

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027351.D
 Acq On : 09 Mar 2022 12:41
 Operator : JC/MD
 Sample : VX0309WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBL01

Quant Time: Mar 10 00:33:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	333557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	551441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	501704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	218678	56.219	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.440%	
35) Dibromofluoromethane	5.391	113	182706	51.347	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.700%	
50) Toluene-d8	8.653	98	653237	48.628	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.260%	
62) 4-Bromofluorobenzene	11.085	95	234843	45.869	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.740%	

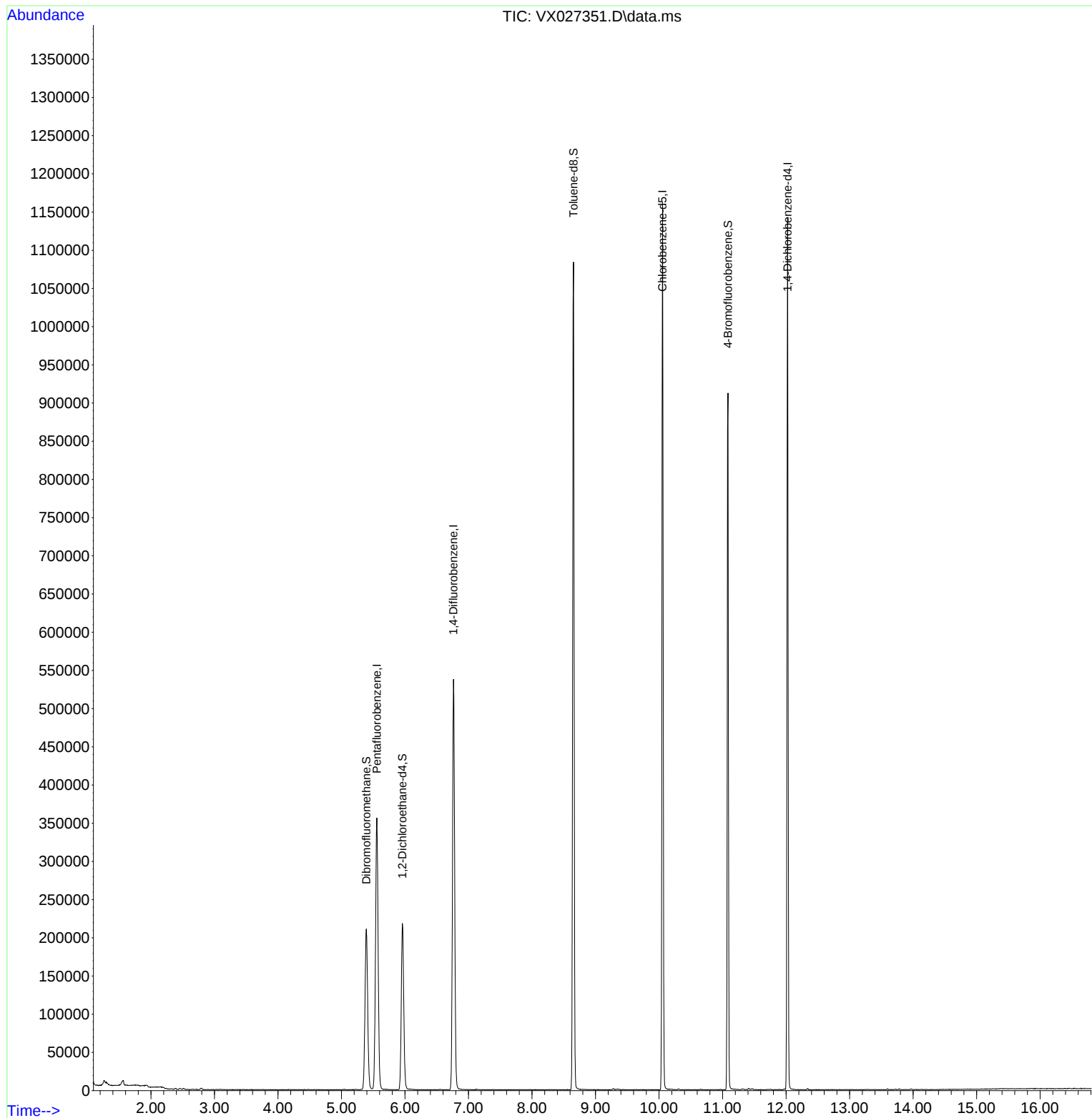
Target Compounds	Qvalue

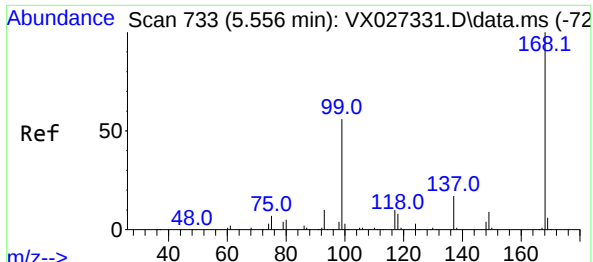
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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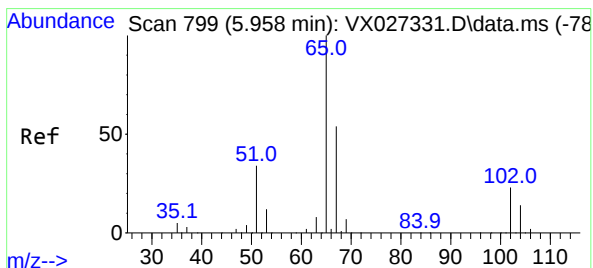
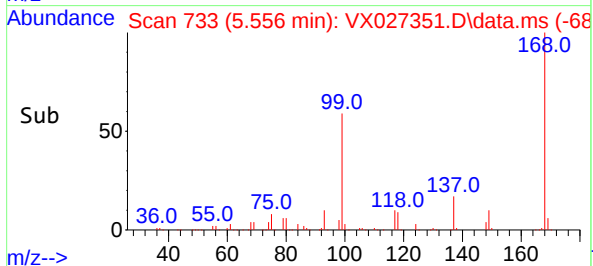
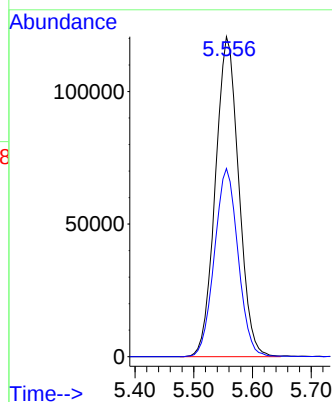
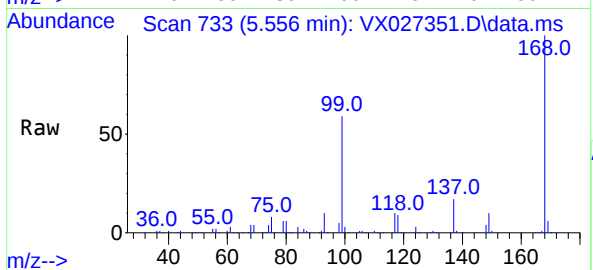




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027351.D
Acq: 09 Mar 2022 12:41

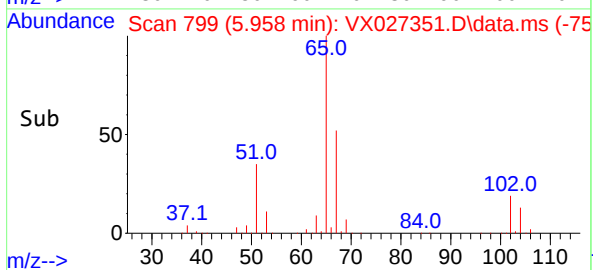
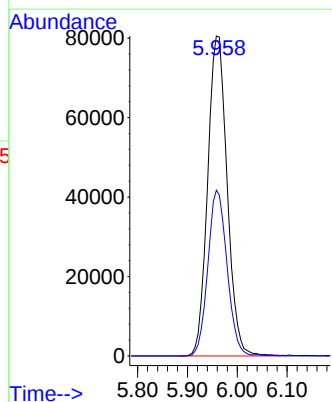
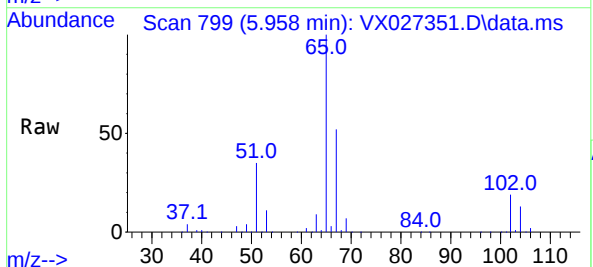
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

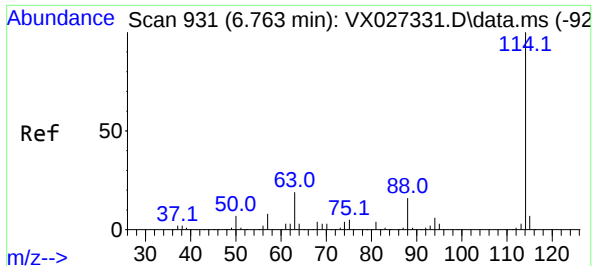
Tgt Ion:168 Resp: 333557
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 56.219 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027351.D
Acq: 09 Mar 2022 12:41

Tgt Ion: 65 Resp: 218678
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4

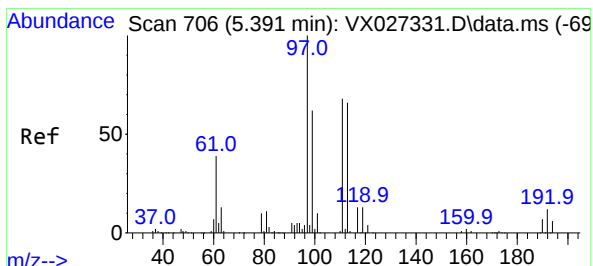
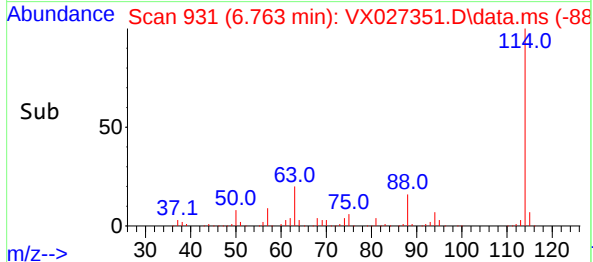
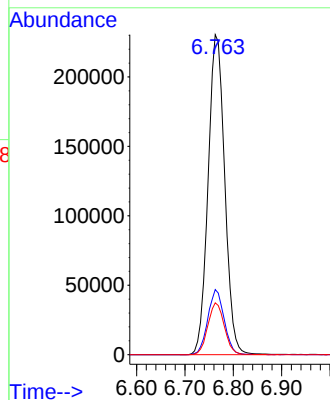
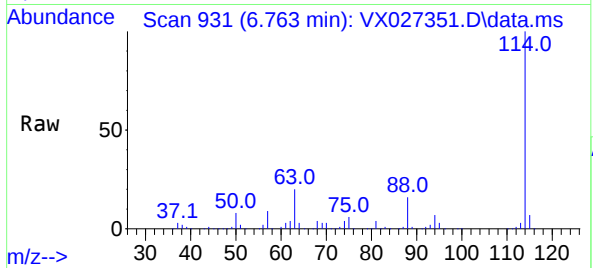




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027351.D
Acq: 09 Mar 2022 12:41

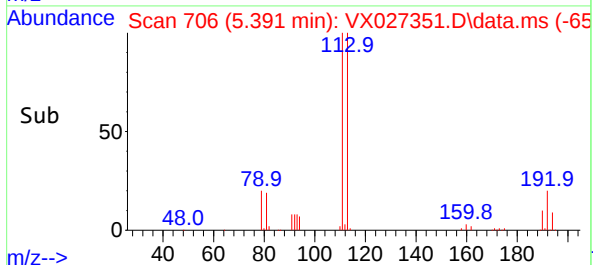
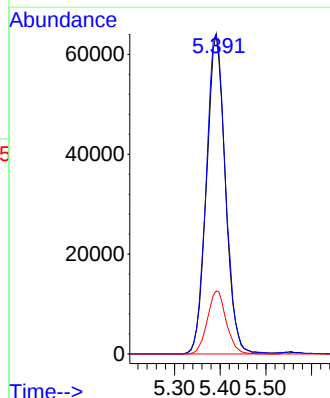
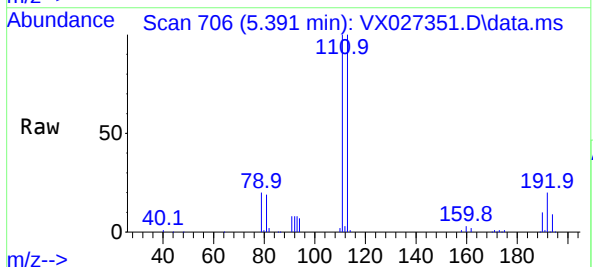
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

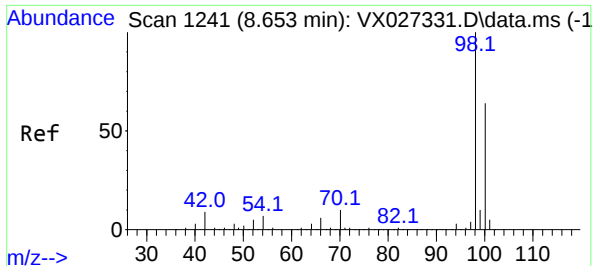
Tgt Ion:114 Resp: 551441
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.347 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027351.D
Acq: 09 Mar 2022 12:41

Tgt Ion:113 Resp: 182706
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.8 16.9 25.3

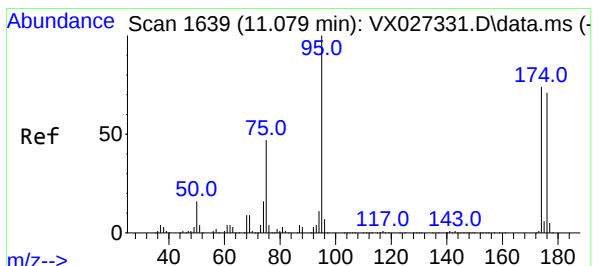
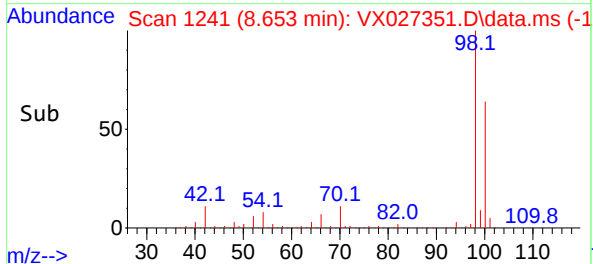
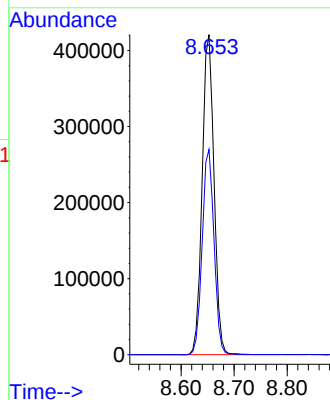
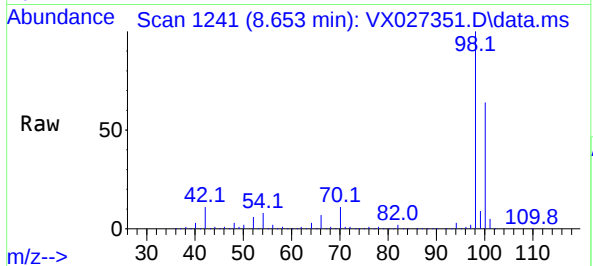




#50
Toluene-d8
Concen: 48.628 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027351.D
Acq: 09 Mar 2022 12:41

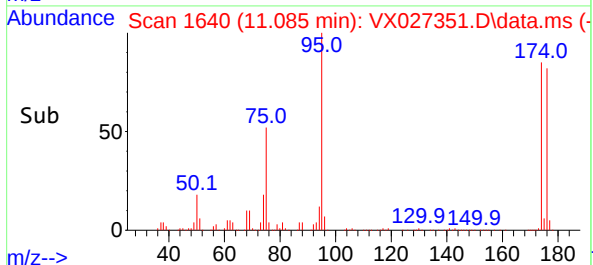
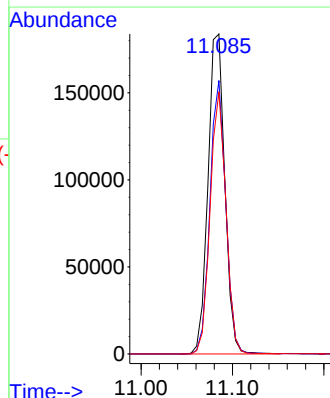
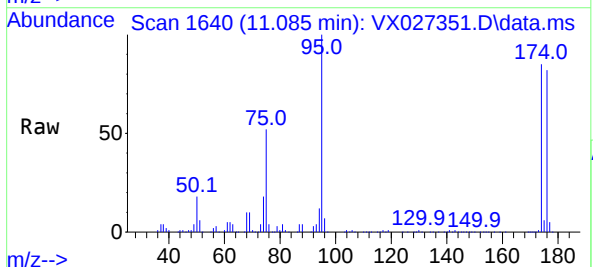
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion: 98 Resp: 653237
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.869 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027351.D
Acq: 09 Mar 2022 12:41

Tgt Ion: 95 Resp: 234843
Ion Ratio Lower Upper
95 100
174 80.7 0.0 163.0
176 77.3 0.0 155.0

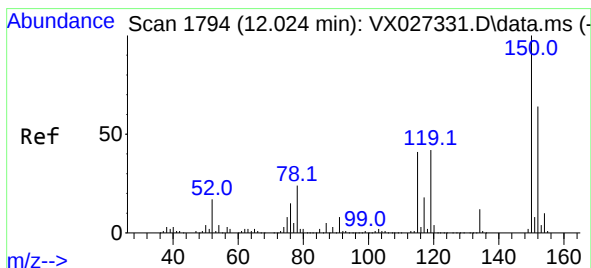
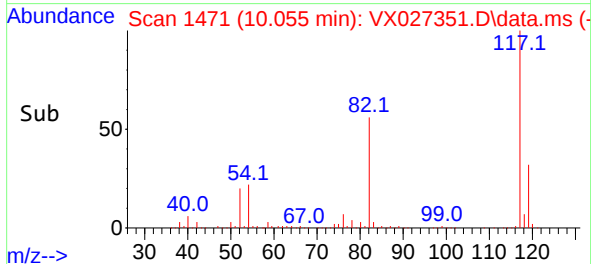
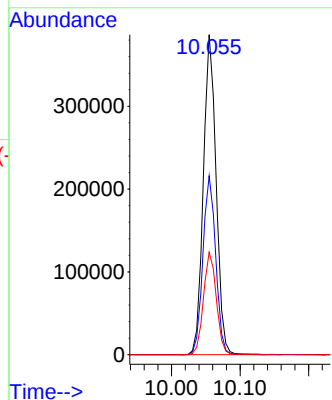
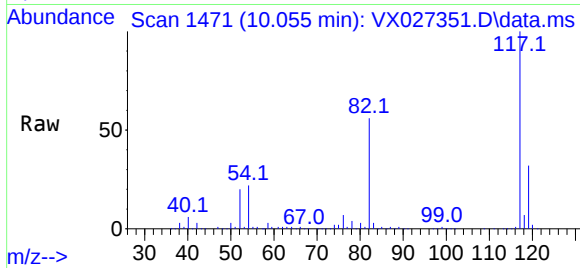




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027351.D
Acq: 09 Mar 2022 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion:117 Resp: 501704
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.0 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: VX027351.D
Acq: 09 Mar 2022 12:41

Tgt Ion:152 Resp: 226715
Ion Ratio Lower Upper
152 100
115 60.2 37.5 112.7
150 156.9 0.0 338.2

