

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028843.D
 Acq On : 20 May 2022 11:42
 Operator : JC/MD
 Sample : VX0520WBL01
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0520WBL01

Quant Time: May 20 23:26:02 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	282652	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	431925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198696	51.283	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.560%	
35) Dibromofluoromethane	5.385	113	158344	55.954	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.900%	
50) Toluene-d8	8.647	98	508757	47.684	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.360%	
62) 4-Bromofluorobenzene	11.079	95	210322	52.778	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.560%	

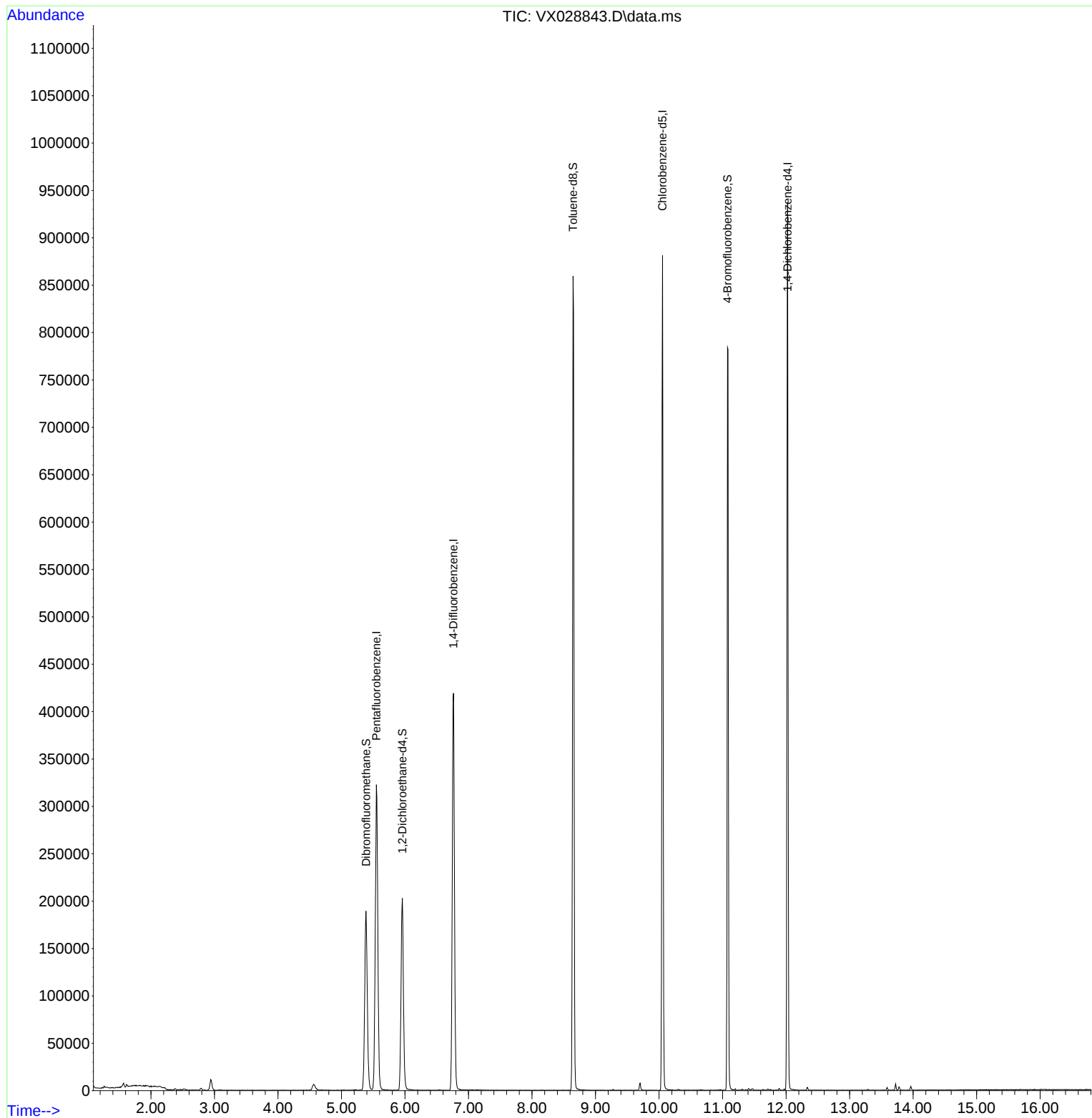
Target Compounds	Qvalue

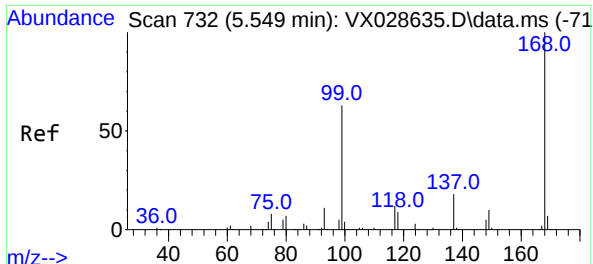
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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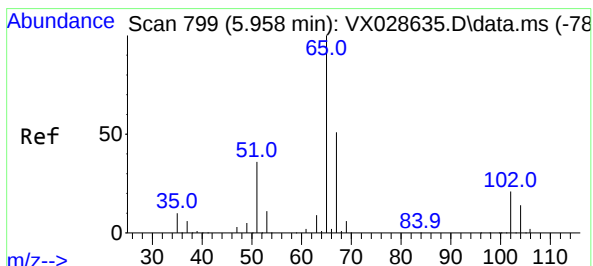
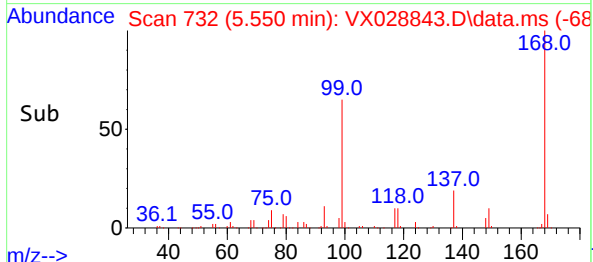
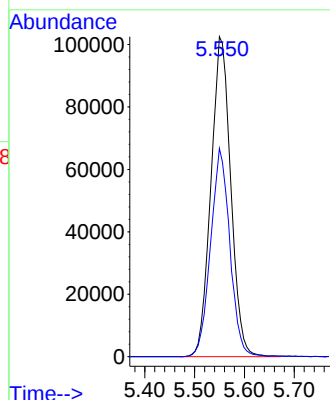
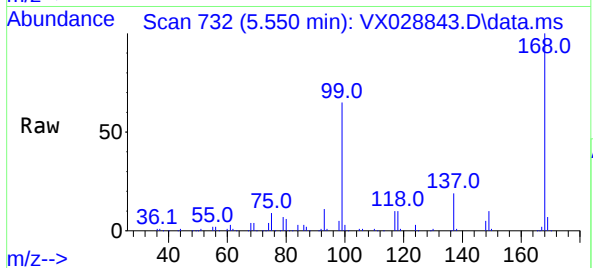




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028843.D
Acq: 20 May 2022 11:42

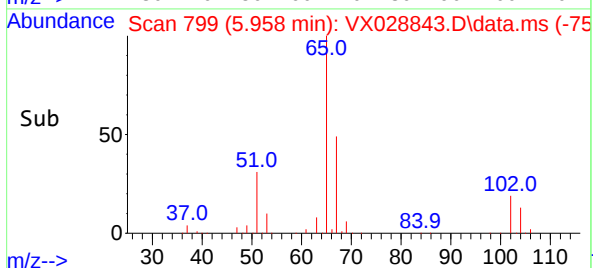
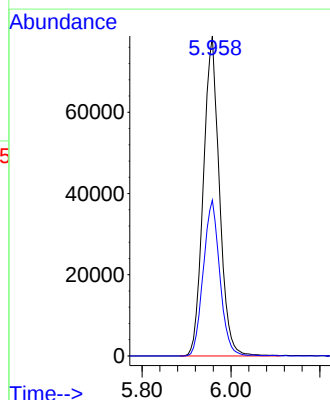
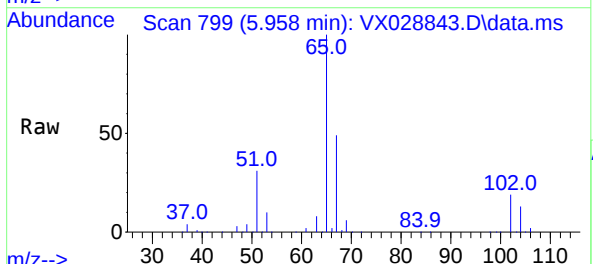
Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

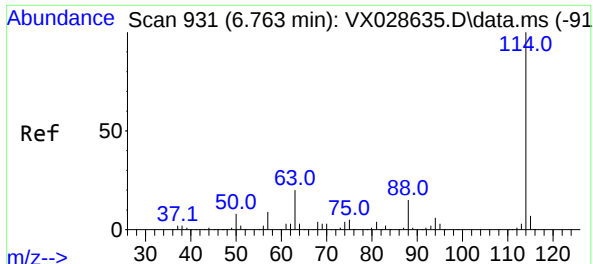
Tgt Ion:168 Resp: 282652
Ion Ratio Lower Upper
168 100
99 65.1 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 51.283 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028843.D
Acq: 20 May 2022 11:42

Tgt Ion: 65 Resp: 198696
Ion Ratio Lower Upper
65 100
67 49.9 0.0 107.4

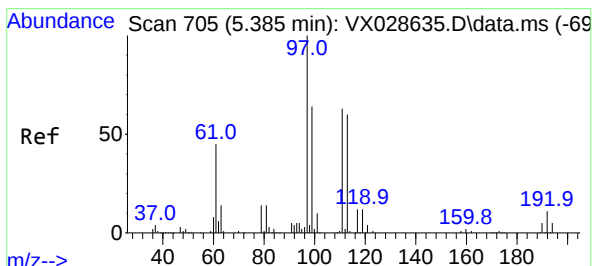
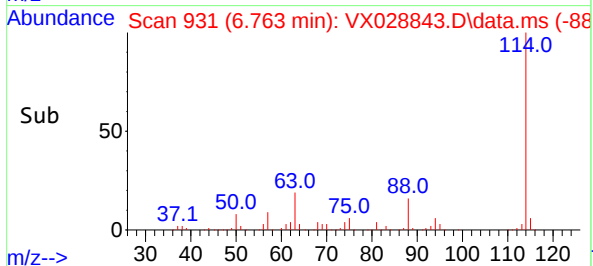
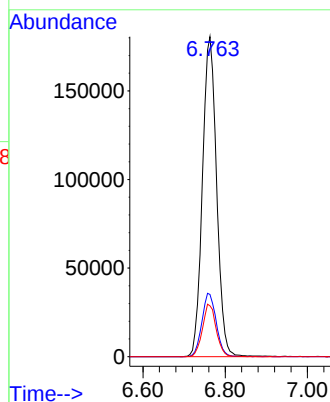
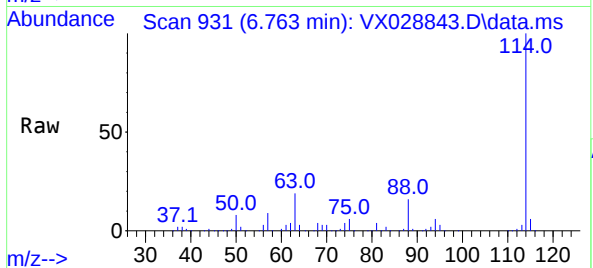




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028843.D
Acq: 20 May 2022 11:42

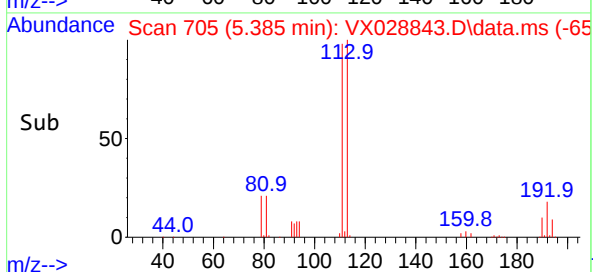
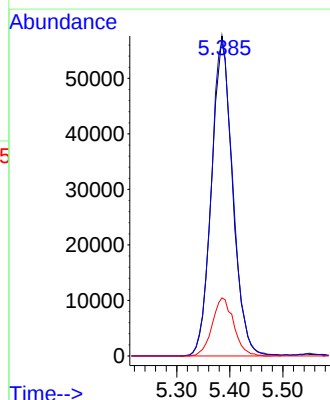
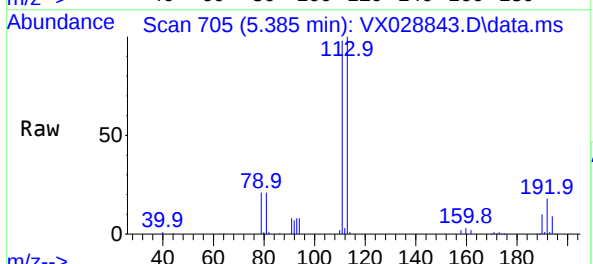
Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

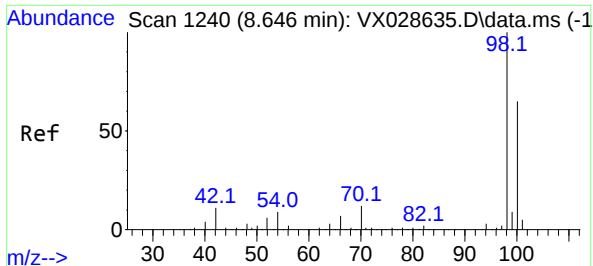
Tgt Ion:114 Resp: 431925
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.954 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028843.D
Acq: 20 May 2022 11:42

Tgt Ion:113 Resp: 158344
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.5 16.9 25.3

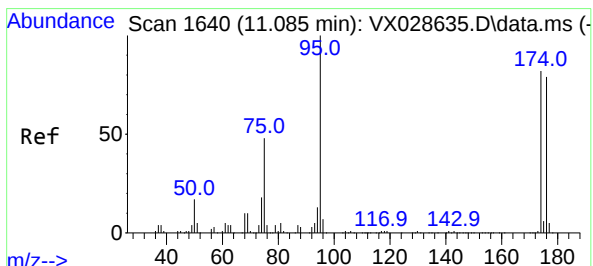
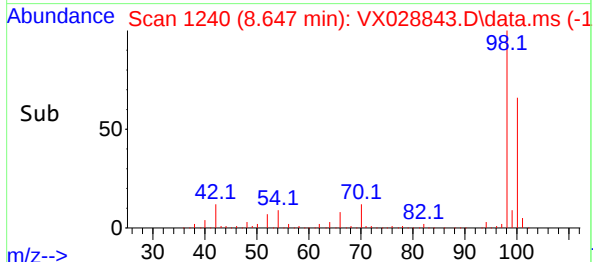
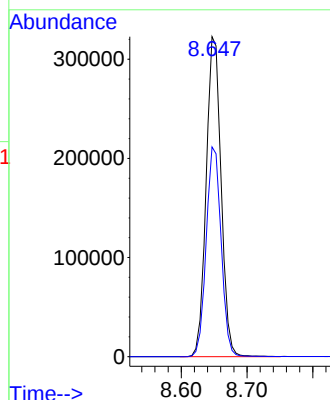
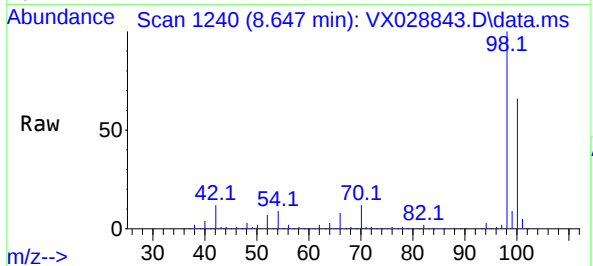




#50
Toluene-d8
Concen: 47.684 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028843.D
Acq: 20 May 2022 11:42

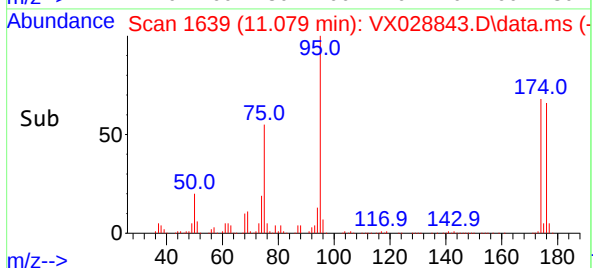
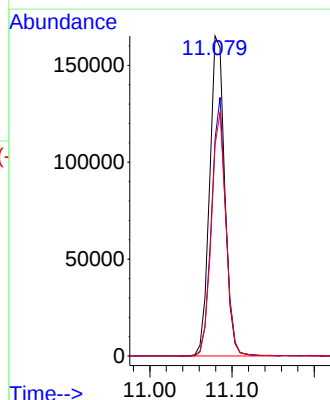
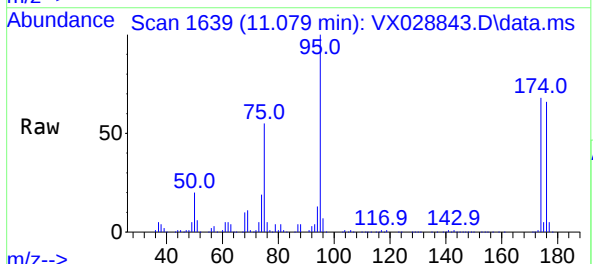
Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

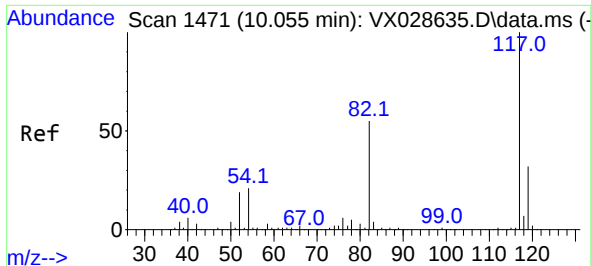
Tgt Ion: 98 Resp: 508757
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028843.D
Acq: 20 May 2022 11:42

Tgt Ion: 95 Resp: 210322
Ion Ratio Lower Upper
95 100
174 76.4 0.0 163.0
176 73.3 0.0 155.0

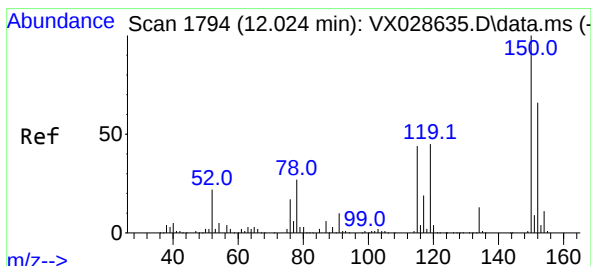
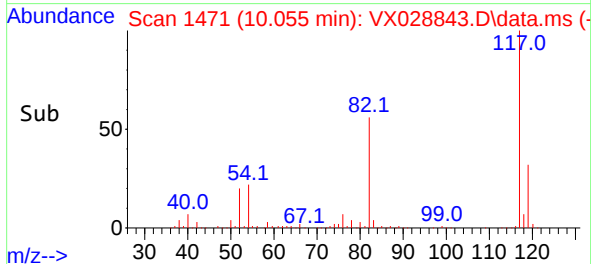
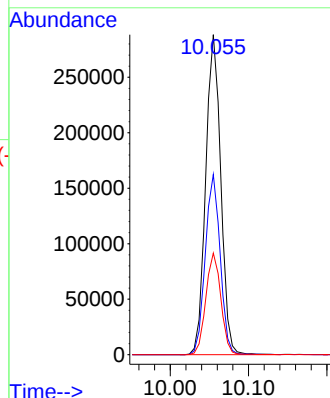
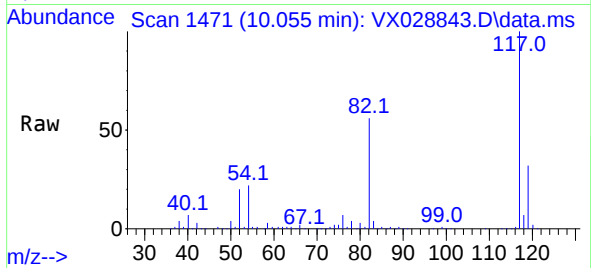




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028843.D
Acq: 20 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

Tgt Ion:117 Resp: 384824
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.7 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: VX028843.D
Acq: 20 May 2022 11:42

Tgt Ion:152 Resp: 186830
Ion Ratio Lower Upper
152 100
115 62.1 37.5 112.7
150 156.7 0.0 338.2

