

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023423.D
 Acq On : 23 Jul 2021 15:01
 Operator : JC/MD
 Sample : M3145-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-RB-71921

Quant Time: Jul 24 03:44:56 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)

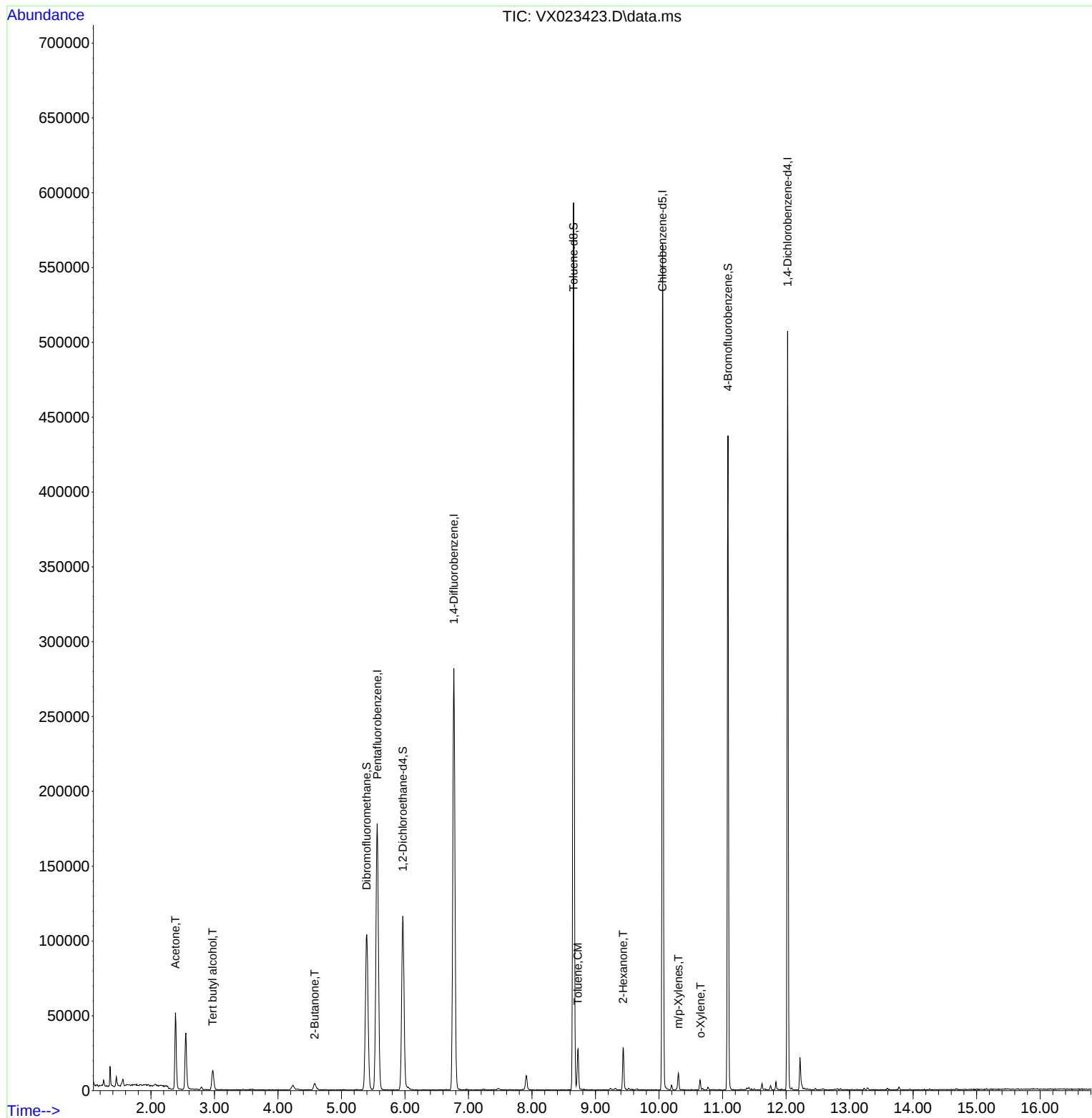
Internal Standards						
1) Pentafluorobenzene	5.562	168	170380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	286439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110479	51.982	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.960%			
35) Dibromofluoromethane	5.397	113	90586	50.580	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.160%			
50) Toluene-d8	8.653	98	342406	52.038	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.080%			
62) 4-Bromofluorobenzene	11.085	95	108458	48.474	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.940%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	14577	30.024	ug/l	97
16) Acetone	2.386	43	51945	49.824	ug/l	92
25) 2-Butanone	4.574	43	7476	4.619	ug/l	92
52) Toluene	8.720	92	10062	2.114	ug/l	97
59) 2-Hexanone	9.433	43	16612	7.065	ug/l	85
68) m/p-Xylenes	10.305	106	2769	0.797	ug/l	96
69) o-Xylene	10.653	106	1355	0.393	ug/l	99

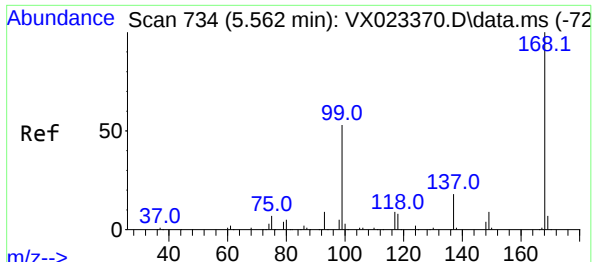
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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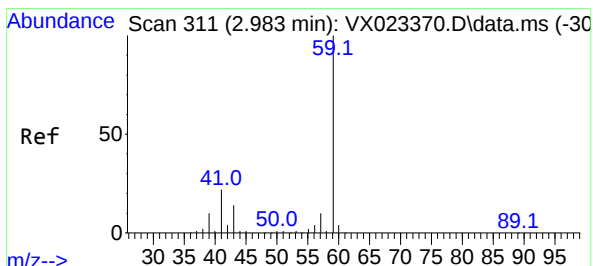
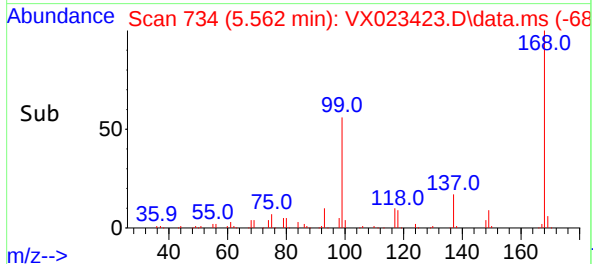
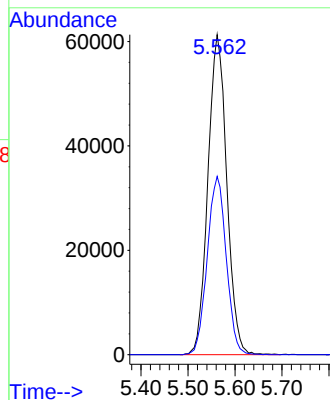
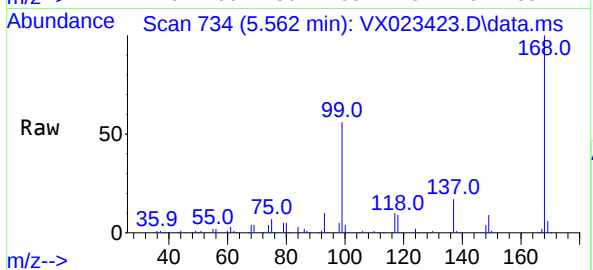




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

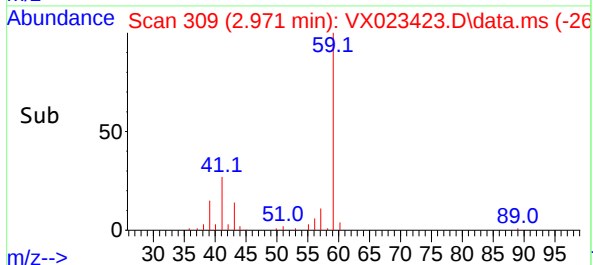
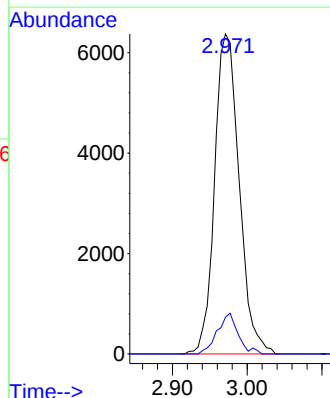
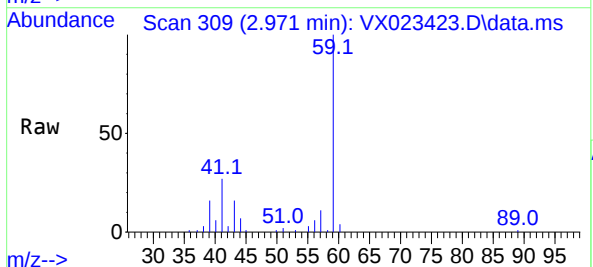
Instrument :
MSVOA_X
ClientSampleId :
152140-RB-71921

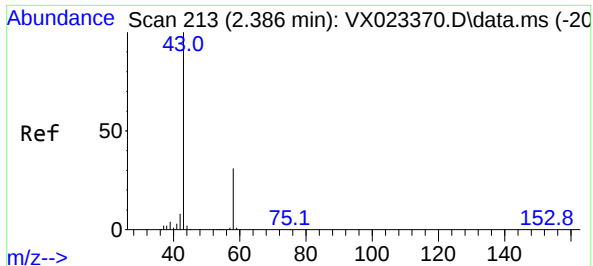
Tgt Ion:168 Resp: 170380
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#11
Tert butyl alcohol
Concen: 30.024 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

Tgt Ion: 59 Resp: 14577
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

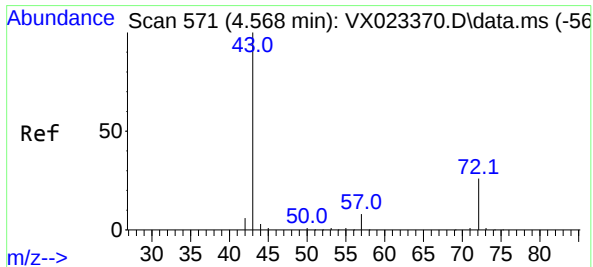
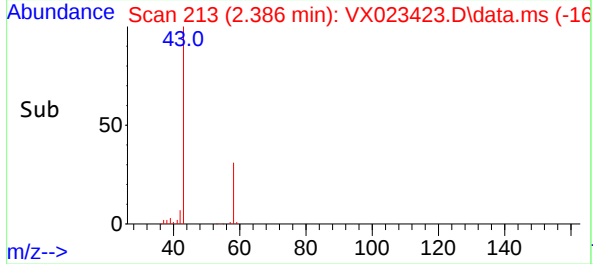
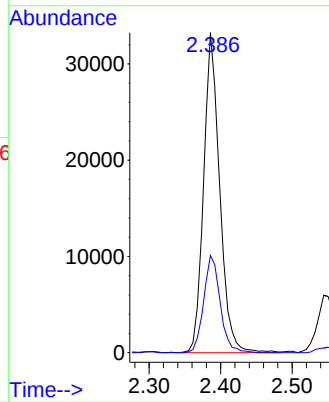
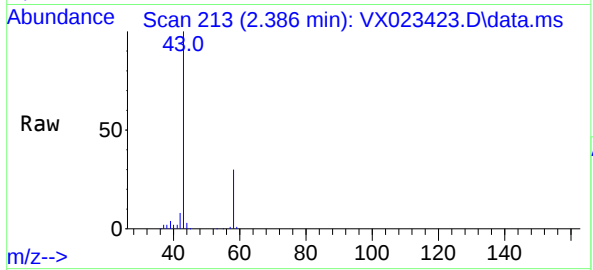




#16
Acetone
Concen: 49.824 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

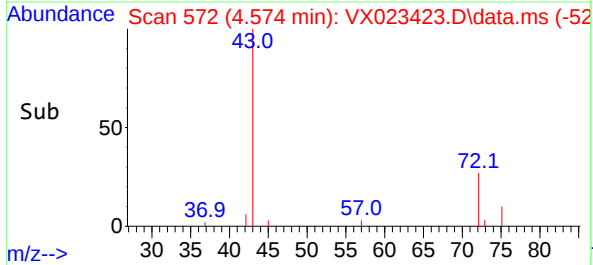
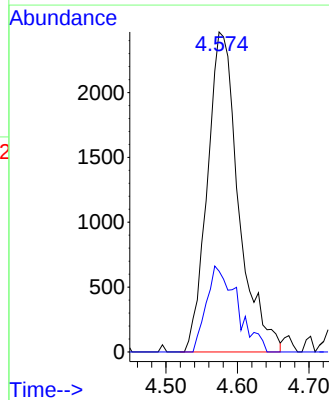
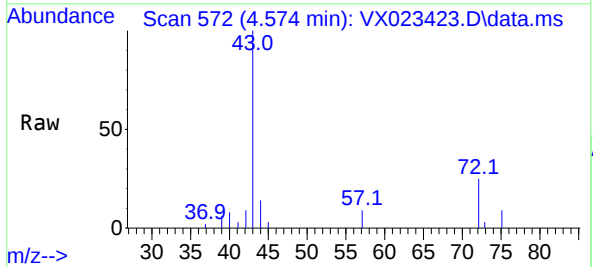
Instrument :
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ClientSampleId :
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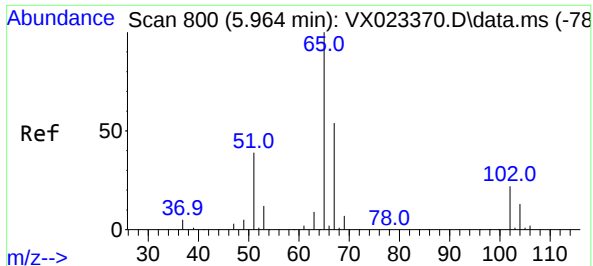
Tgt Ion: 43 Resp: 51945
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8



#25
2-Butanone
Concen: 4.619 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

Tgt Ion: 43 Resp: 7476
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5



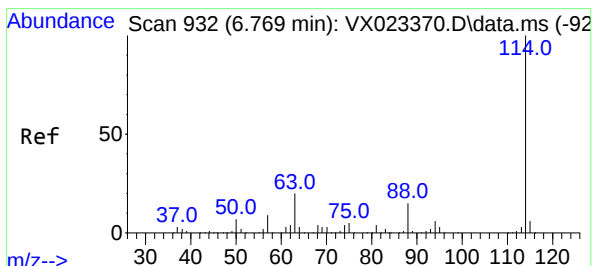
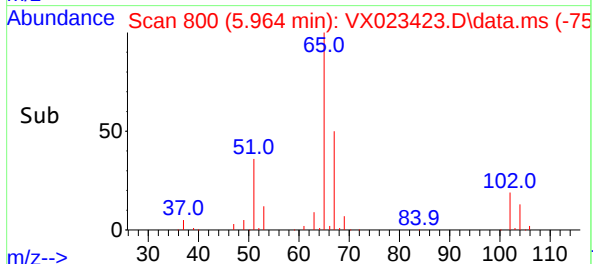
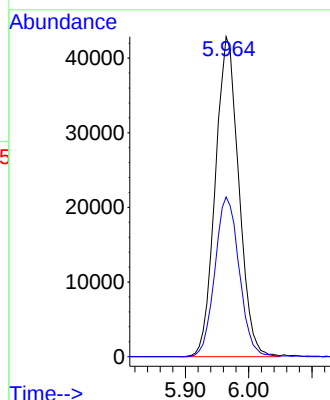
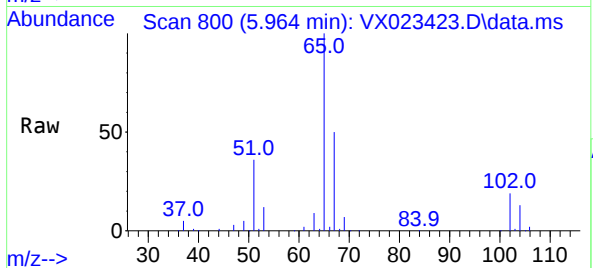


#33

1,2-Dichloroethane-d4
Concen: 51.982 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

Instrument :
MSVOA_X
ClientSampleId :
152140-RB-71921

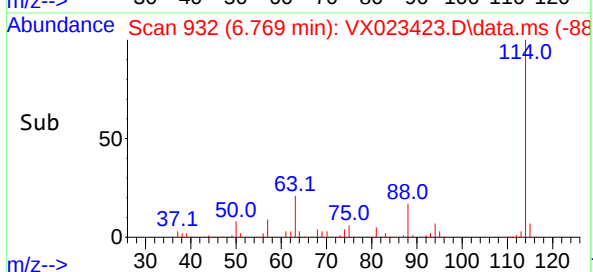
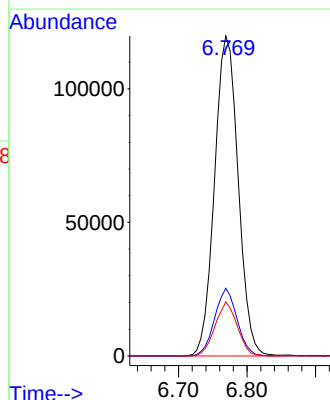
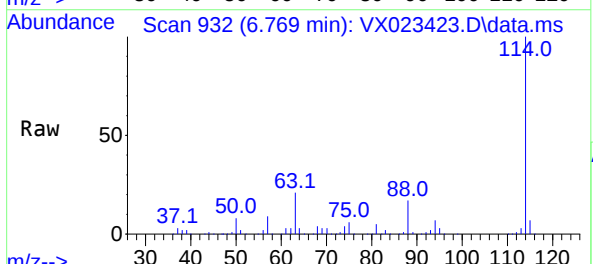
Tgt Ion: 65 Resp: 110479
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

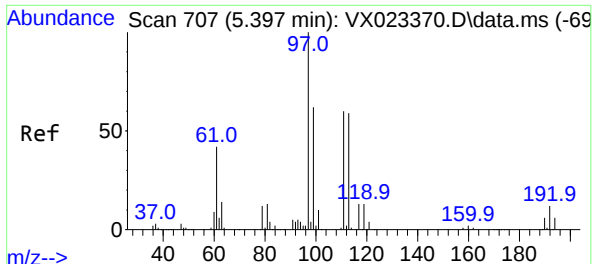


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

Tgt Ion: 114 Resp: 286439
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.9 0.0 32.8

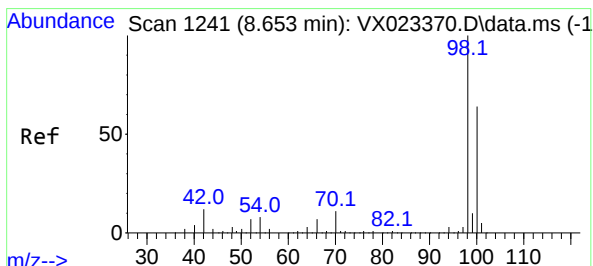
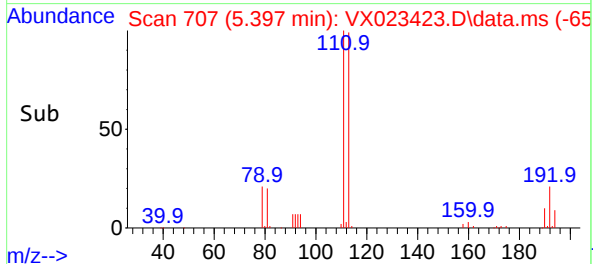
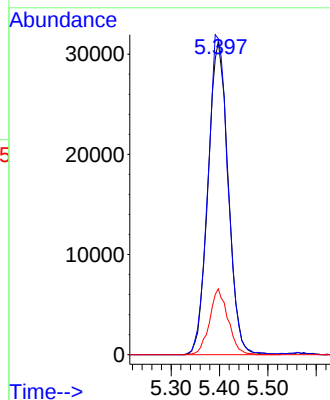
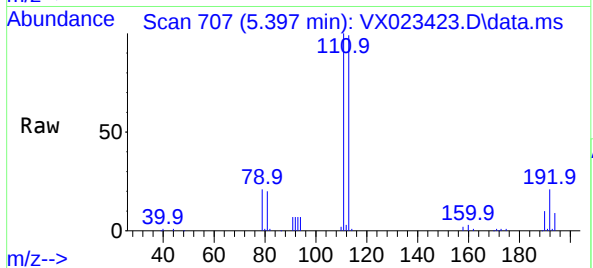




#35
Dibromofluoromethane
Concen: 50.580 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

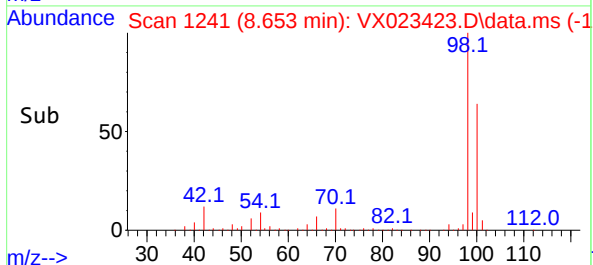
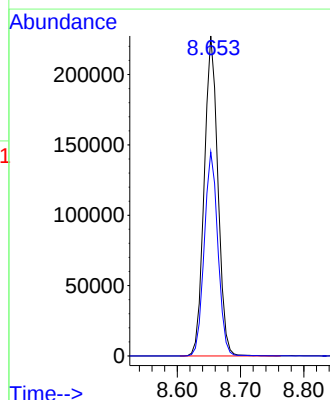
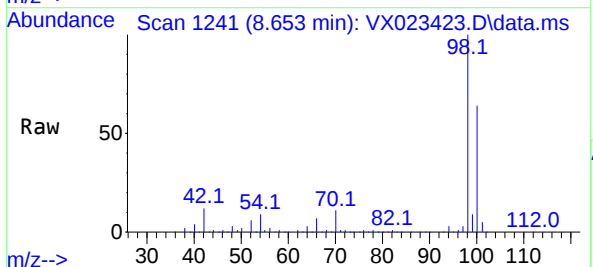
Instrument :
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ClientSampleId :
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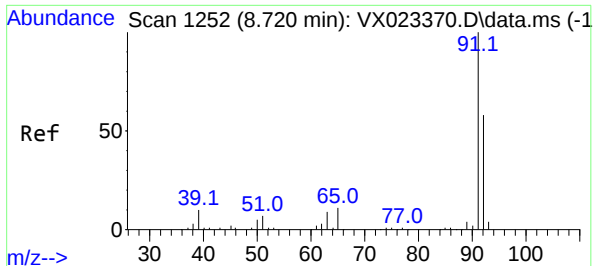
Tgt Ion:113 Resp: 90586
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.2 16.7 25.1



#50
Toluene-d8
Concen: 52.038 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

Tgt Ion: 98 Resp: 342406
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

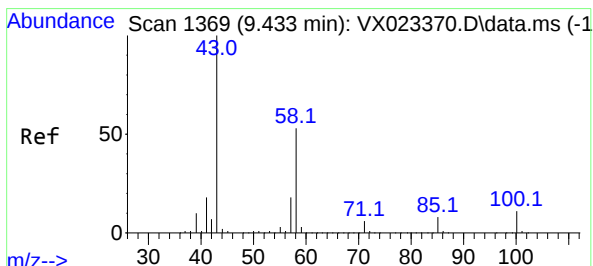
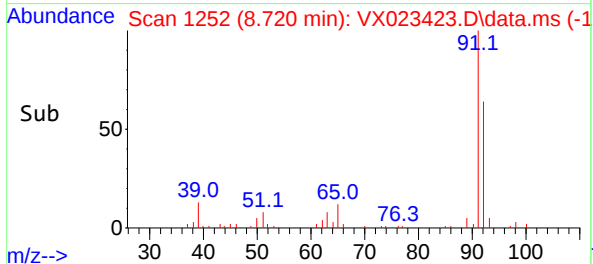
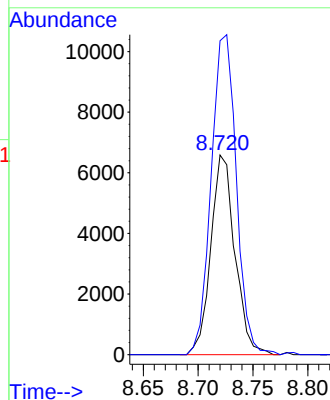
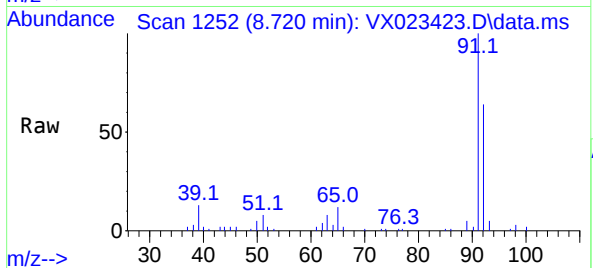




#52
Toluene
Concen: 2.114 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

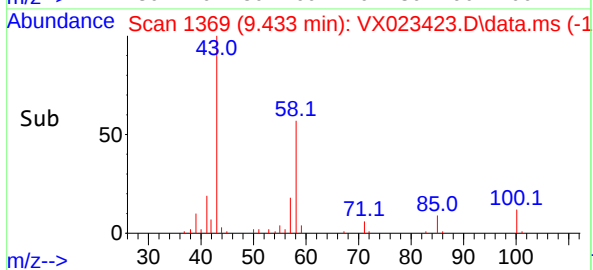
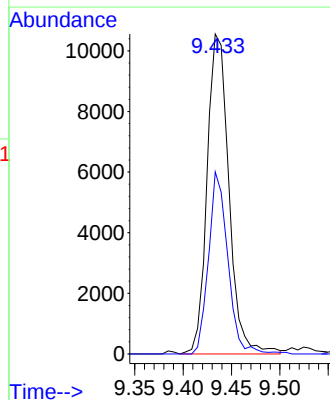
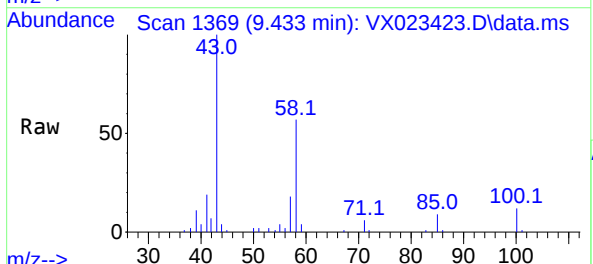
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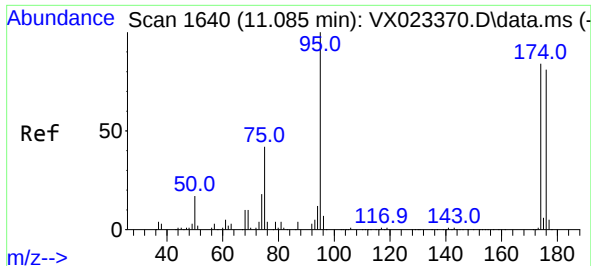
Tgt Ion: 92 Resp: 10062
Ion Ratio Lower Upper
92 100
91 167.3 137.1 205.7



#59
2-Hexanone
Concen: 7.065 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

Tgt Ion: 43 Resp: 16612
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8

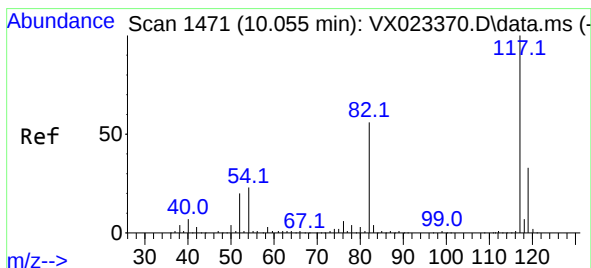
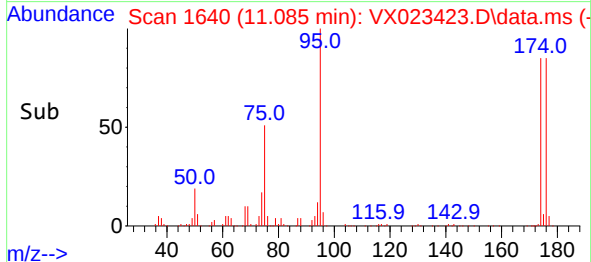
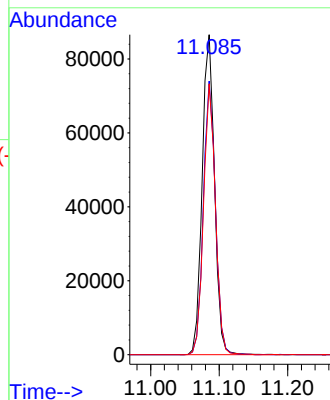
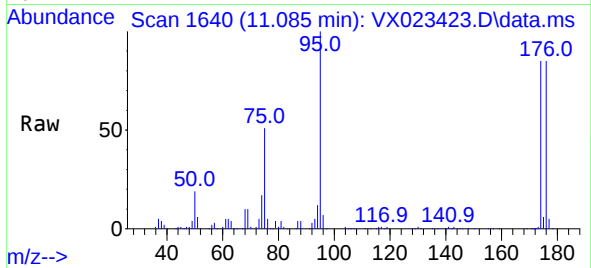




#62
4-Bromofluorobenzene
Concen: 48.474 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

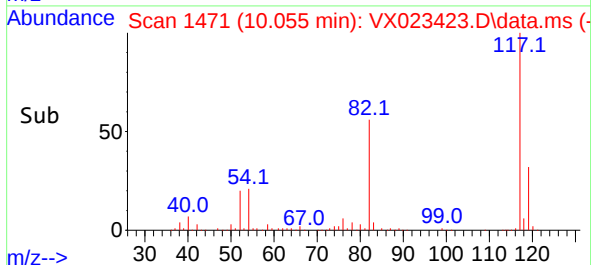
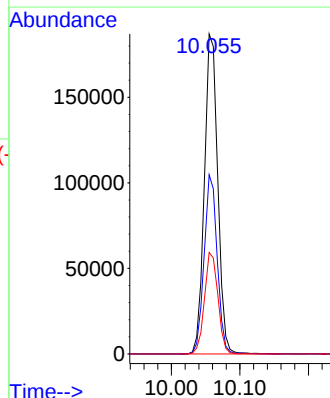
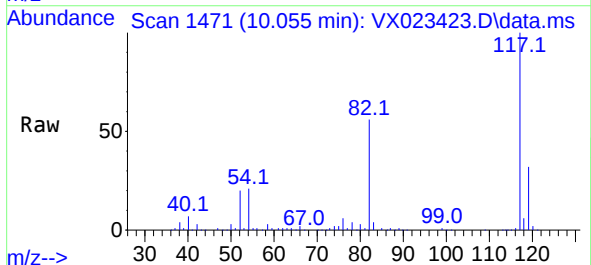
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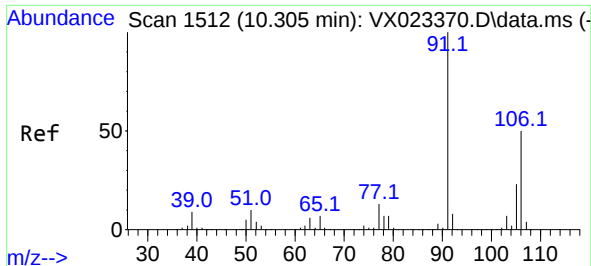
Tgt Ion: 95 Resp: 108458
Ion Ratio Lower Upper
95 100
174 83.7 0.0 154.6
176 81.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

Tgt Ion: 117 Resp: 254571
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.7 26.6 39.8

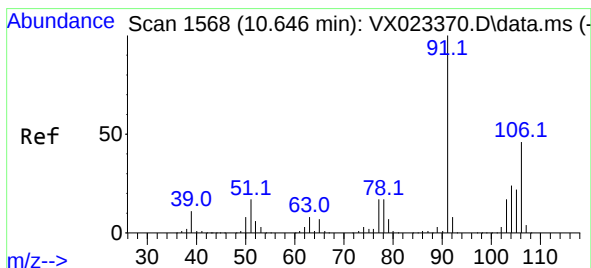
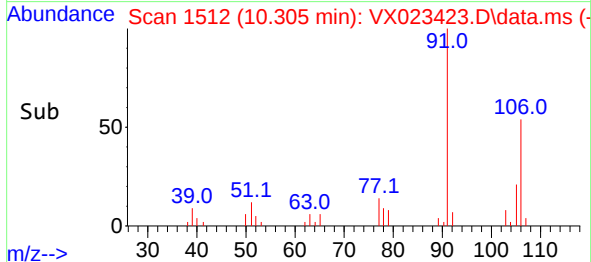
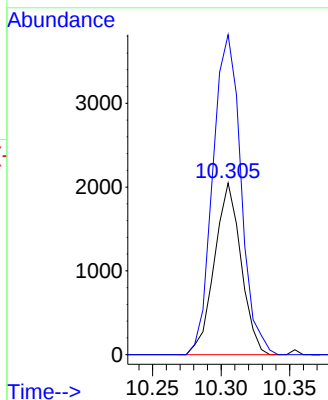
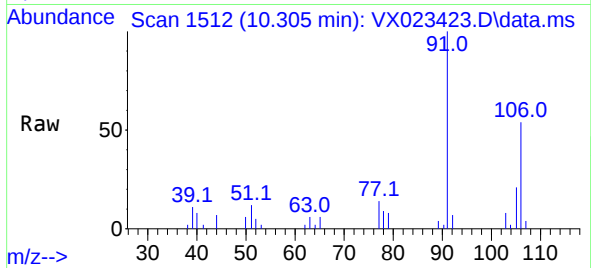




#68
m/p-Xylenes
Concen: 0.797 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

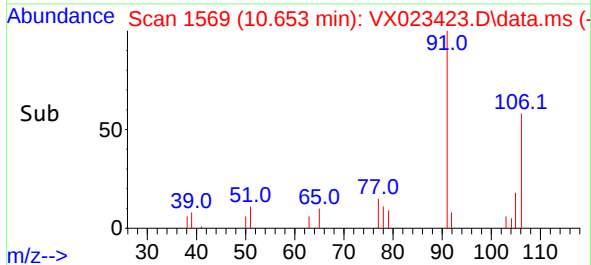
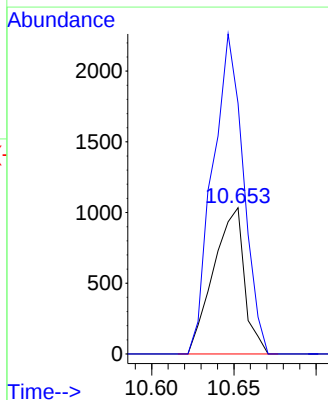
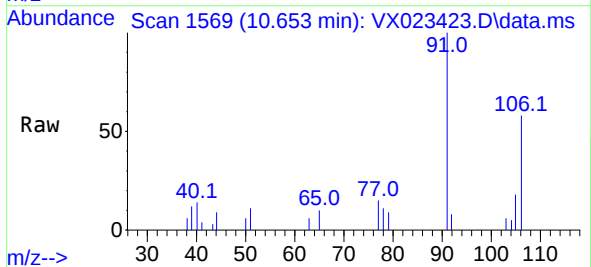
Instrument :
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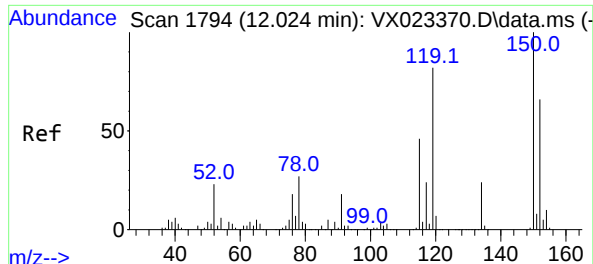
Tgt Ion:106 Resp: 2769
Ion Ratio Lower Upper
106 100
91 196.9 162.8 244.2



#69
o-Xylene
Concen: 0.393 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX023423.D
Acq: 23 Jul 2021 15:01

Tgt Ion:106 Resp: 1355
Ion Ratio Lower Upper
106 100
91 217.7 108.1 324.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023423.D
 Acq: 23 Jul 2021 15:01

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-RB-71921

Tgt Ion:152 Resp: 102344

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	156.5	0.0	349.0

