

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023288.D
 Acq On : 14 Jul 2021 18:43
 Operator : JC/MD
 Sample : M3026-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ABN-JG-4

Quant Time: Jul 15 04:30:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

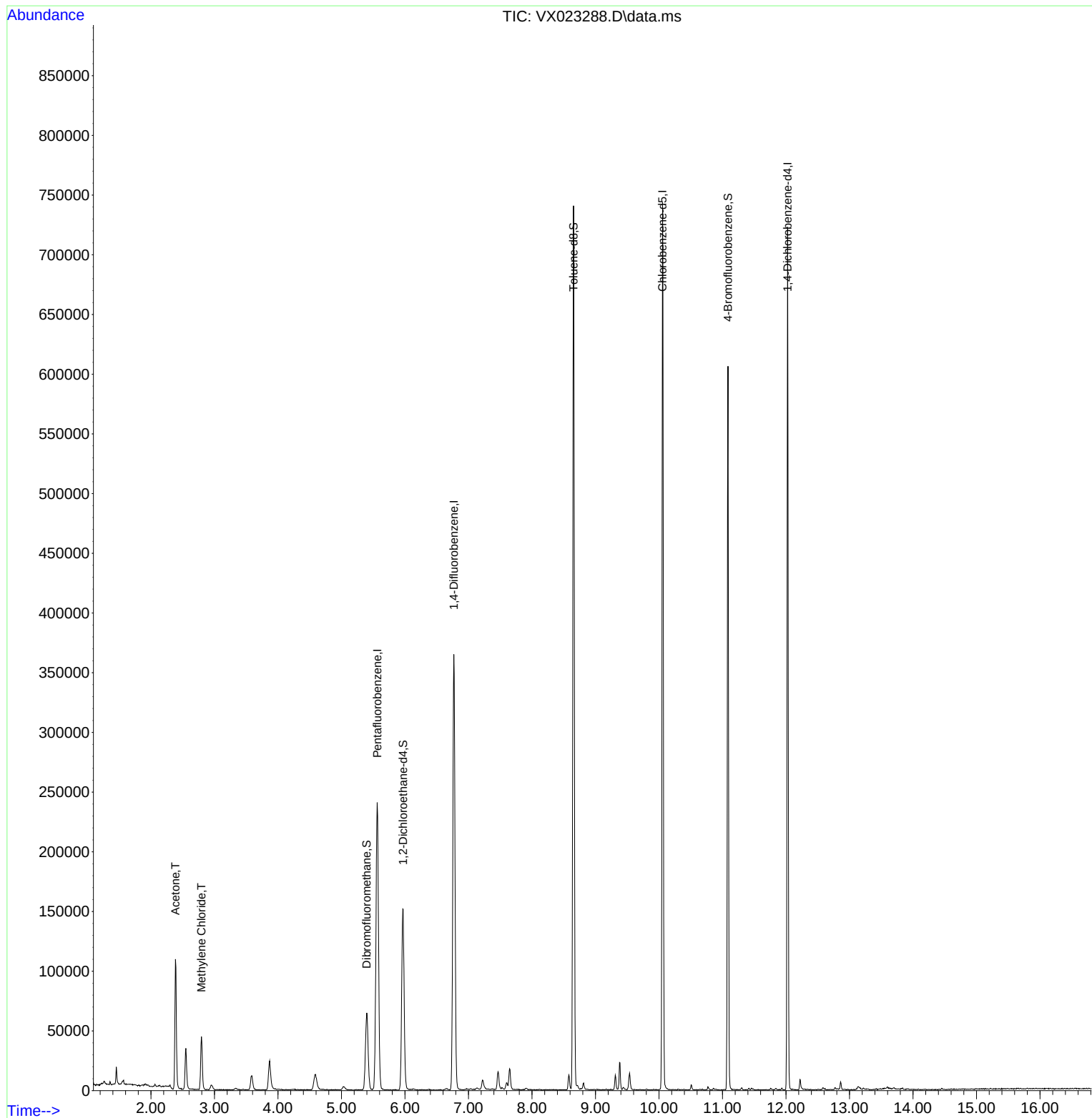
Internal Standards						
1) Pentafluorobenzene	5.562	168	222993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	371457	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	155636	51.930	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.860%
35) Dibromofluoromethane	5.397	113	57153	23.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	47.660%#
50) Toluene-d8	8.653	98	438741	49.034	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.085	95	159446	46.158	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.320%
Target Compounds						
16) Acetone	2.386	43	113698	95.890	ug/l	90
20) Methylene Chloride	2.794	84	19887	7.790	ug/l	92

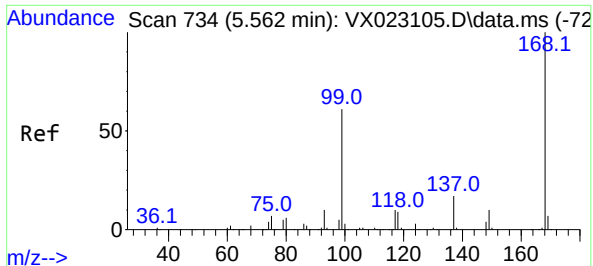
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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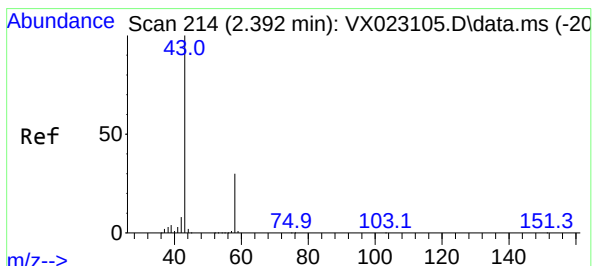
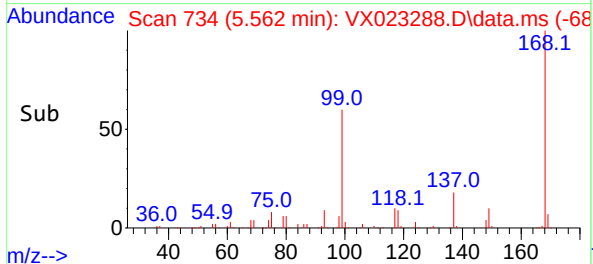
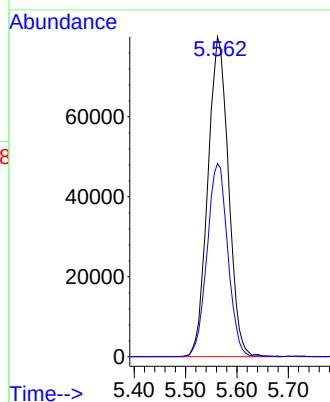
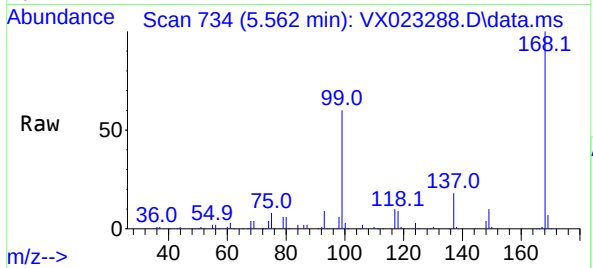




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023288.D
Acq: 14 Jul 2021 18:43

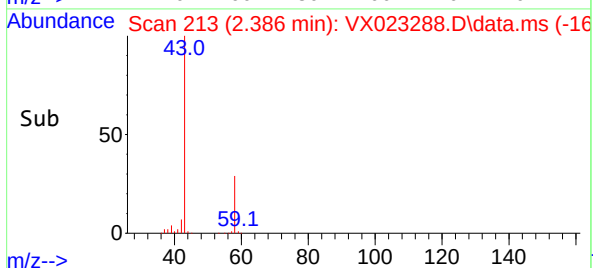
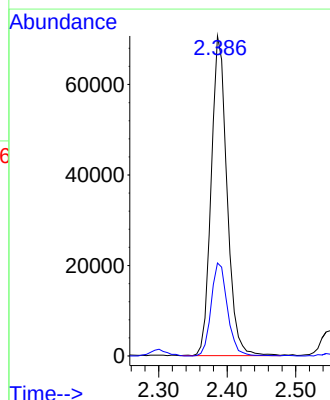
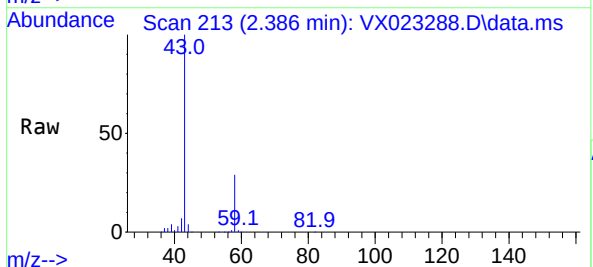
Instrument :
MSVOA_X
ClientSampleId :
ABN-JG-4

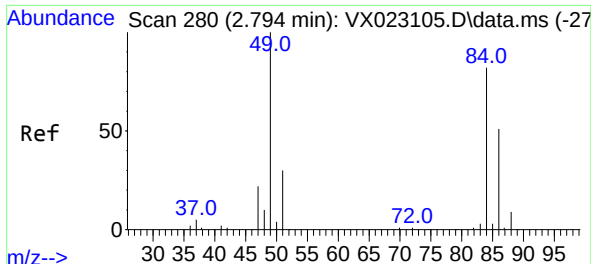
Tgt Ion:168 Resp: 222993
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#16
Acetone
Concen: 95.890 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023288.D
Acq: 14 Jul 2021 18:43

Tgt Ion: 43 Resp: 113698
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8

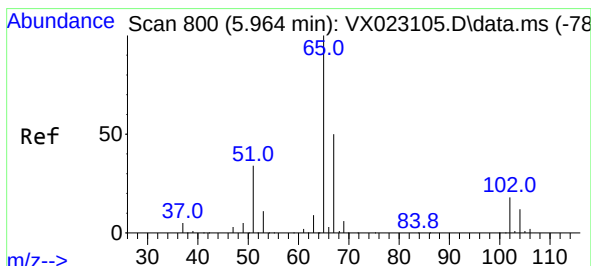
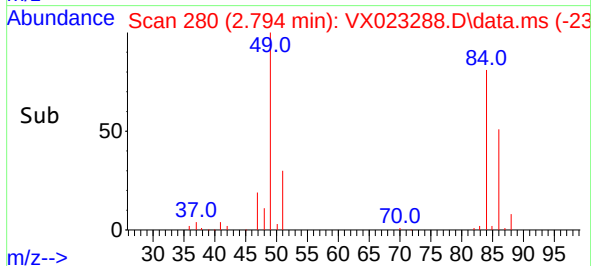
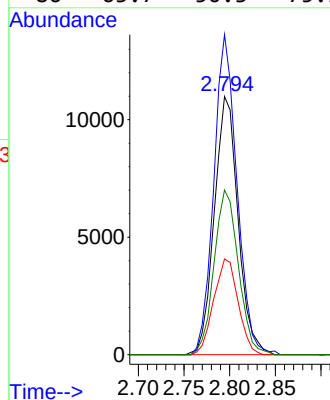
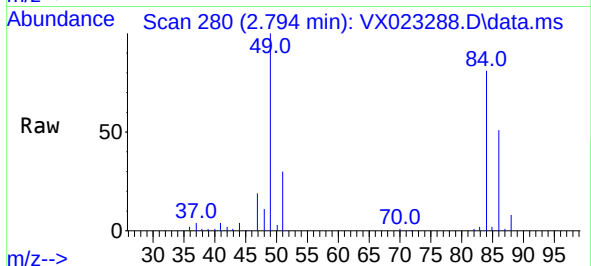




#20
Methylene Chloride
Concen: 7.790 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023288.D
Acq: 14 Jul 2021 18:43

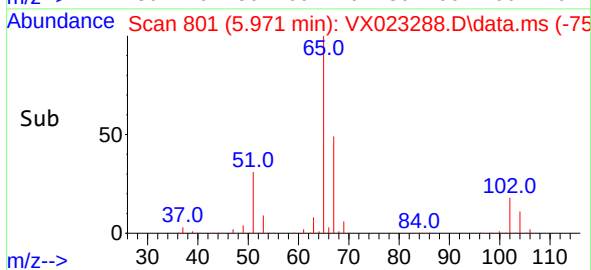
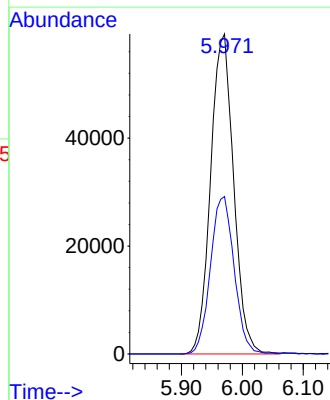
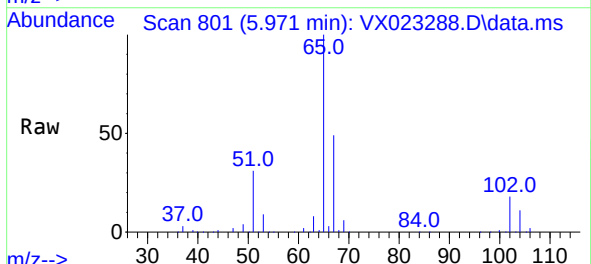
Instrument :
MSVOA_X
ClientSampleId :
ABN-JG-4

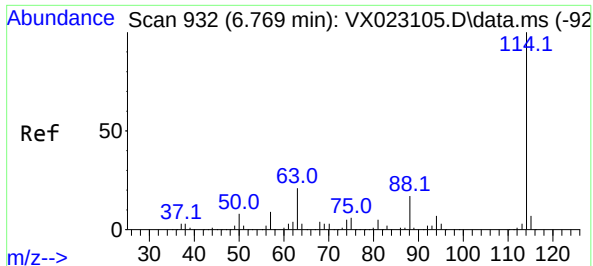
Tgt Ion:	84	Resp:	19887
Ion	Ratio	Lower	Upper
84	100		
49	123.9	88.6	132.8
51	37.0	27.0	40.6
86	63.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.930 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX023288.D
Acq: 14 Jul 2021 18:43

Tgt Ion:	65	Resp:	155636
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.4

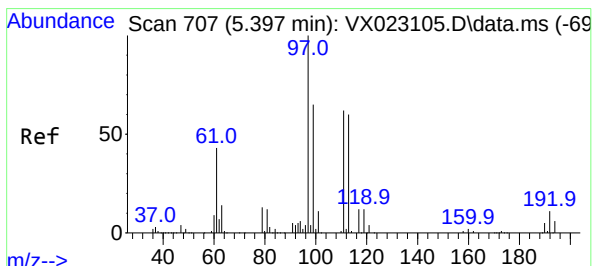
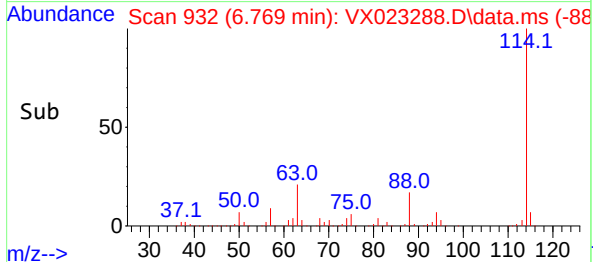
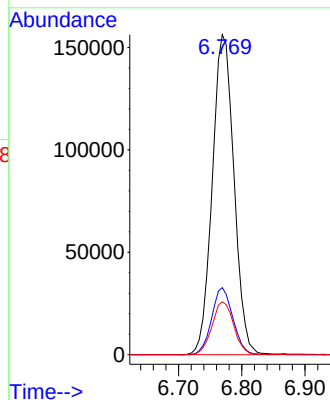
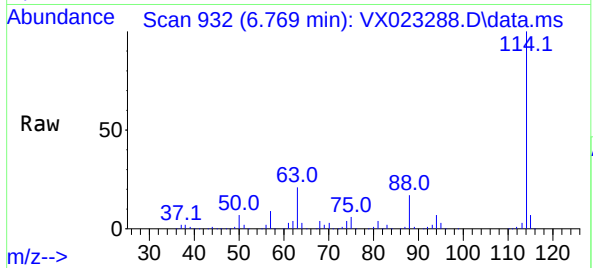




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023288.D
Acq: 14 Jul 2021 18:43

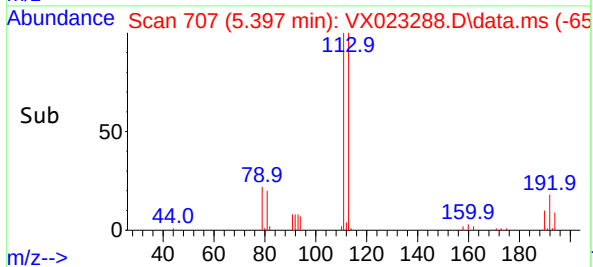
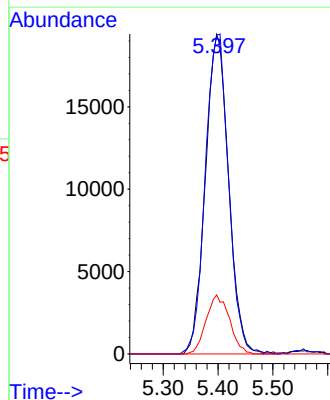
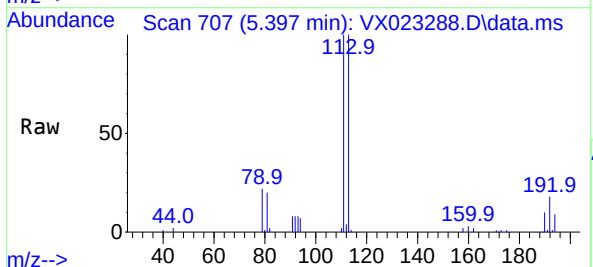
Instrument :
MSVOA_X
ClientSampled :
ABN-JG-4

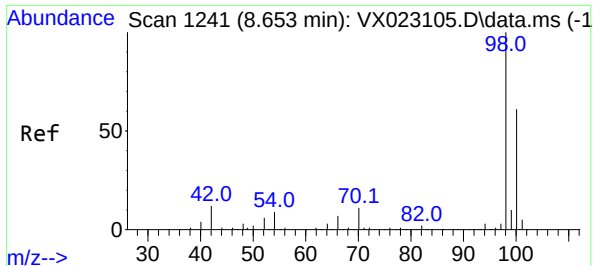
Tgt Ion:114 Resp: 371457
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 23.827 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023288.D
Acq: 14 Jul 2021 18:43

Tgt Ion:113 Resp: 57153
Ion Ratio Lower Upper
113 100
111 99.8 81.9 122.9
192 18.6 16.7 25.1

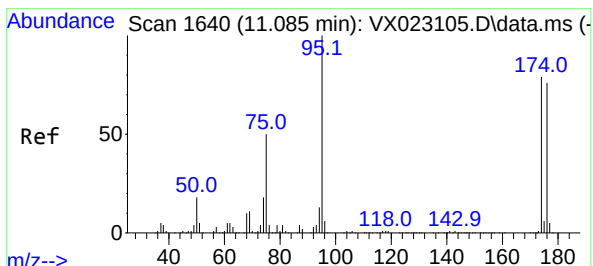
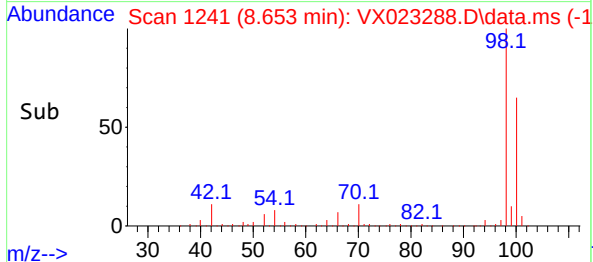
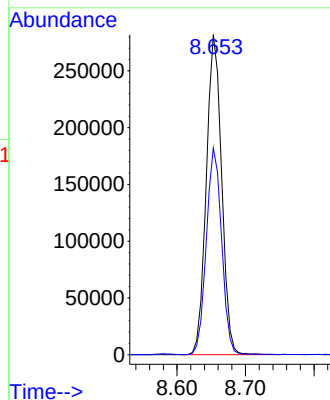
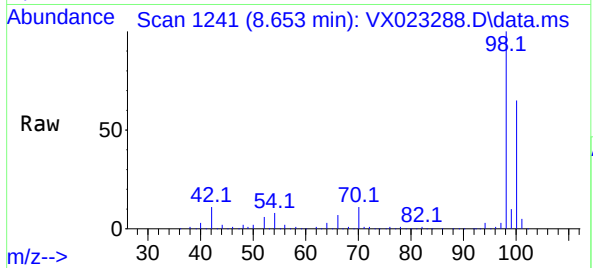




#50
Toluene-d8
Concen: 49.034 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023288.D
Acq: 14 Jul 2021 18:43

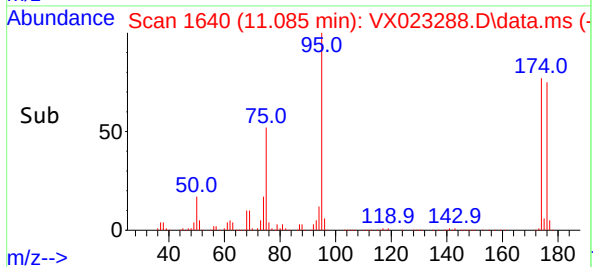
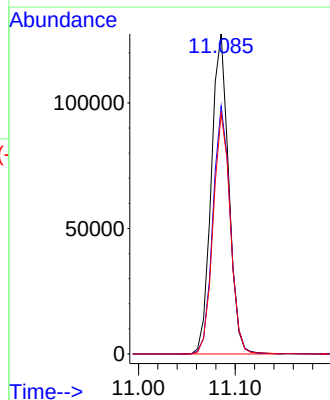
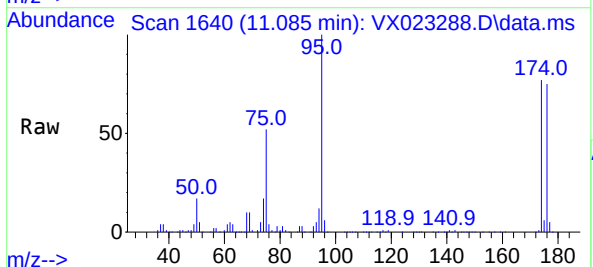
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ClientSampleId :
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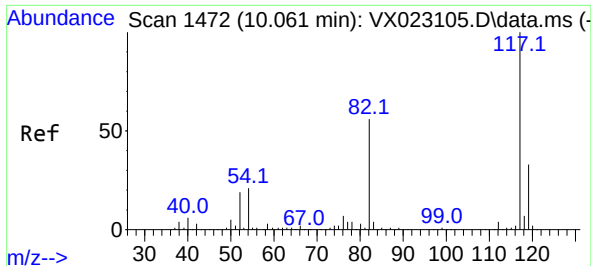
Tgt Ion: 98 Resp: 438741
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.158 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023288.D
Acq: 14 Jul 2021 18:43

Tgt Ion: 95 Resp: 159446
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.2 0.0 155.8

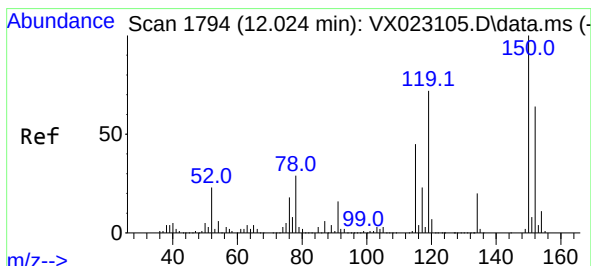
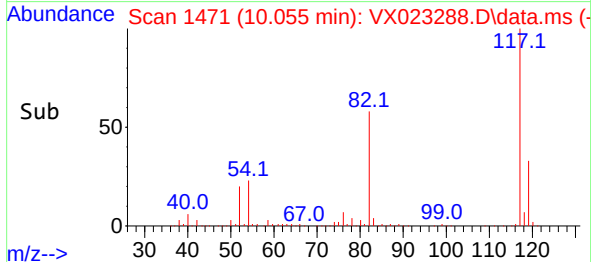
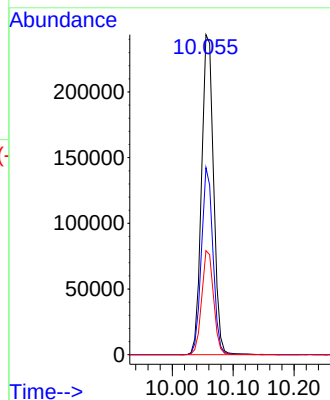
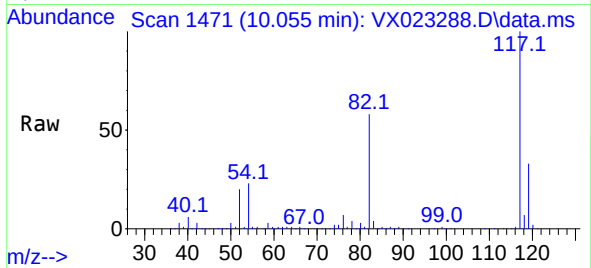




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023288.D
Acq: 14 Jul 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :
ABN-JG-4

Tgt Ion:117 Resp: 333691
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.5 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: VX023288.D
Acq: 14 Jul 2021 18:43

Tgt Ion:152 Resp: 142738
Ion Ratio Lower Upper
152 100
115 61.4 41.1 123.3
150 156.5 0.0 349.0

