

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027891.D
 Acq On : 01 Apr 2022 19:05
 Operator : JC/MD
 Sample : N2074-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220320

Quant Time: Apr 02 05:10:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	75781	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	135230	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62549	63.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 127.94%	
35) Dibromofluoromethane	5.385	113	46408	53.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.34%	
50) Toluene-d8	8.653	98	160076	52.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.24%	
62) 4-Bromofluorobenzene	11.085	95	65740	50.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.74%	

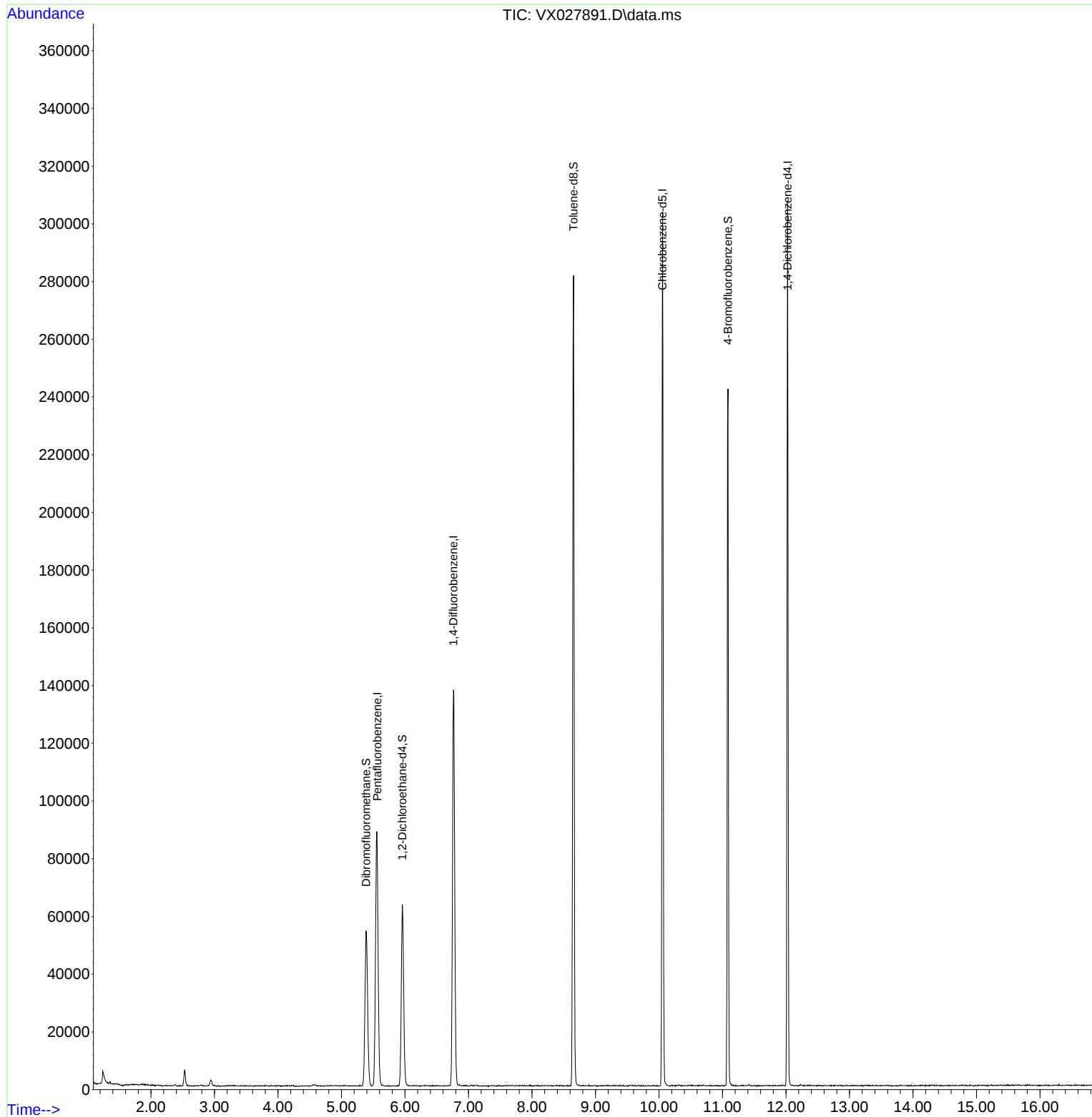
Target Compounds	Qvalue

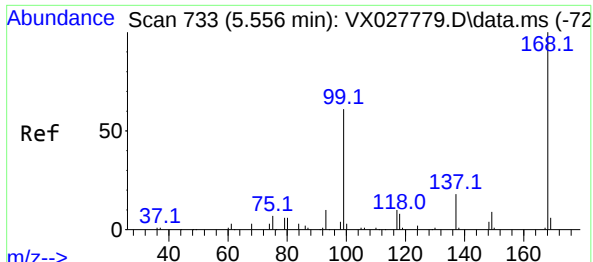
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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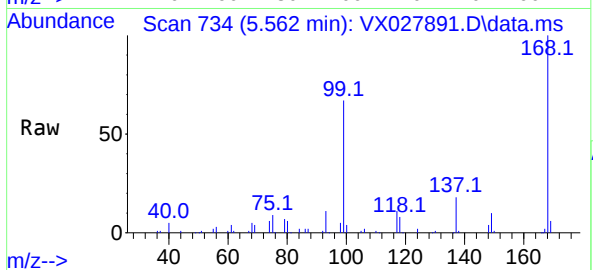
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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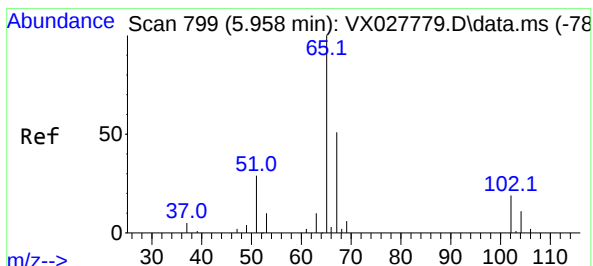
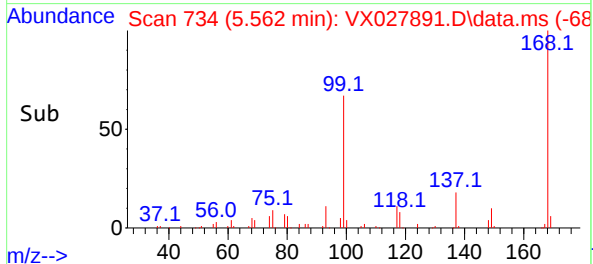
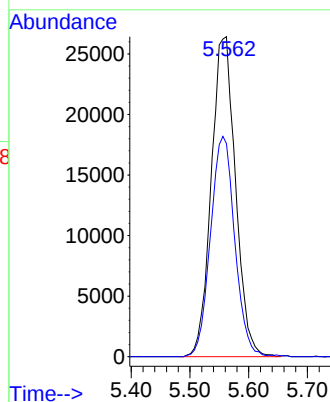


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027891.D
Acq: 01 Apr 2022 19:05

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220320

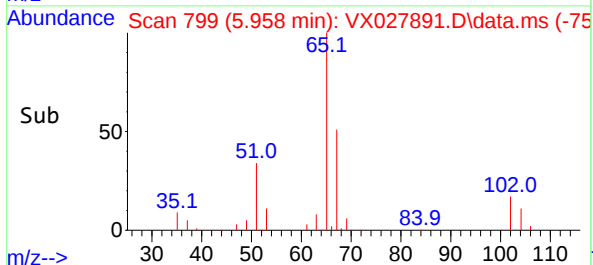
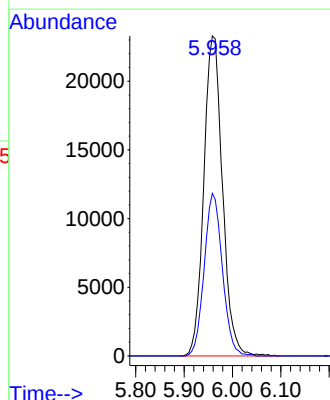
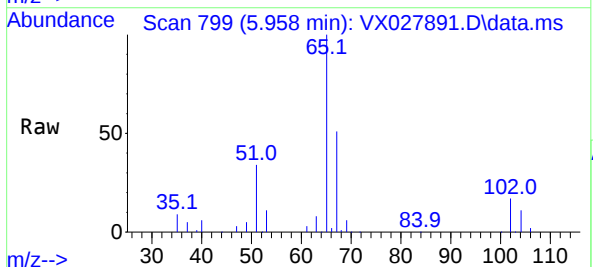


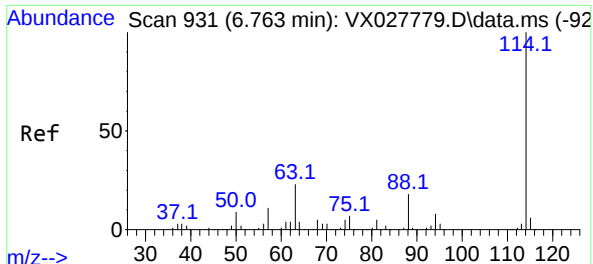
Tgt Ion:168 Resp: 75781
Ion Ratio Lower Upper
168 100
99 66.6 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 63.97 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027891.D
Acq: 01 Apr 2022 19:05

Tgt Ion: 65 Resp: 62549
Ion Ratio Lower Upper
65 100
67 49.5 0.0 107.4

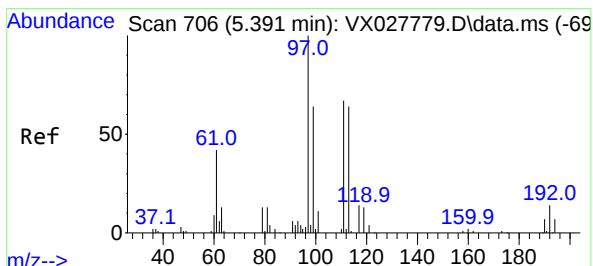
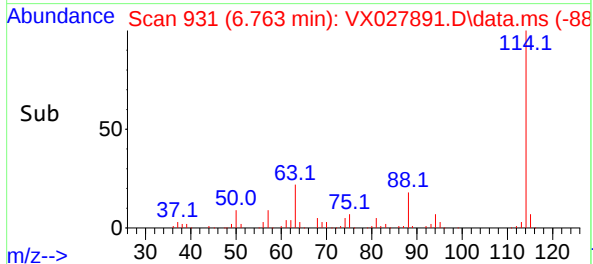
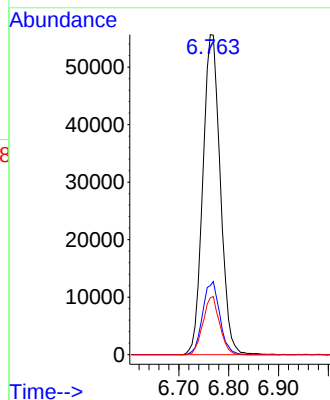
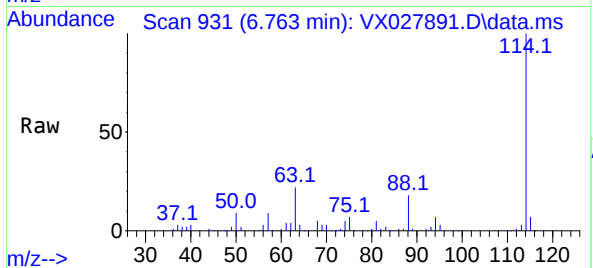




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027891.D
Acq: 01 Apr 2022 19:05

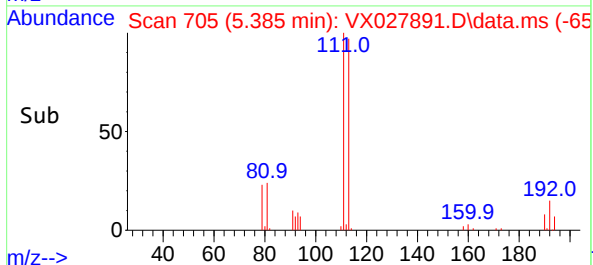
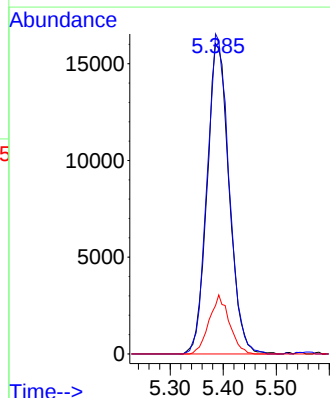
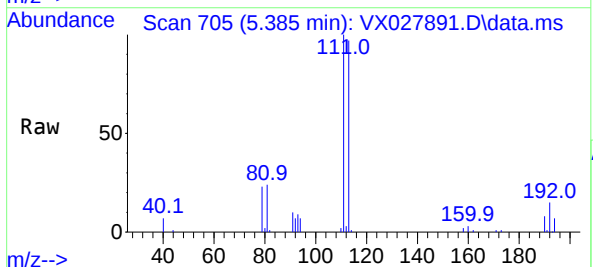
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220320

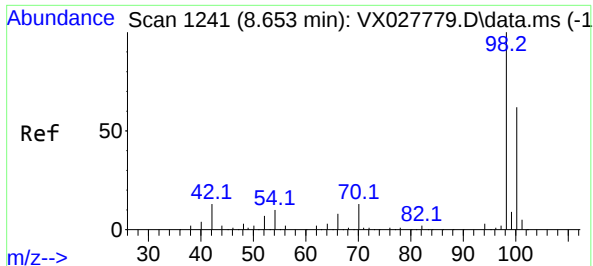
Tgt Ion:114 Resp: 135230
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.8
88 17.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.17 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027891.D
Acq: 01 Apr 2022 19:05

Tgt Ion:113 Resp: 46408
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 17.4 16.9 25.3

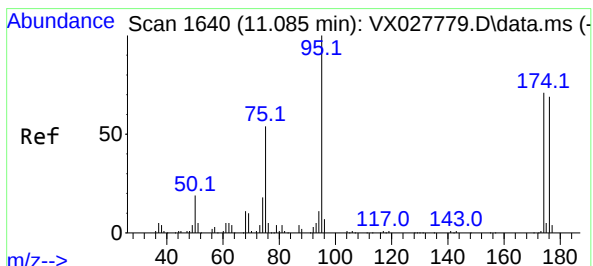
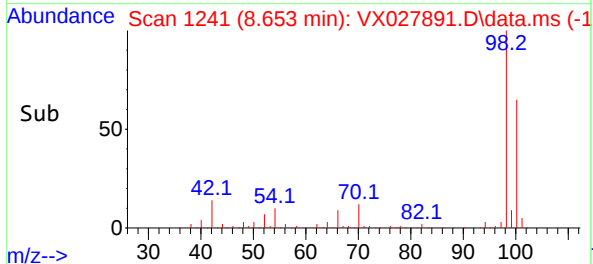
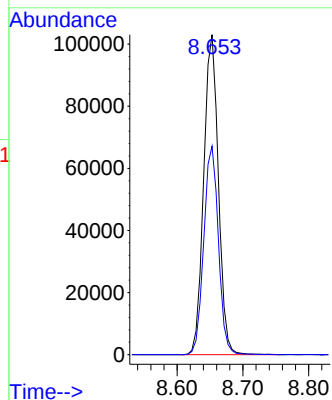
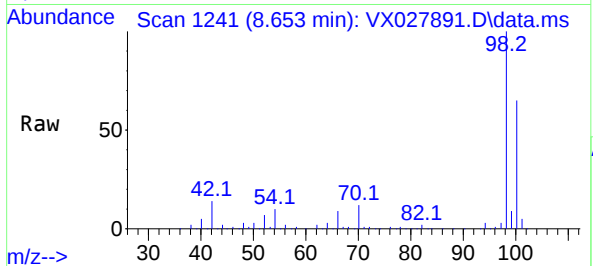




#50
Toluene-d8
Concen: 52.12 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027891.D
Acq: 01 Apr 2022 19:05

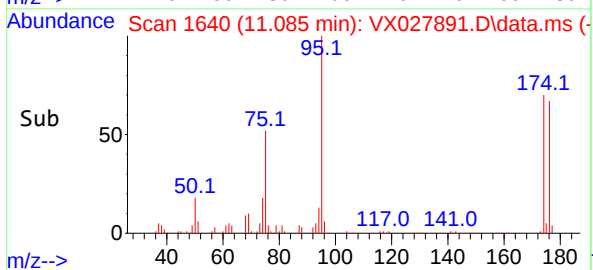
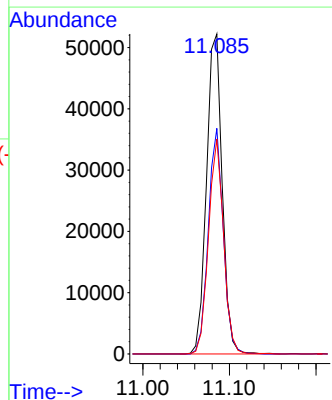
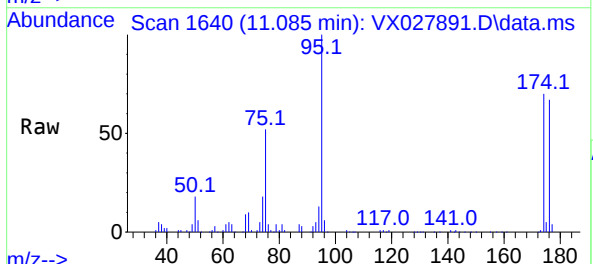
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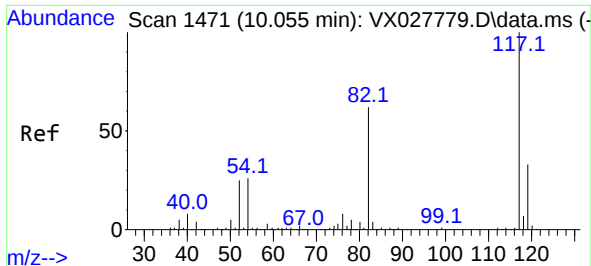
Tgt Ion: 98 Resp: 160076
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.37 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027891.D
Acq: 01 Apr 2022 19:05

Tgt Ion: 95 Resp: 65740
Ion Ratio Lower Upper
95 100
174 67.3 0.0 163.0
176 64.5 0.0 155.0

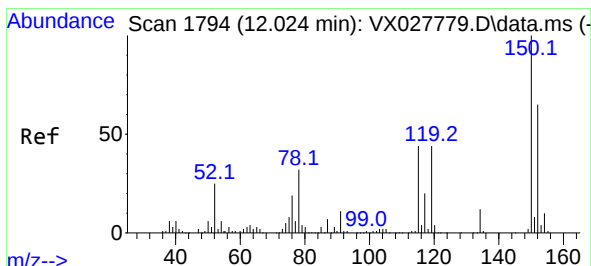
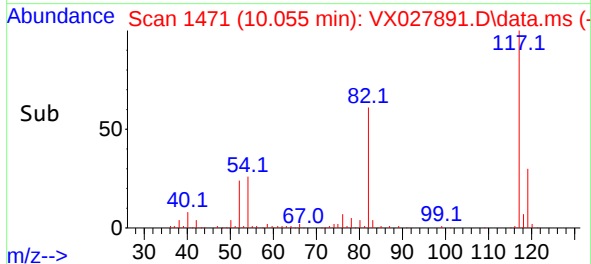
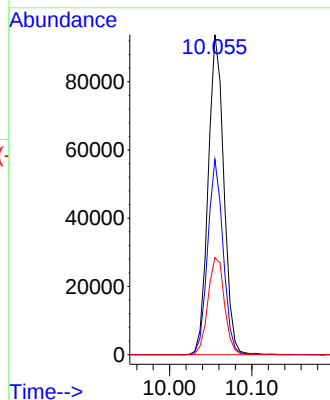
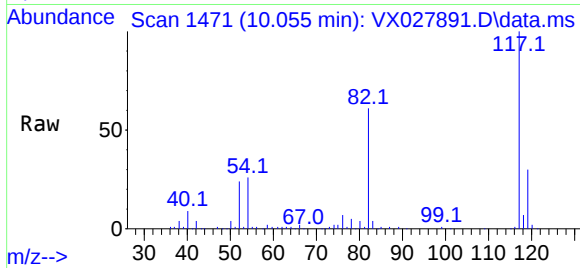




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027891.D
Acq: 01 Apr 2022 19:05

Instrument :
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Tgt Ion:	117	Resp:	124137
Ion Ratio	Lower	Upper	
117	100		
82	61.1	41.8	62.8
119	30.4	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027891.D
Acq: 01 Apr 2022 19:05

Tgt Ion:	152	Resp:	55561
Ion Ratio	Lower	Upper	
152	100		
115	64.9	37.5	112.7
150	156.6	0.0	338.2

