

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023099.D
 Acq On : 01 Jul 2021 20:46
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 02 04:34:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

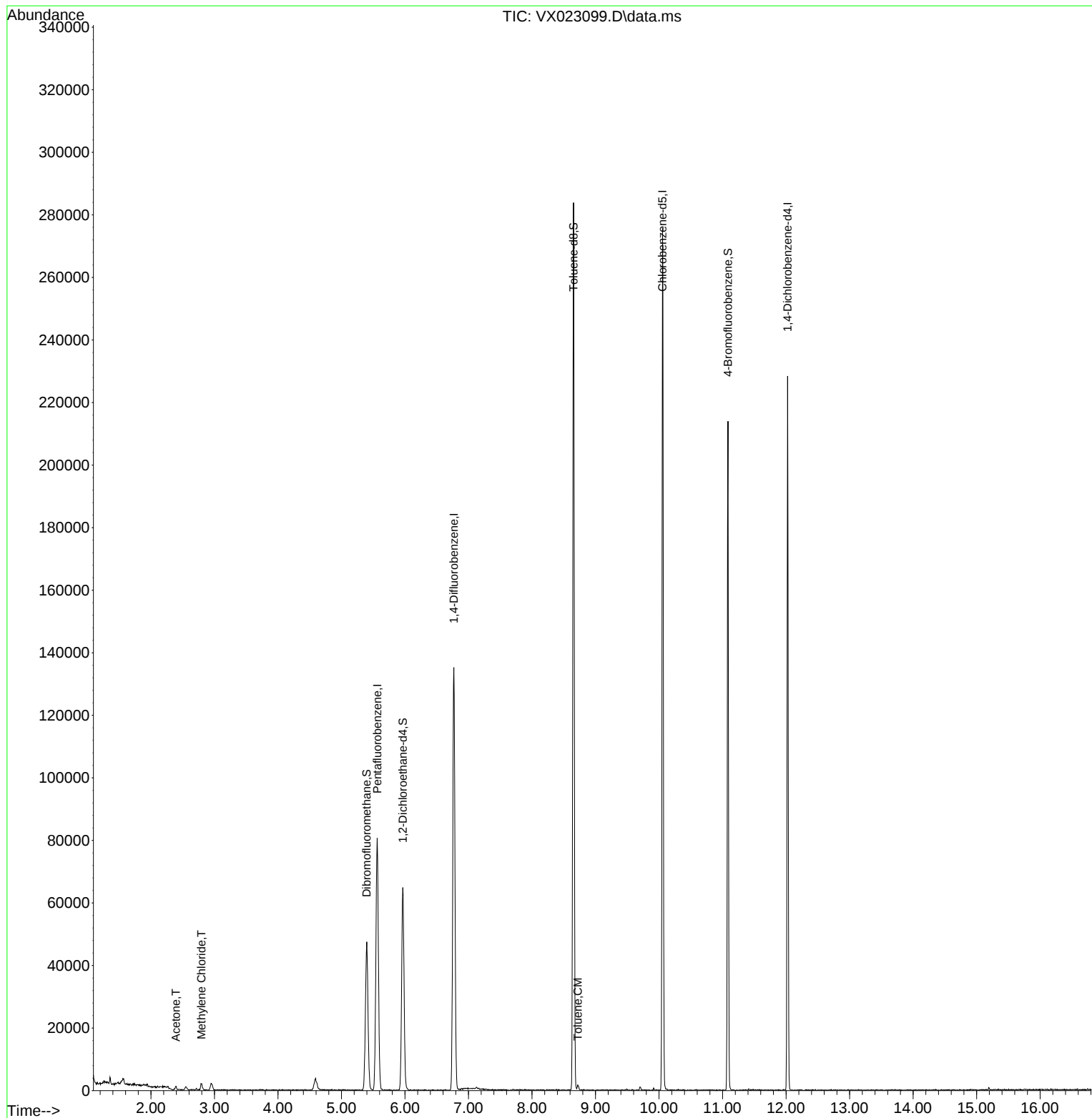
Internal Standards						
1) Pentafluorobenzene	5.562	168	56728	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66560	64.653	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 129.300%#			
35) Dibromofluoromethane	5.397	113	38866	50.814	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.620%			
50) Toluene-d8	8.653	98	149887	50.002	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.000%			
62) 4-Bromofluorobenzene	11.085	95	54898	49.071	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.140%			
Target Compounds						
16) Acetone	2.392	43	1184	2.594	ug/l	# 68
20) Methylene Chloride	2.794	84	866	1.322	ug/l	# 88
52) Toluene	8.720	92	557	0.250	ug/l	95

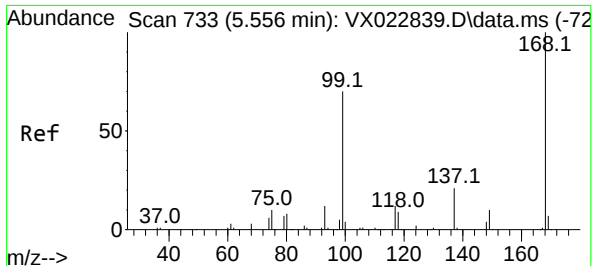
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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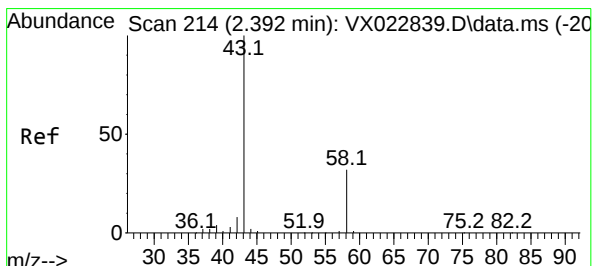
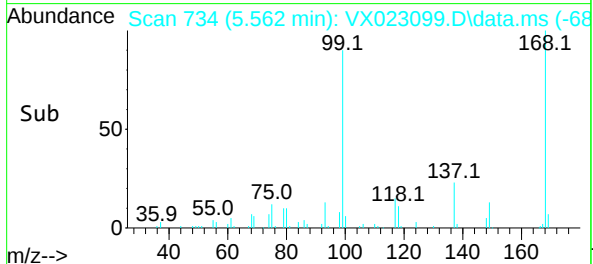
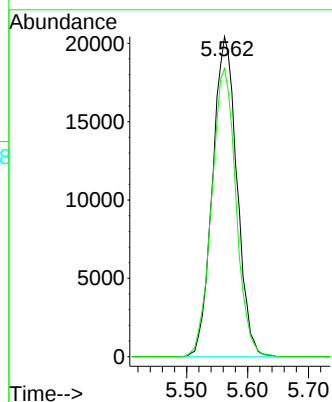
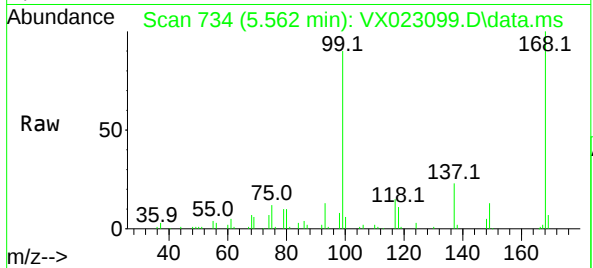




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023099.D
Acq: 01 Jul 2021 20:46

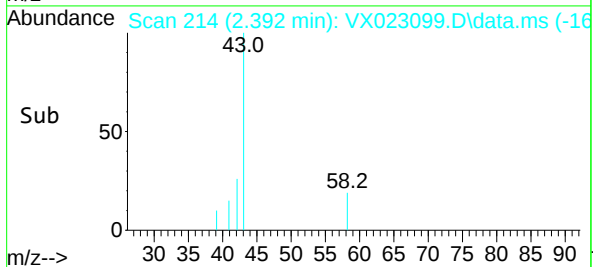
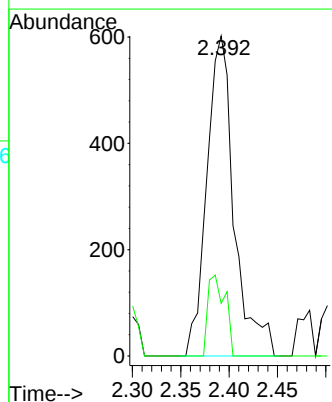
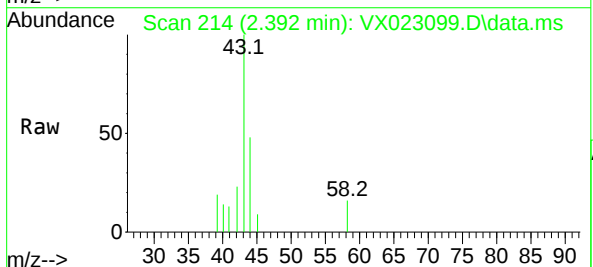
Instrument :
MSVOA_X
ClientSampleId :
IBLK

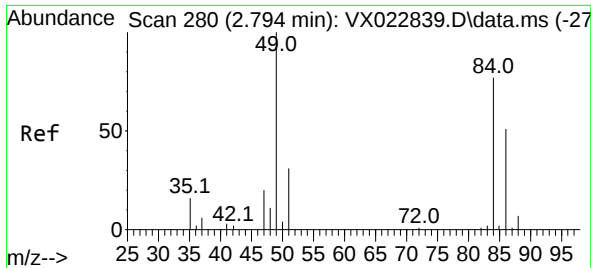
Tgt Ion:168 Resp: 56728
Ion Ratio Lower Upper
168 100
99 90.1 45.8 68.6#



#16
Acetone
Concen: 2.594 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023099.D
Acq: 01 Jul 2021 20:46

Tgt Ion: 43 Resp: 1184
Ion Ratio Lower Upper
43 100
58 16.4 27.8 41.8#



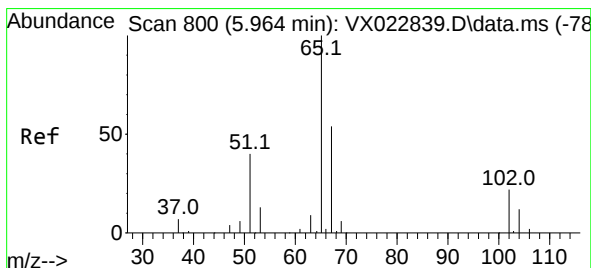
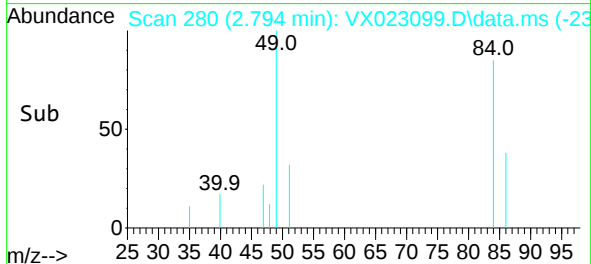
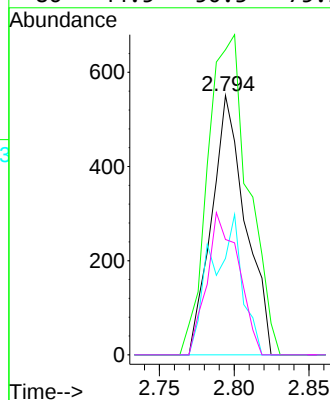
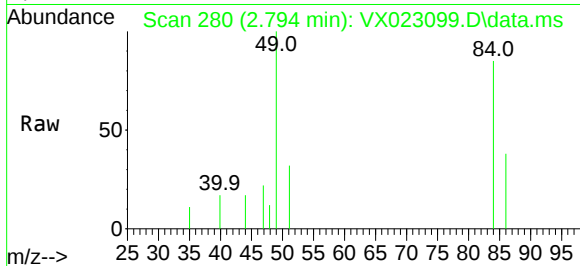


#20
Methylene Chloride
Concen: 1.322 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023099.D
Acq: 01 Jul 2021 20:46

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 84 Resp: 866

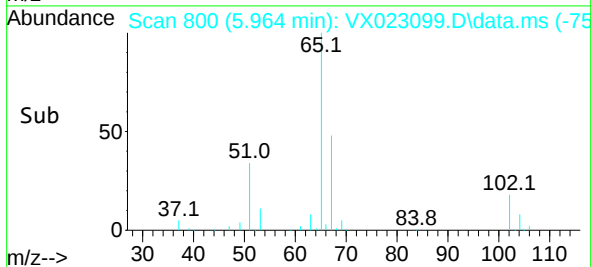
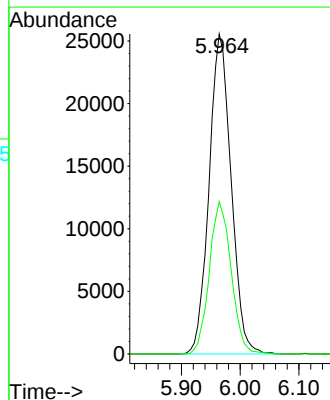
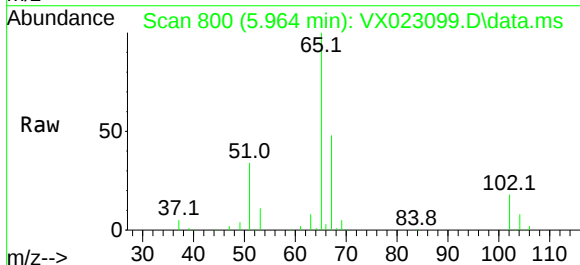
Ion	Ratio	Lower	Upper
84	100		
49	117.6	88.6	132.8
51	37.2	27.0	40.6
86	44.5	50.3	75.5#

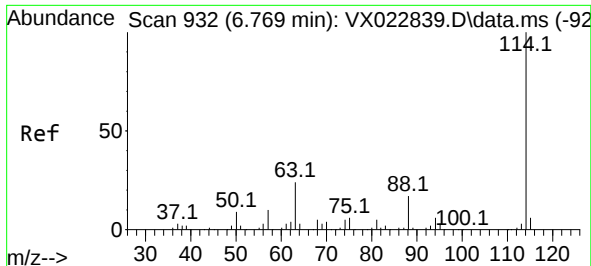


#33
1,2-Dichloroethane-d4
Concen: 64.653 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023099.D
Acq: 01 Jul 2021 20:46

Tgt Ion: 65 Resp: 66560

Ion	Ratio	Lower	Upper
65	100		
67	47.1	0.0	105.4

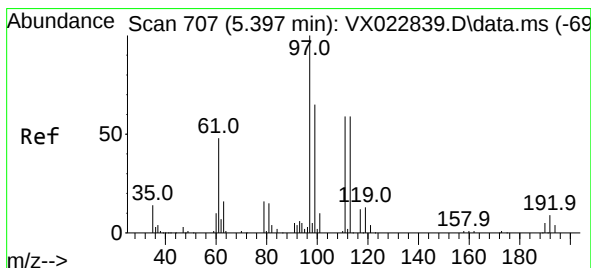
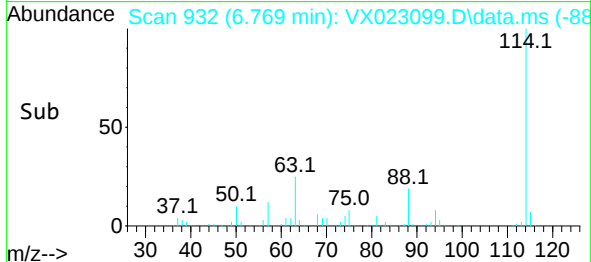
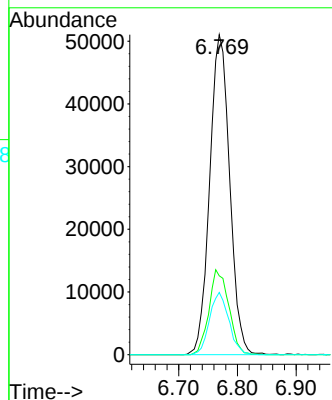
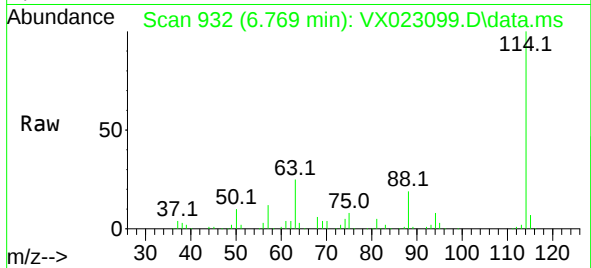




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023099.D
Acq: 01 Jul 2021 20:46

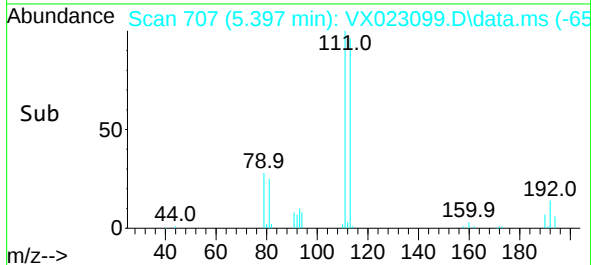
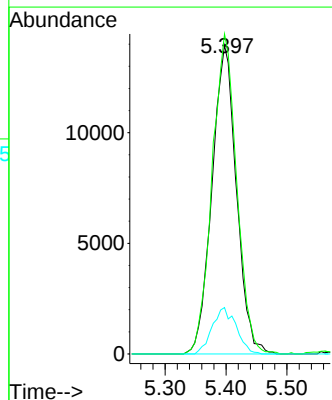
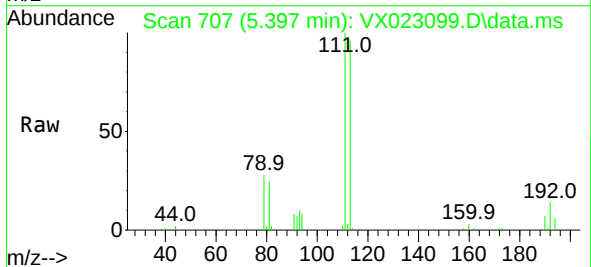
Instrument :
MSVOA_X
ClientSampleId :
IBLK

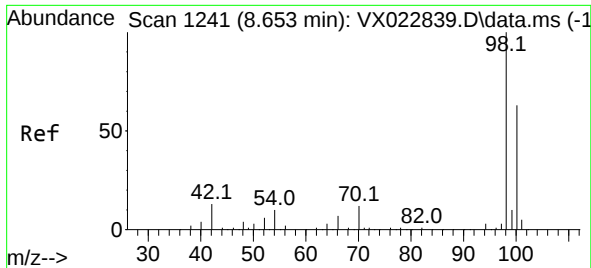
Tgt Ion:114 Resp: 120446
Ion Ratio Lower Upper
114 100
63 24.7 0.0 40.8
88 19.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.814 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023099.D
Acq: 01 Jul 2021 20:46

Tgt Ion:113 Resp: 38866
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 14.8 16.7 25.1#

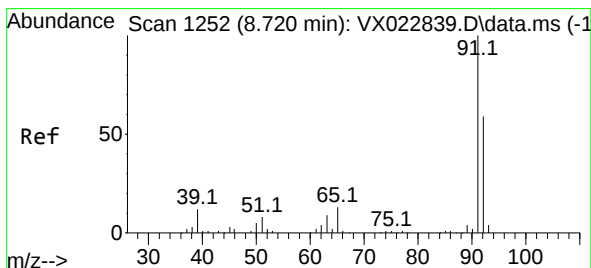
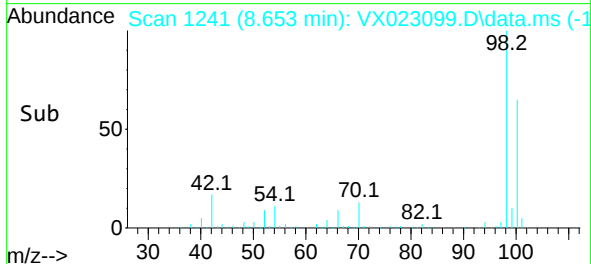
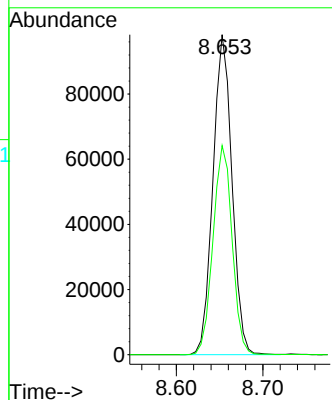
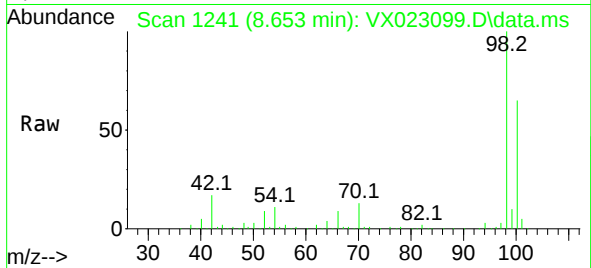




#50
Toluene-d8
Concen: 50.002 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023099.D
Acq: 01 Jul 2021 20:46

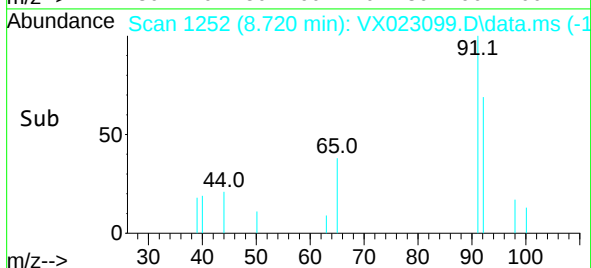
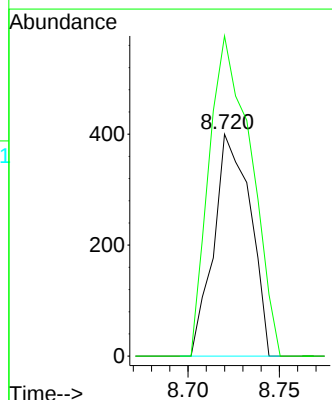
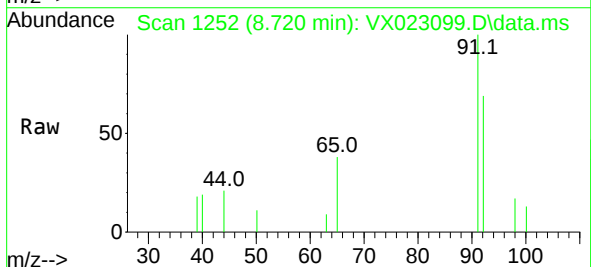
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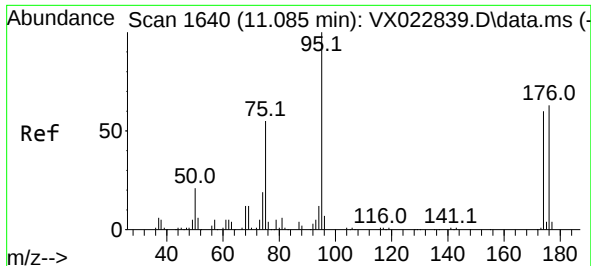
Tgt Ion: 98 Resp: 149887
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#52
Toluene
Concen: 0.250 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023099.D
Acq: 01 Jul 2021 20:46

Tgt Ion: 92 Resp: 557
Ion Ratio Lower Upper
92 100
91 165.2 137.1 205.7

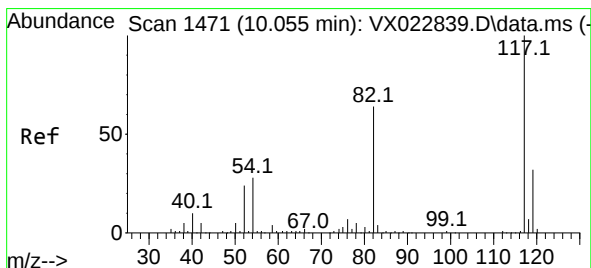
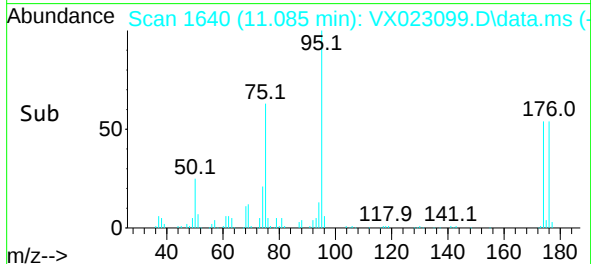
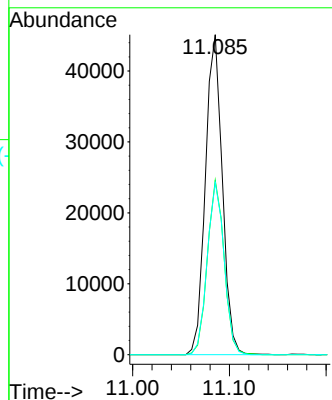
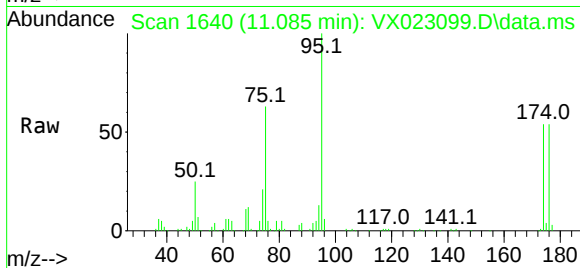




#62
4-Bromofluorobenzene
Concen: 49.071 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023099.D
Acq: 01 Jul 2021 20:46

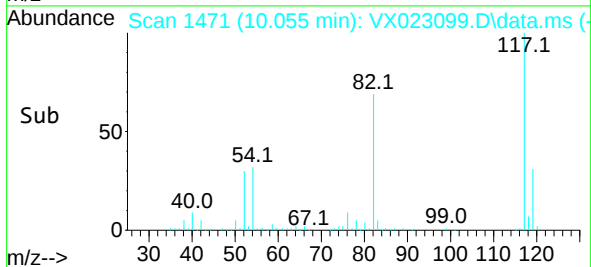
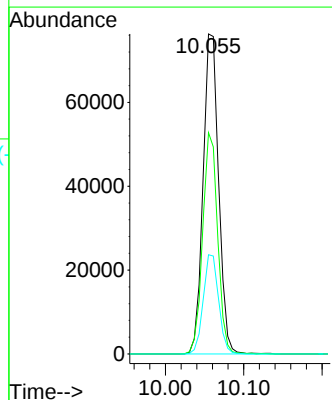
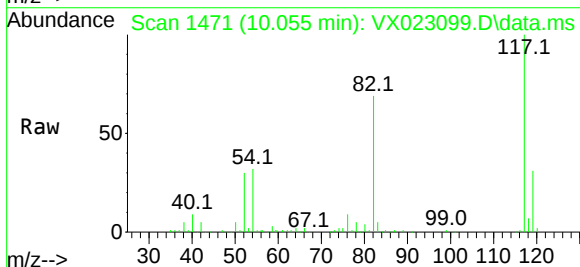
Instrument :
MSVOA_X
ClientSampleId :
IBLK

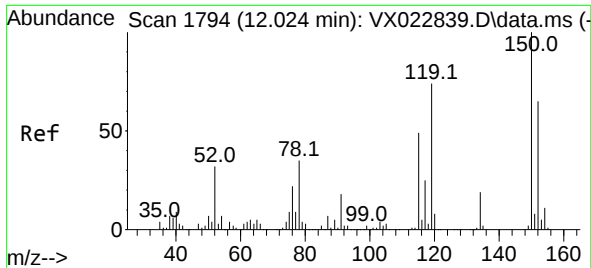
Tgt Ion: 95 Resp: 54898
Ion Ratio Lower Upper
95 100
174 53.9 0.0 154.6
176 53.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023099.D
Acq: 01 Jul 2021 20:46

Tgt Ion: 117 Resp: 105056
Ion Ratio Lower Upper
117 100
82 69.2 47.4 71.2
119 31.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023099.D
 Acq: 01 Jul 2021 20:46

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 35863
 Ion Ratio Lower Upper
 152 100
 115 74.8 41.1 123.3
 150 159.8 0.0 349.0

