

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024519.D
 Acq On : 04 Oct 2021 14:48
 Operator : JC/MD
 Sample : M3911-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-03-(SA)RE

Manual Integrations
 APPROVED

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Quant Time: Oct 05 03:20:16 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	151535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246285	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108512	50.81	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.62%			
35) Dibromofluoromethane	5.397	113	89598	54.76	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.52%			
50) Toluene-d8	8.653	98	299460	49.73	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.46%			
62) 4-Bromofluorobenzene	11.085	95	112199	47.39	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.78%			
Target Compounds					Qvalue	
30) Chloroform	5.117	83	1971m	0.62	ug/l	
40) Benzene	6.044	78	5265	0.78	ug/l	98
52) Toluene	8.720	92	1163	0.27	ug/l	96
95) Naphthalene	13.780	128	4764	0.65	ug/l	99

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

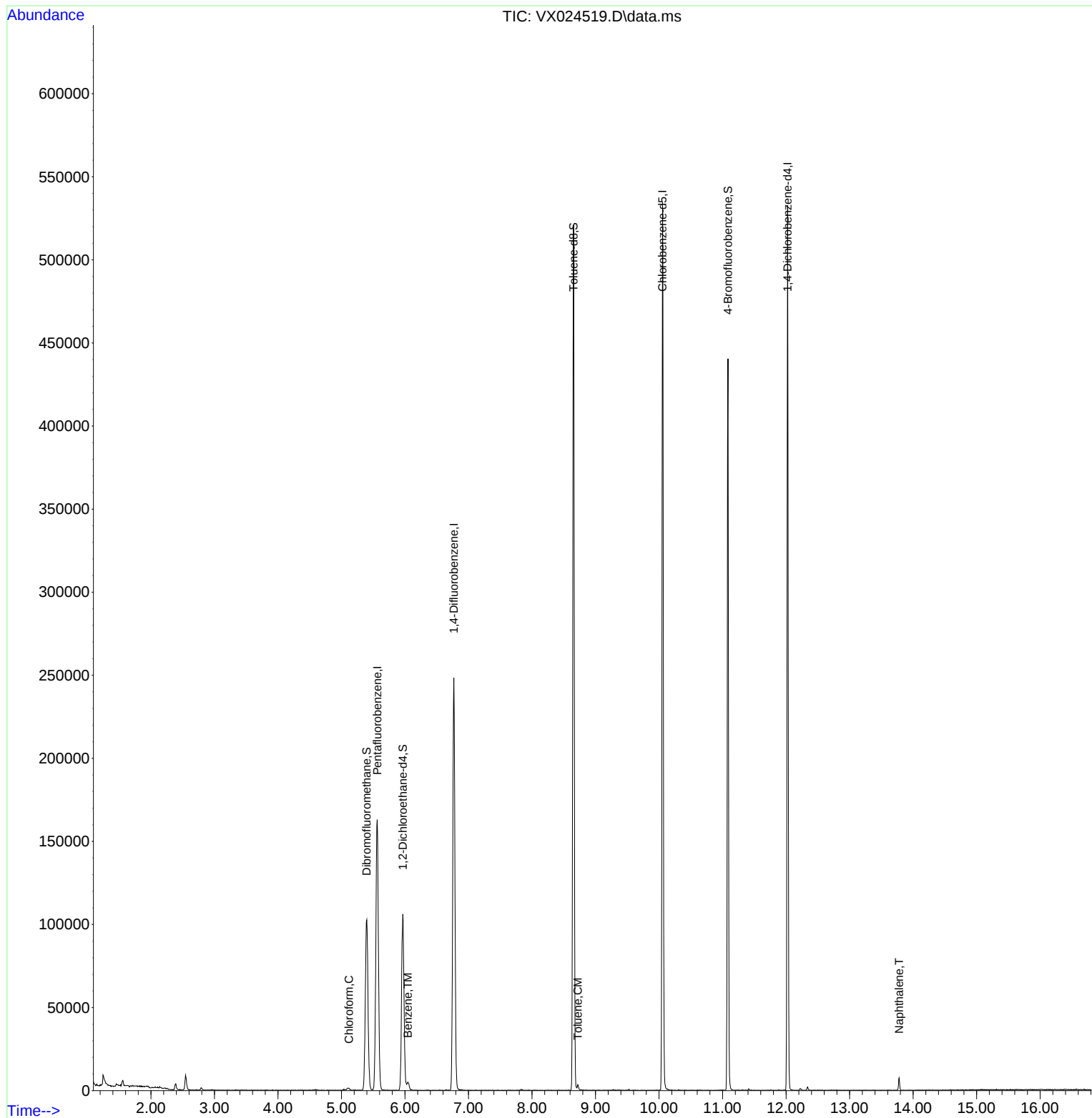
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Data File : VX024519.D
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Operator : JC/MD
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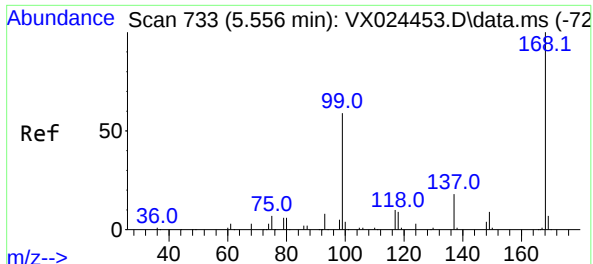
Instrument :
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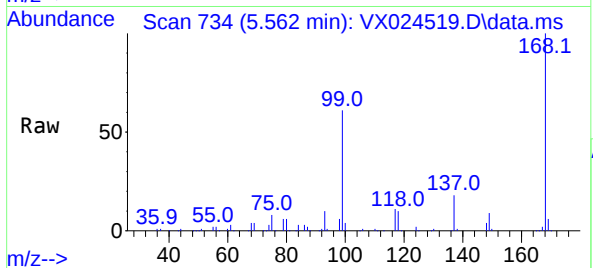
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Quant Time: Oct 05 03:20:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

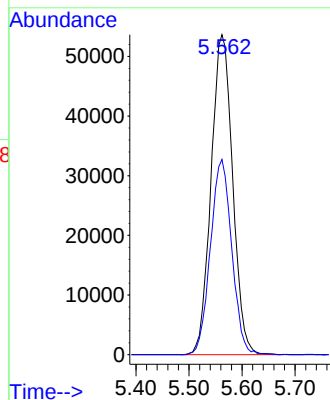
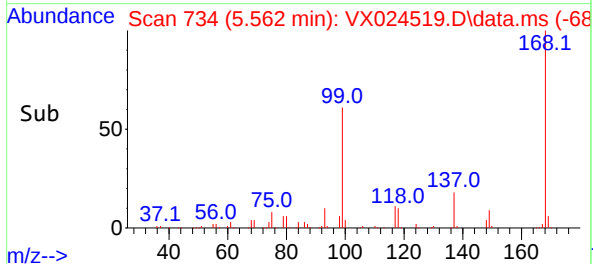




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024519.D
Acq: 04 Oct 2021 14:48



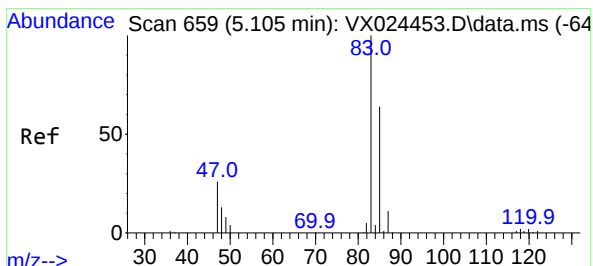
Tgt Ion:168 Resp: 151535
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



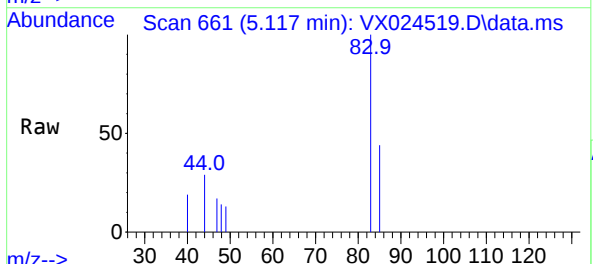
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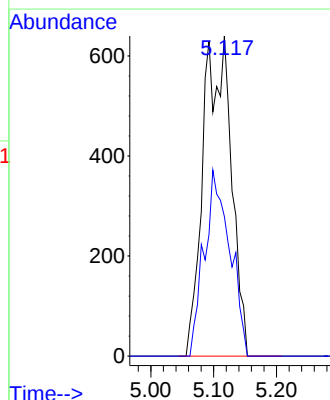
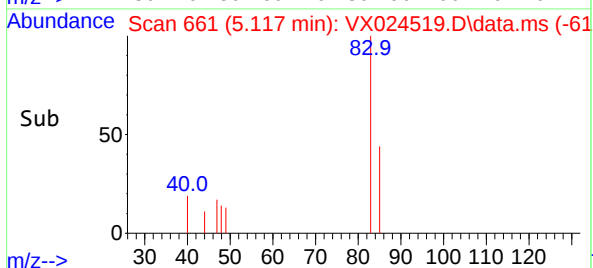
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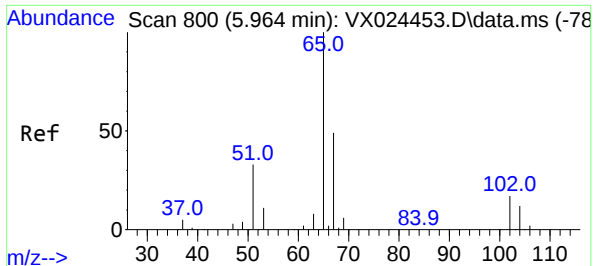


#30
Chloroform
Concen: 0.62 ug/l m
RT: 5.117 min Scan# 661
Delta R.T. 0.012 min
Lab File: VX024519.D
Acq: 04 Oct 2021 14:48

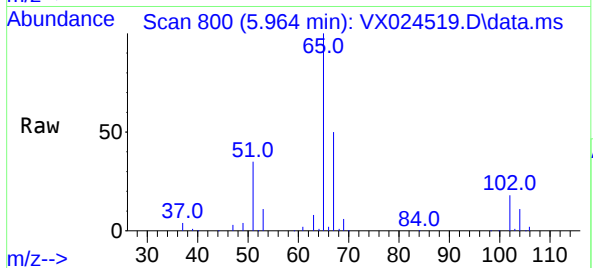


Tgt Ion: 83 Resp: 1971
Ion Ratio Lower Upper
83 100
85 43.6 52.0 78.0#

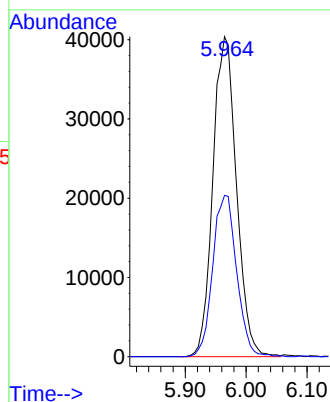
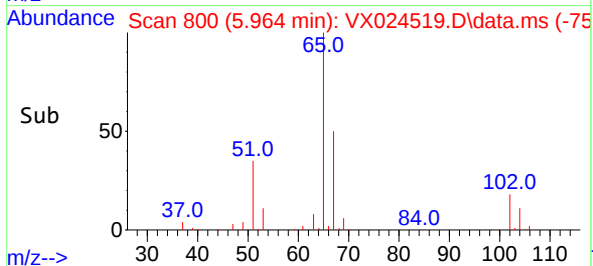




#33
1,2-Dichloroethane-d4
Concen: 50.81 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024519.D
Acq: 04 Oct 2021 14:48



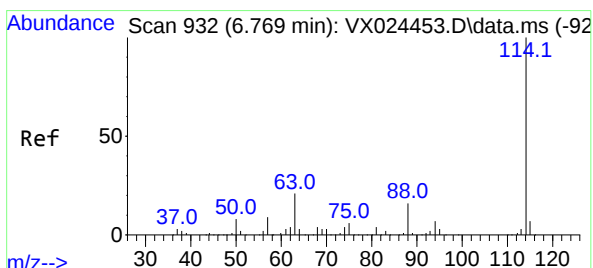
Tgt Ion: 65 Resp: 108512
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4



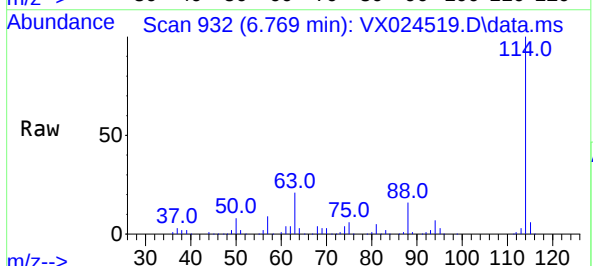
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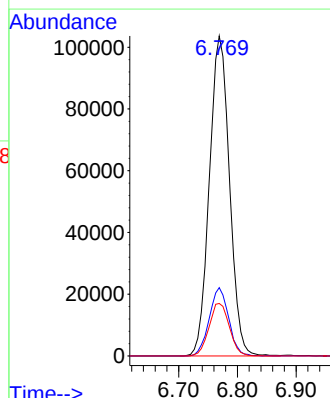
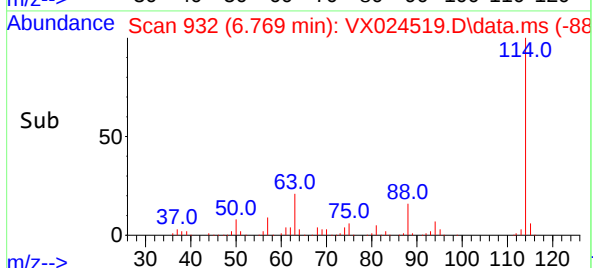
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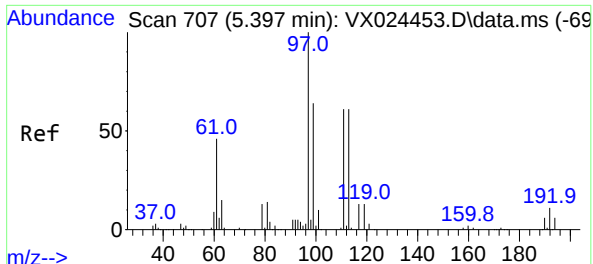


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024519.D
Acq: 04 Oct 2021 14:48

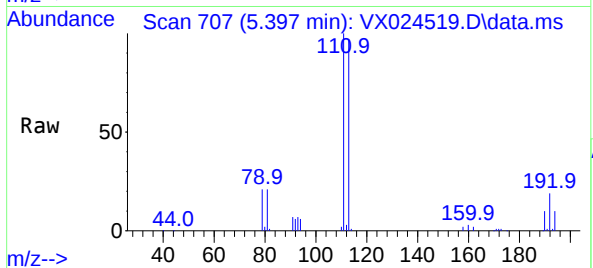


Tgt Ion: 114 Resp: 246285
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.4 0.0 32.8

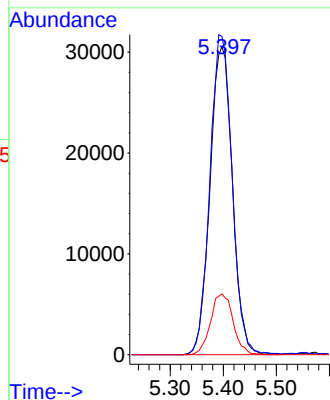
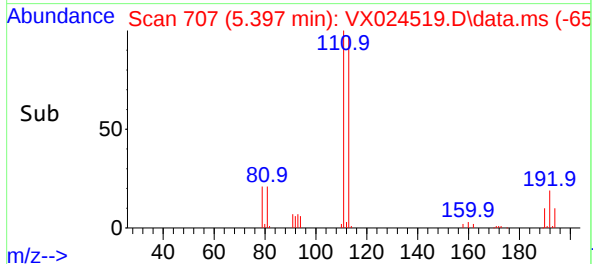




#35
Dibromofluoromethane
Concen: 54.76 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024519.D
Acq: 04 Oct 2021 14:48



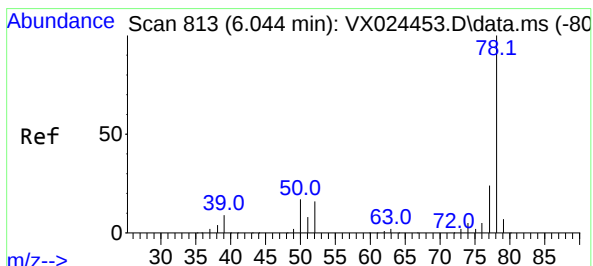
Tgt Ion: 113 Resp: 89598
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.8 16.7 25.1



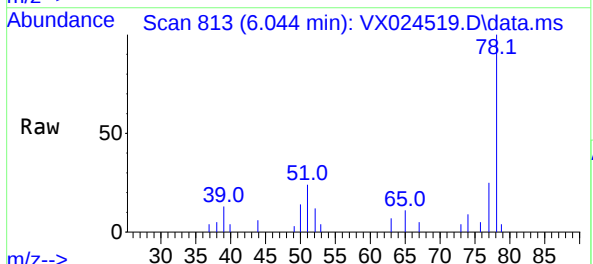
Instrument :
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ClientSampleId :
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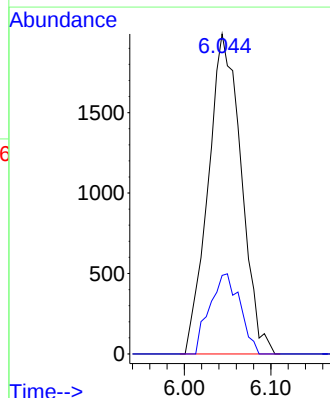
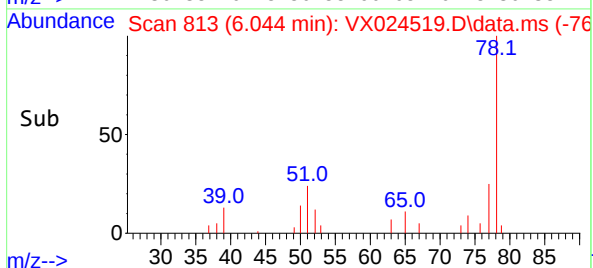
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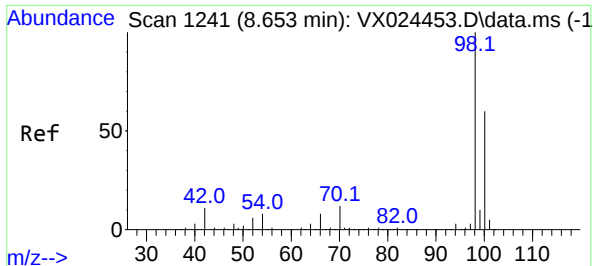


#40
Benzene
Concen: 0.78 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024519.D
Acq: 04 Oct 2021 14:48



Tgt Ion: 78 Resp: 5265
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3





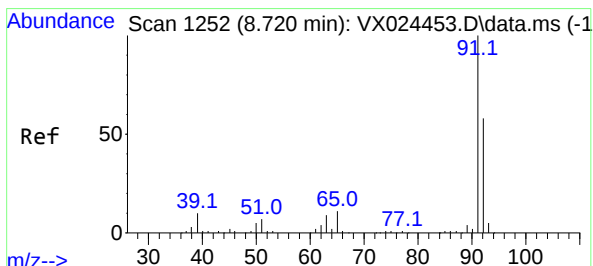
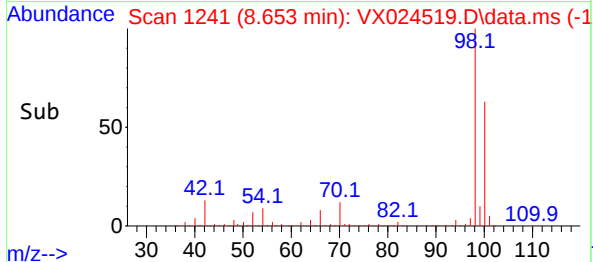
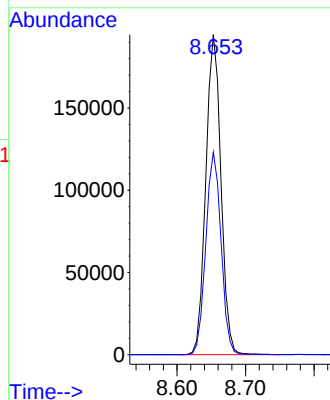
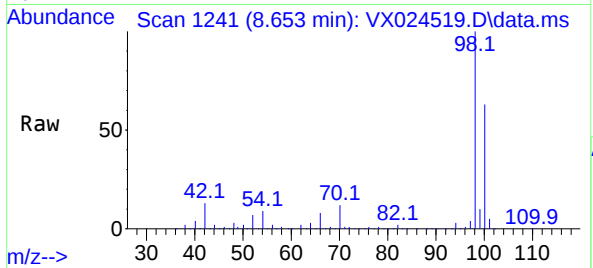
#50
Toluene-d8
Concen: 49.73 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024519.D
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Tgt Ion: 98 Resp: 299460
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

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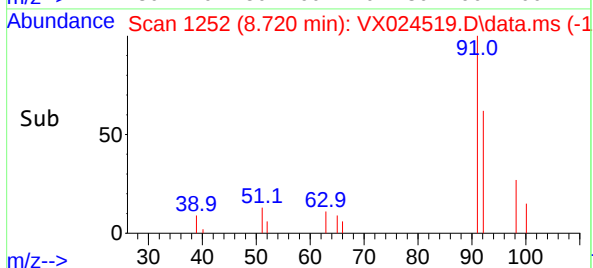
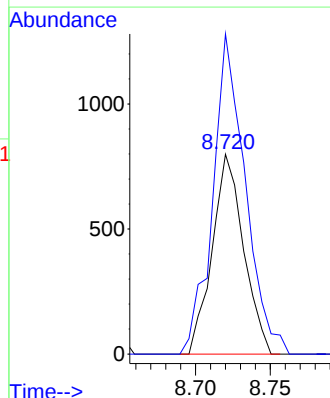
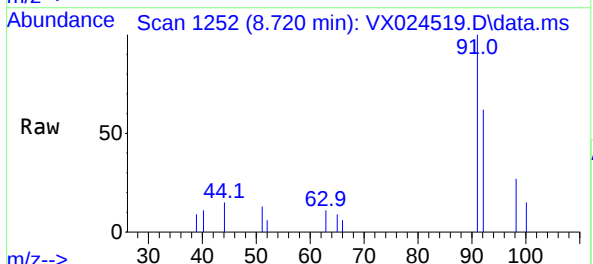
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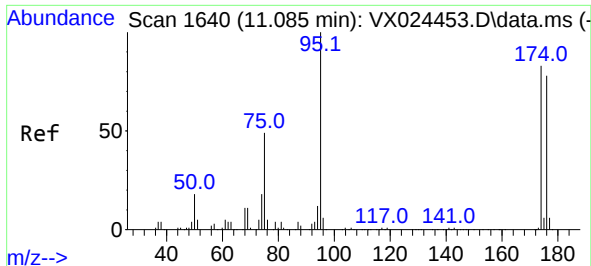
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#52
Toluene
Concen: 0.27 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024519.D
Acq: 04 Oct 2021 14:48

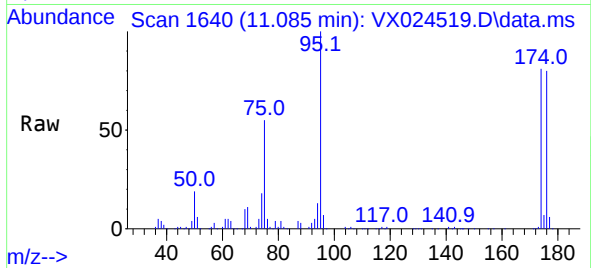
Tgt Ion: 92 Resp: 1163
Ion Ratio Lower Upper
92 100
91 166.6 137.1 205.7





#62
4-Bromofluorobenzene
Concen: 47.39 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024519.D
Acq: 04 Oct 2021 14:48

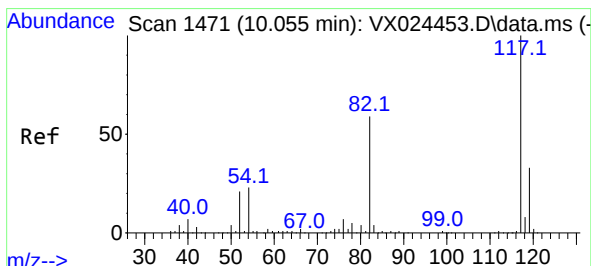
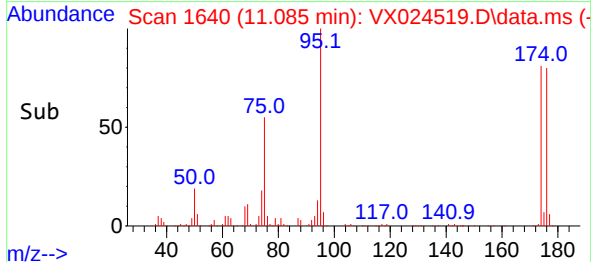
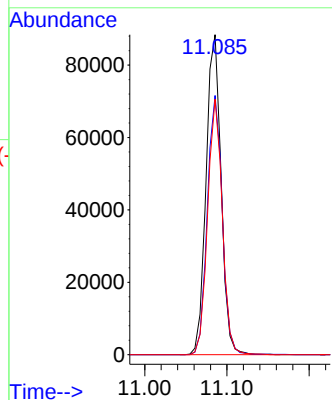
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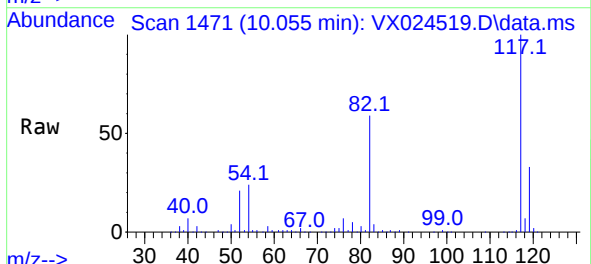
Tgt Ion: 95 Resp: 112199
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.0 0.0 155.8

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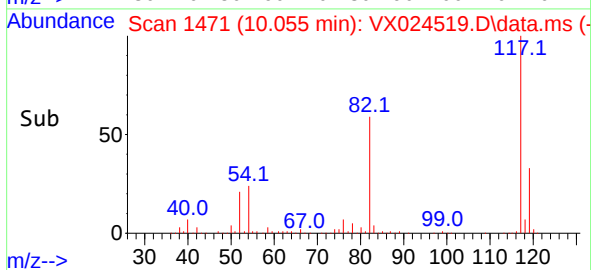
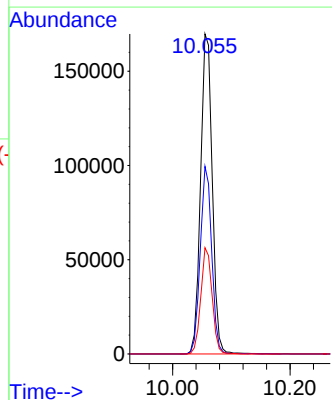
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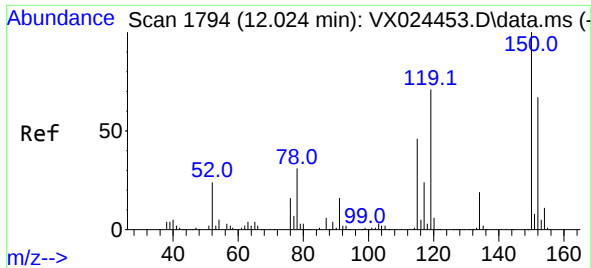


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024519.D
Acq: 04 Oct 2021 14:48

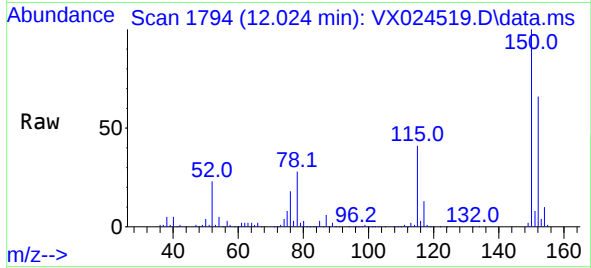


Tgt Ion: 117 Resp: 234455
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 33.2 26.6 39.8

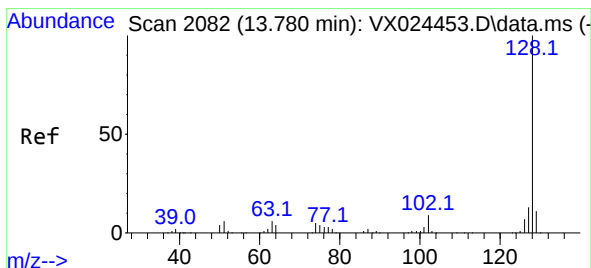
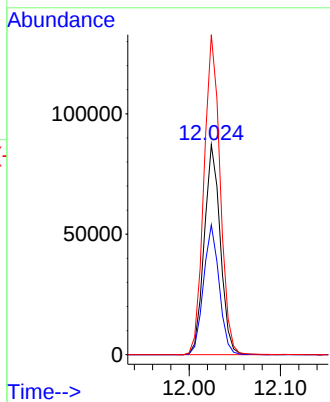
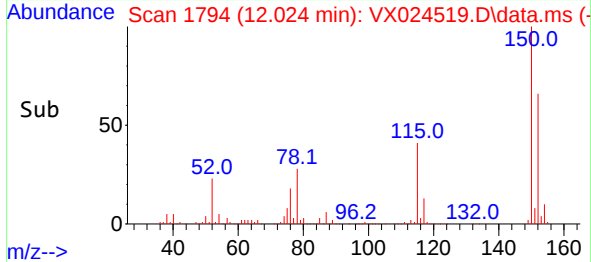




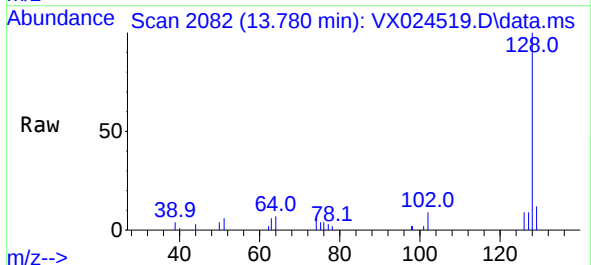
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024519.D
Acq: 04 Oct 2021 14:48



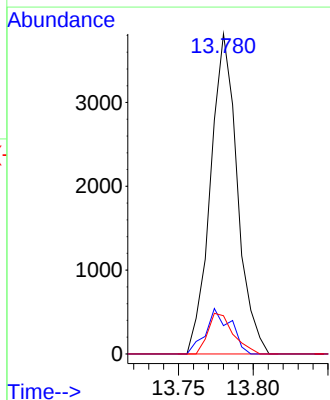
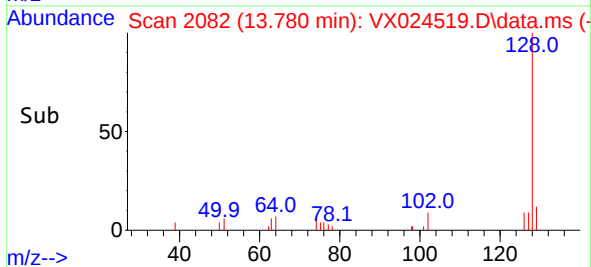
Tgt Ion:152 Resp: 105824
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 153.6 0.0 349.0



#95
Naphthalene
Concen: 0.65 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024519.D
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Tgt Ion:128 Resp: 4764
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.9 8.8 13.2



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