

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027357.D
 Acq On : 09 Mar 2022 18:14
 Operator : JC/MD
 Sample : N1800-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 10 00:35:58 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)

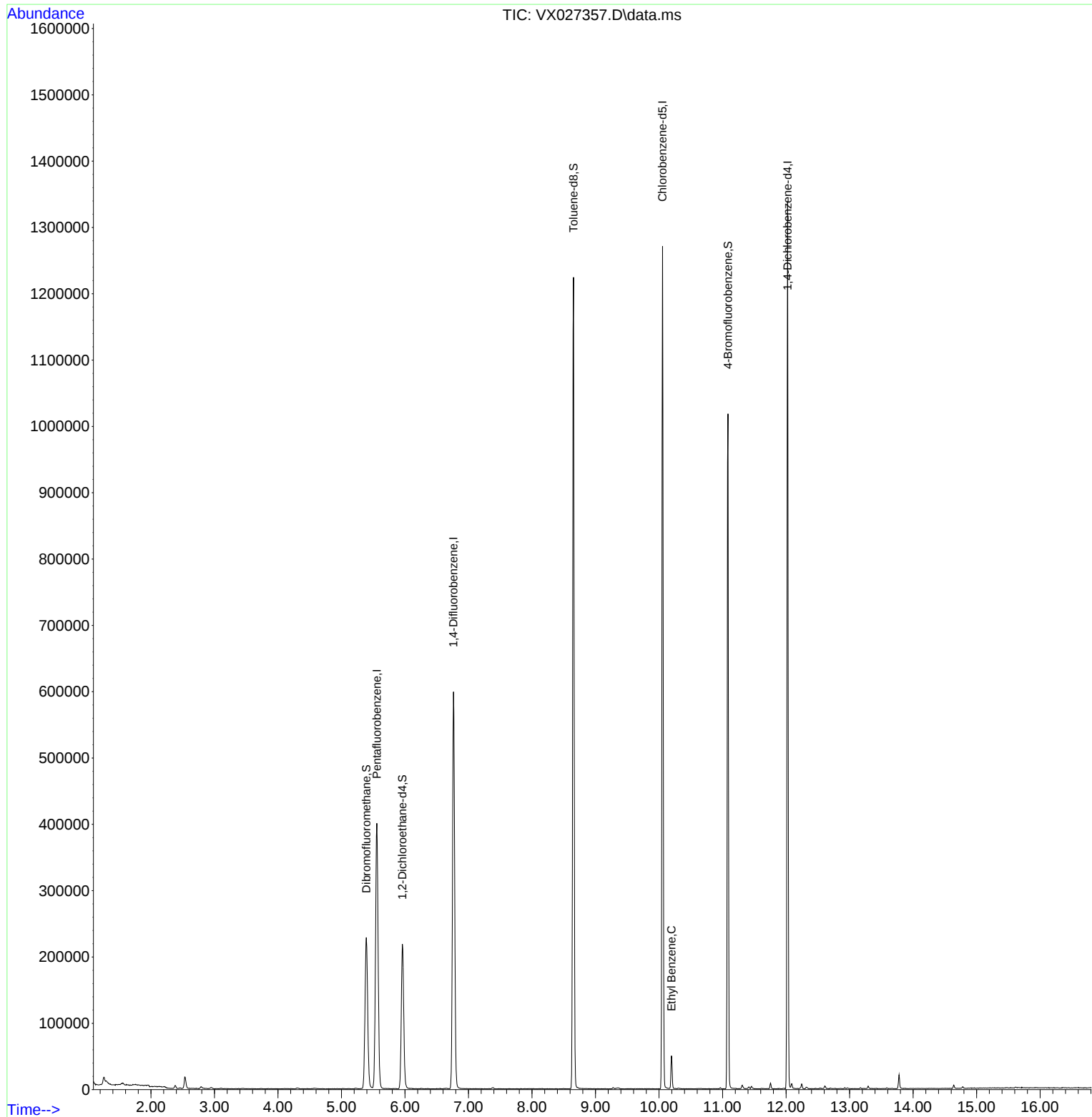
Internal Standards						
1) Pentafluorobenzene	5.556	168	408125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	661104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	612173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210063	44.137	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.280%
35) Dibromofluoromethane	5.391	113	207714	48.692	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.380%
50) Toluene-d8	8.653	98	775199	48.135	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.085	95	283804	46.237	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.480%
Target Compounds						
67) Ethyl Benzene	10.195	91	30464	1.372	ug/l	Qvalue 97

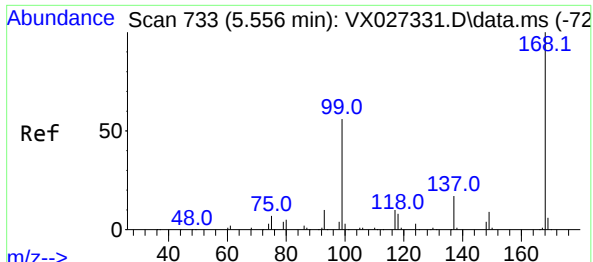
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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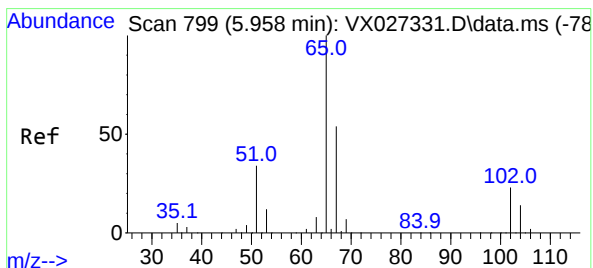
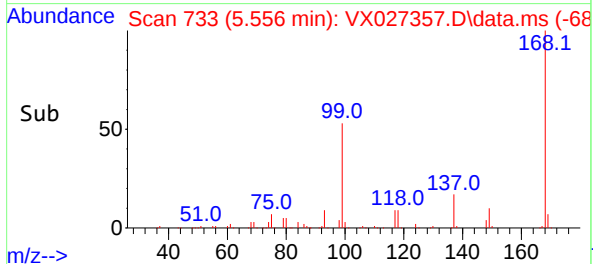
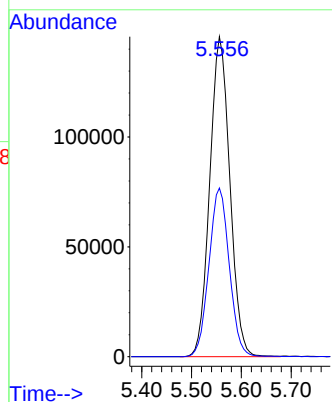
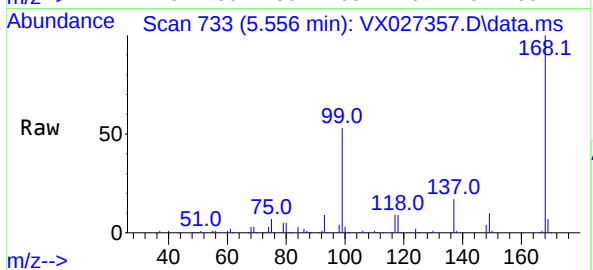




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027357.D
Acq: 09 Mar 2022 18:14

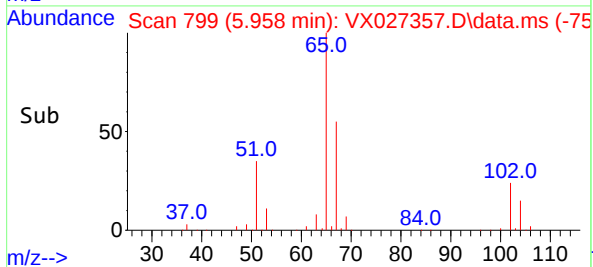
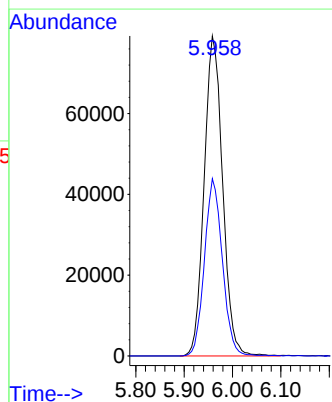
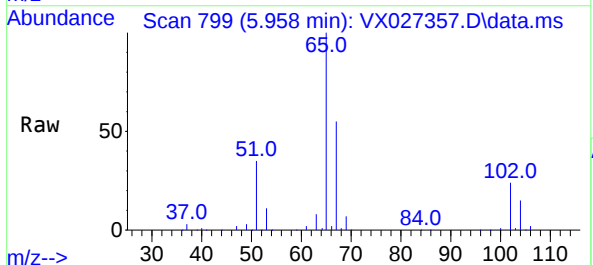
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

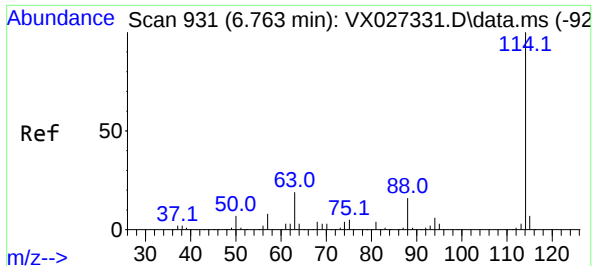
Tgt Ion:168 Resp: 408125
Ion Ratio Lower Upper
168 100
99 52.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 44.137 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027357.D
Acq: 09 Mar 2022 18:14

Tgt Ion: 65 Resp: 210063
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.4

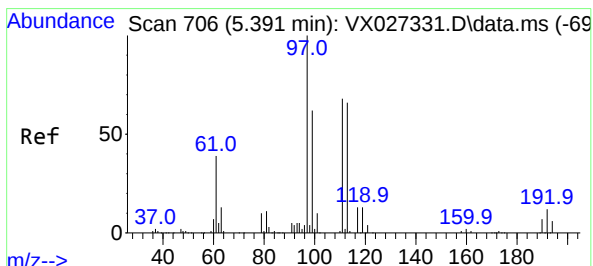
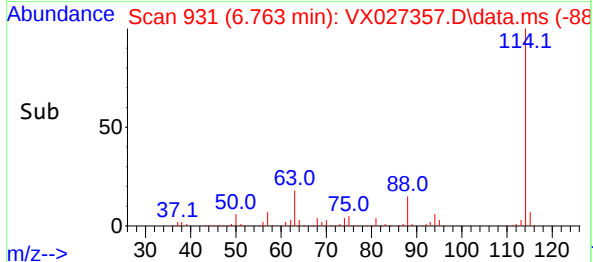
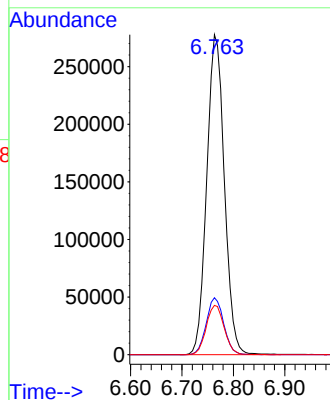
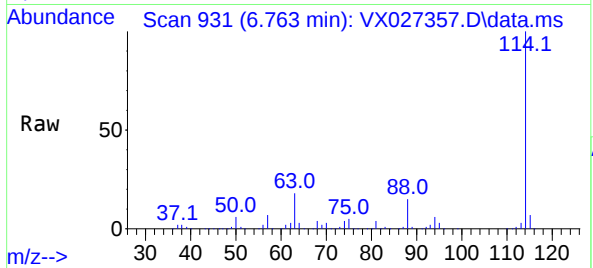




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027357.D
Acq: 09 Mar 2022 18:14

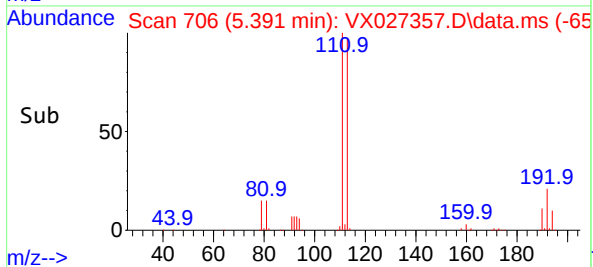
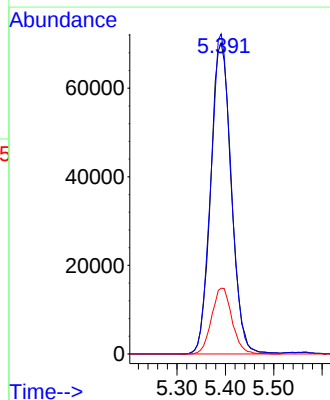
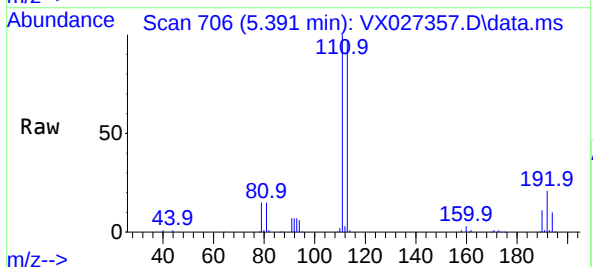
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

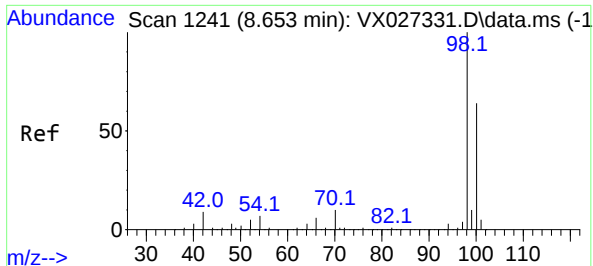
Tgt Ion:114 Resp: 661104
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.692 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027357.D
Acq: 09 Mar 2022 18:14

Tgt Ion:113 Resp: 207714
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 20.9 16.9 25.3

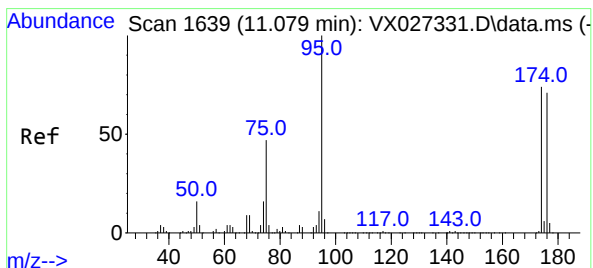
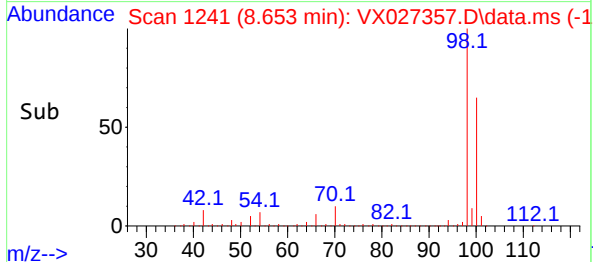
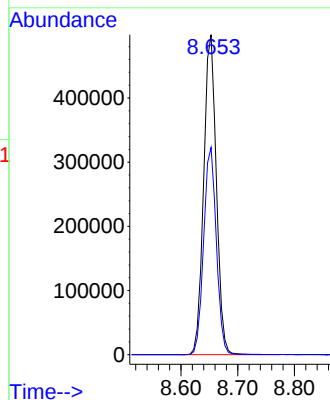
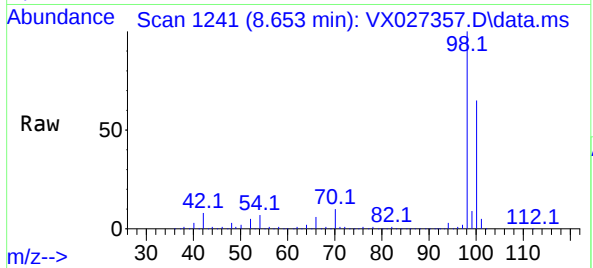




#50
Toluene-d8
Concen: 48.135 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027357.D
Acq: 09 Mar 2022 18:14

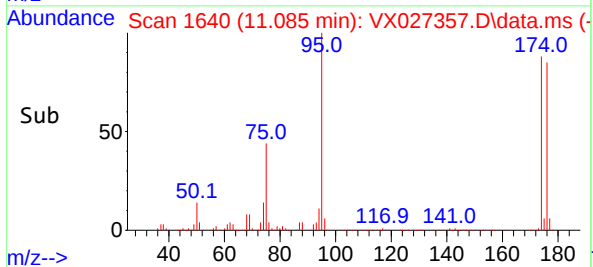
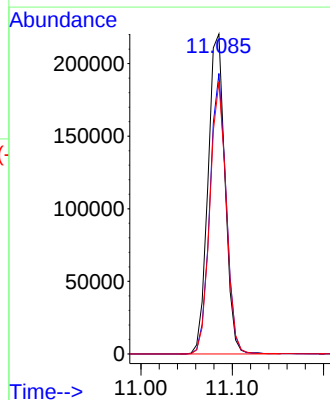
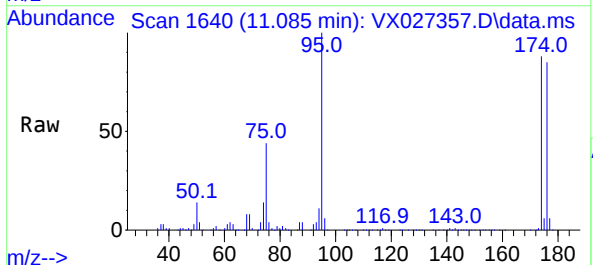
Instrument :
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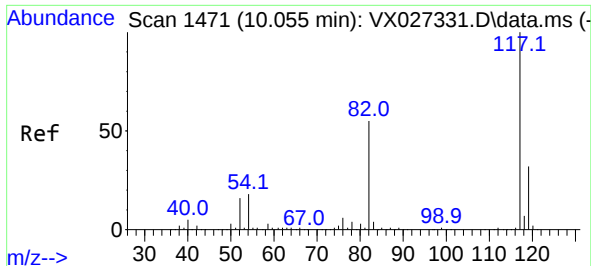
Tgt Ion: 98 Resp: 775199
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.237 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027357.D
Acq: 09 Mar 2022 18:14

Tgt Ion: 95 Resp: 283804
Ion Ratio Lower Upper
95 100
174 83.8 0.0 163.0
176 81.8 0.0 155.0

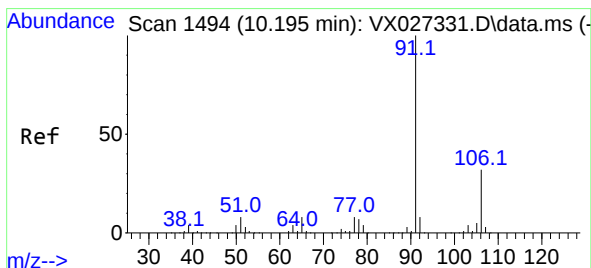
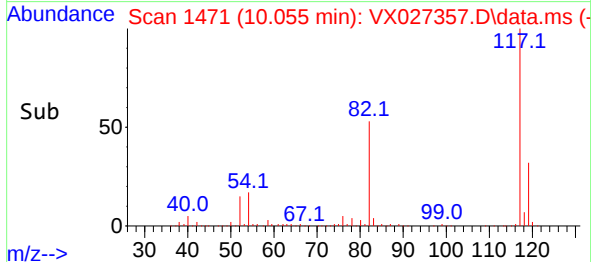
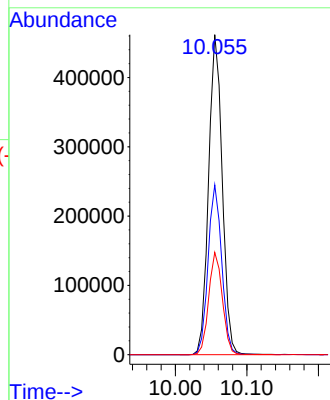
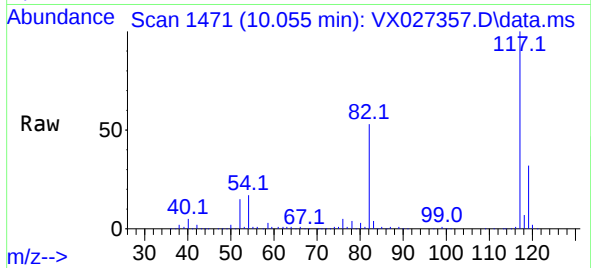




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027357.D
Acq: 09 Mar 2022 18:14

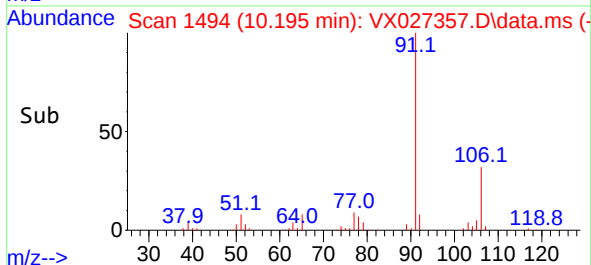
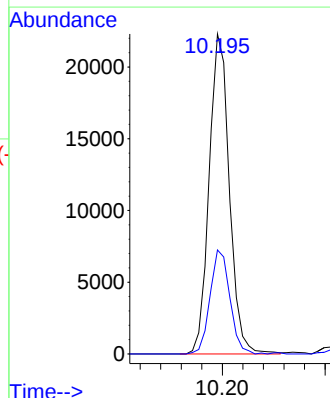
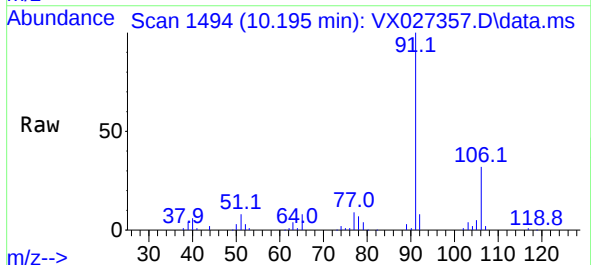
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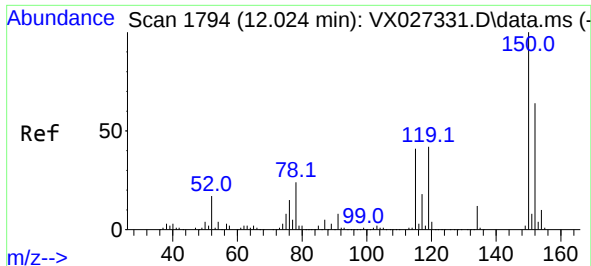
Tgt Ion:117 Resp: 612173
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.0 24.8 37.2



#67
Ethyl Benzene
Concen: 1.372 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027357.D
Acq: 09 Mar 2022 18:14

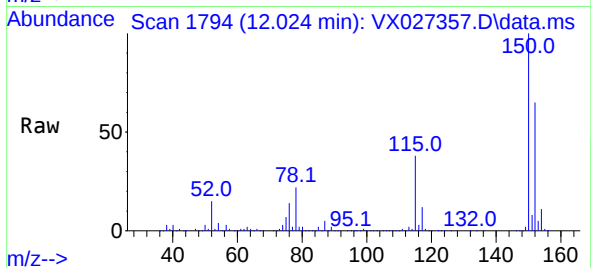
Tgt Ion: 91 Resp: 30464
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027357.D
 Acq: 09 Mar 2022 18:14

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5



Tgt Ion:152 Resp: 283744
 Ion Ratio Lower Upper
 152 100
 115 59.6 37.5 112.7
 150 157.4 0.0 338.2

