

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024330.D
 Acq On : 18 Sep 2021 00:35
 Operator : JC/MD
 Sample : M3782-19 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20210915

Quant Time: Sep 20 02:43:24 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)

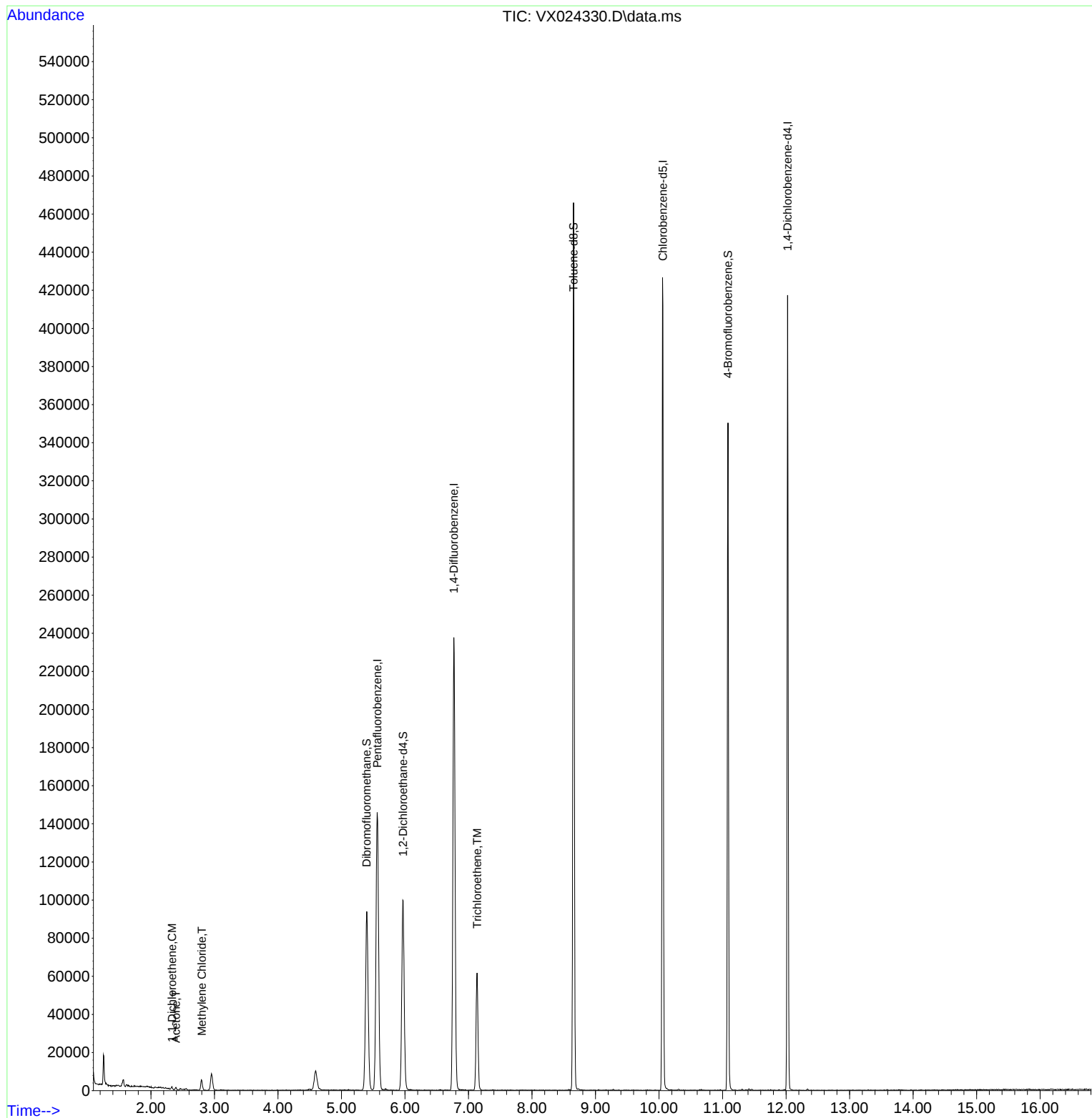
Internal Standards						
1) Pentafluorobenzene	5.562	168	136260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	193803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	100818	51.887	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.780%			
35) Dibromofluoromethane	5.397	113	79445	50.257	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.520%			
50) Toluene-d8	8.653	98	259824	45.118	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.240%#			
62) 4-Bromofluorobenzene	11.085	95	85536	38.167	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 76.340%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.331	96	378	0.301	ug/l #	45
16) Acetone	2.392	43	1271	1.534	ug/l #	82
20) Methylene Chloride	2.800	84	2312	1.453	ug/l	97
44) Trichloroethene	7.135	130	23754	13.602	ug/l	98

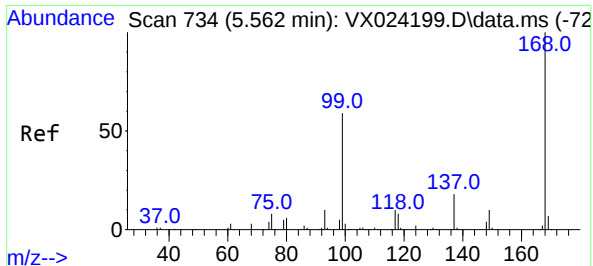
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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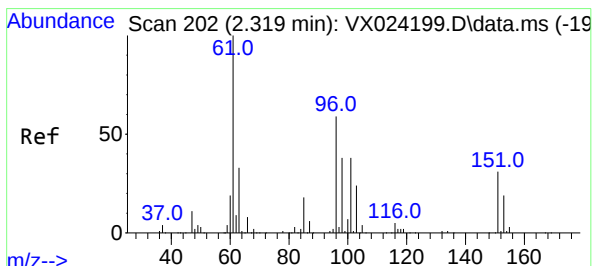
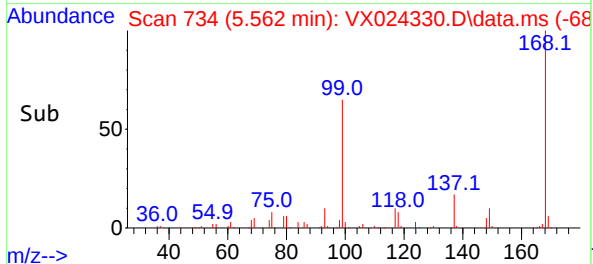
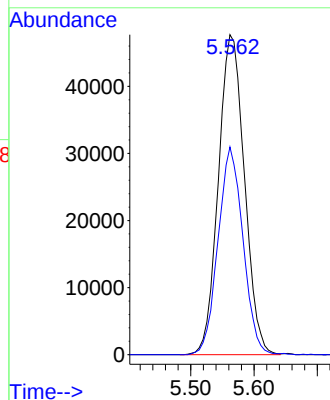
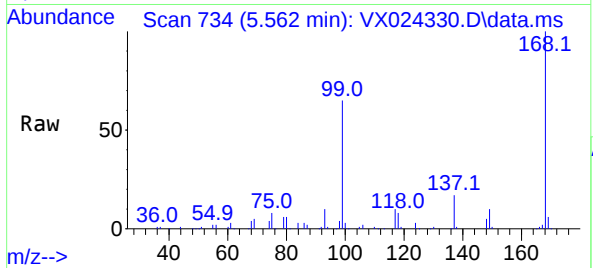




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

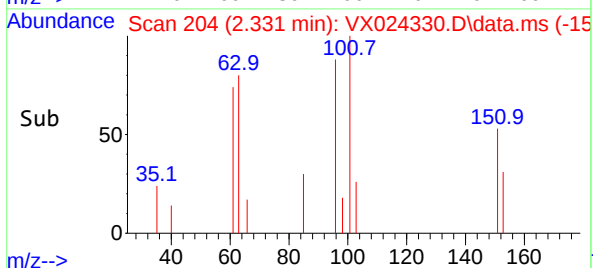
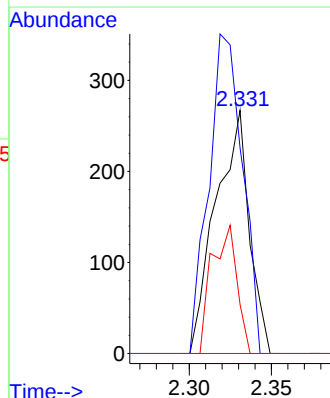
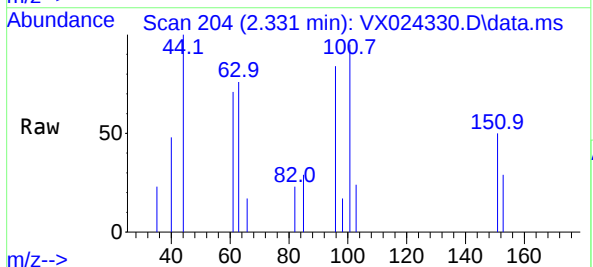
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20210915

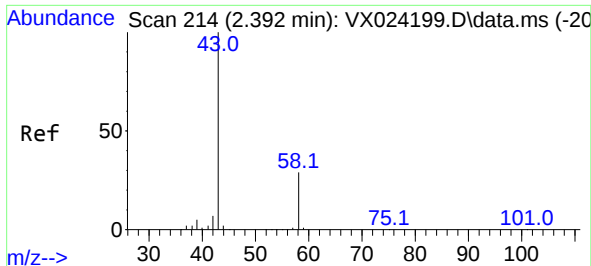
Tgt Ion:168 Resp: 136260
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.301 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.012 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

Tgt Ion: 96 Resp: 378
Ion Ratio Lower Upper
96 100
61 84.6 124.6 187.0#
98 20.2 50.6 76.0#

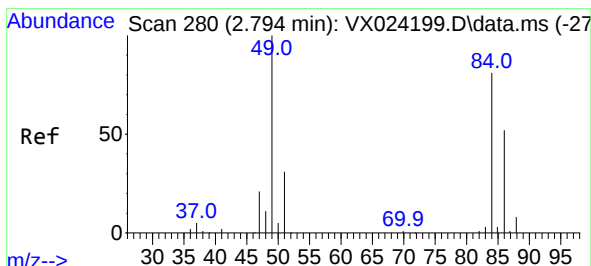
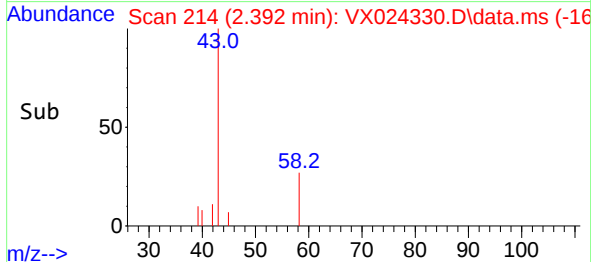
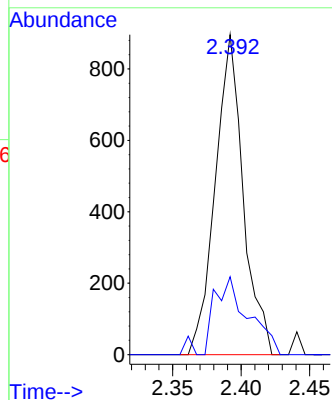
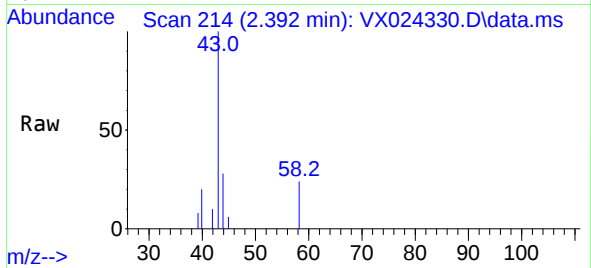




#16
Acetone
Concen: 1.534 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

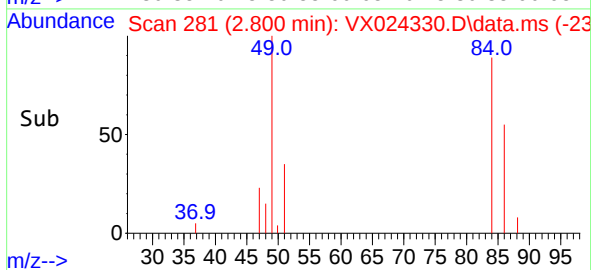
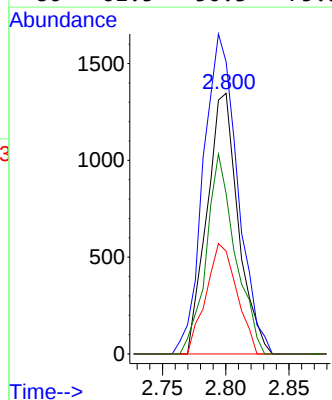
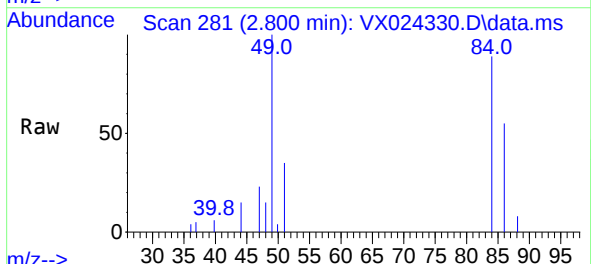
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20210915

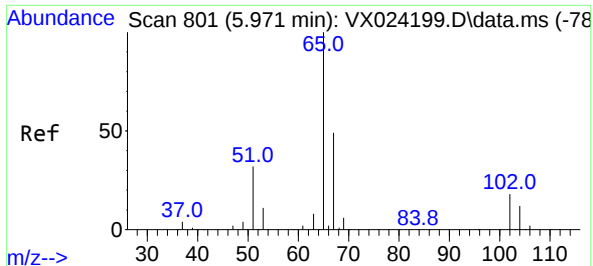
Tgt Ion: 43 Resp: 1271
Ion Ratio Lower Upper
43 100
58 24.3 27.8 41.8#



#20
Methylene Chloride
Concen: 1.453 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

Tgt Ion: 84 Resp: 2312
Ion Ratio Lower Upper
84 100
49 112.1 88.6 132.8
51 39.4 27.0 40.6
86 61.5 50.3 75.5

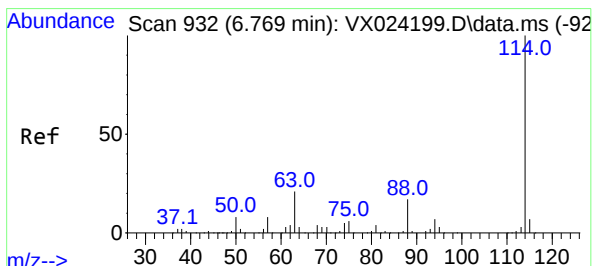
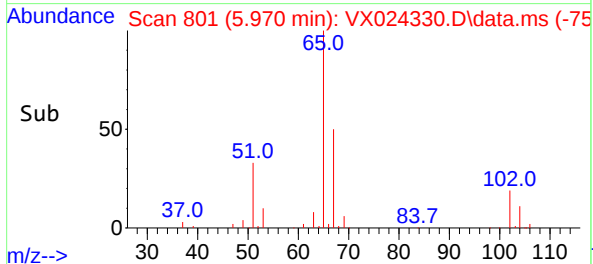
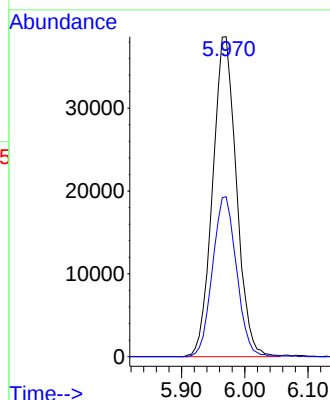
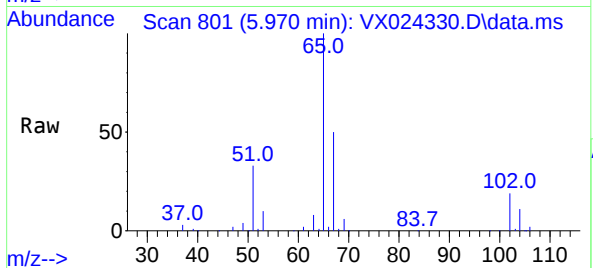




#33
1,2-Dichloroethane-d4
Concen: 51.887 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

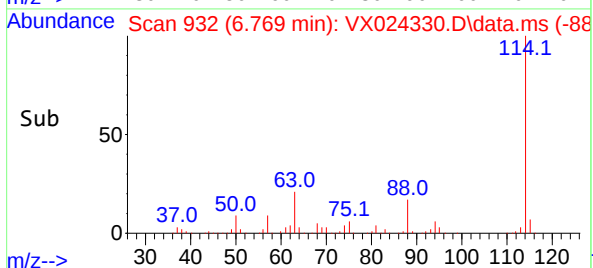
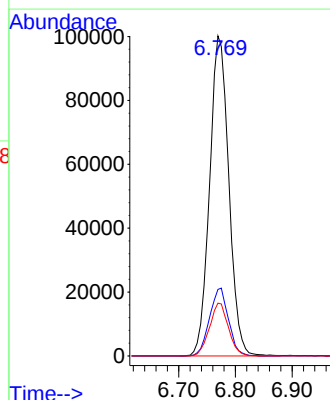
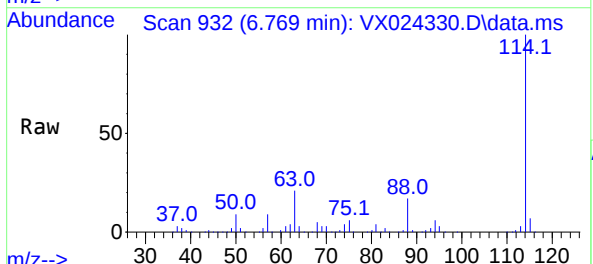
Instrument :
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ClientSampleId :
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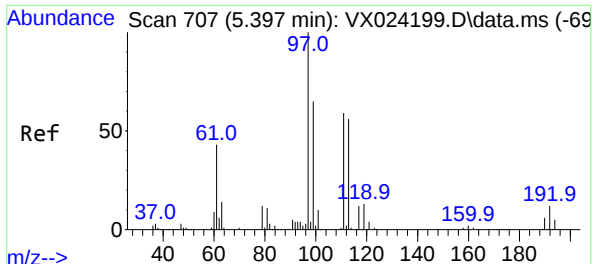
Tgt Ion: 65 Resp: 100818
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

Tgt Ion: 114 Resp: 235712
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.5 0.0 32.8

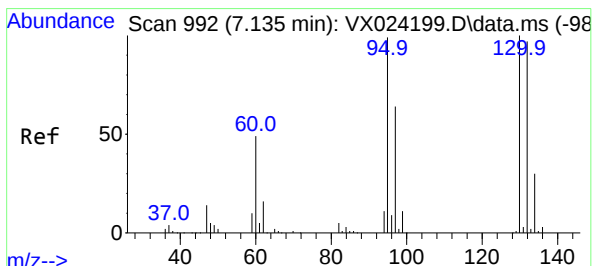
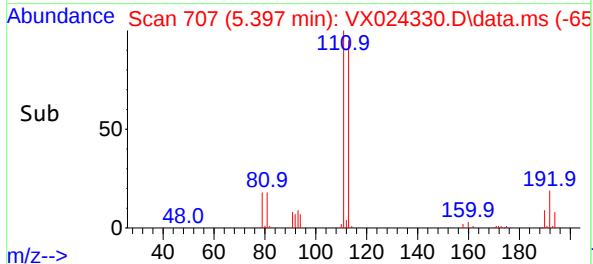
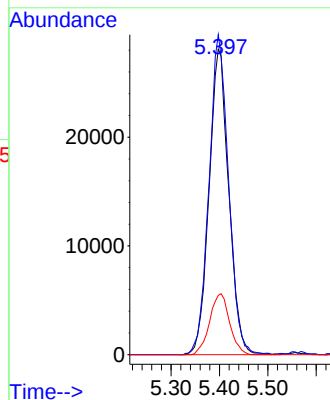
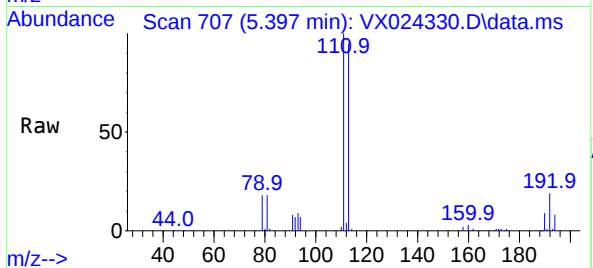




#35
Dibromofluoromethane
Concen: 50.257 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

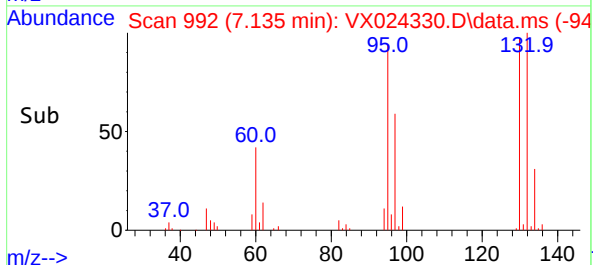
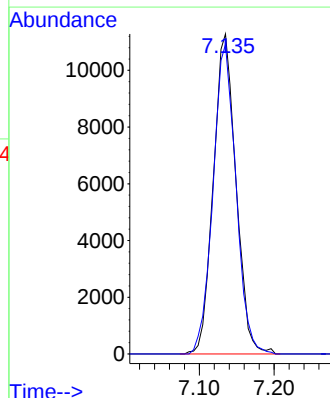
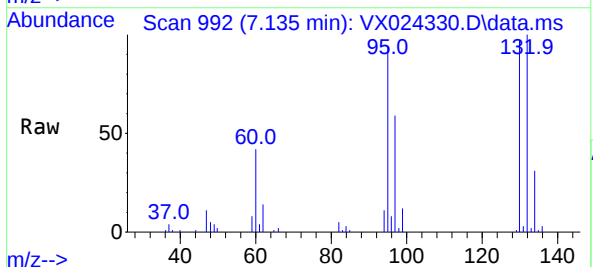
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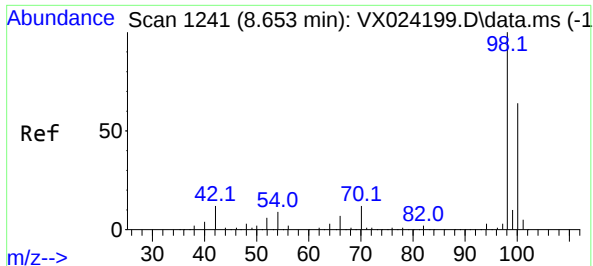
Tgt Ion:113 Resp: 79445
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 20.2 16.7 25.1



#44
Trichloroethene
Concen: 13.602 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

Tgt Ion:130 Resp: 23754
Ion Ratio Lower Upper
130 100
95 96.8 0.0 198.0

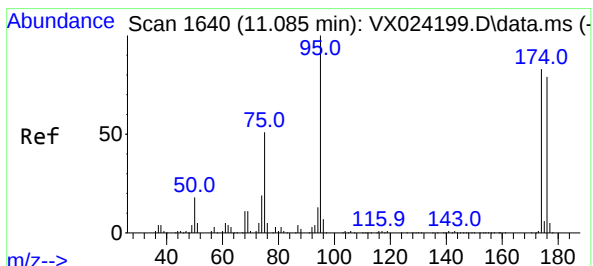
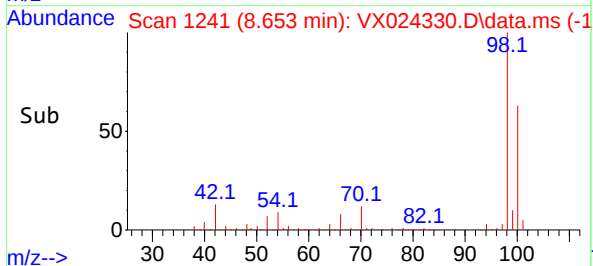
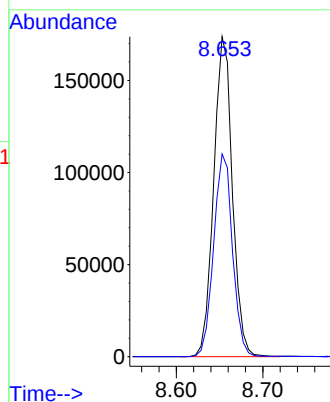
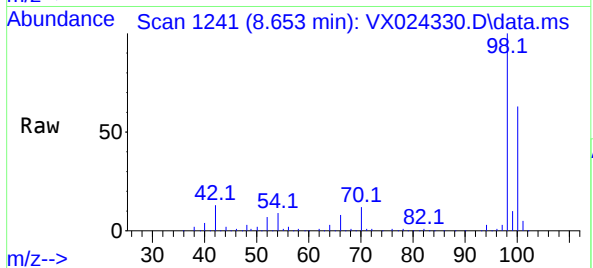




#50
Toluene-d8
Concen: 45.118 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

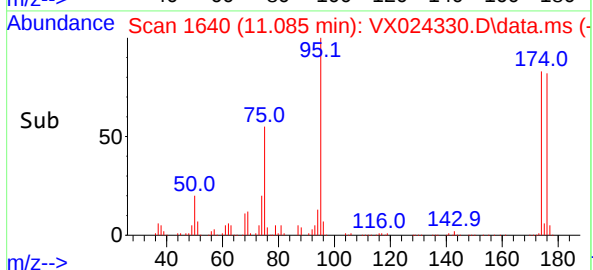
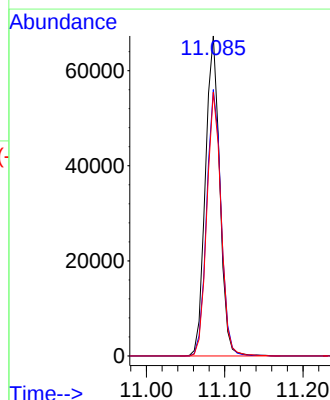
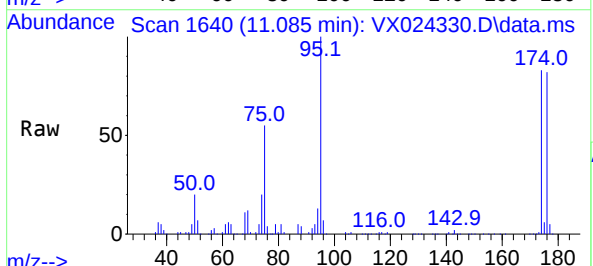
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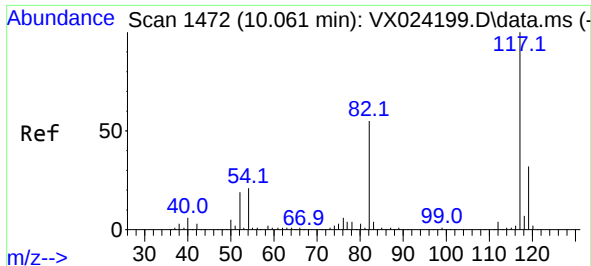
Tgt Ion: 98 Resp: 259824
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 38.167 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

Tgt Ion: 95 Resp: 85536
Ion Ratio Lower Upper
95 100
174 83.5 0.0 154.6
176 81.1 0.0 155.8

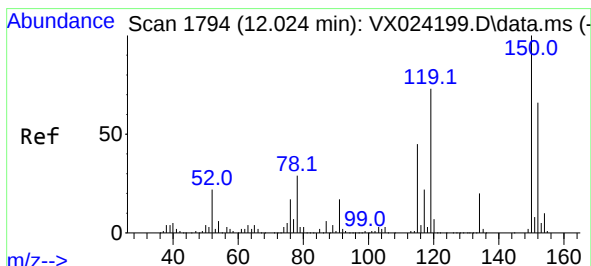
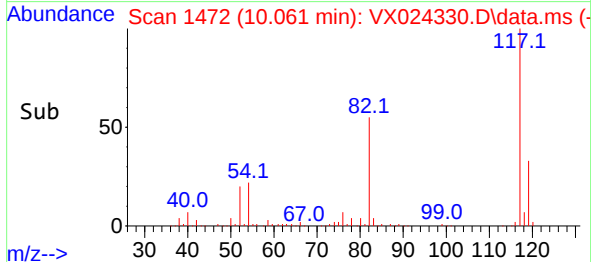
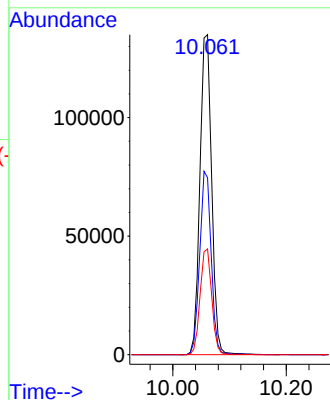
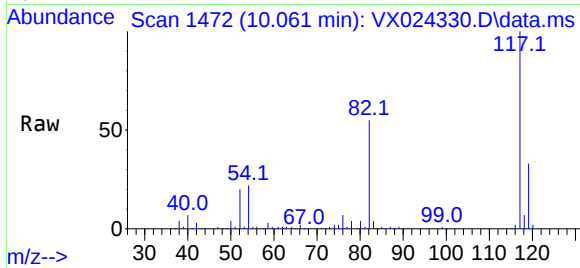




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024330.D
Acq: 18 Sep 2021 00:35

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 193803
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 33.0 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: VX024330.D
Acq: 18 Sep 2021 00:35

Tgt Ion:152 Resp: 80346
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 157.8 0.0 349.0

