

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024331.D
 Acq On : 18 Sep 2021 00:59
 Operator : JC/MD
 Sample : M3782-20 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20210915

Quant Time: Sep 20 02:43:40 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)

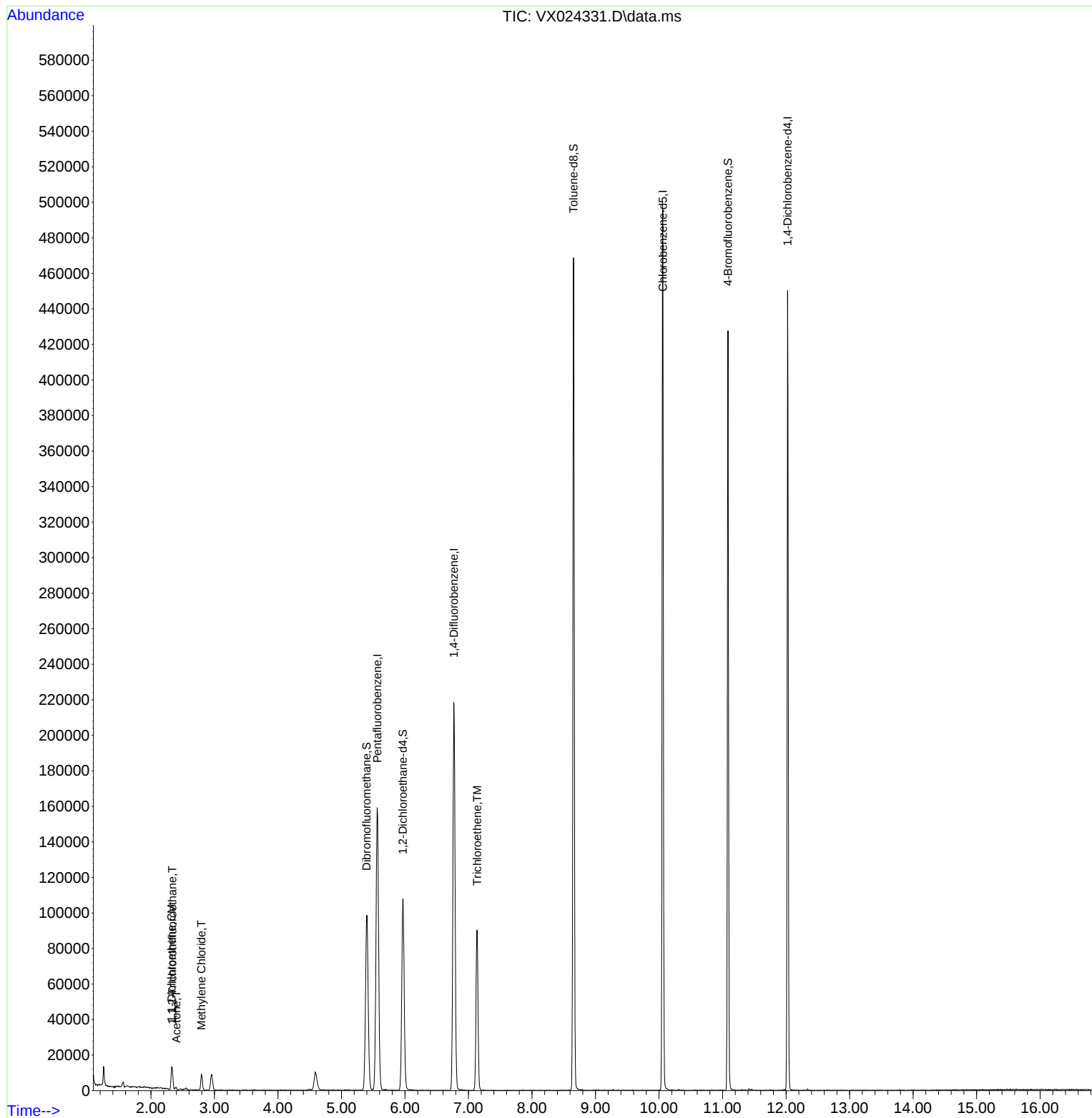
Internal Standards						
1) Pentafluorobenzene	5.562	168	147775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	218447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110118	52.257	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.520%		
35) Dibromofluoromethane	5.397	113	85380	58.411	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 116.820%		
50) Toluene-d8	8.653	98	263314	49.449	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.900%		
62) 4-Bromofluorobenzene	11.085	95	105175	50.753	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.500%		
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	3357	2.307	ug/l	94
12) 1,1-Dichloroethene	2.325	96	2118	1.554	ug/l #	79
16) Acetone	2.398	43	1586	1.765	ug/l #	84
20) Methylene Chloride	2.794	84	3885	2.252	ug/l #	91
44) Trichloroethene	7.135	130	34021	21.068	ug/l	92

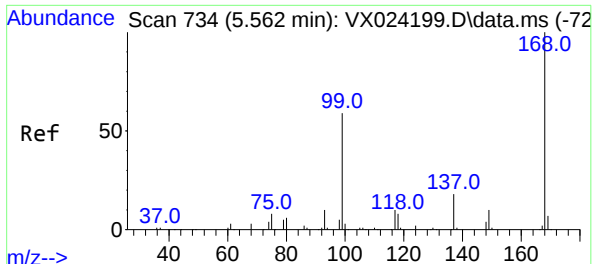
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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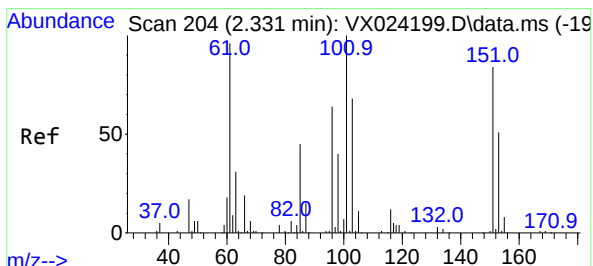
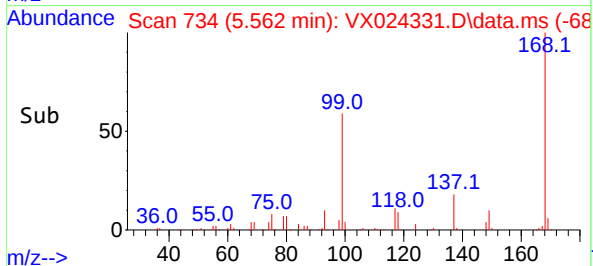
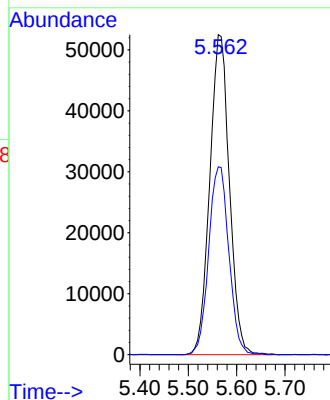
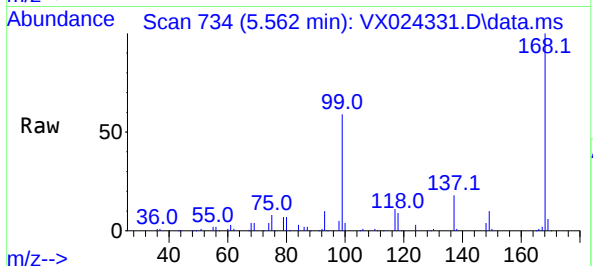




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024331.D
Acq: 18 Sep 2021 00:59

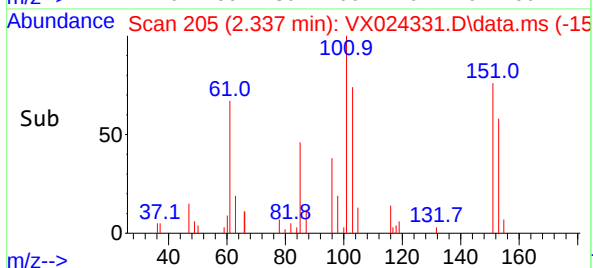
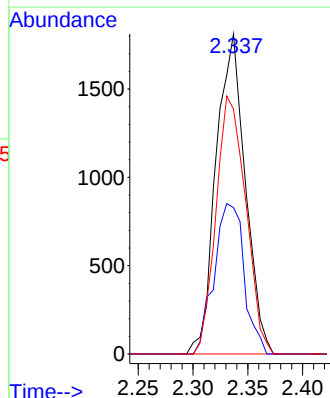
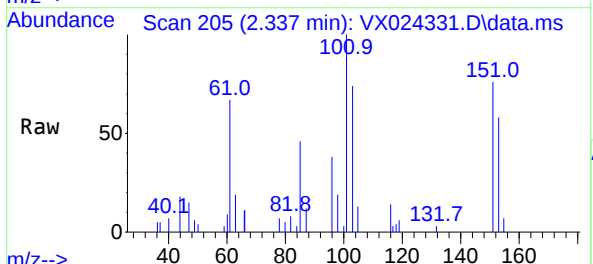
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20210915

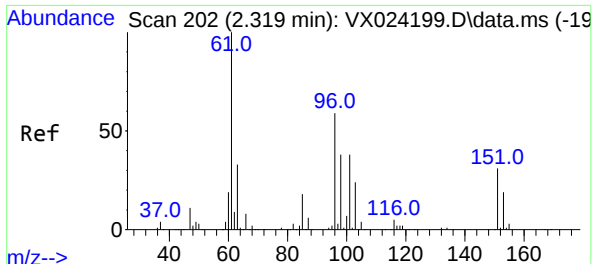
Tgt Ion:168 Resp: 147775
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.307 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024331.D
Acq: 18 Sep 2021 00:59

Tgt Ion:101 Resp: 3357
Ion Ratio Lower Upper
101 100
85 48.2 34.9 52.3
151 82.0 61.4 92.2





#12

1,1-Dichloroethene

Concen: 1.554 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX024331.D

Acq: 18 Sep 2021 00:59

Tgt Ion: 96 Resp: 2118

Ion Ratio Lower Upper

96 100

61 192.3 124.6 187.0#

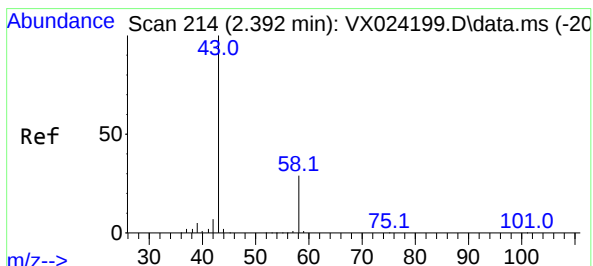
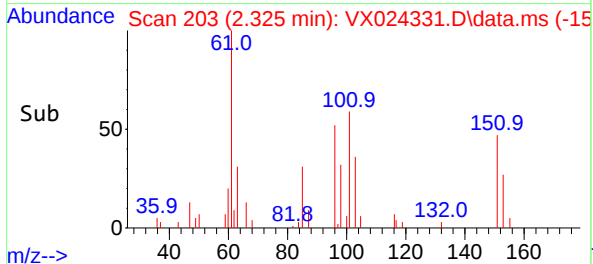
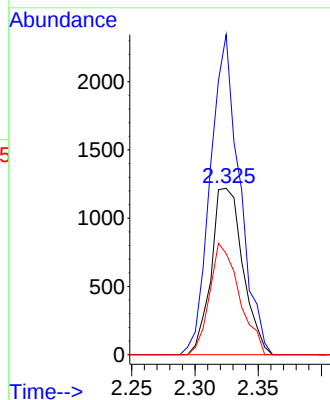
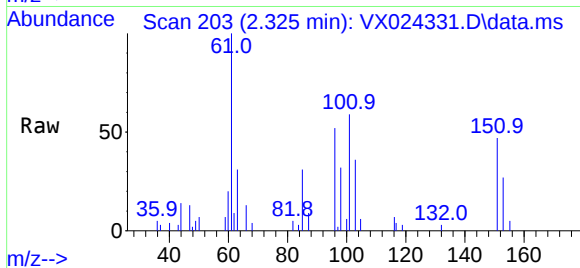
98 60.8 50.6 76.0

Instrument :

MSVOA_X

ClientSampleId :

DUP05-20210915



#16

Acetone

Concen: 1.765 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX024331.D

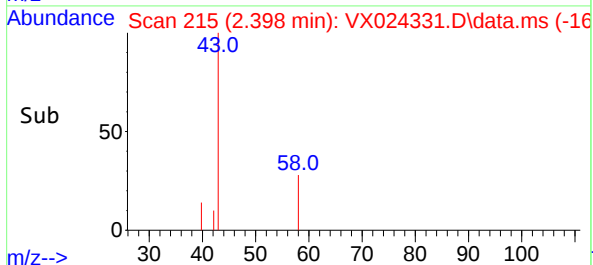
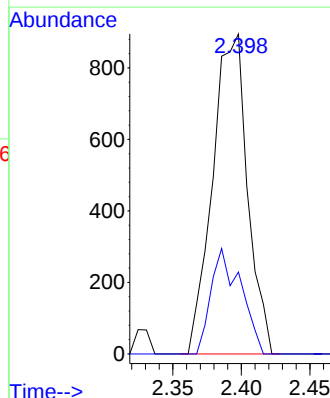
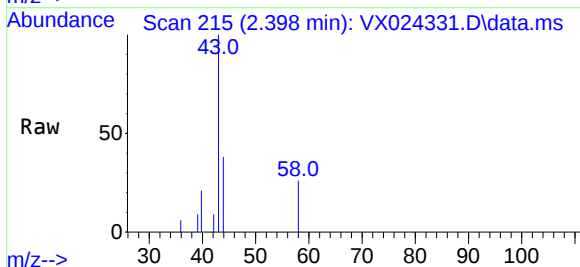
Acq: 18 Sep 2021 00:59

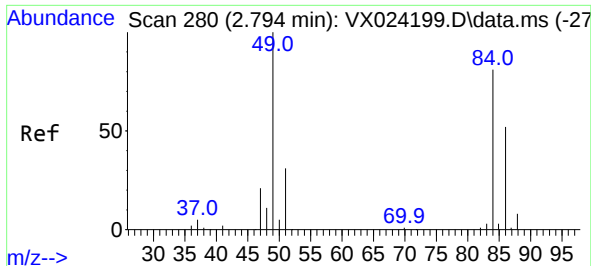
Tgt Ion: 43 Resp: 1586

Ion Ratio Lower Upper

43 100

58 25.6 27.8 41.8#



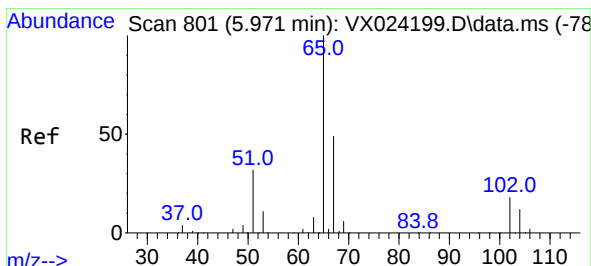
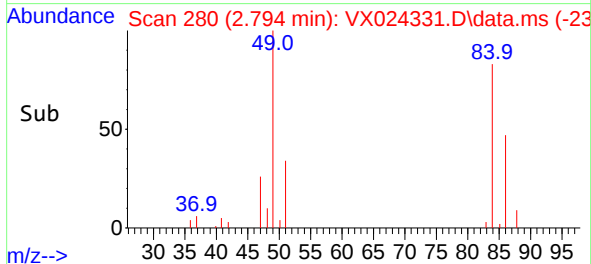
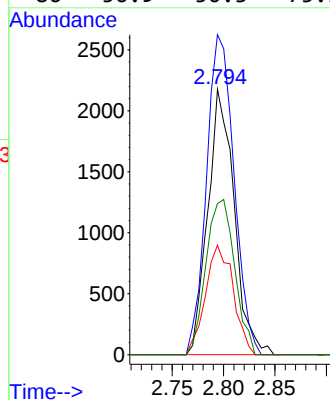
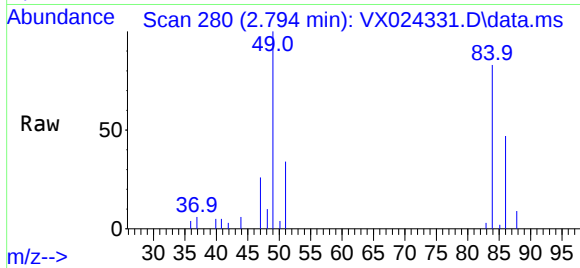


#20
Methylene Chloride
Concen: 2.252 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024331.D
Acq: 18 Sep 2021 00:59

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20210915

Tgt Ion: 84 Resp: 3885

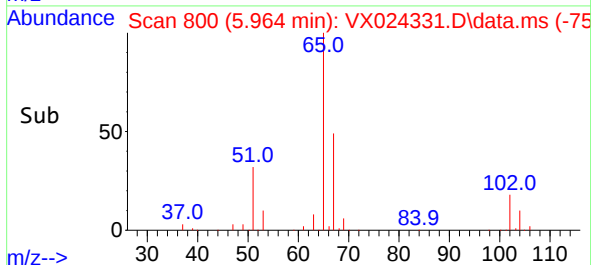
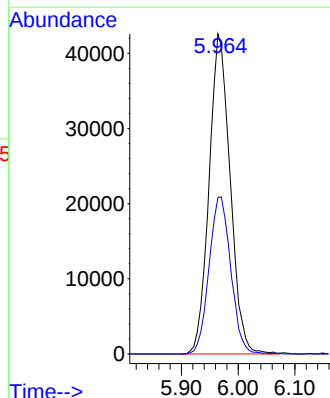
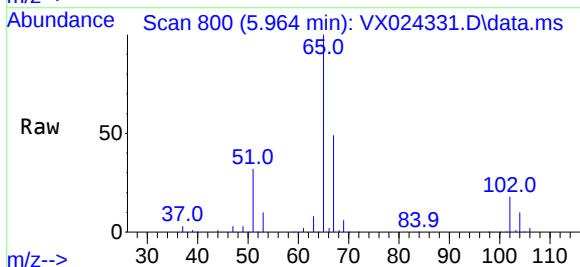
Ion	Ratio	Lower	Upper
84	100		
49	120.6	88.6	132.8
51	41.2	27.0	40.6#
86	56.9	50.3	75.5

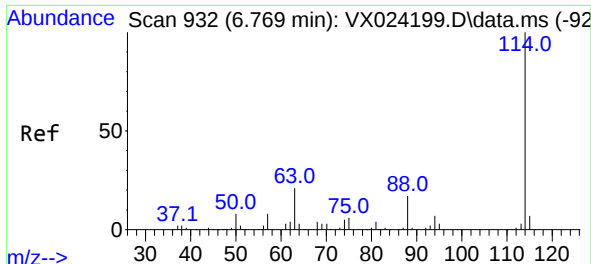


#33
1,2-Dichloroethane-d4
Concen: 52.257 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024331.D
Acq: 18 Sep 2021 00:59

Tgt Ion: 65 Resp: 110118

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.4

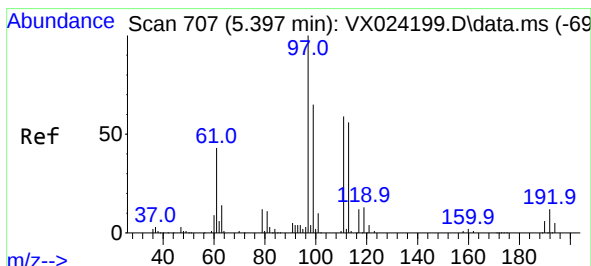
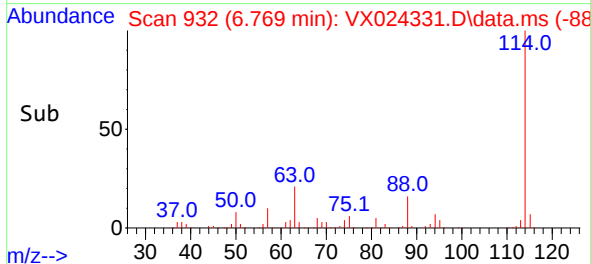
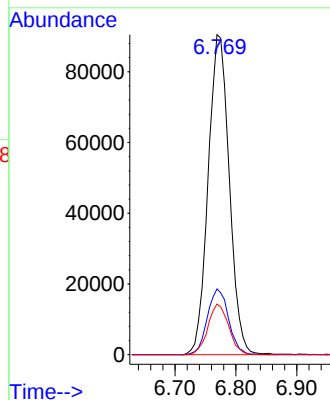
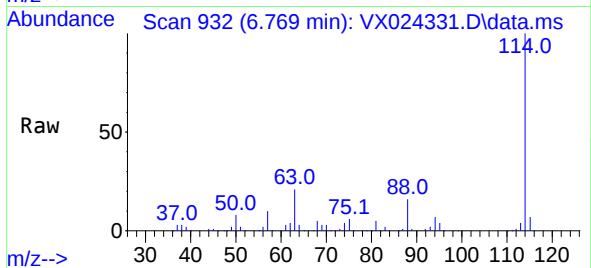




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024331.D
Acq: 18 Sep 2021 00:59

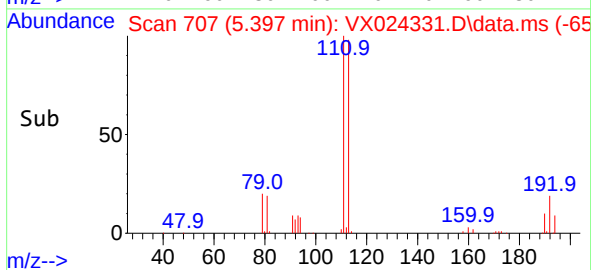
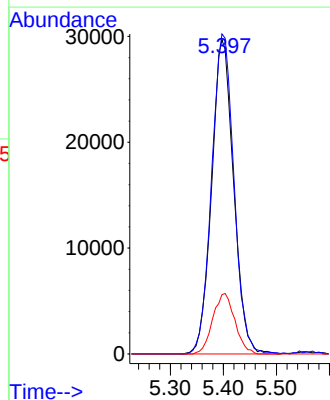
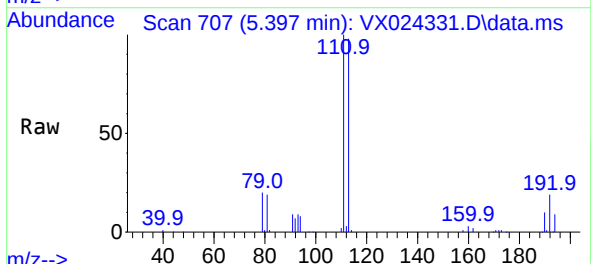
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20210915

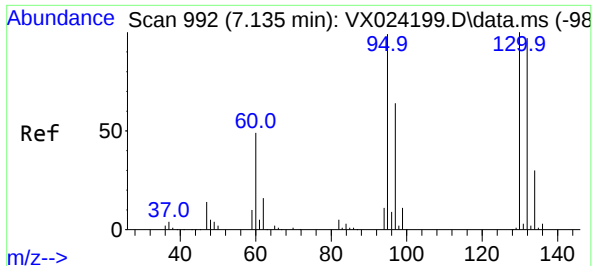
Tgt Ion:114 Resp: 217955
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 58.411 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024331.D
Acq: 18 Sep 2021 00:59

Tgt Ion:113 Resp: 85380
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.4 16.7 25.1

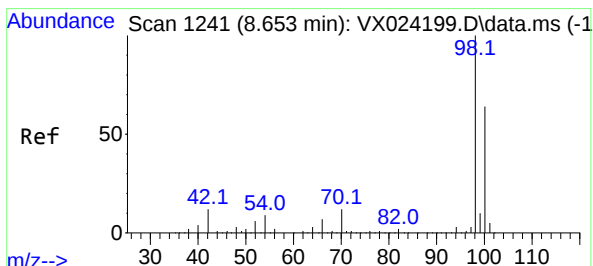
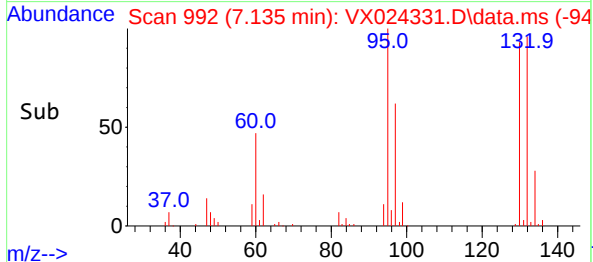
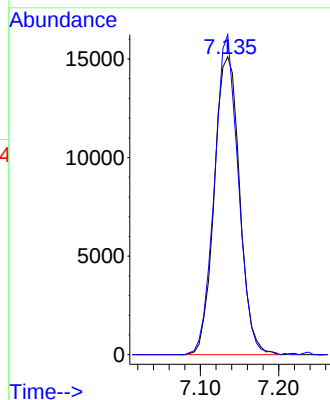
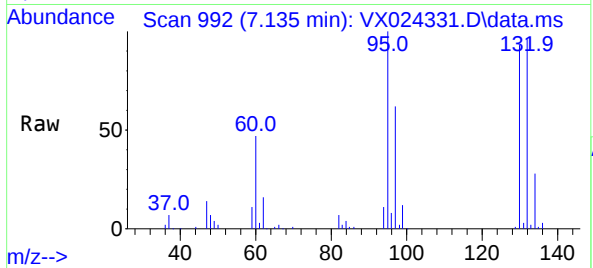




#44
Trichloroethene
Concen: 21.068 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024331.D
Acq: 18 Sep 2021 00:59

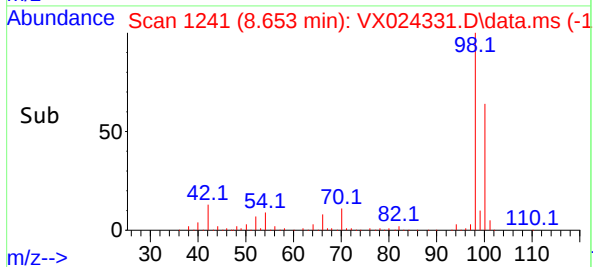
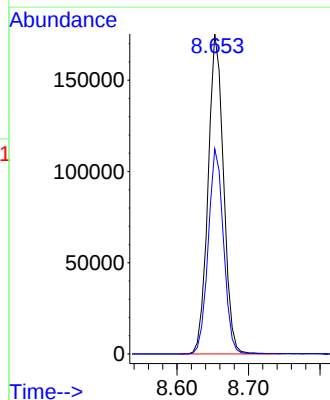
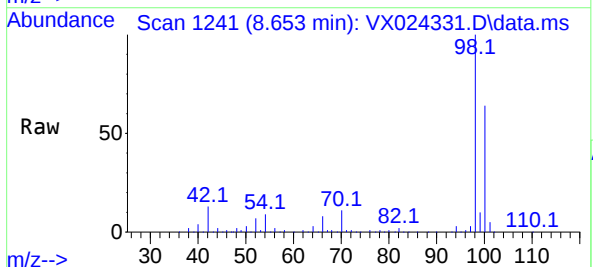
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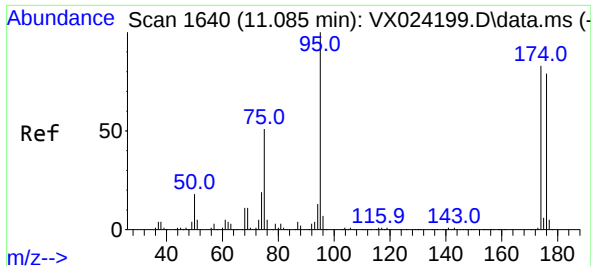
Tgt Ion:130 Resp: 34021
Ion Ratio Lower Upper
130 100
95 107.4 0.0 198.0



#50
Toluene-d8
Concen: 49.449 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024331.D
Acq: 18 Sep 2021 00:59

Tgt Ion: 98 Resp: 263314
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

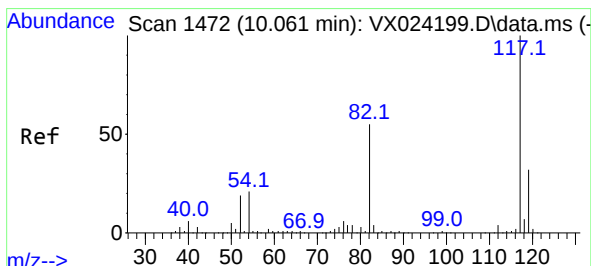
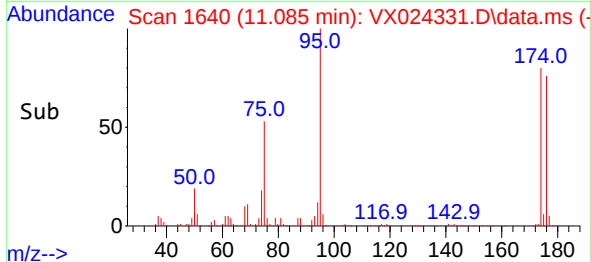
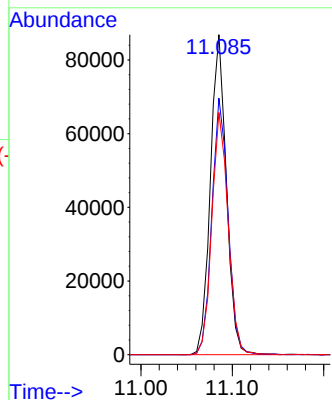
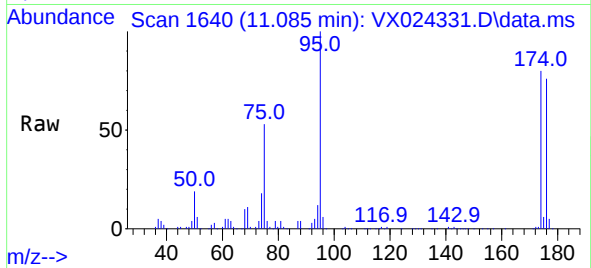




#62
4-Bromofluorobenzene
Concen: 50.753 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024331.D
Acq: 18 Sep 2021 00:59

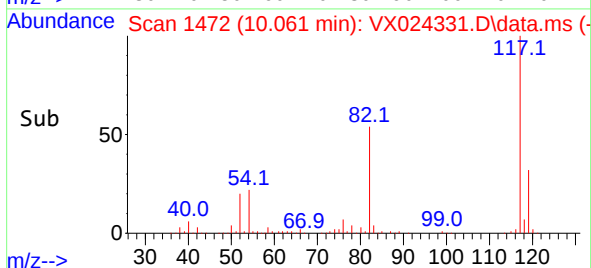
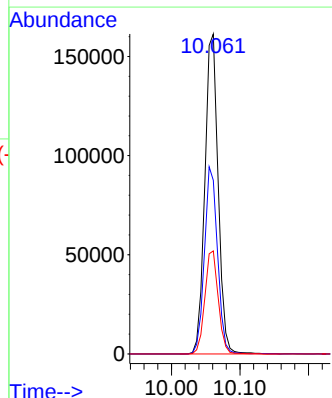
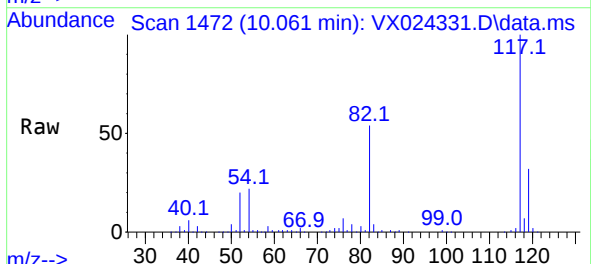
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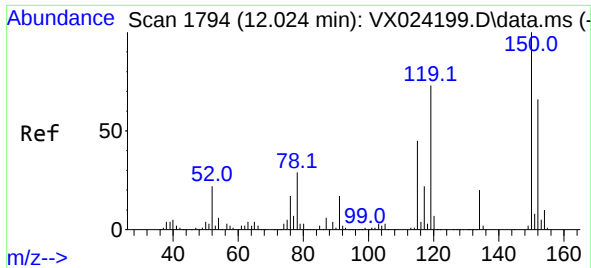
Tgt Ion: 95 Resp: 105175
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024331.D
Acq: 18 Sep 2021 00:59

Tgt Ion: 117 Resp: 218447
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 32.2 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: VX024331.D
Acq: 18 Sep 2021 00:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 89895
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 157.5 0.0 349.0

