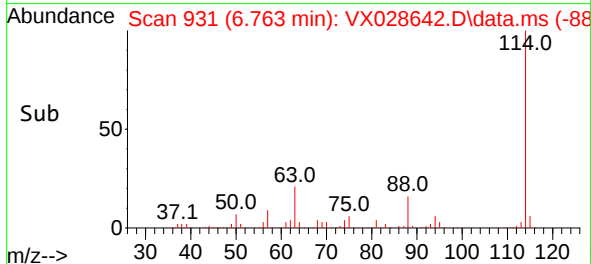
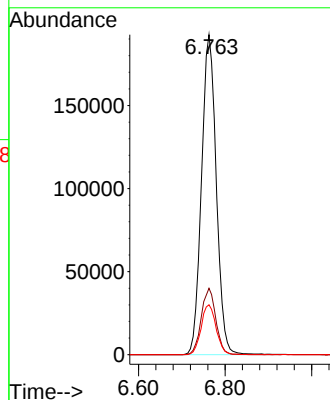
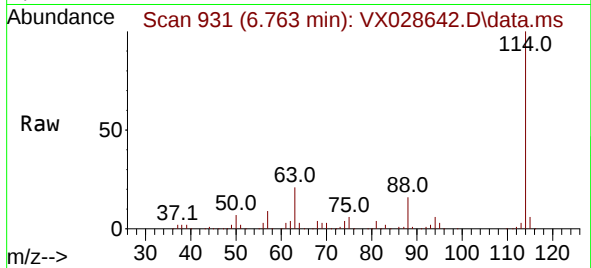




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028642.D
Acq: 12 May 2022 16:44

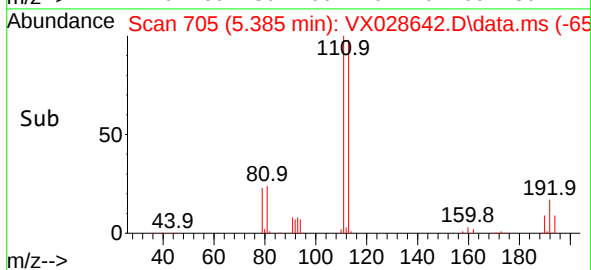
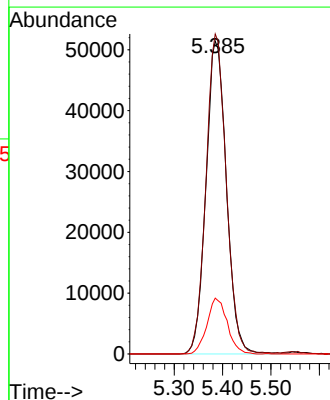
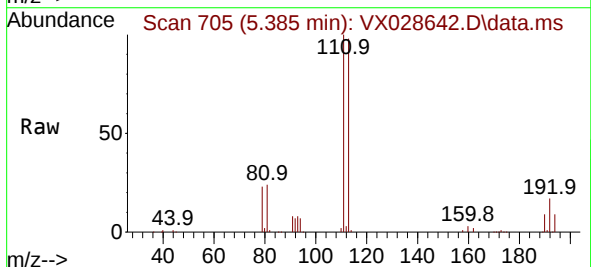
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

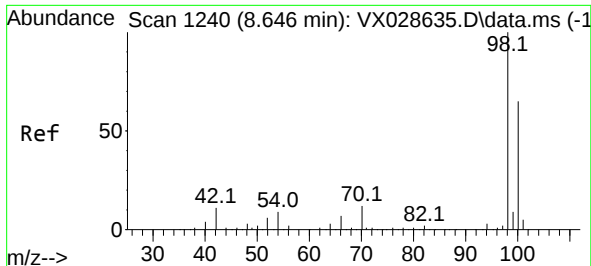
Tgt Ion:114 Resp: 456499
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.444 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028642.D
Acq: 12 May 2022 16:44

Tgt Ion:113 Resp: 150875
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 17.7 16.9 25.3

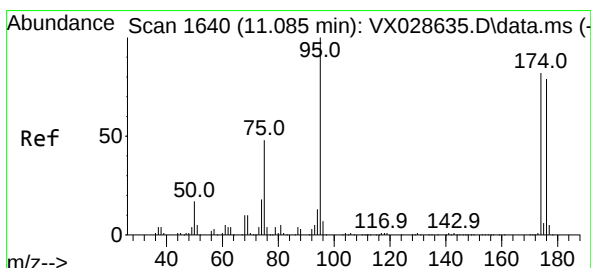
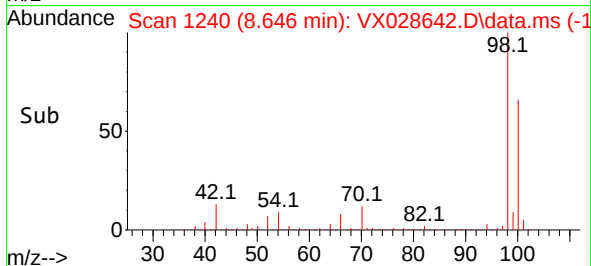
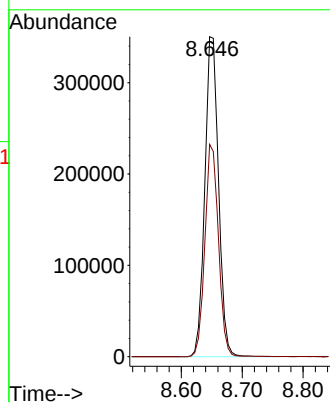
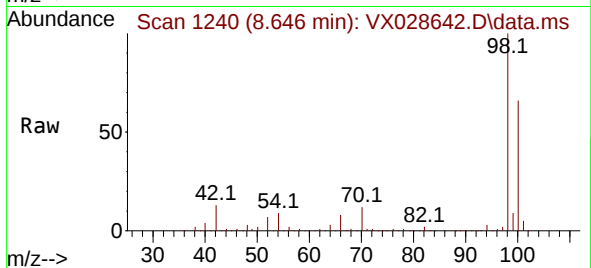




#50
Toluene-d8
Concen: 48.635 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028642.D
Acq: 12 May 2022 16:44

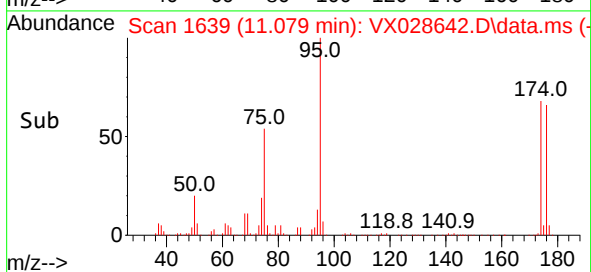
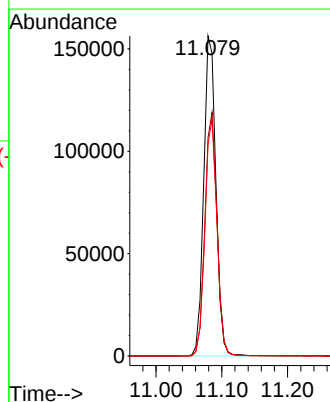
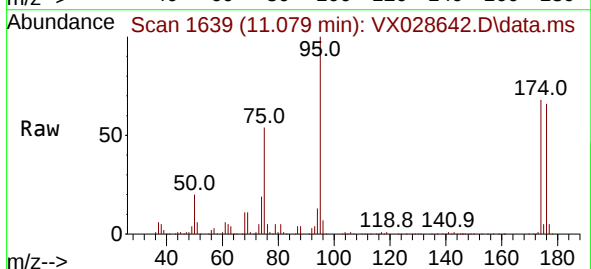
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

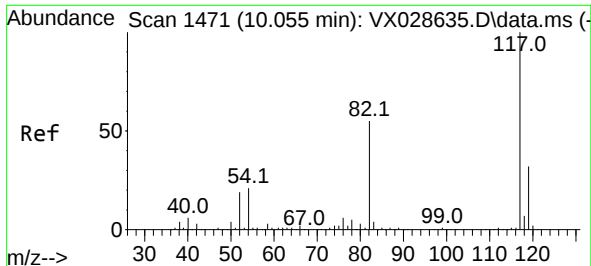
Tgt Ion: 98 Resp: 548418
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028642.D
Acq: 12 May 2022 16:44

Tgt Ion: 95 Resp: 200703
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 73.4 0.0 155.0

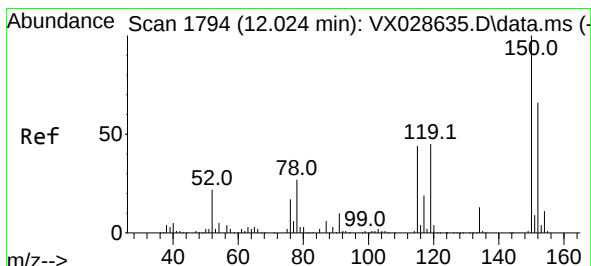
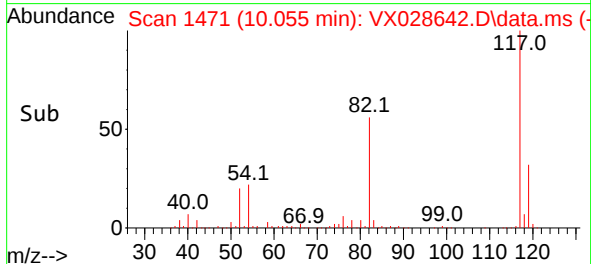
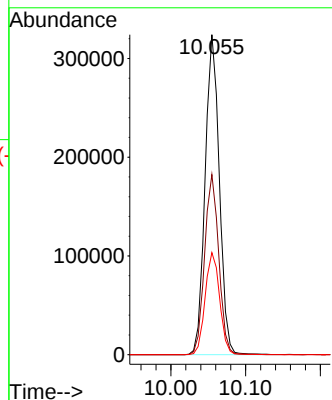
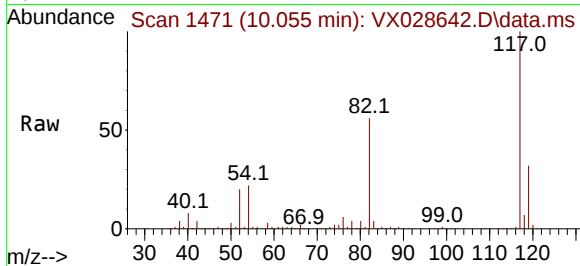




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028642.D
Acq: 12 May 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

Tgt Ion:117 Resp: 428206
Ion Ratio Lower Upper
117 100
82 56.3 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: VX028642.D
Acq: 12 May 2022 16:44

Tgt Ion:152 Resp: 192308
Ion Ratio Lower Upper
152 100
115 61.5 37.5 112.7
150 157.6 0.0 338.2

