

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024680.D
 Acq On : 08 Oct 2021 19:07
 Operator : JC/MD
 Sample : M4154-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-32

Manual Integrations
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Quant Time: Oct 11 05:50:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	139710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101373	51.48	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.96%			
35) Dibromofluoromethane	5.391	113	80054	50.48	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.96%			
50) Toluene-d8	8.653	98	293166	50.23	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.46%			
62) 4-Bromofluorobenzene	11.085	95	116055	50.57	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.14%			
Target Compounds						
						Qvalue
16) Acetone	2.386	43	16870	10.59	ug/l	94
17) Carbon Disulfide	2.581	76	84363m	25.67	ug/l	
25) 2-Butanone	4.574	43	6390	4.71	ug/l	97
52) Toluene	8.720	92	10373	2.45	ug/l	100
86) p-Isopropyltoluene	12.012	119	5881	0.91	ug/l	87

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

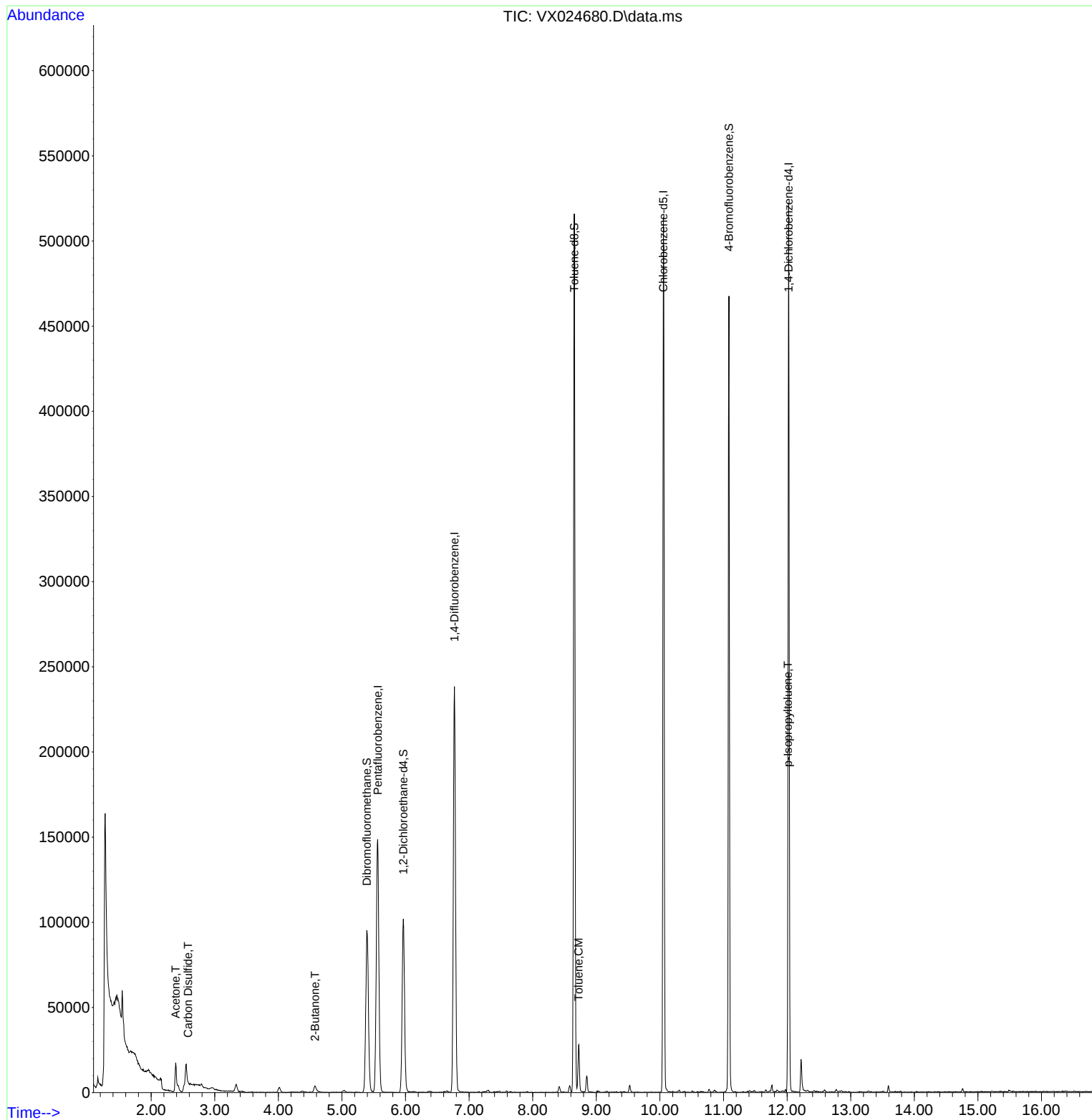
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
Data File : VX024680.D
Acq On : 08 Oct 2021 19:07
Operator : JC/MD
Sample : M4154-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

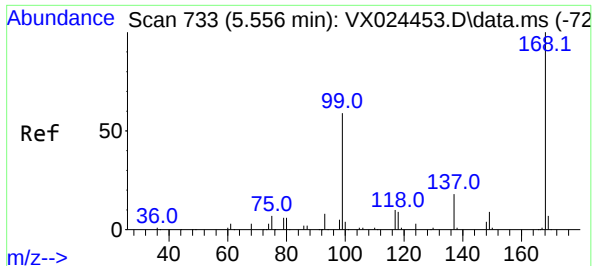
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32

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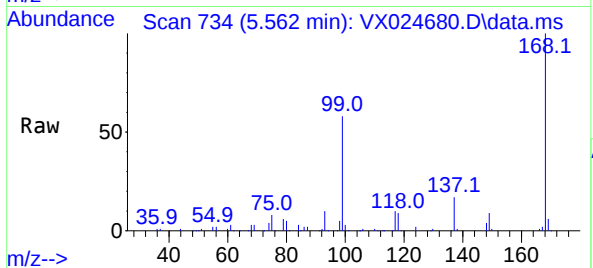
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07

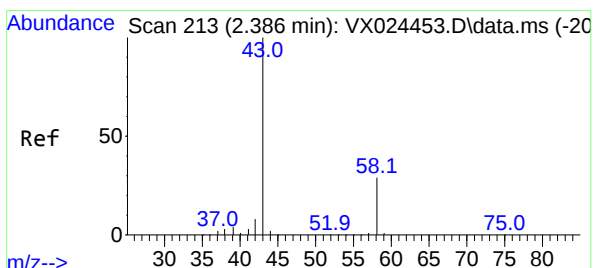
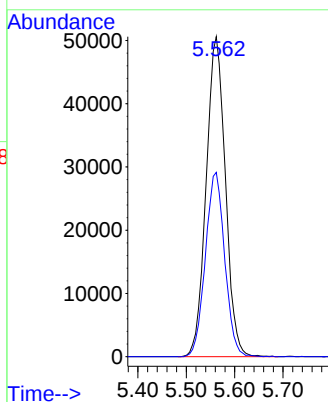
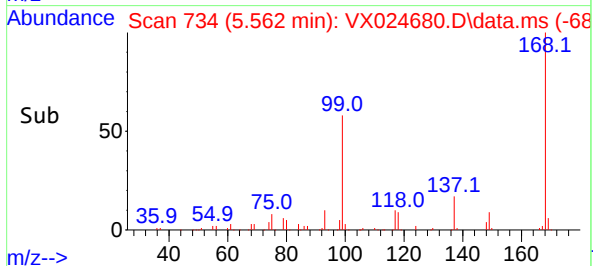
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32



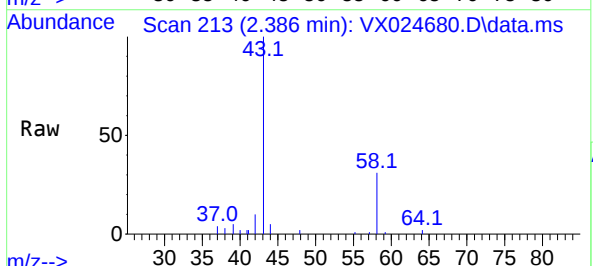
Tgt Ion:168 Resp: 139710
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6

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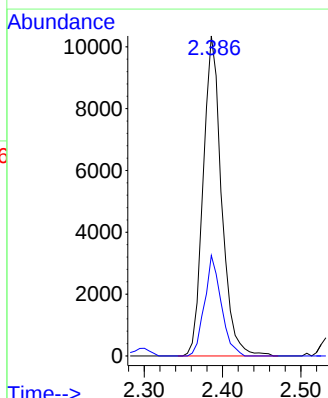
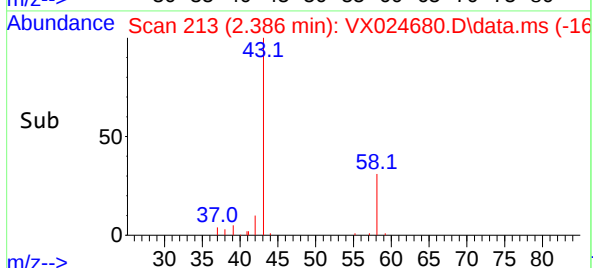
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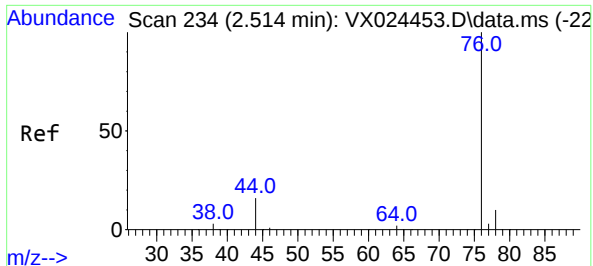


#16
Acetone
Concen: 10.59 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07



Tgt Ion: 43 Resp: 16870
Ion Ratio Lower Upper
43 100
58 31.4 27.8 41.8





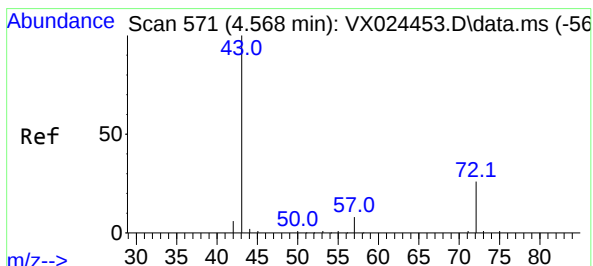
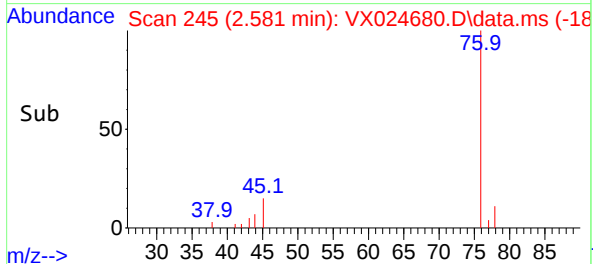
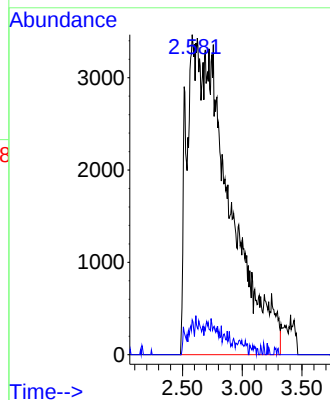
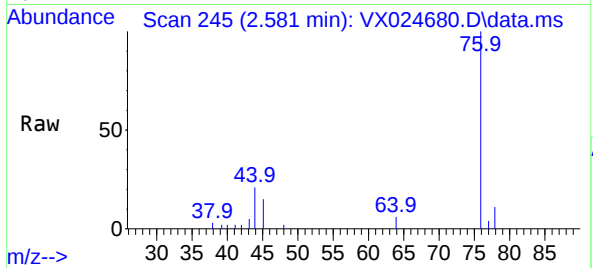
#17
Carbon Disulfide
Concen: 25.67 ug/l m
RT: 2.581 min Scan# 245
Delta R.T. 0.067 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07

Instrument :
MSVOA_X
ClientSampled :
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Tgt Ion: 76 Resp: 84363
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#

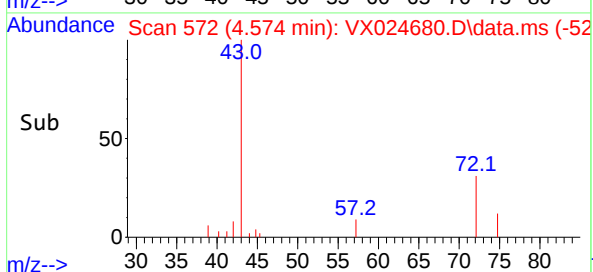
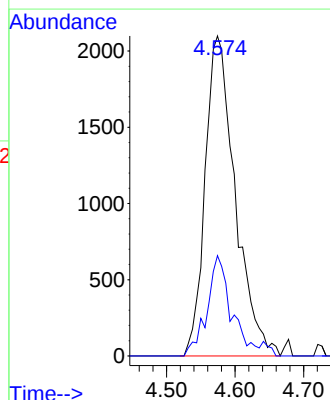
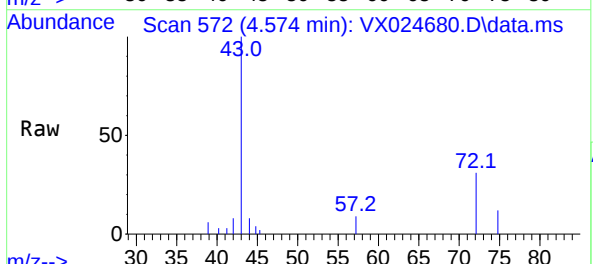
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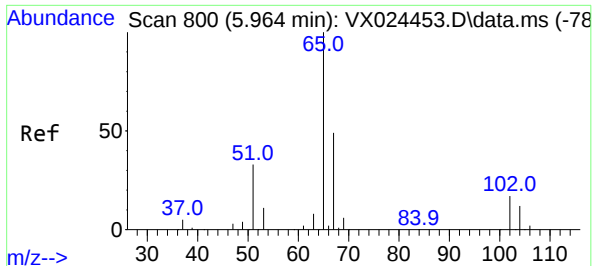
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#25
2-Butanone
Concen: 4.71 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07

Tgt Ion: 43 Resp: 6390
Ion Ratio Lower Upper
43 100
72 31.3 23.7 35.5





#33

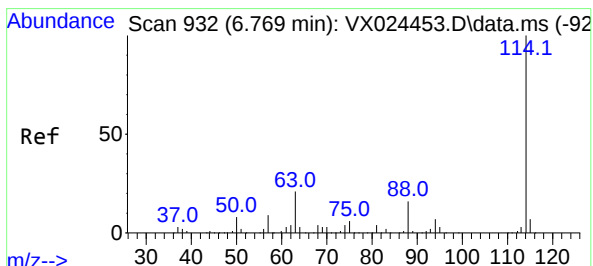
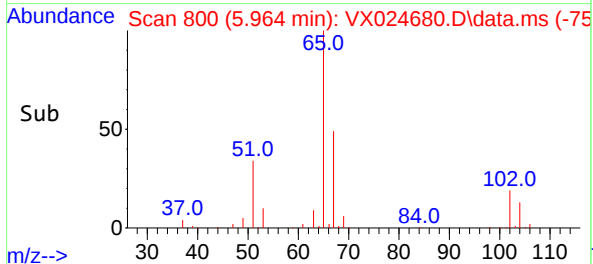
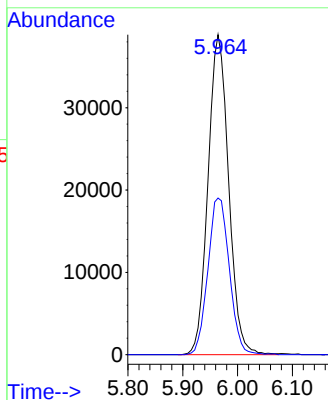
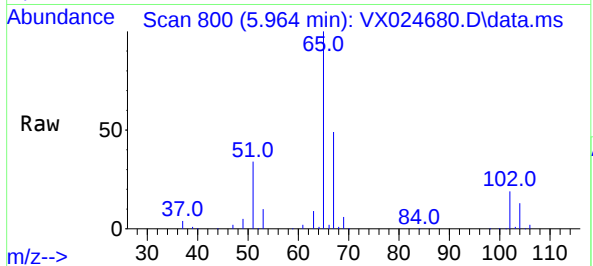
1,2-Dichloroethane-d4
Concen: 51.48 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07

Tgt Ion: 65 Resp: 101373
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
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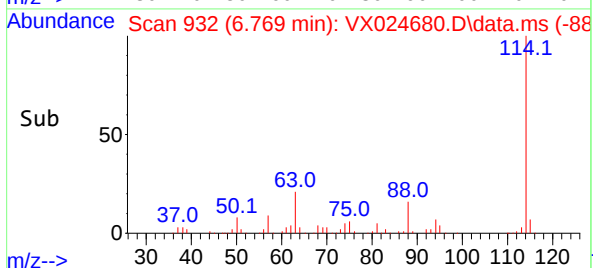
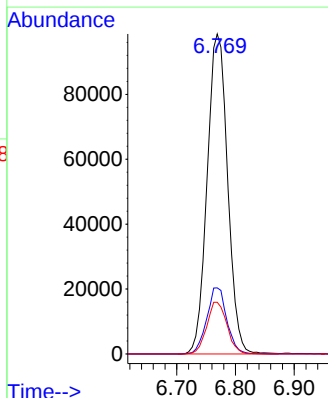
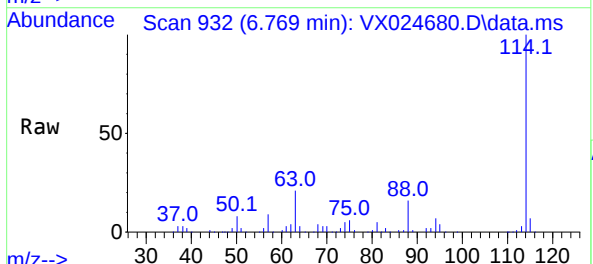
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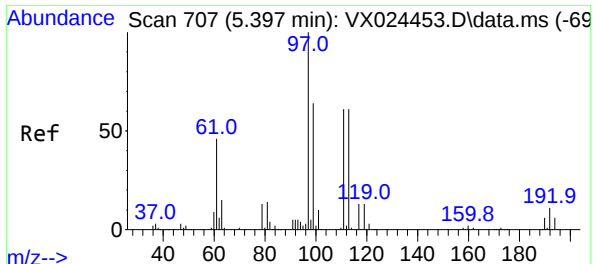


#34

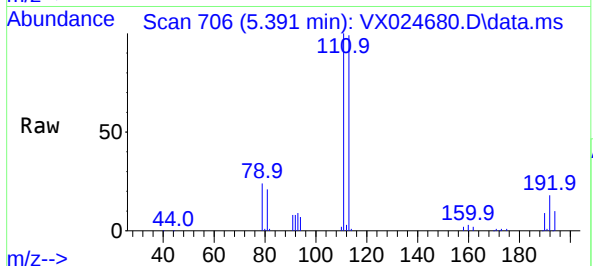
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07

Tgt Ion: 114 Resp: 238703
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.1 0.0 32.8

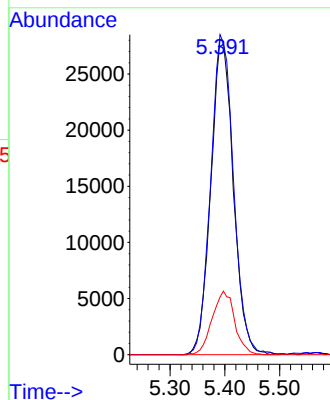
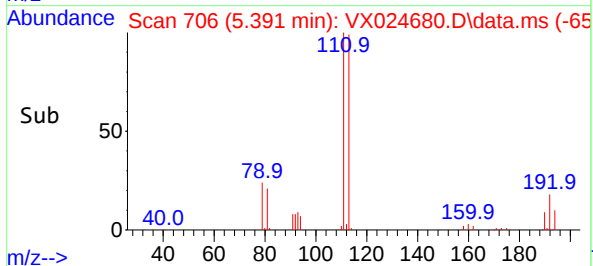




#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07



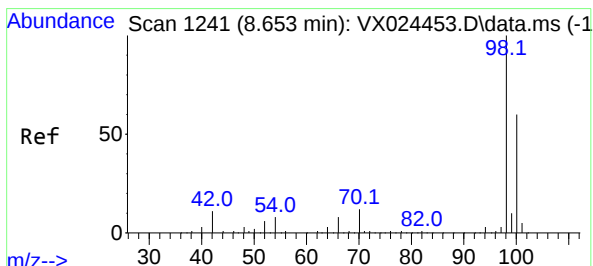
Tgt Ion:113 Resp: 80054
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.1 16.7 25.1



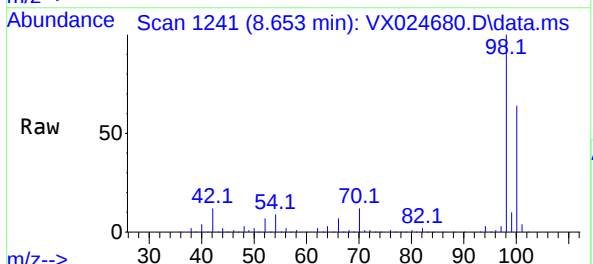
Instrument :
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ClientSampleId :
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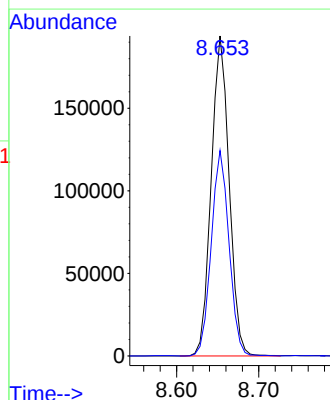
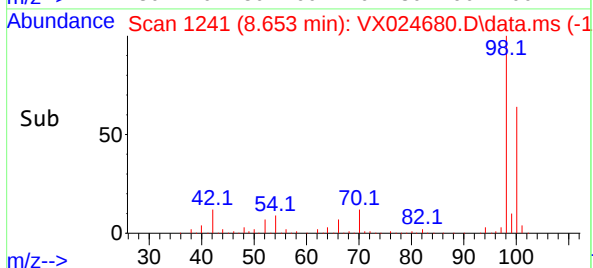
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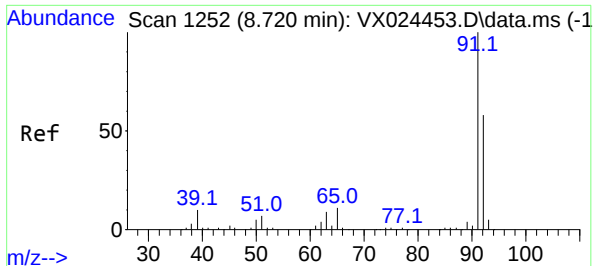


#50
Toluene-d8
Concen: 50.23 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07



Tgt Ion: 98 Resp: 293166
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





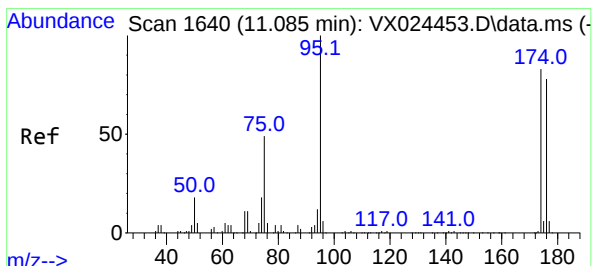
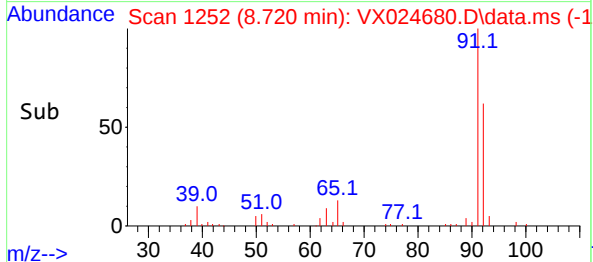
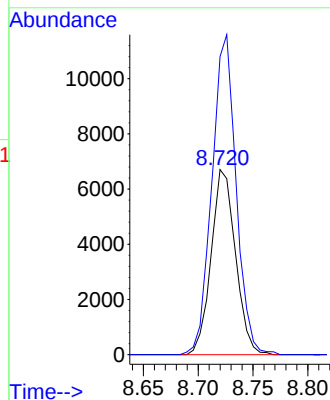
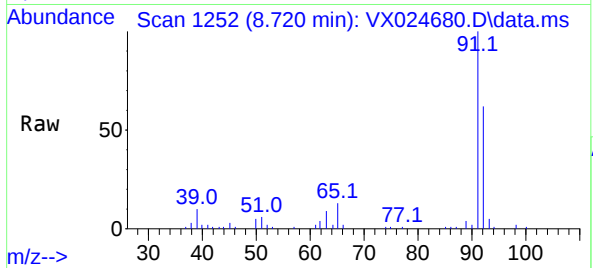
#52
Toluene
Concen: 2.45 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07

Tgt Ion: 92 Resp: 10373
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7

Instrument :
MSVOA_X
ClientSampled :
SW-CB-32

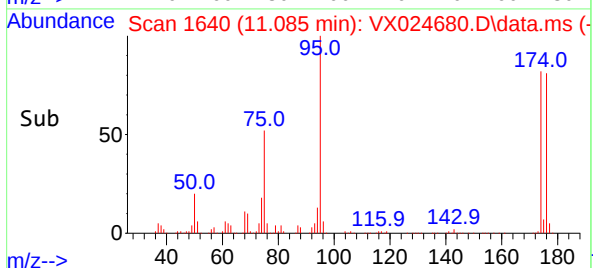
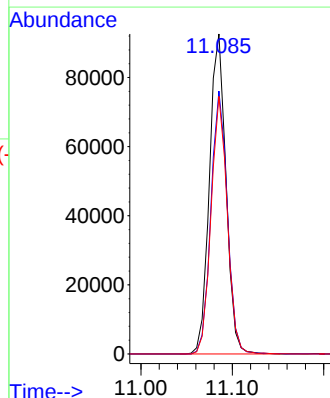
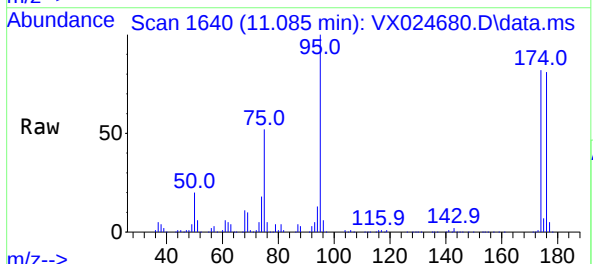
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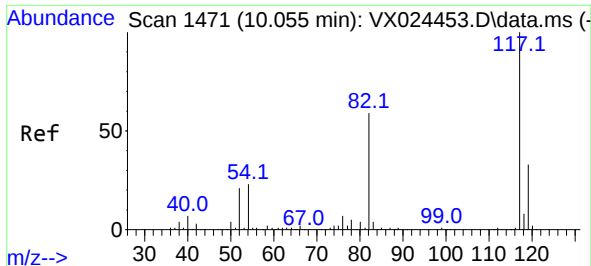
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#62
4-Bromofluorobenzene
Concen: 50.57 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07

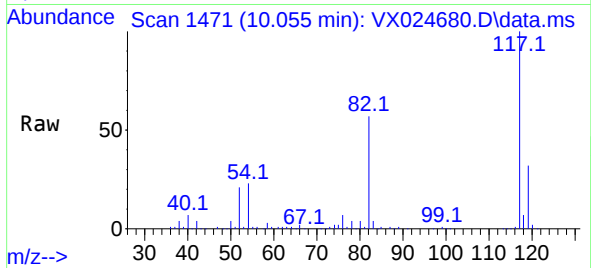
Tgt Ion: 95 Resp: 116055
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 78.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07

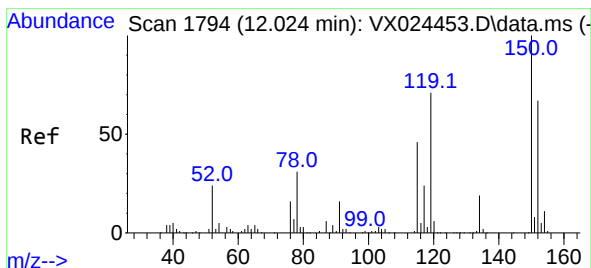
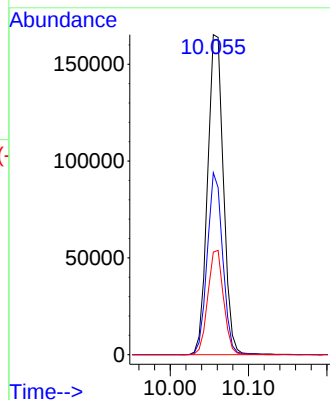
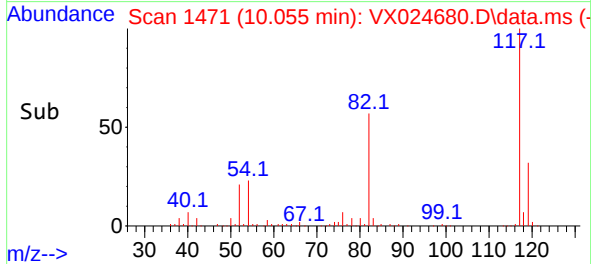
Instrument :
MSVOA_X
ClientSampled :
SW-CB-32



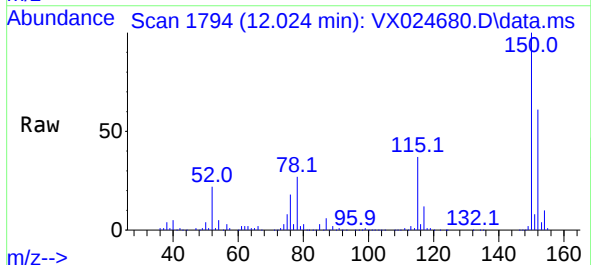
Tgt Ion:117 Resp: 231661
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.0 26.6 39.8

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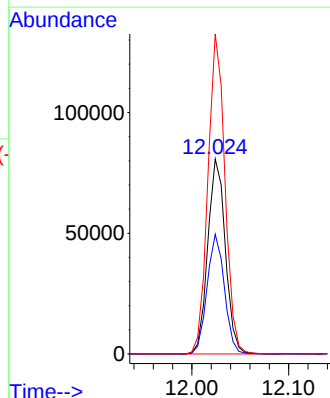
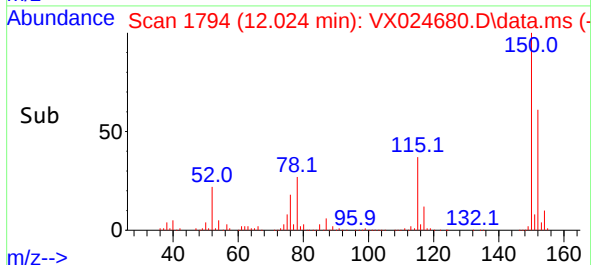
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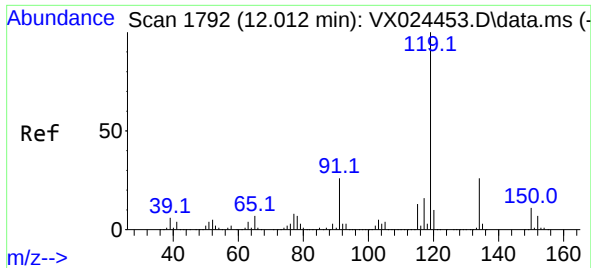


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024680.D
Acq: 08 Oct 2021 19:07



Tgt Ion:152 Resp: 102300
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 158.9 0.0 349.0





#86
 p-Isopropyltoluene
 Concen: 0.91 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024680.D
 Acq: 08 Oct 2021 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-32

Tgt Ion:	119	Resp:	5881
Ion	Ratio	Lower	Upper
119	100		
134	29.5	12.9	38.7
91	33.1	11.7	35.0

Manual Integrations
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