

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX028990.D
 Acq On : 26 May 2022 11:36
 Operator : JC/MD
 Sample : VX0526WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0526WBL01

Quant Time: May 27 07:31:25 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	5.555	168	342510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	607221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	584933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	226366	48.214	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.420%
35) Dibromofluoromethane	5.391	113	202260	50.839	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.680%
50) Toluene-d8	8.652	98	717003	47.802	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.600%
62) 4-Bromofluorobenzene	11.079	95	282477	50.421	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.840%

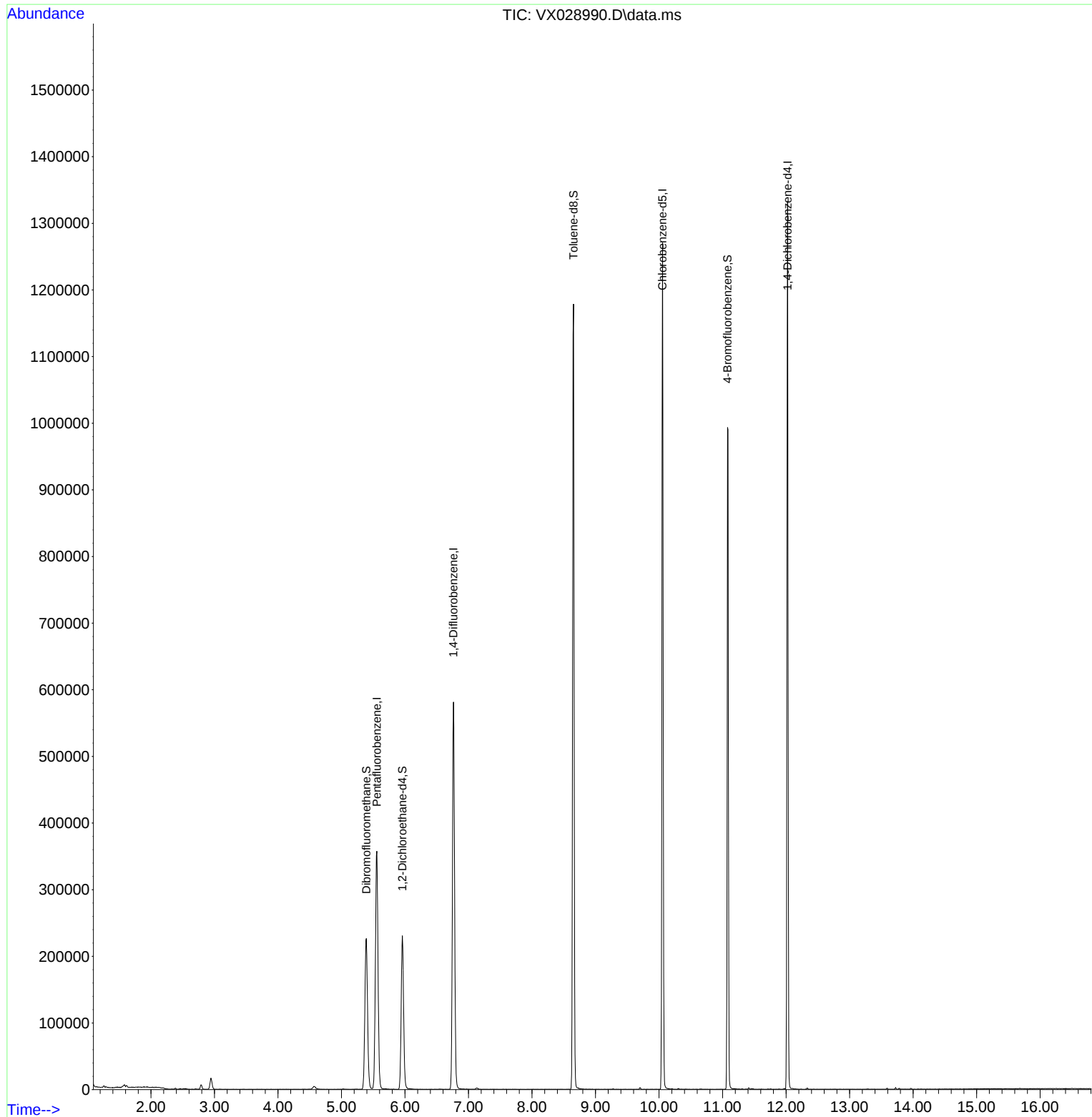
Target Compounds	Qvalue

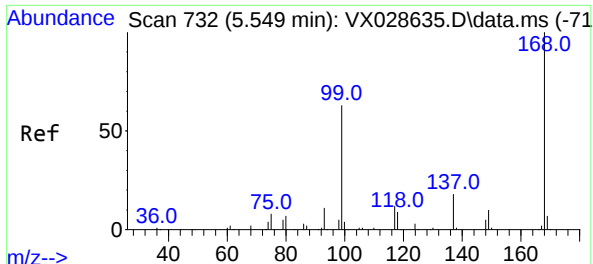
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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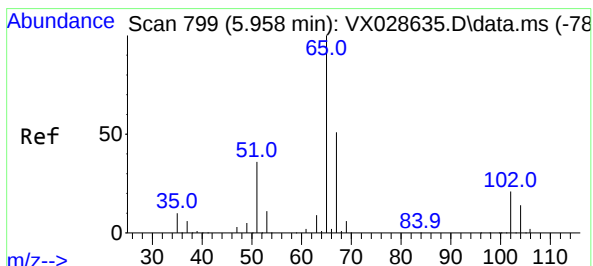
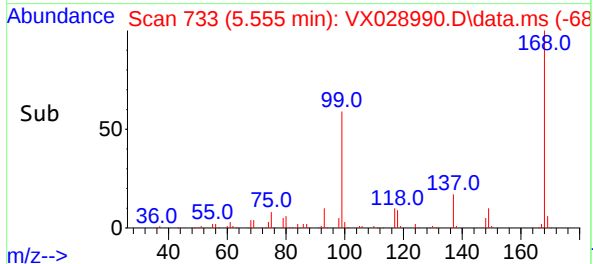
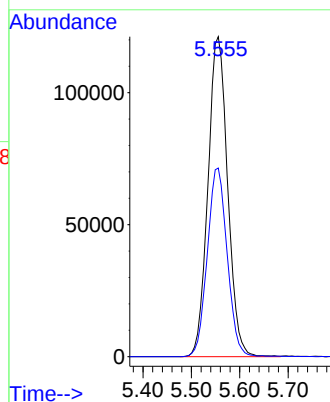
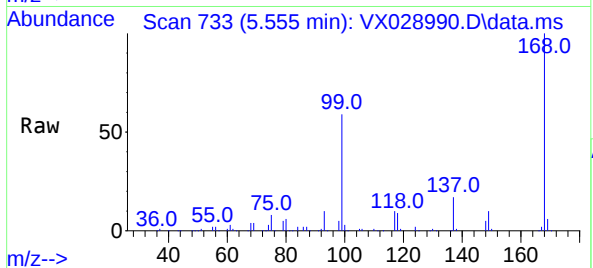




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX028990.D
Acq: 26 May 2022 11:36

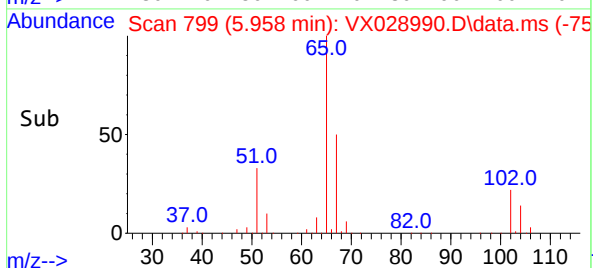
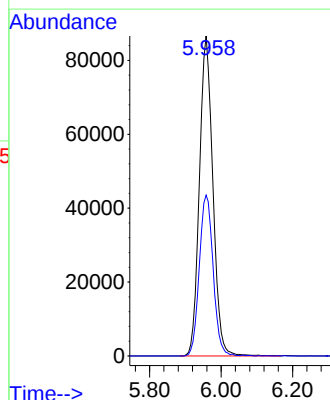
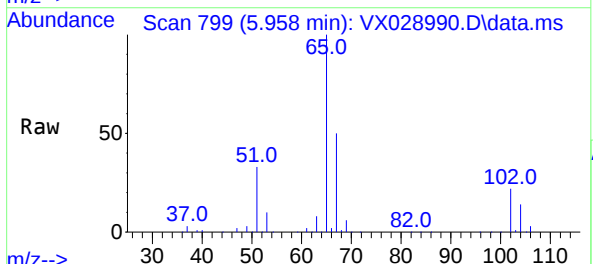
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBL01

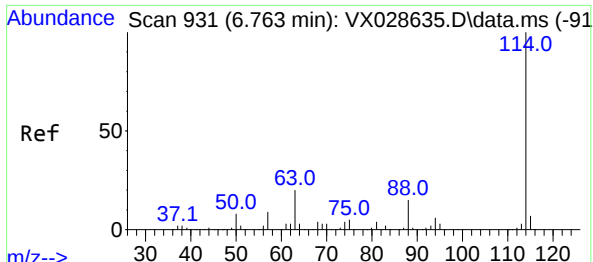
Tgt Ion:168 Resp: 342510
Ion Ratio Lower Upper
168 100
99 58.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.214 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028990.D
Acq: 26 May 2022 11:36

Tgt Ion: 65 Resp: 226366
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

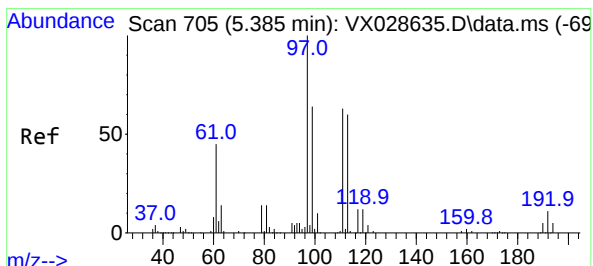
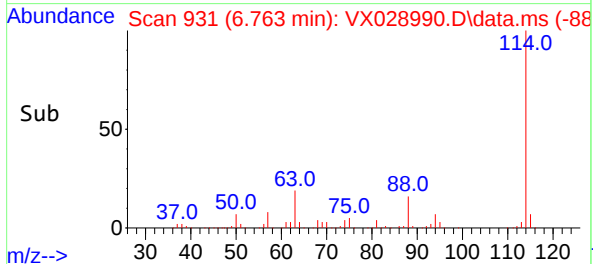
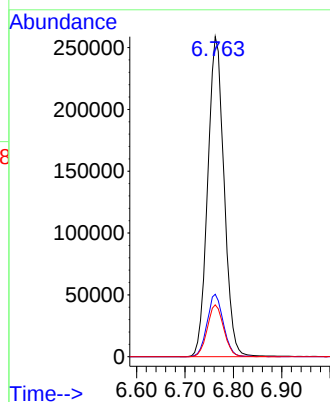
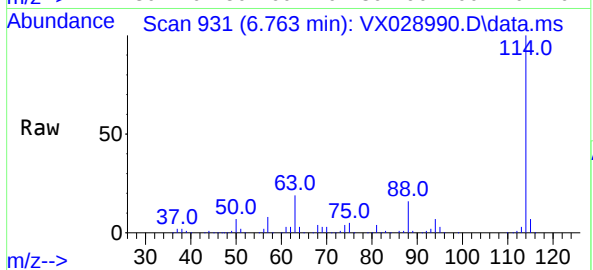




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028990.D
Acq: 26 May 2022 11:36

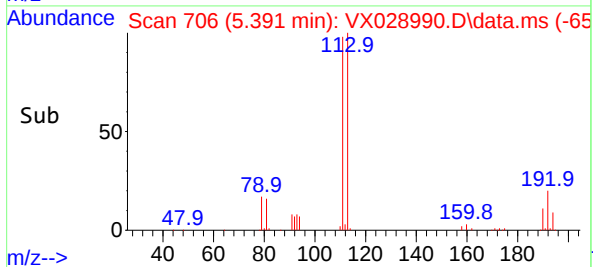
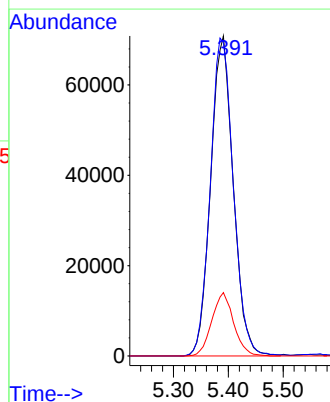
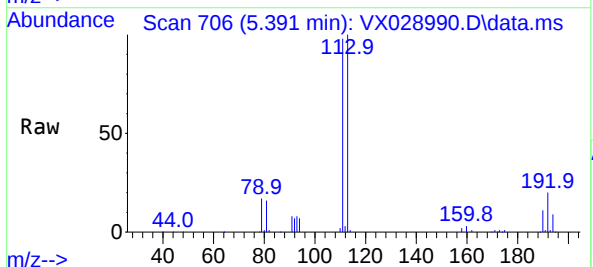
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBL01

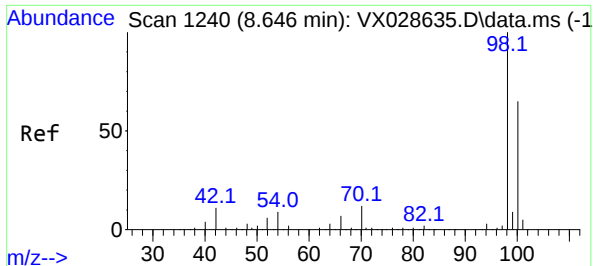
Tgt Ion:114 Resp: 607221
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.839 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028990.D
Acq: 26 May 2022 11:36

Tgt Ion:113 Resp: 202260
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.2 16.9 25.3

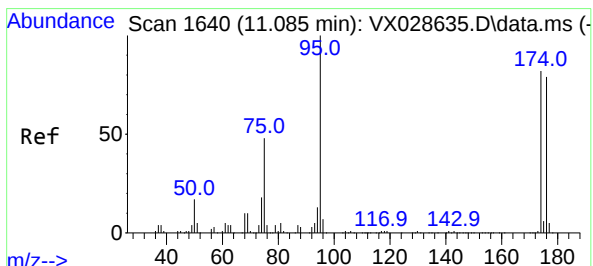
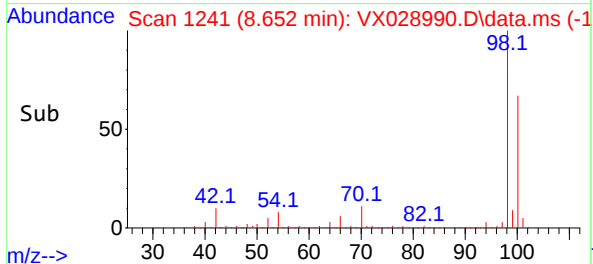
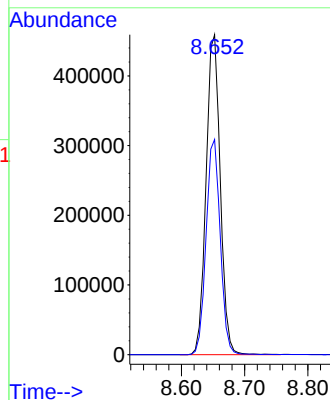
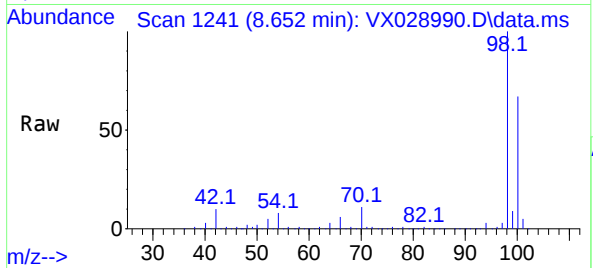




#50
Toluene-d8
Concen: 47.802 ug/l
RT: 8.652 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028990.D
Acq: 26 May 2022 11:36

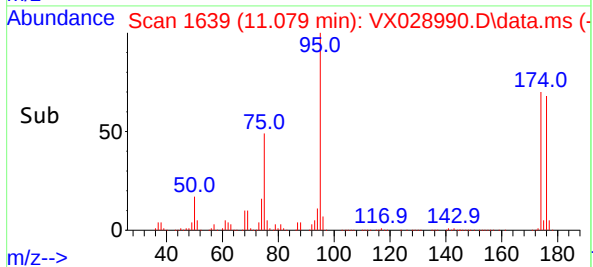
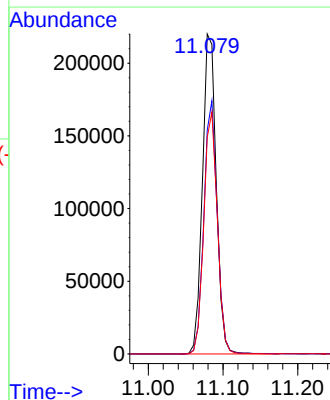
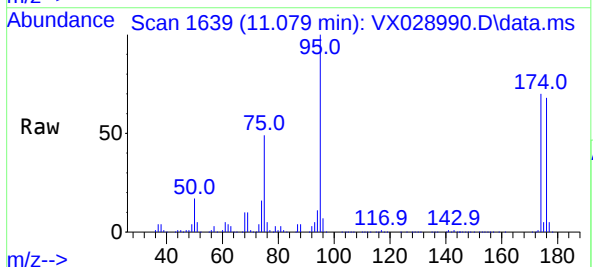
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBL01

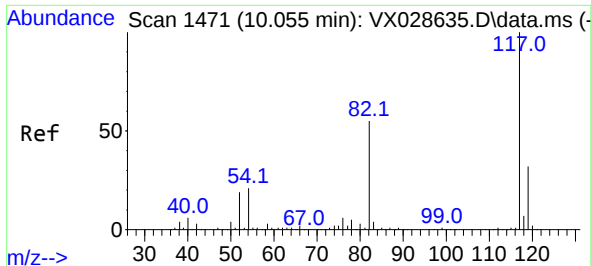
Tgt Ion: 98 Resp: 717003
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028990.D
Acq: 26 May 2022 11:36

Tgt Ion: 95 Resp: 282477
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 74.2 0.0 155.0

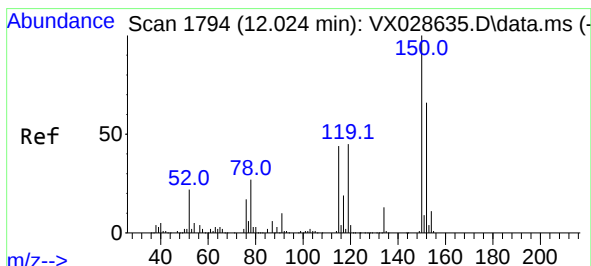
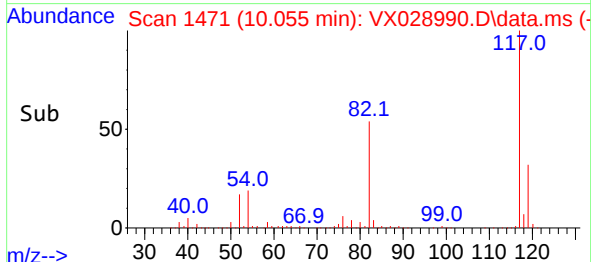
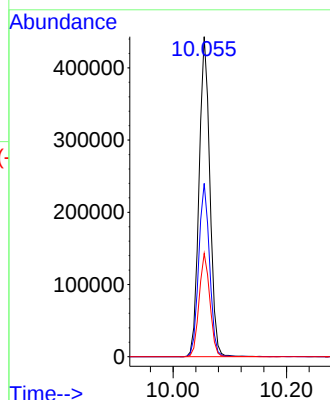
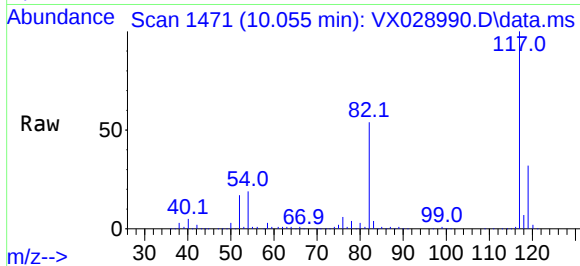




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028990.D
Acq: 26 May 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBL01

Tgt Ion:117 Resp: 584933
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.3 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: VX028990.D
Acq: 26 May 2022 11:36

Tgt Ion:152 Resp: 271724
Ion Ratio Lower Upper
152 100
115 61.4 37.5 112.7
150 156.1 0.0 338.2

