

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024349.D
 Acq On : 20 Sep 2021 14:19
 Operator : JC/MD
 Sample : M3817-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-02-(1.0)

Manual Integrations
 APPROVED

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 9/21/2021 7:00:35 PM

Quant Time: Sep 21 08:40:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	148121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	257053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106957	50.639	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.280%			
35) Dibromofluoromethane	5.397	113	85870	49.811	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.620%			
50) Toluene-d8	8.653	98	314717	50.113	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.220%			
62) 4-Bromofluorobenzene	11.085	95	99717	40.801	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 81.600%#			
Target Compounds					Qvalue	
16) Acetone	2.386	43	84907	94.277	ug/l	90
17) Carbon Disulfide	2.514	76	2499	0.730	ug/l	96
25) 2-Butanone	4.574	43	13644	10.286	ug/l	96
40) Benzene	6.044	78	18082	2.668	ug/l	94
52) Toluene	8.720	92	76436	17.205	ug/l	99
65) Chlorobenzene	10.086	112	7988	1.880	ug/l	98
67) Ethyl Benzene	10.195	91	2129	0.287	ug/l #	86
86) p-Isopropyltoluene	12.012	119	11489	1.915	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	846	0.268	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	1812m	0.562	ug/l	
91) 1,2-Dichlorobenzene	12.341	146	1791	0.578	ug/l	89
95) Naphthalene	13.780	128	43030	7.517	ug/l	99

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

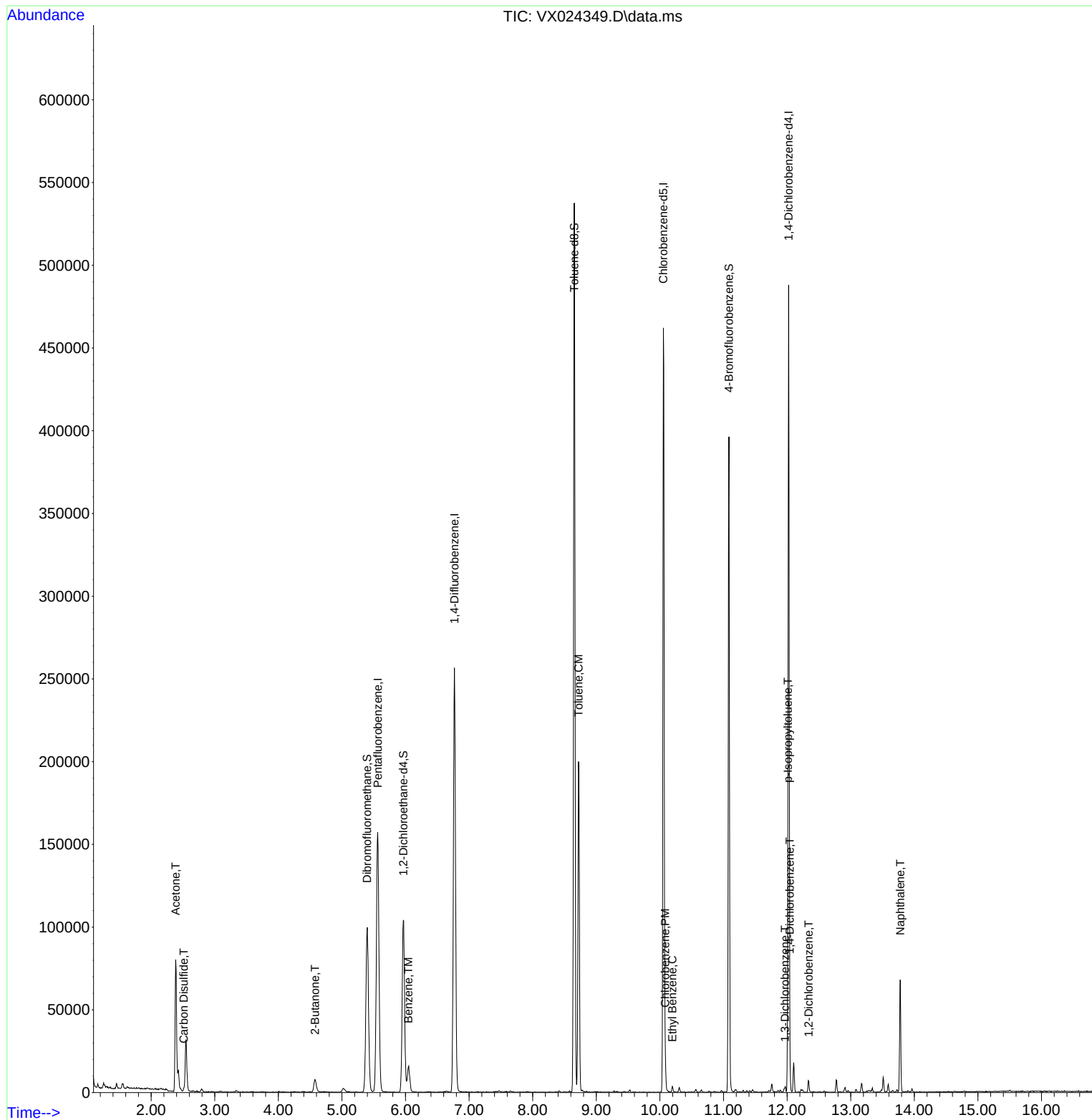
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Data File : VX024349.D
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Operator : JC/MD
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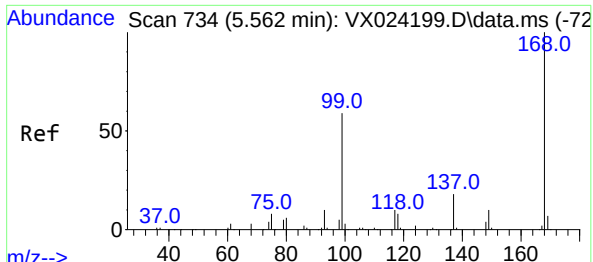
Instrument :
MSVOA_X
ClientSampleId :
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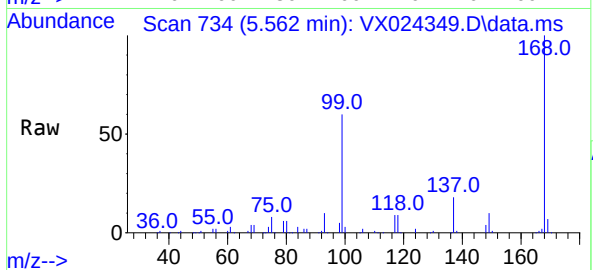
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Quant Time: Sep 21 08:40:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

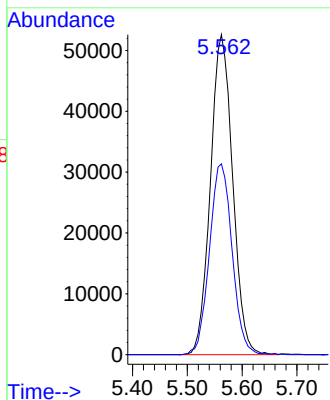
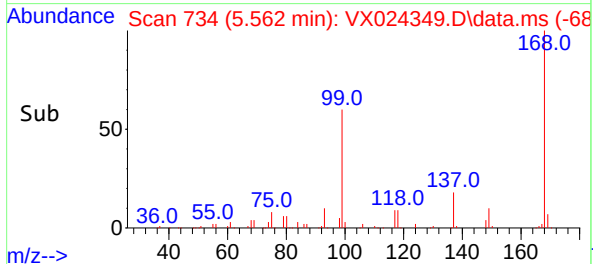




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19



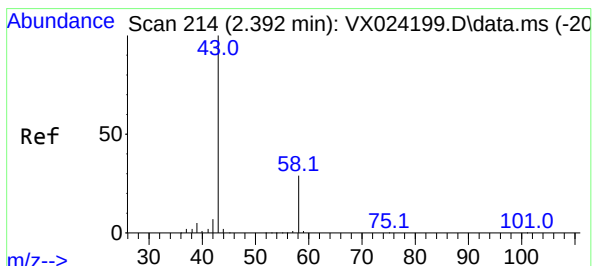
Tgt Ion: 168 Resp: 148121
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



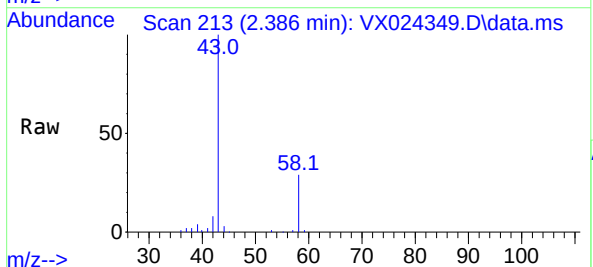
Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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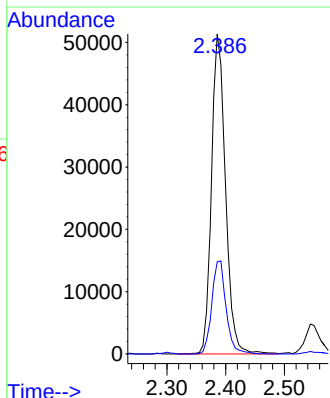
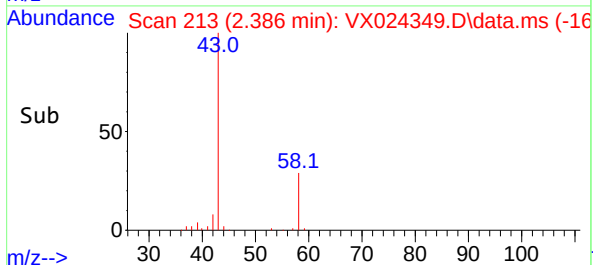
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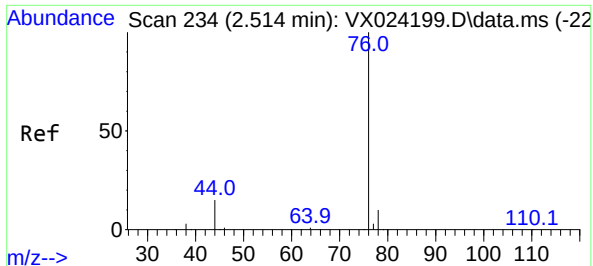


#16
Acetone
Concen: 94.277 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19



Tgt Ion: 43 Resp: 84907
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8





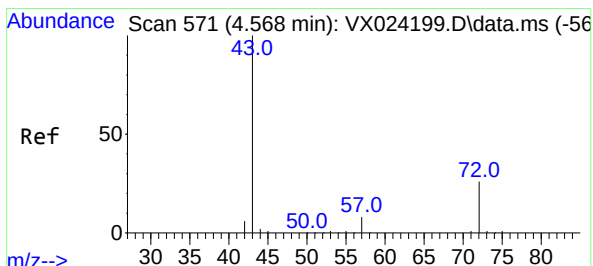
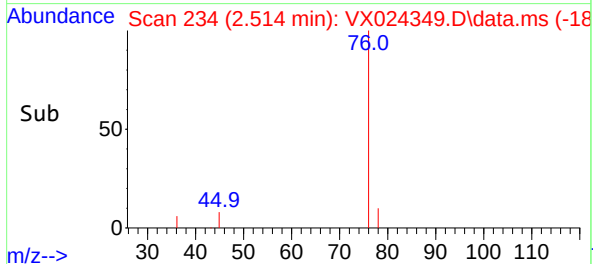
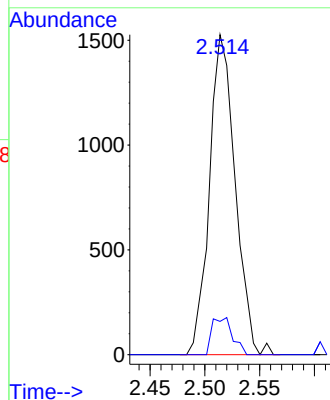
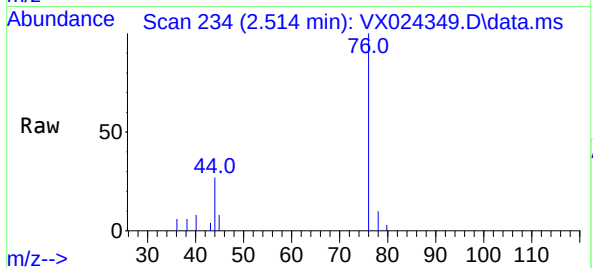
#17
Carbon Disulfide
Concen: 0.730 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

Tgt Ion: 76 Resp: 2499
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

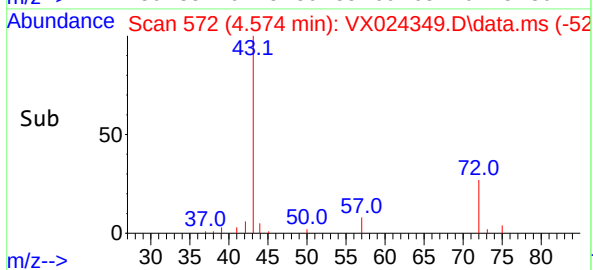
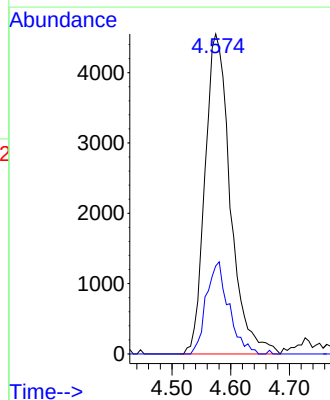
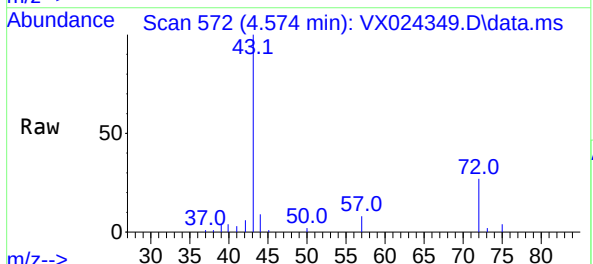
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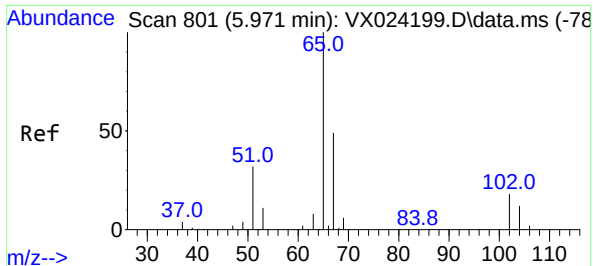
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#25
2-Butanone
Concen: 10.286 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

Tgt Ion: 43 Resp: 13644
Ion Ratio Lower Upper
43 100
72 27.5 23.7 35.5





#33

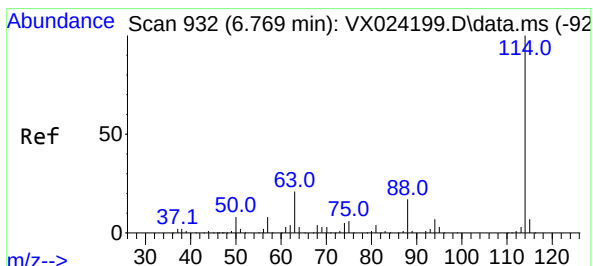
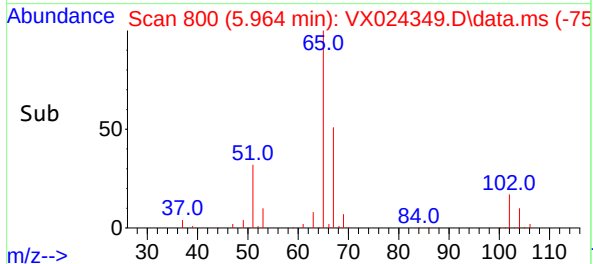
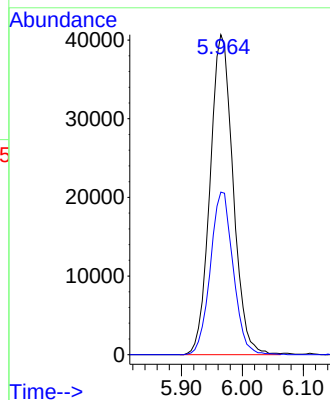
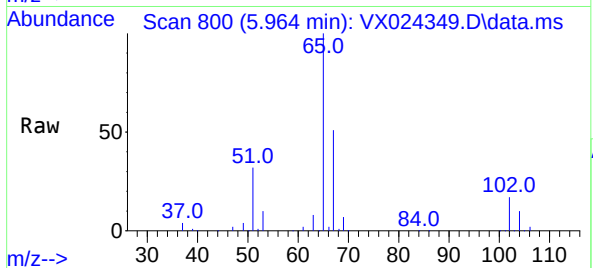
1,2-Dichloroethane-d4
Concen: 50.639 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

Tgt Ion: 65 Resp: 106957
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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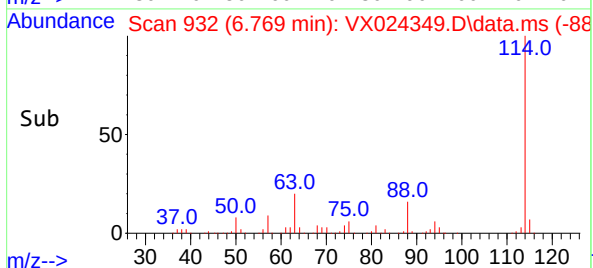
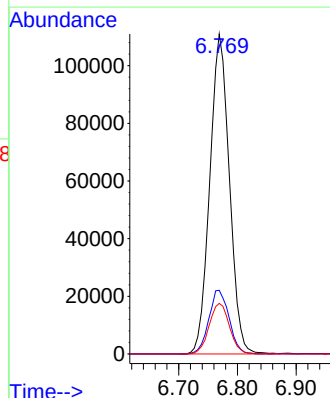
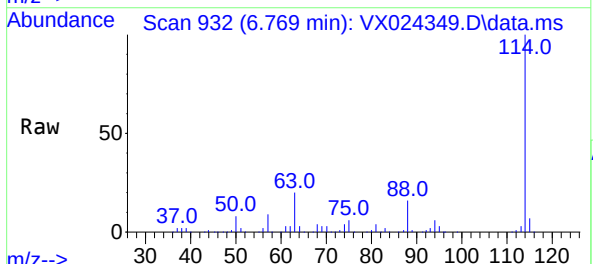
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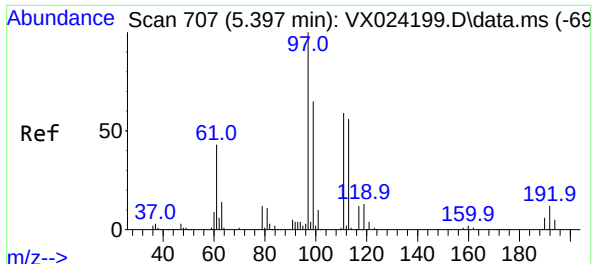


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

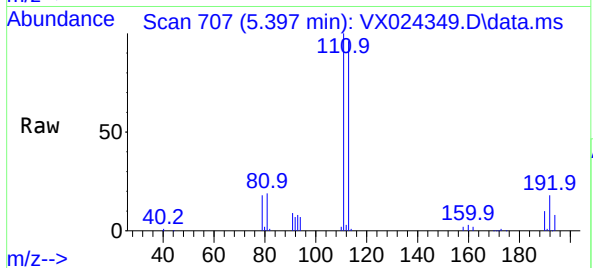
Tgt Ion: 114 Resp: 257053
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.811 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

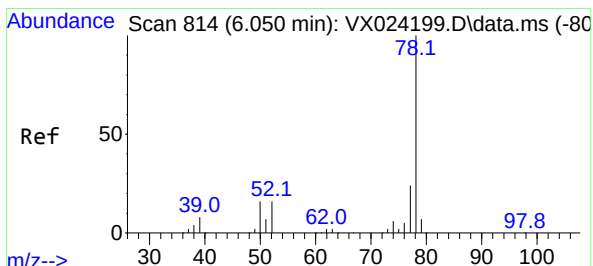
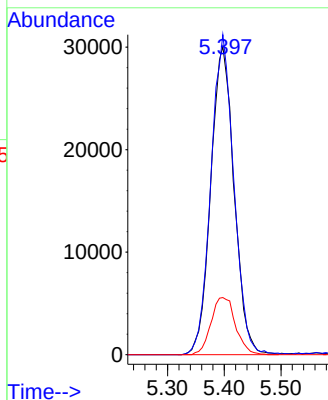
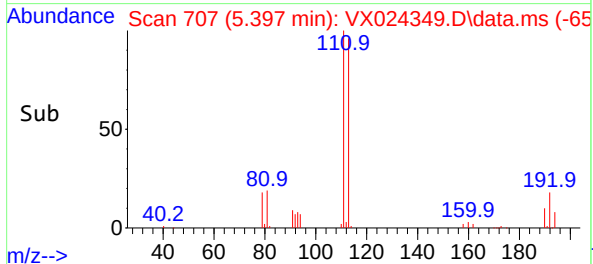
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)



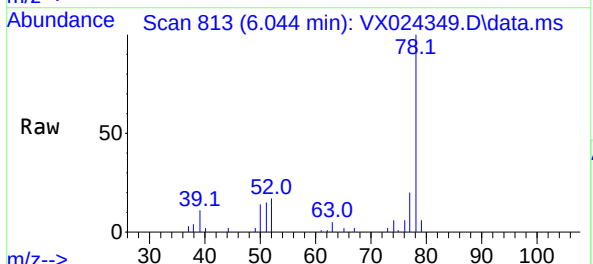
Tgt Ion:113 Resp: 85870
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.5 16.7 25.1

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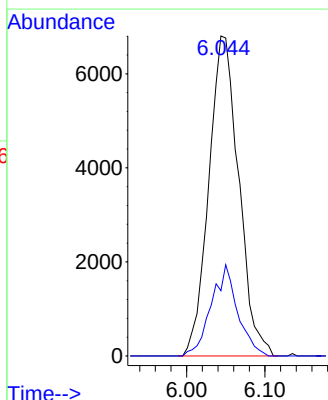
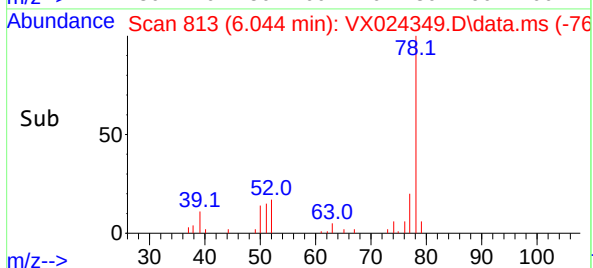
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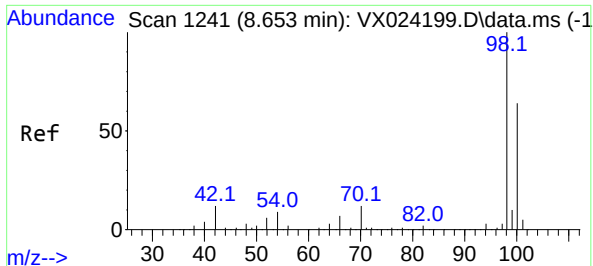


#40
Benzene
Concen: 2.668 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19



Tgt Ion: 78 Resp: 18082
Ion Ratio Lower Upper
78 100
77 20.4 18.9 28.3





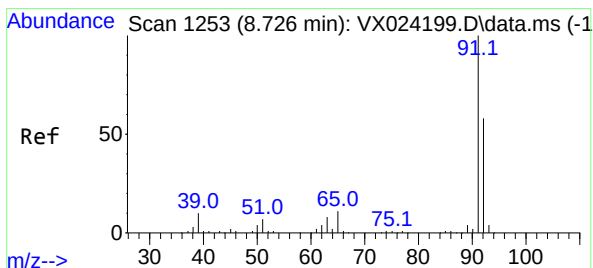
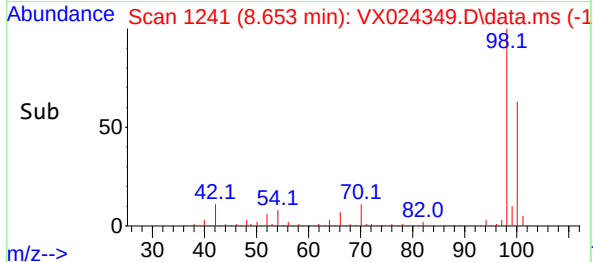
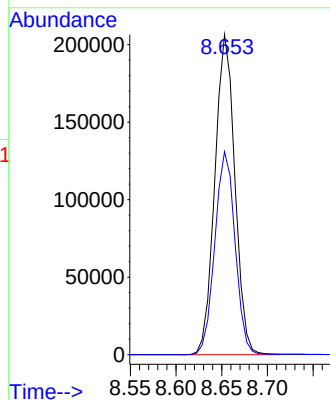
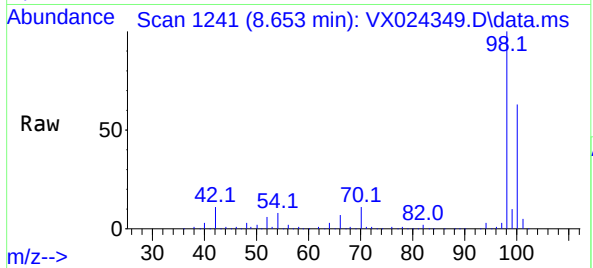
#50
Toluene-d8
Concen: 50.113 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

Tgt Ion: 98 Resp: 314717
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

Instrument :
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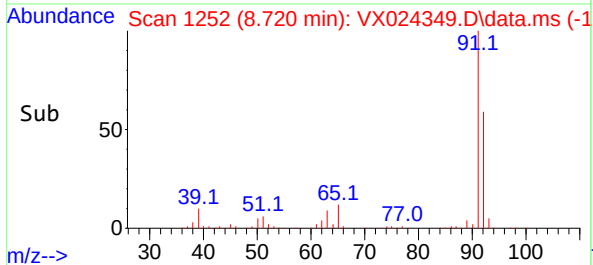
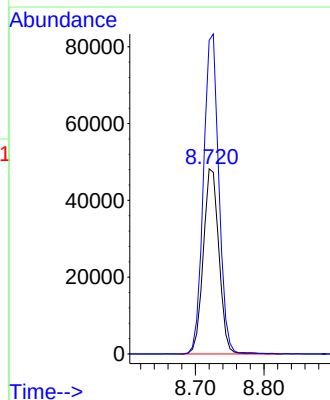
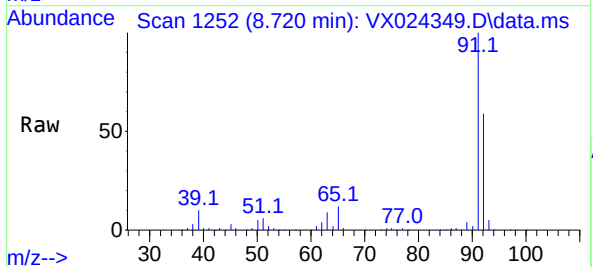
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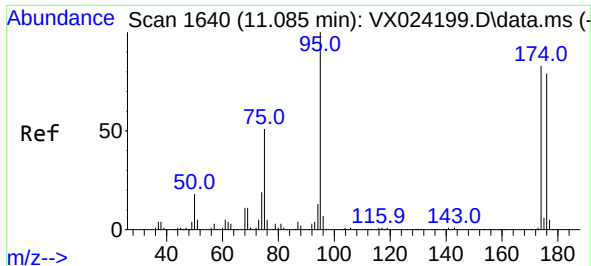
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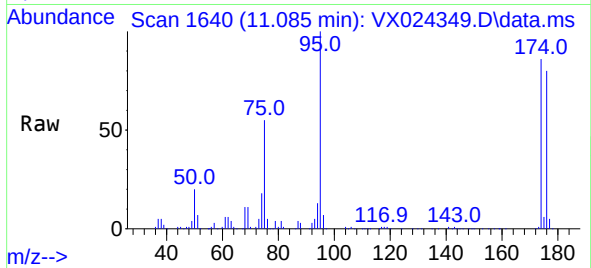
#52
Toluene
Concen: 17.205 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

Tgt Ion: 92 Resp: 76436
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7

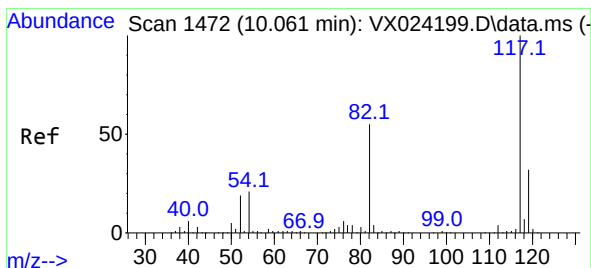
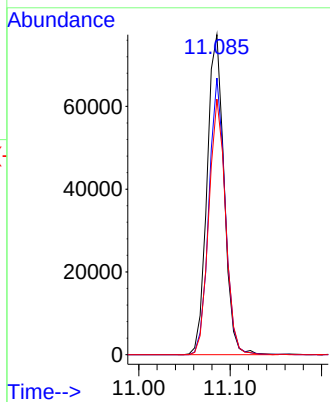
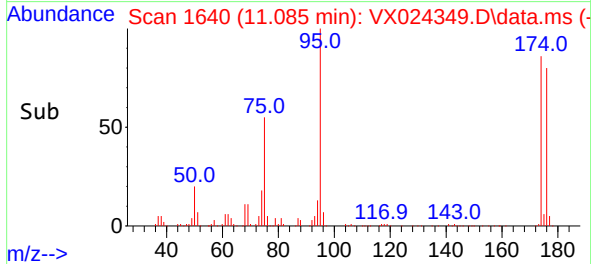




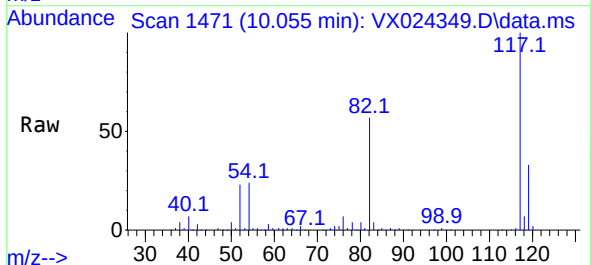
#62
4-Bromofluorobenzene
Concen: 40.801 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19



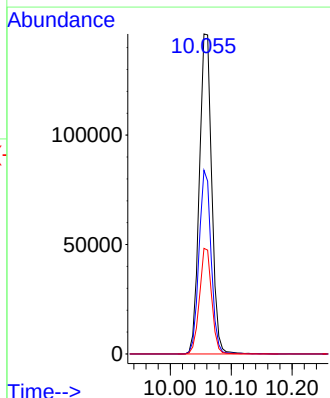
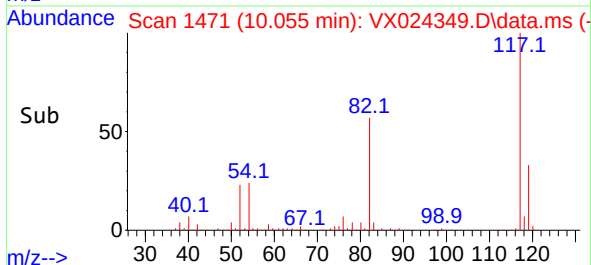
Tgt Ion: 95 Resp: 99717
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 78.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19



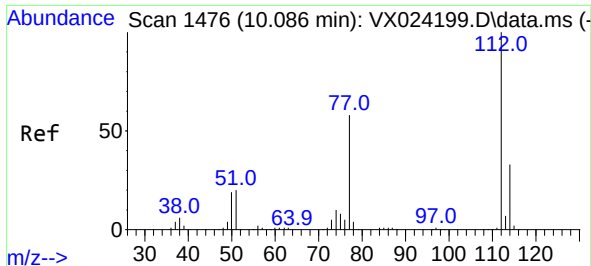
Tgt Ion: 117 Resp: 206474
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 33.0 26.6 39.8



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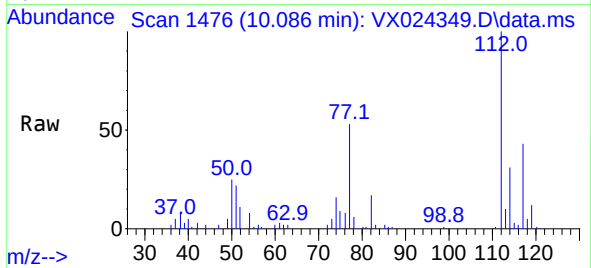
Manual Integrations
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#65
Chlorobenzene
Concen: 1.880 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

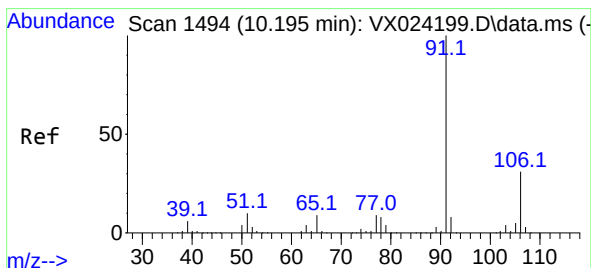
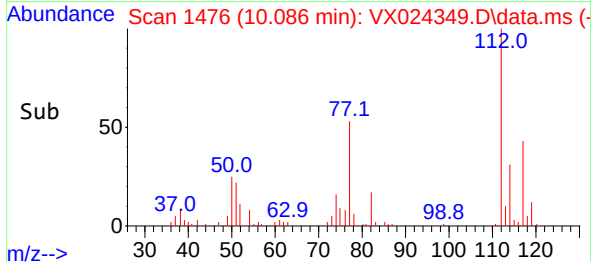
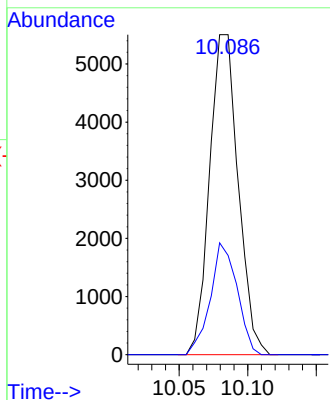
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)



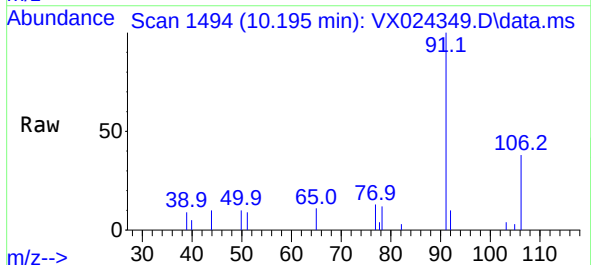
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Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
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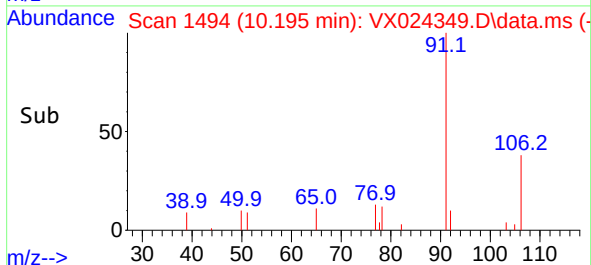
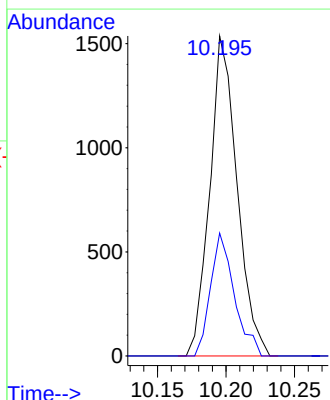
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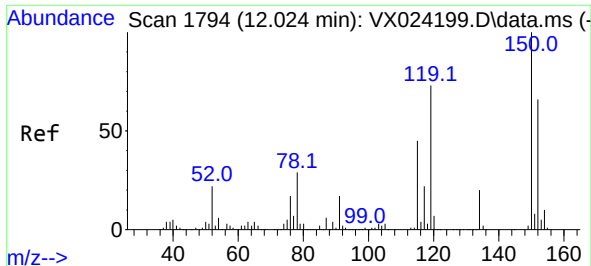


#67
Ethyl Benzene
Concen: 0.287 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

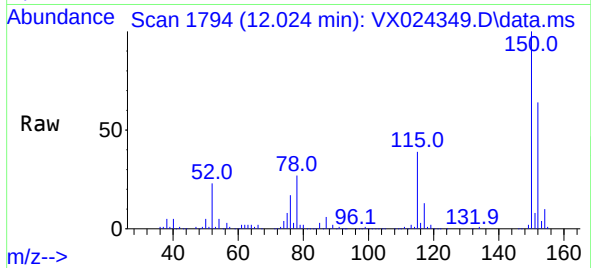


Tgt Ion: 91 Resp: 2129
Ion Ratio Lower Upper
91 100
106 38.4 24.6 37.0#

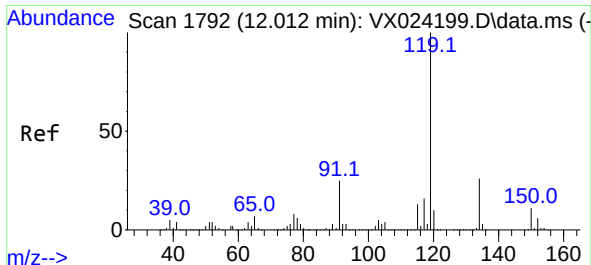
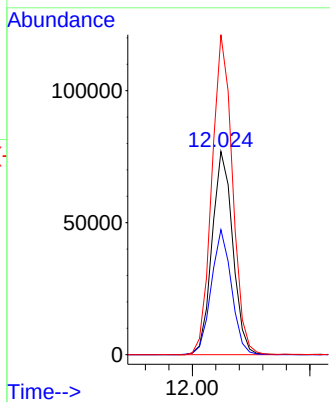
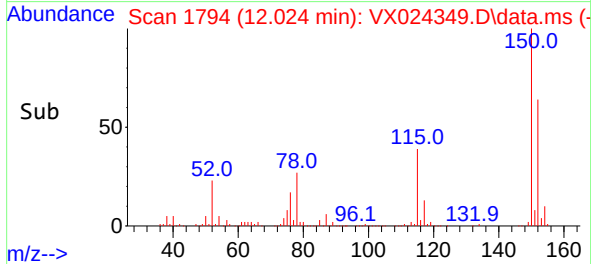




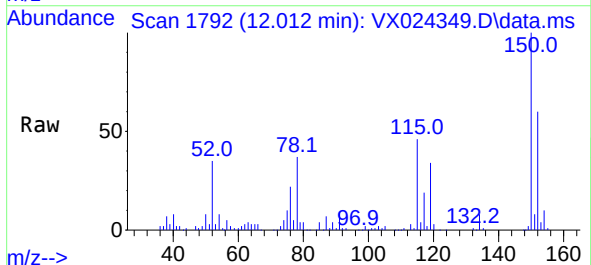
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19



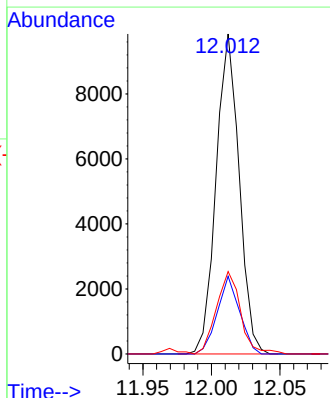
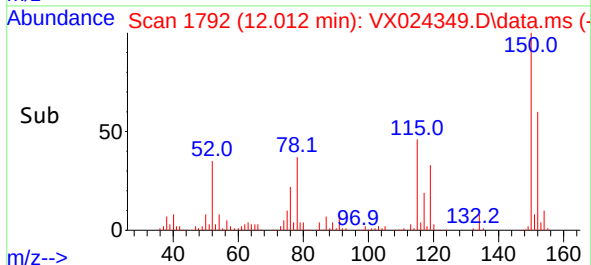
Tgt Ion:152 Resp: 94159
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 156.9 0.0 349.0



#86
p-Isopropyltoluene
Concen: 1.915 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19



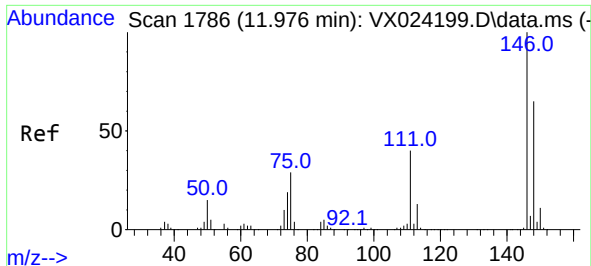
Tgt Ion:119 Resp: 11489
Ion Ratio Lower Upper
119 100
134 23.5 12.9 38.7
91 27.0 11.7 35.0



Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

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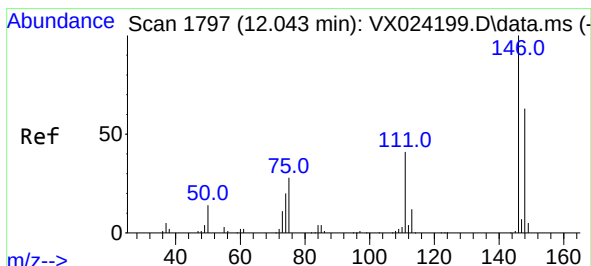
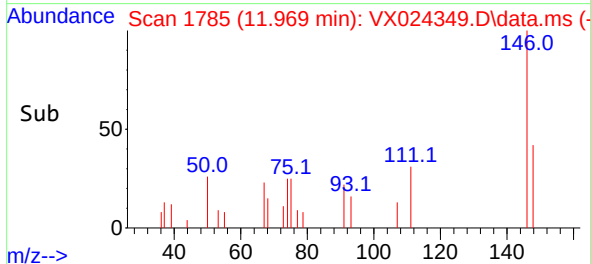
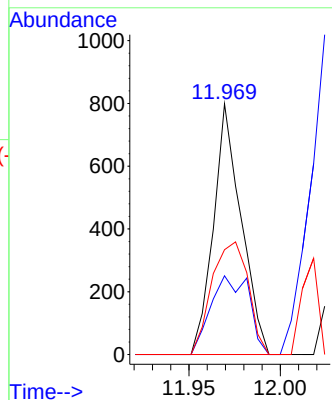
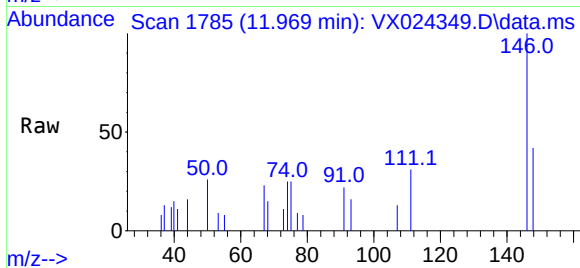
#87
1,3-Dichlorobenzene
Concen: 0.268 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

Tgt Ion:146 Resp: 846
Ion Ratio Lower Upper
146 100
111 43.1 20.2 60.5
148 59.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
SW-RR-02-(1.0)

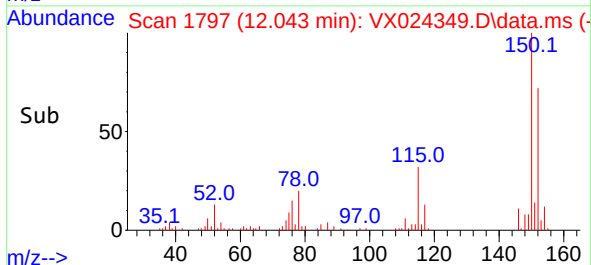
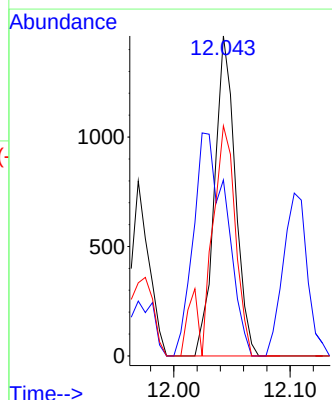
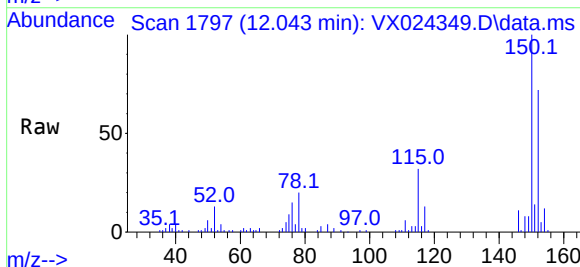
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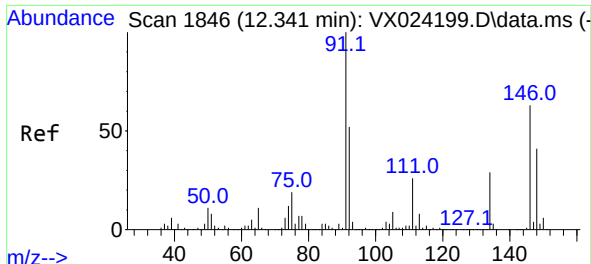
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#88
1,4-Dichlorobenzene
Concen: 0.562 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

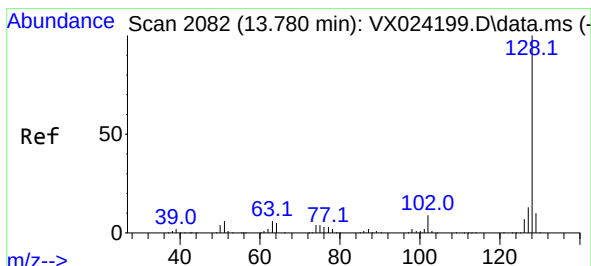
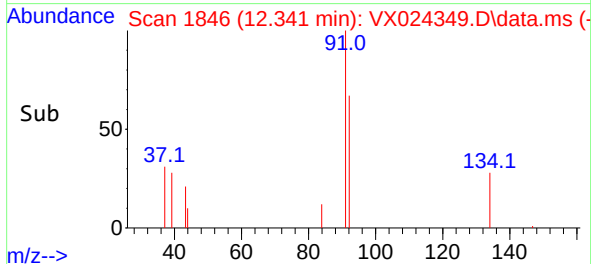
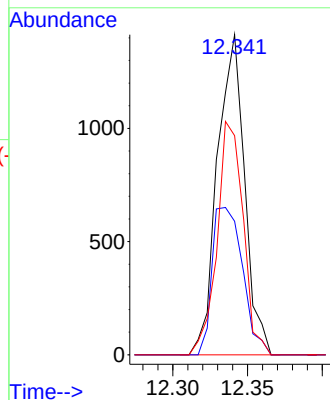
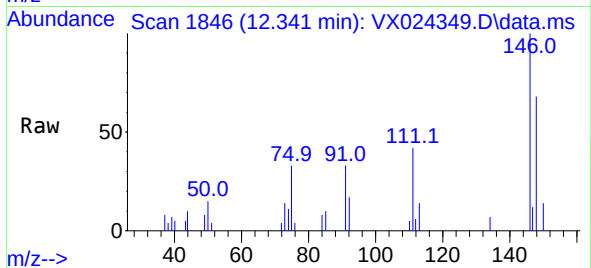
Tgt Ion:146 Resp: 1812
Ion Ratio Lower Upper
146 100
111 20.1 19.6 58.8
148 27.5 31.6 95.0#





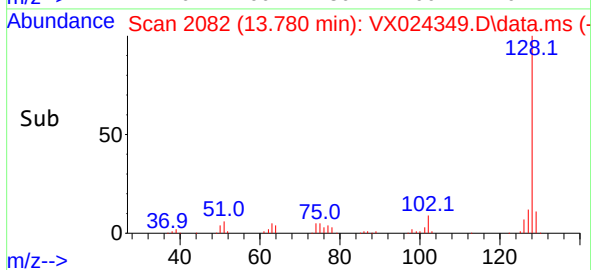
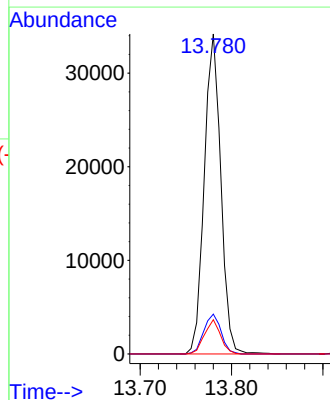
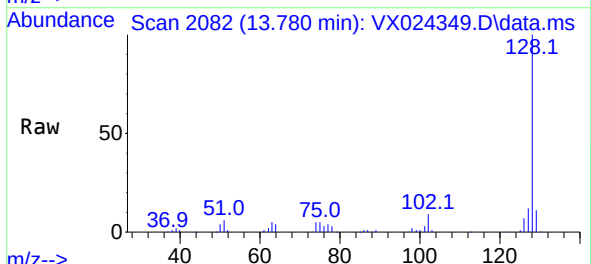
#91
1,2-Dichlorobenzene
Concen: 0.578 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

Tgt Ion:	146	Resp:	1791
Ion	Ratio	Lower	Upper
146	100		
111	51.5	20.8	62.2
148	69.6	31.9	95.5



#95
Naphthalene
Concen: 7.517 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024349.D
Acq: 20 Sep 2021 14:19

Tgt Ion:	128	Resp:	43030
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.5	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

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