

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027746.D
 Acq On : 28 Mar 2022 12:13
 Operator : JC/MD
 Sample : VX0328WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBL01

Quant Time: Mar 28 16:59:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68813	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	122111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61194	54.220	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.440%	
35) Dibromofluoromethane	5.391	113	41438	51.675	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.360%	
50) Toluene-d8	8.653	98	147773	47.671	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.340%	
62) 4-Bromofluorobenzene	11.079	95	59170	47.042	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.080%	

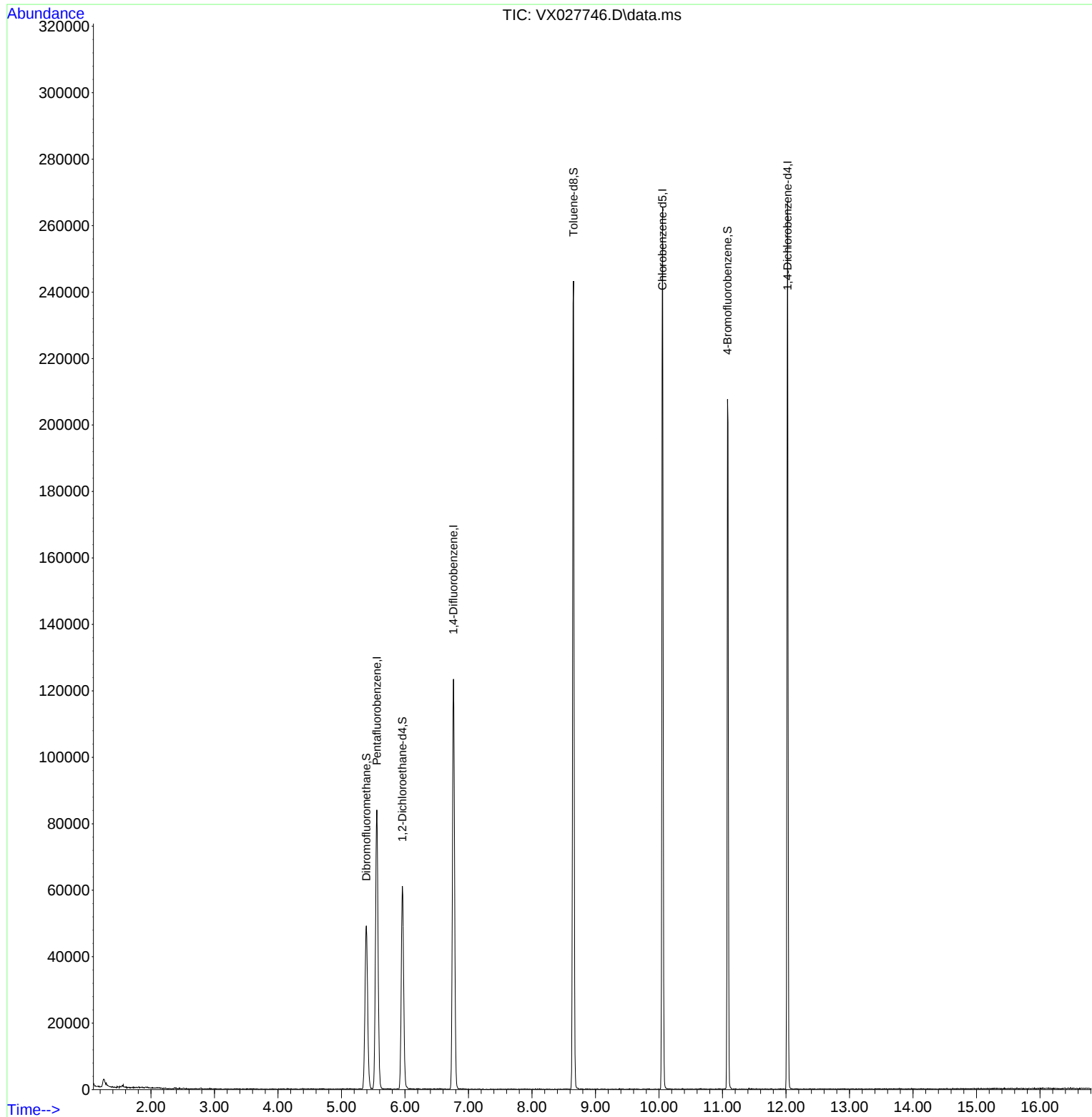
Target Compounds	Qvalue

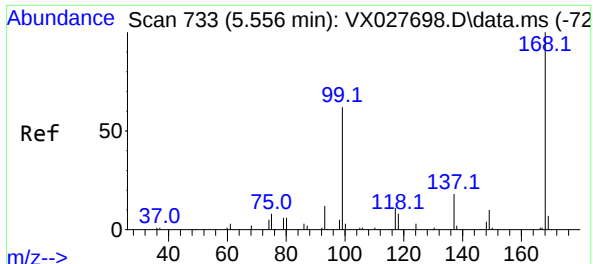
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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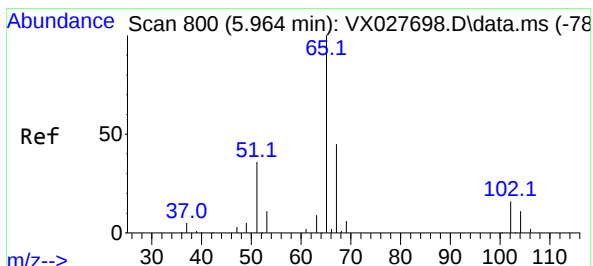
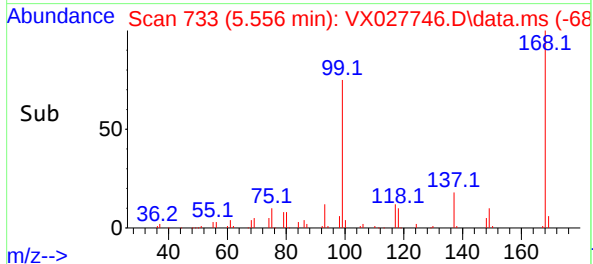
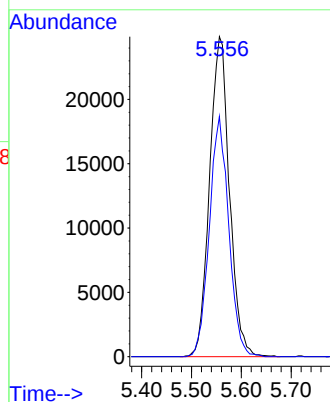
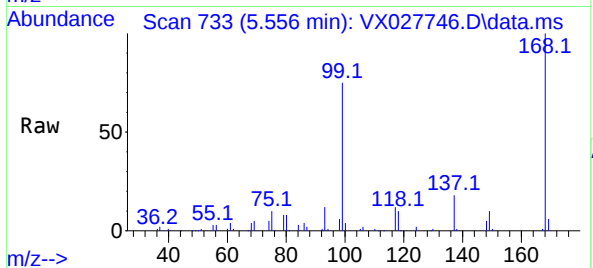




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

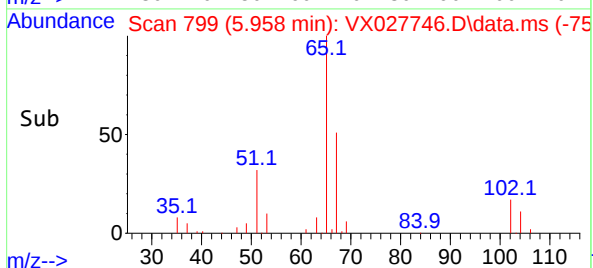
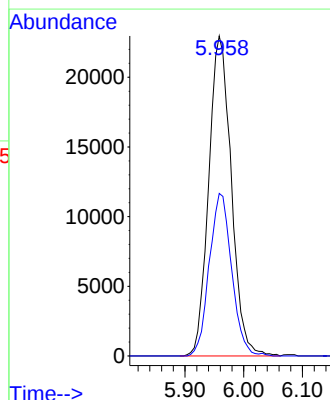
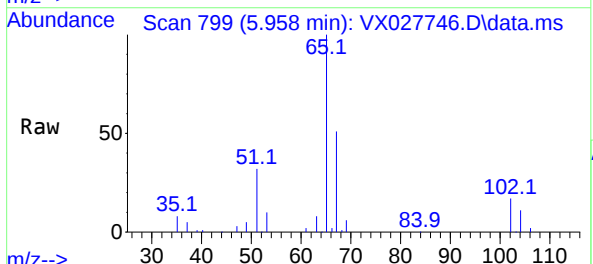
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

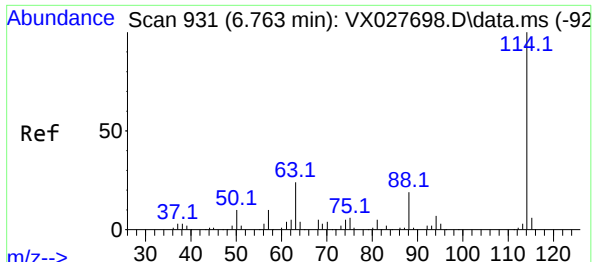
Tgt Ion:168 Resp: 68813
Ion Ratio Lower Upper
168 100
99 75.0 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 54.220 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Tgt Ion: 65 Resp: 61194
Ion Ratio Lower Upper
65 100
67 50.4 0.0 107.4

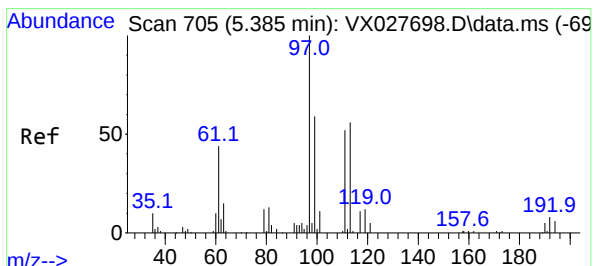
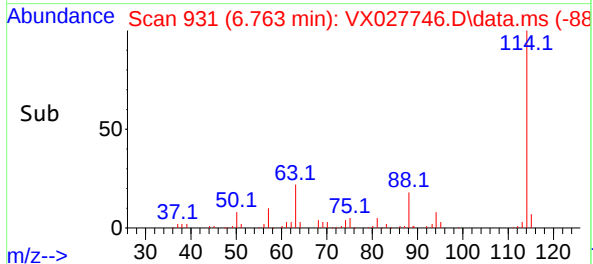
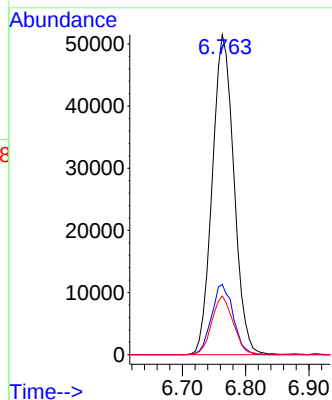
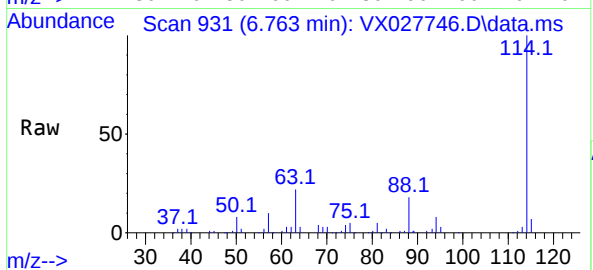




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

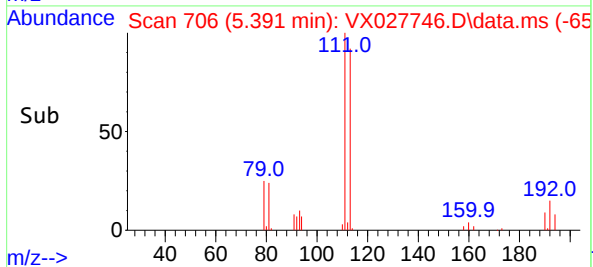
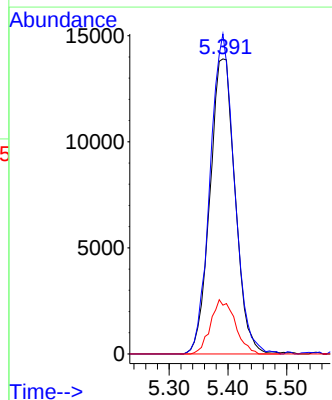
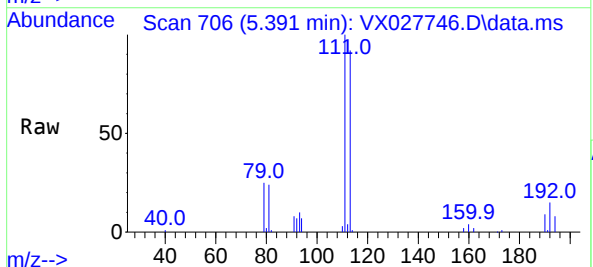
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

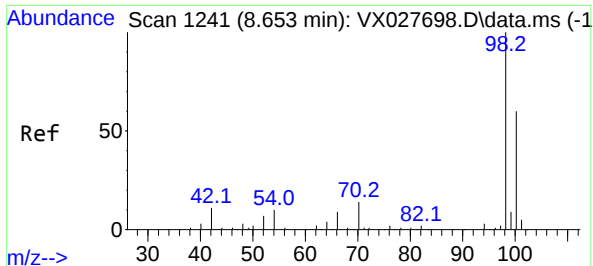
Tgt Ion:114 Resp: 122111
Ion Ratio Lower Upper
114 100
63 22.0 0.0 36.8
88 18.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.675 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Tgt Ion:113 Resp: 41438
Ion Ratio Lower Upper
113 100
111 104.9 82.8 124.2
192 17.8 16.9 25.3

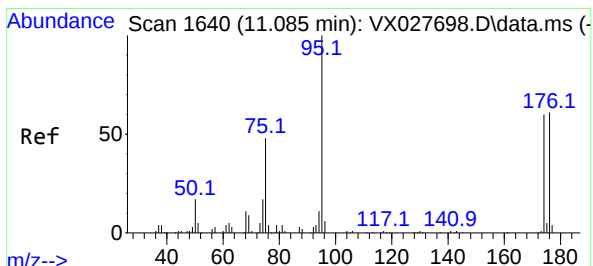
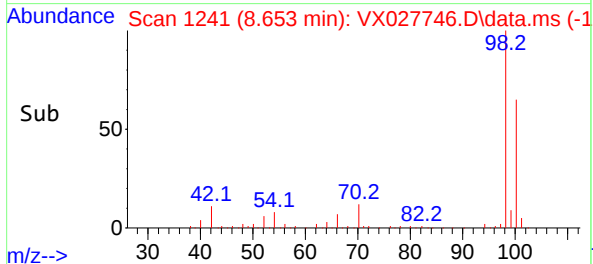
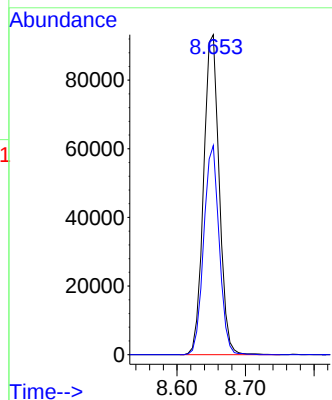
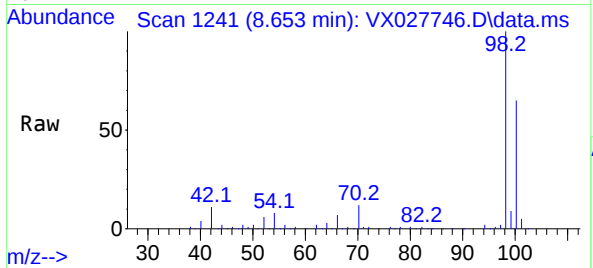




#50
Toluene-d8
Concen: 47.671 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

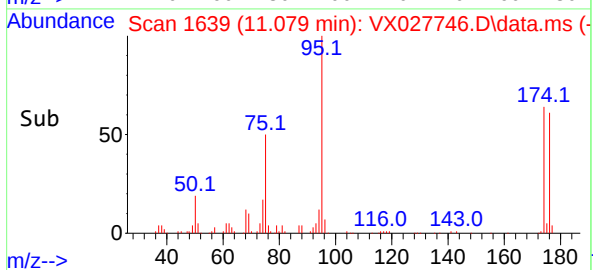
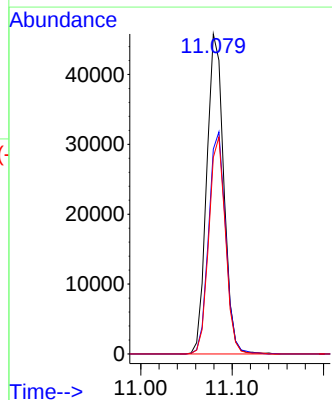
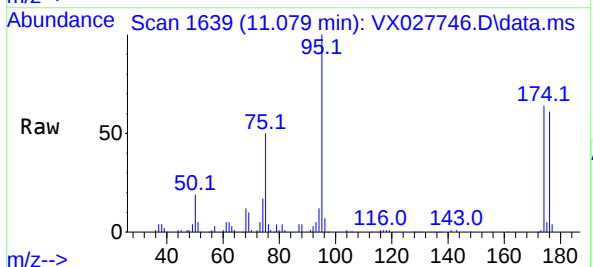
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

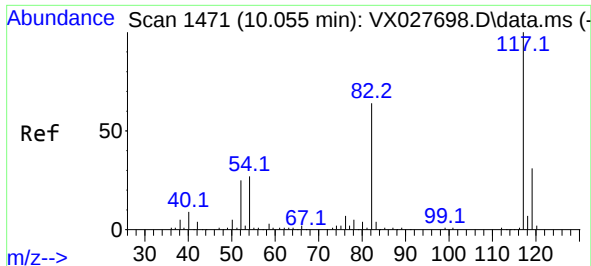
Tgt Ion: 98 Resp: 147773
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Tgt Ion: 95 Resp: 59170
Ion Ratio Lower Upper
95 100
174 69.0 0.0 163.0
176 65.8 0.0 155.0

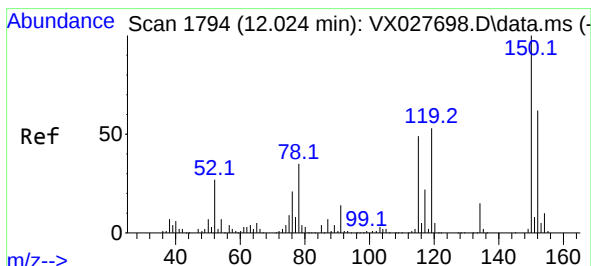
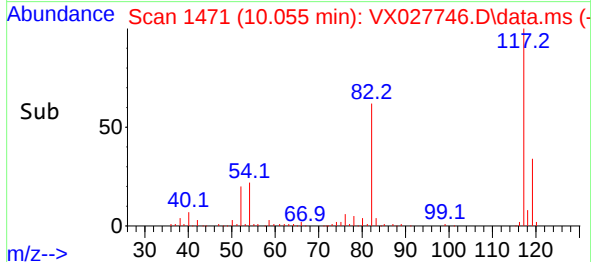
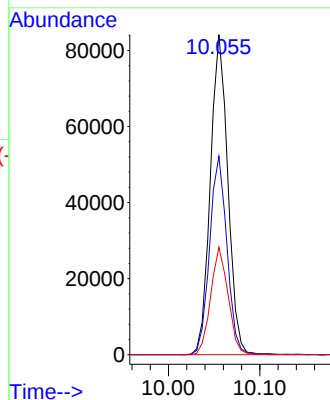
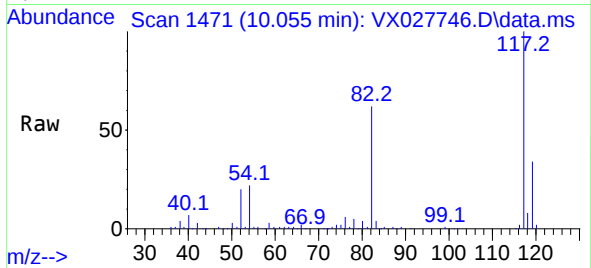




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

Tgt Ion:117 Resp: 111541
Ion Ratio Lower Upper
117 100
82 62.0 41.8 62.8
119 33.5 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: VX027746.D
Acq: 28 Mar 2022 12:13

Tgt Ion:152 Resp: 48617
Ion Ratio Lower Upper
152 100
115 67.4 37.5 112.7
150 156.8 0.0 338.2

