

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023408.D
 Acq On : 23 Jul 2021 05:36
 Operator : JC/MD
 Sample : M3129-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-VNJ-207

Quant Time: Jul 23 08:10:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

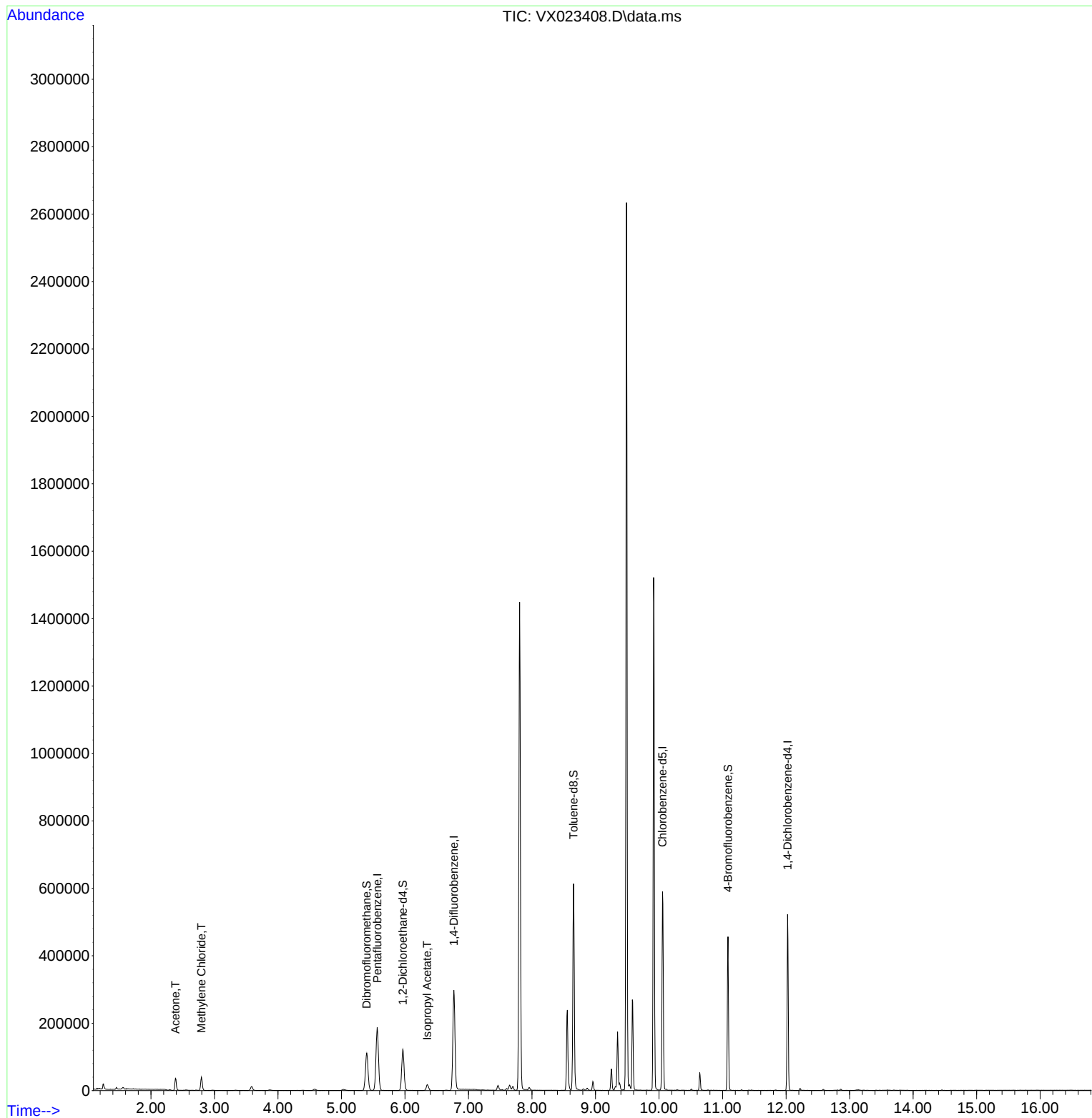
Internal Standards						
1) Pentafluorobenzene	5.562	168	176945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	299880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115351	52.260	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.520%	
35) Dibromofluoromethane	5.397	113	94446	50.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.740%	
50) Toluene-d8	8.653	98	359109	52.130	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.260%	
62) 4-Bromofluorobenzene	11.085	95	112685	48.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.220%	
Target Compounds						Qvalue
16) Acetone	2.386	43	38141	35.226	ug/l	93
20) Methylene Chloride	2.794	84	16820	7.986	ug/l	88
43) Isopropyl Acetate	6.348	43	23640	4.460	ug/l	95

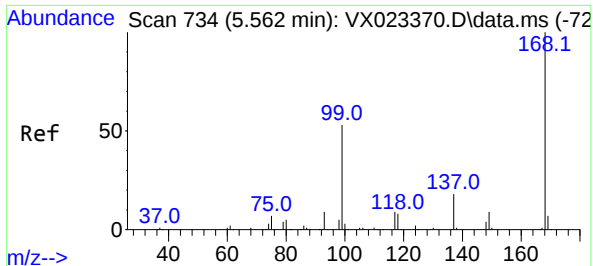
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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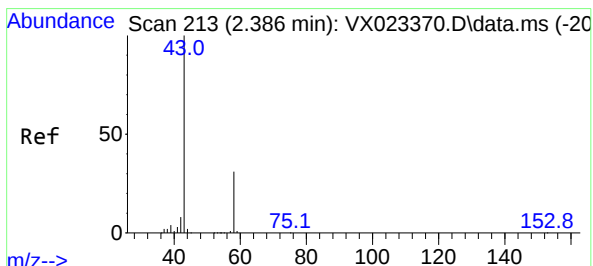
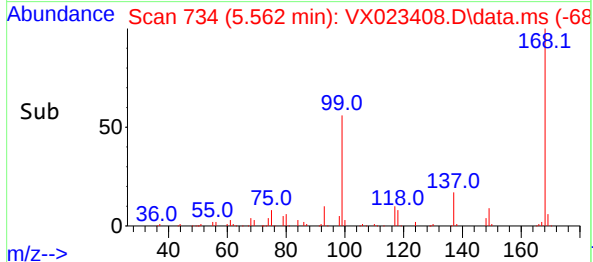
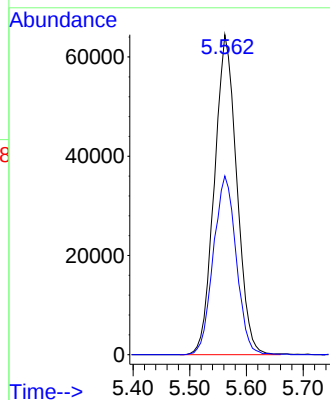
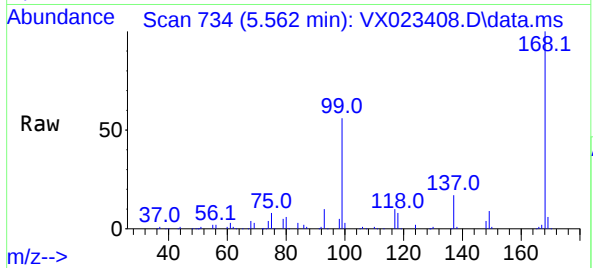




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023408.D
Acq: 23 Jul 2021 05:36

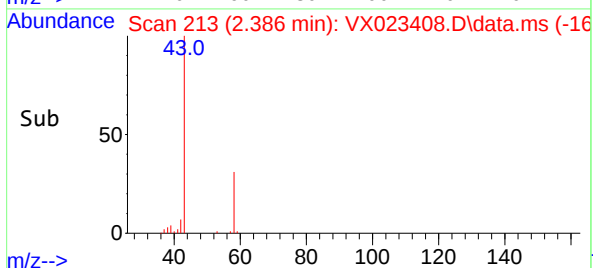
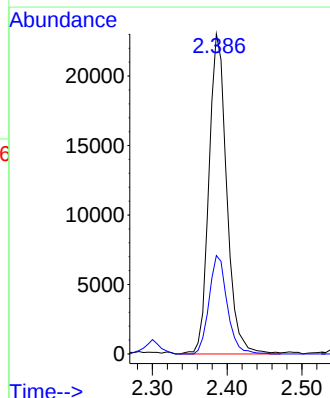
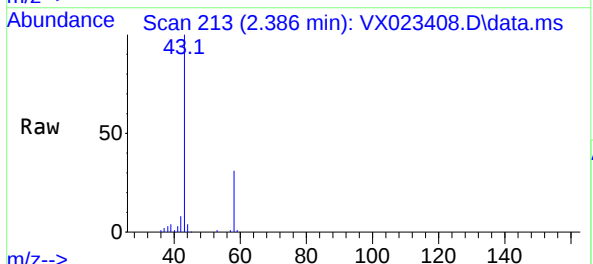
Instrument :
MSVOA_X
ClientSampleId :
RO-VNJ-207

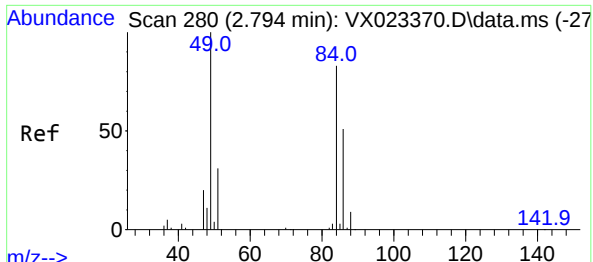
Tgt Ion:168 Resp: 176945
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#16
Acetone
Concen: 35.226 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023408.D
Acq: 23 Jul 2021 05:36

Tgt Ion: 43 Resp: 38141
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8



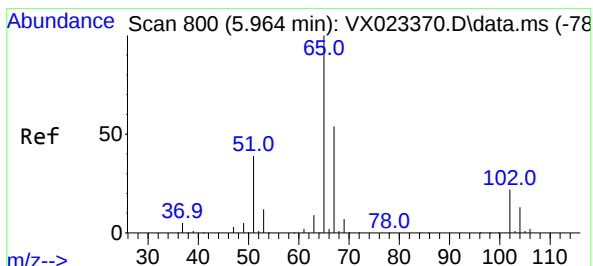
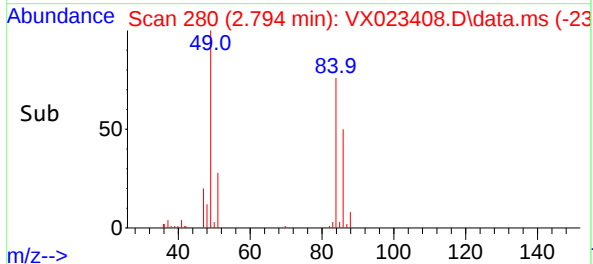
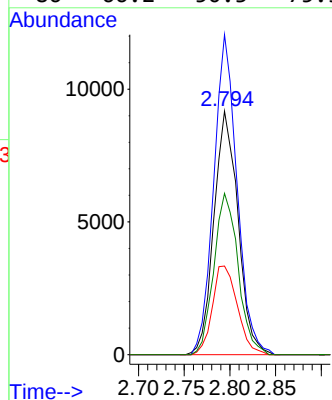
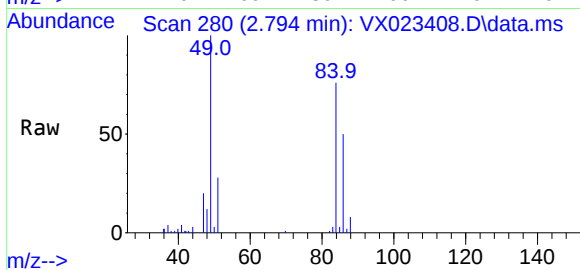


#20
Methylene Chloride
Concen: 7.986 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023408.D
Acq: 23 Jul 2021 05:36

Instrument :
MSVOA_X
ClientSampleId :
RO-VNJ-207

Tgt Ion: 84 Resp: 16820

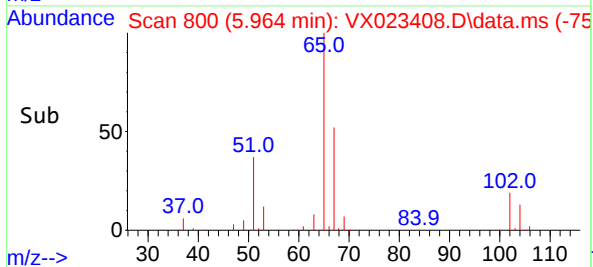
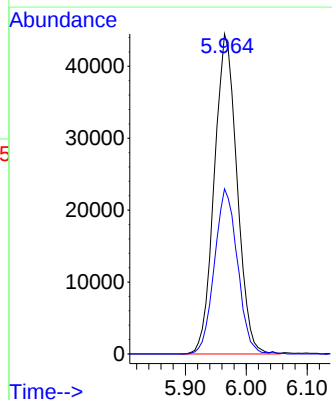
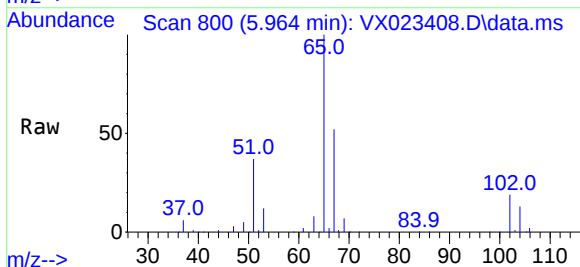
Ion	Ratio	Lower	Upper
84	100		
49	131.4	88.6	132.8
51	36.4	27.0	40.6
86	66.2	50.3	75.5

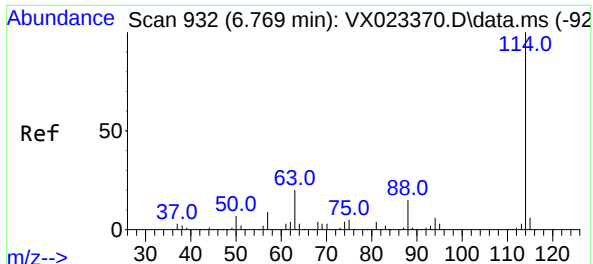


#33
1,2-Dichloroethane-d4
Concen: 52.260 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023408.D
Acq: 23 Jul 2021 05:36

Tgt Ion: 65 Resp: 115351

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

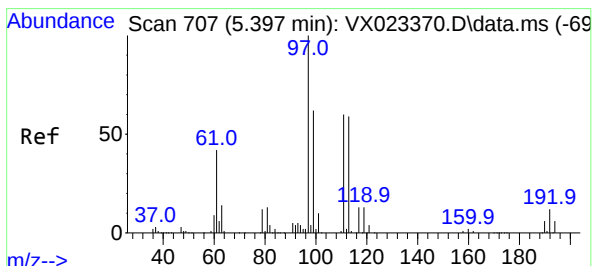
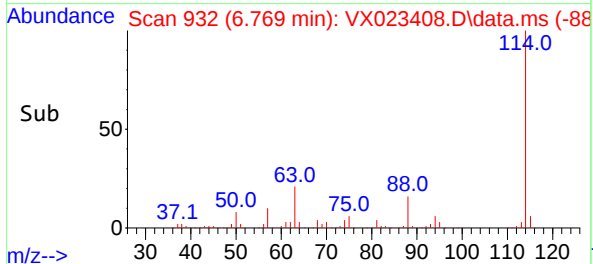
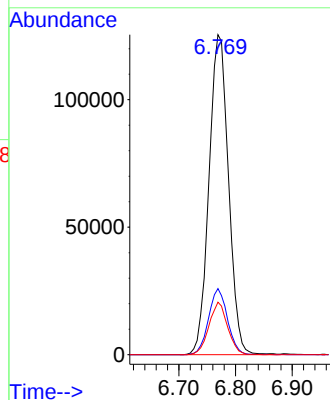
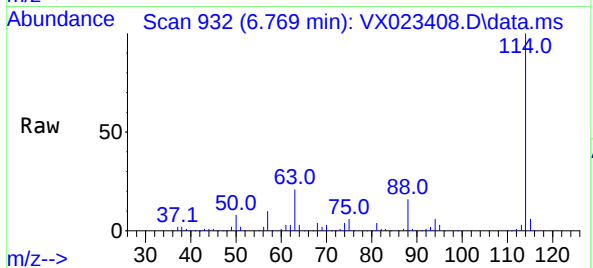




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023408.D
Acq: 23 Jul 2021 05:36

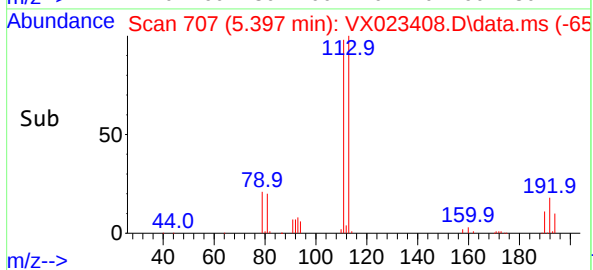
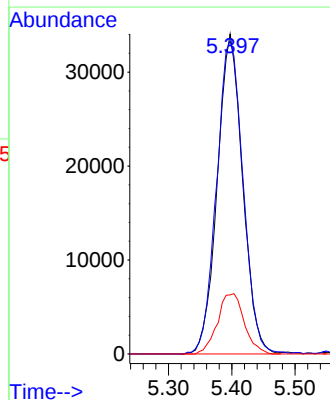
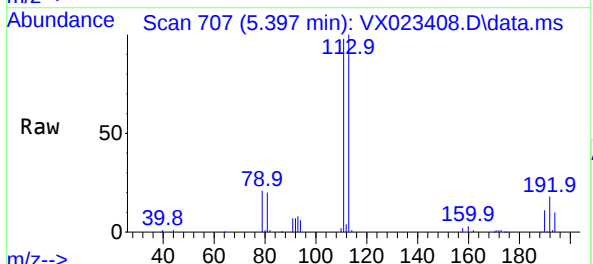
Instrument :
MSVOA_X
ClientSampleId :
RO-VNJ-207

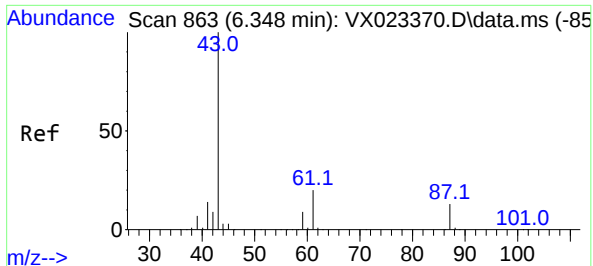
Tgt Ion:114 Resp: 299880
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.372 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023408.D
Acq: 23 Jul 2021 05:36

Tgt Ion:113 Resp: 94446
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.0 16.7 25.1

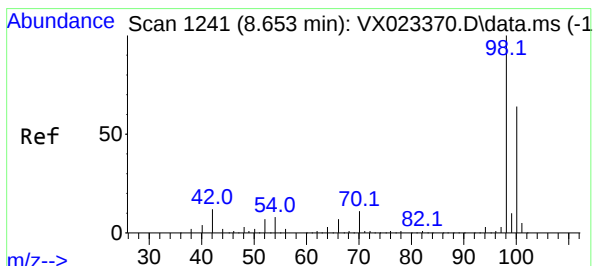
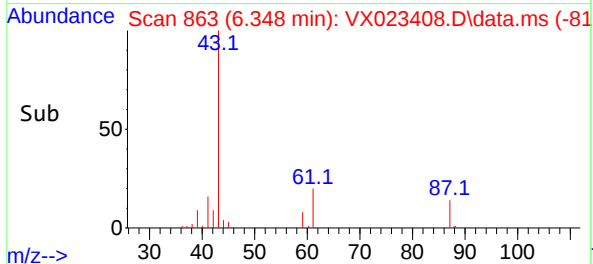
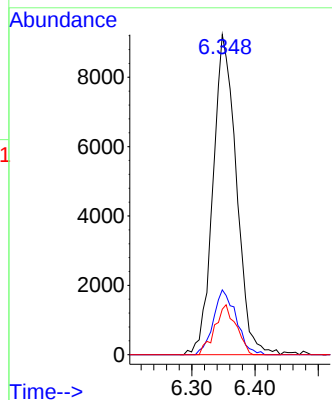
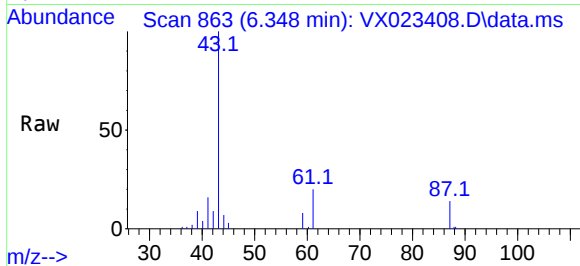




#43
Isopropyl Acetate
Concen: 4.460 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023408.D
Acq: 23 Jul 2021 05:36

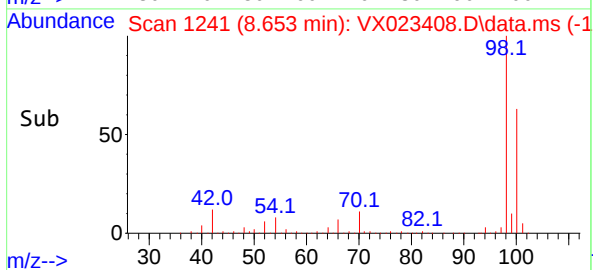
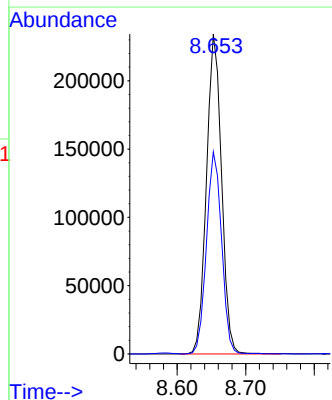
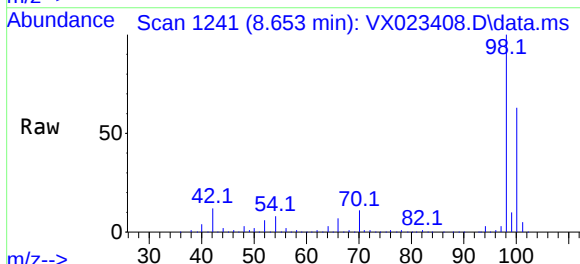
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ClientSampled :
RO-VNJ-207

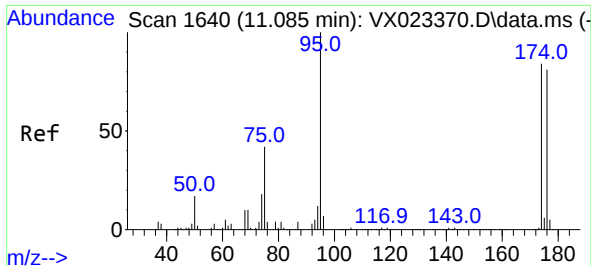
Tgt Ion:	43	Resp:	23640
Ion	Ratio	Lower	Upper
43	100		
61	19.8	18.2	27.4
87	14.2	12.5	18.7



#50
Toluene-d8
Concen: 52.130 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023408.D
Acq: 23 Jul 2021 05:36

Tgt Ion:	98	Resp:	359109
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9

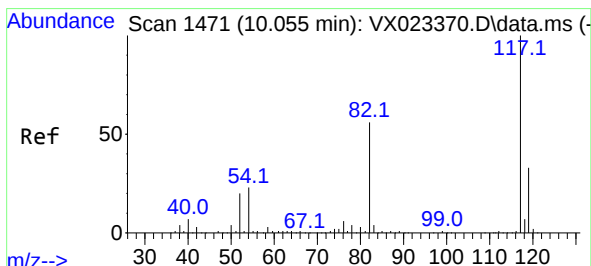
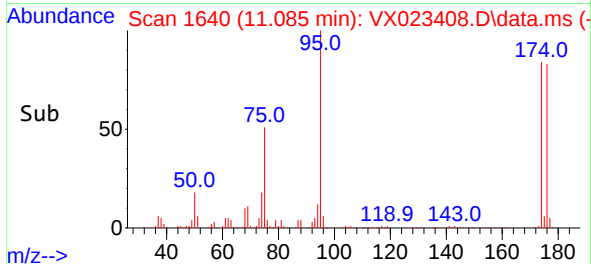
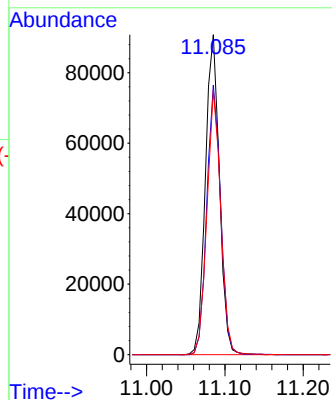
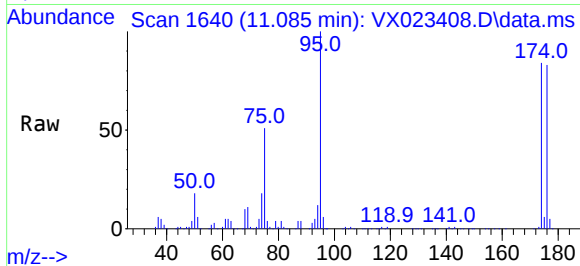




#62
4-Bromofluorobenzene
Concen: 48.106 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023408.D
Acq: 23 Jul 2021 05:36

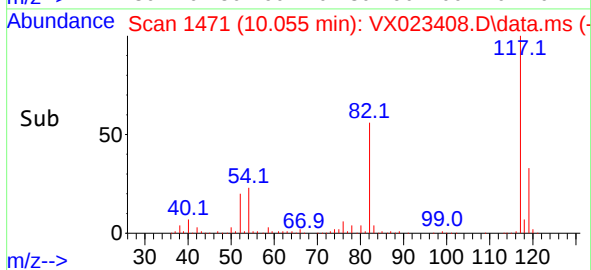
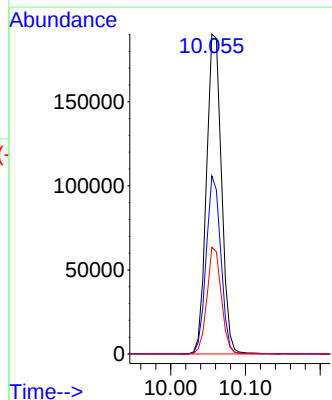
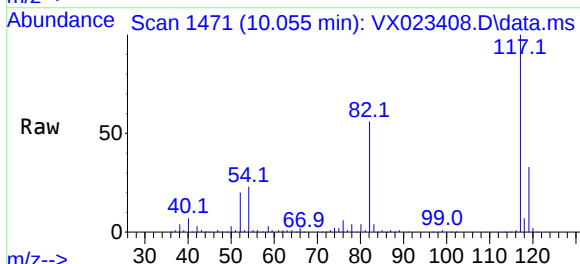
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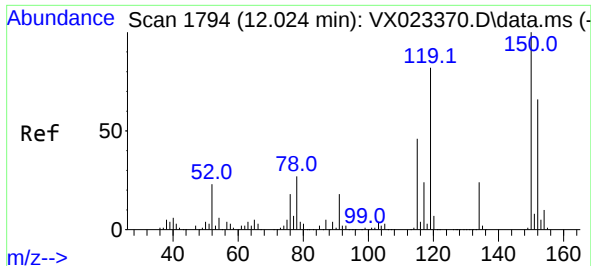
Tgt Ion: 95 Resp: 112685
Ion Ratio Lower Upper
95 100
174 83.5 0.0 154.6
176 81.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023408.D
Acq: 23 Jul 2021 05:36

Tgt Ion: 117 Resp: 265644
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 33.4 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: VX023408.D
Acq: 23 Jul 2021 05:36

Instrument :
MSVOA_X
ClientSampleId :
RO-VNJ-207

Tgt Ion:152 Resp: 107267
Ion Ratio Lower Upper
152 100
115 58.2 41.1 123.3
150 155.4 0.0 349.0

