

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090821\
 Data File : VX024132.D
 Acq On : 08 Sep 2021 13:02
 Operator : JC/MD
 Sample : M3675-12DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-720-722DL

Quant Time: Sep 09 05:44:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

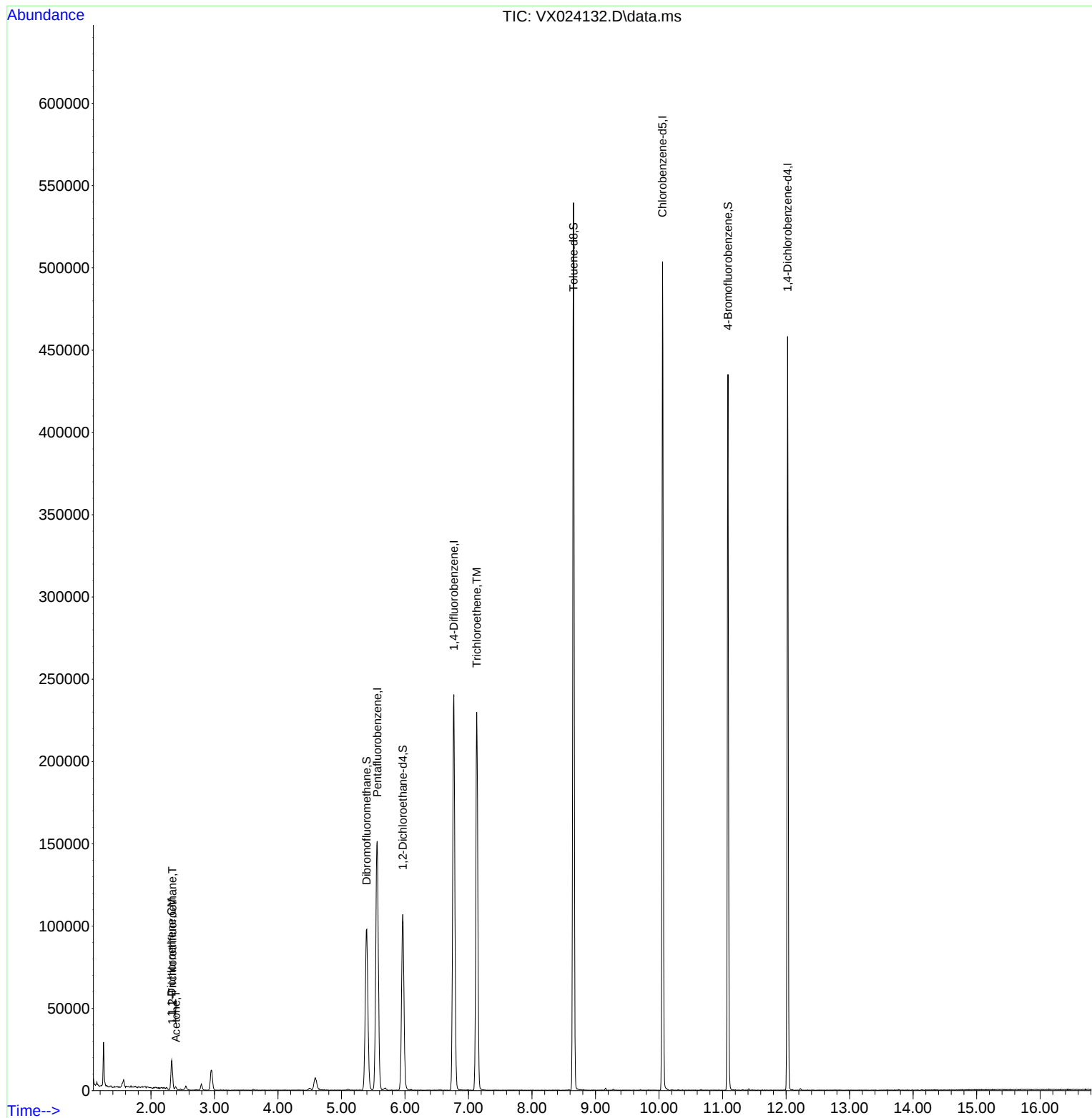
Internal Standards						
1) Pentafluorobenzene	5.562	168	141662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108133	54.691	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.380%	
35) Dibromofluoromethane	5.397	113	83609	53.308	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.620%	
50) Toluene-d8	8.653	98	303342	50.815	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.640%	
62) 4-Bromofluorobenzene	11.085	95	106689	48.549	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.100%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	3854	2.710	ug/l	97
12) 1,1-Dichloroethene	2.325	96	3137	2.307	ug/l #	85
16) Acetone	2.392	43	2367	2.677	ug/l #	86
44) Trichloroethene	7.129	130	86164	48.068	ug/l	100

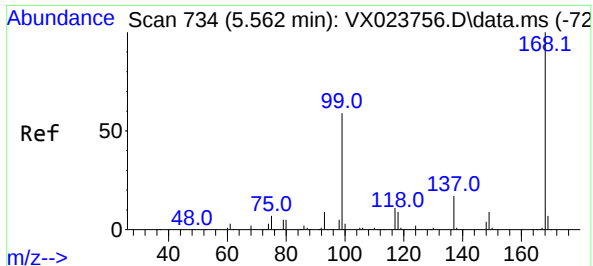
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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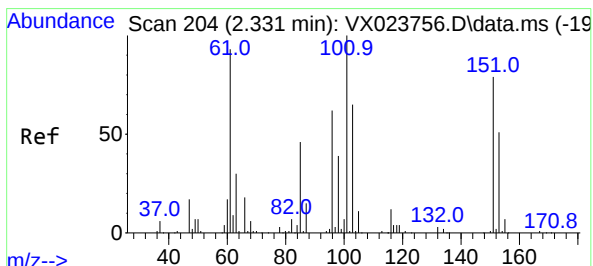
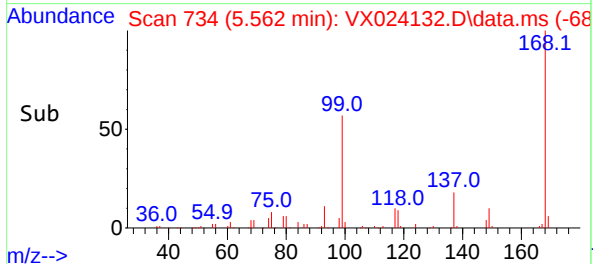
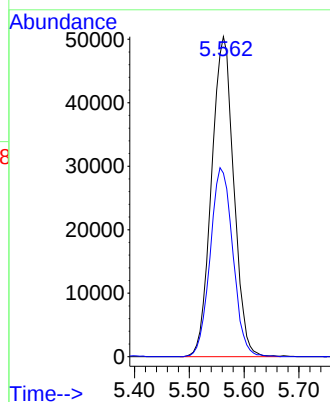
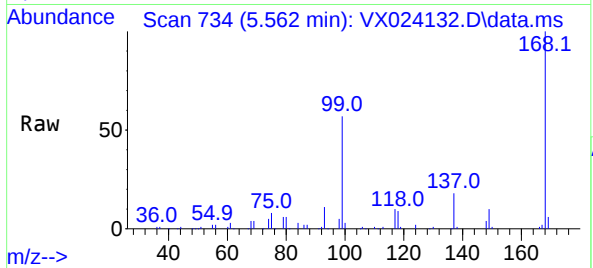




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024132.D
Acq: 08 Sep 2021 13:02

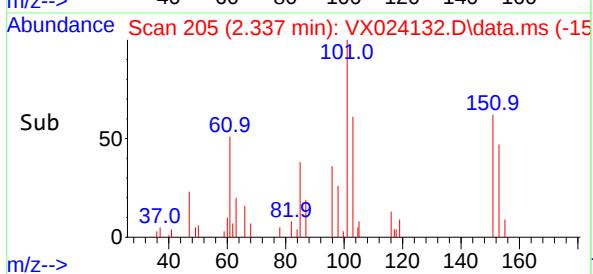
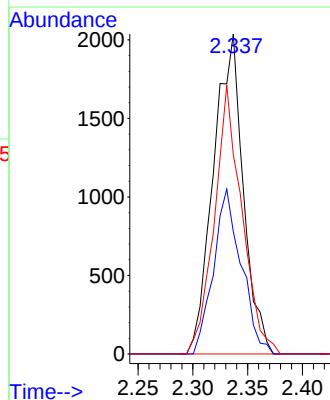
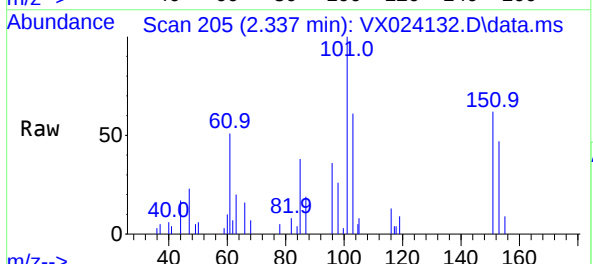
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722DL

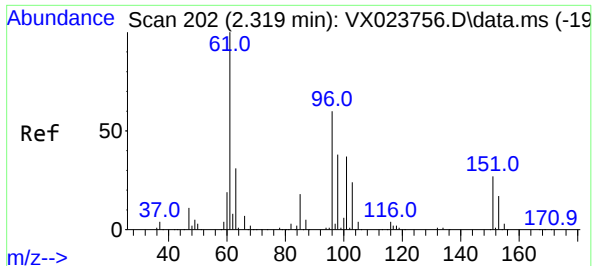
Tgt Ion:168 Resp: 141662
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.710 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024132.D
Acq: 08 Sep 2021 13:02

Tgt Ion:101 Resp: 3854
Ion Ratio Lower Upper
101 100
85 48.0 34.9 52.3
151 77.6 61.4 92.2





#12

1,1-Dichloroethene

Concen: 2.307 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX024132.D

Acq: 08 Sep 2021 13:02

Tgt Ion: 96 Resp: 3137

Ion Ratio Lower Upper

96 100

61 174.9 124.6 187.0

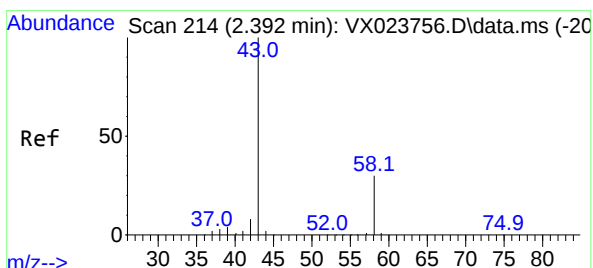
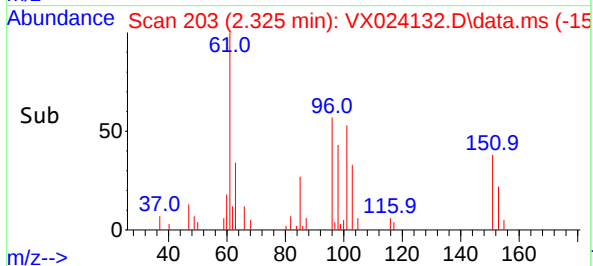
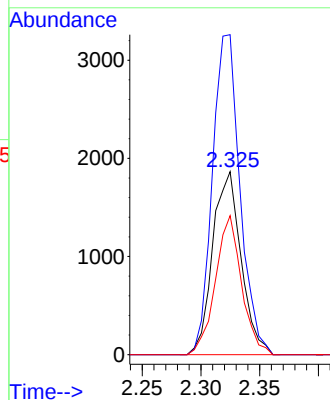
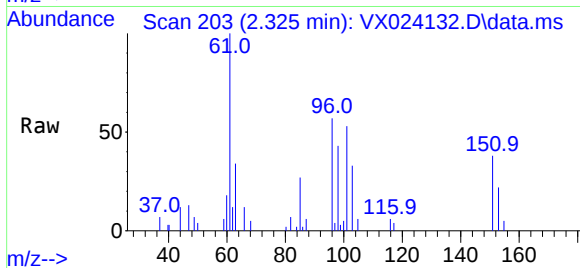
98 76.0 50.6 76.0#

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-GW-720-722DL



#16

Acetone

Concen: 2.677 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX024132.D

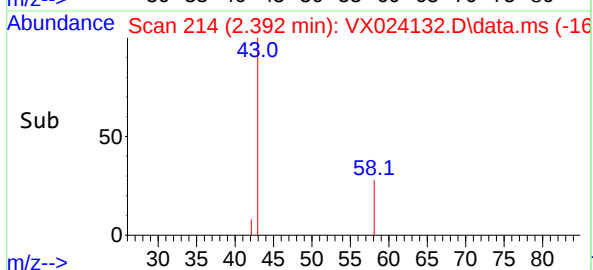
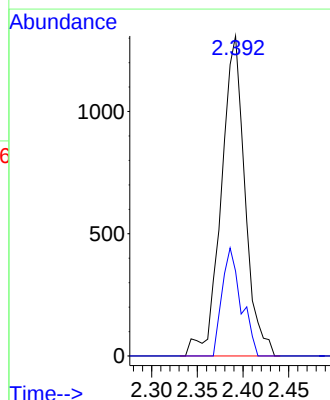
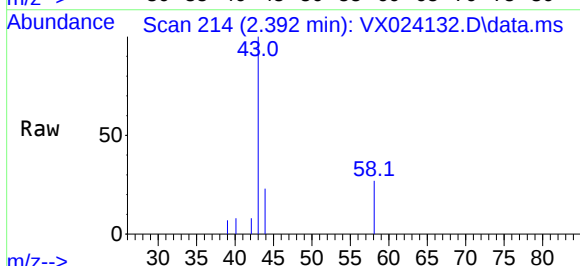
Acq: 08 Sep 2021 13:02

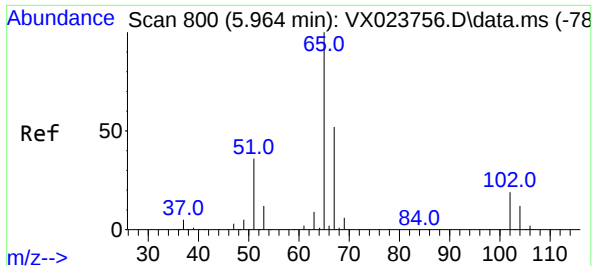
Tgt Ion: 43 Resp: 2367

Ion Ratio Lower Upper

43 100

58 26.5 27.8 41.8#



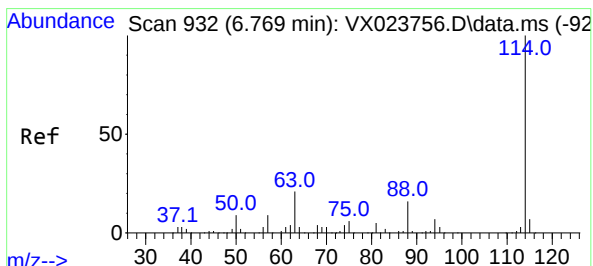
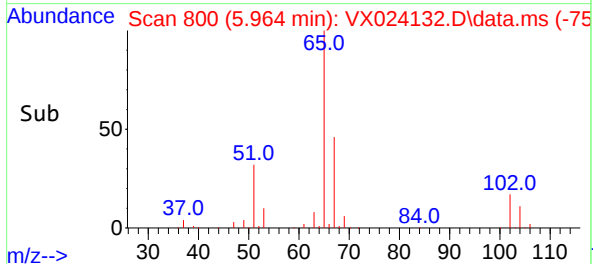
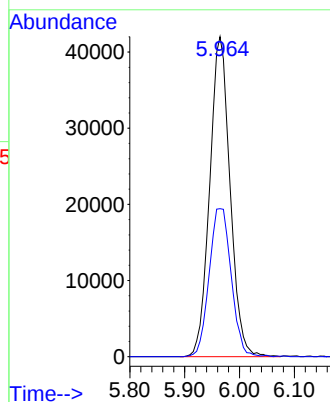
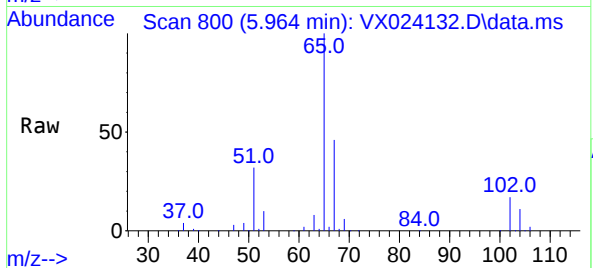


#33

1,2-Dichloroethane-d4
Concen: 54.691 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024132.D
Acq: 08 Sep 2021 13:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722DL

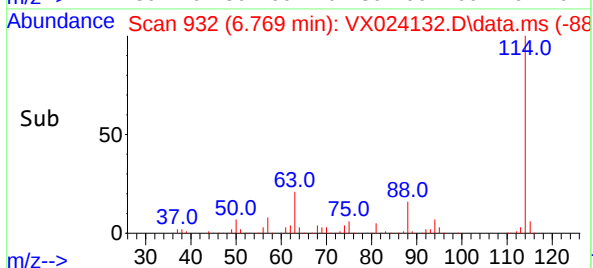
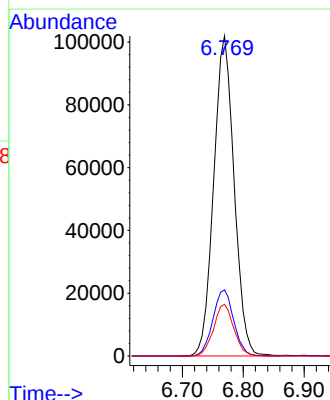
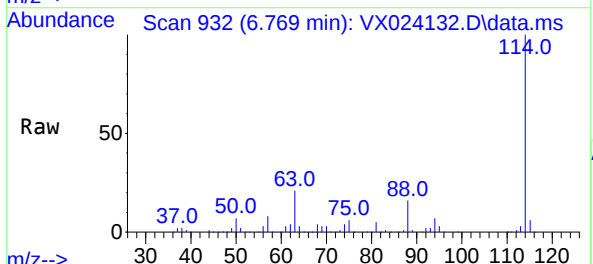
Tgt Ion: 65 Resp: 108133
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

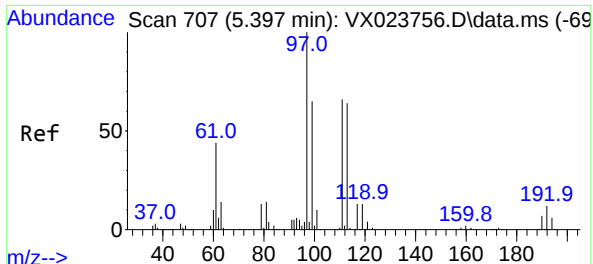


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024132.D
Acq: 08 Sep 2021 13:02

Tgt Ion: 114 Resp: 236967
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.1 0.0 32.8

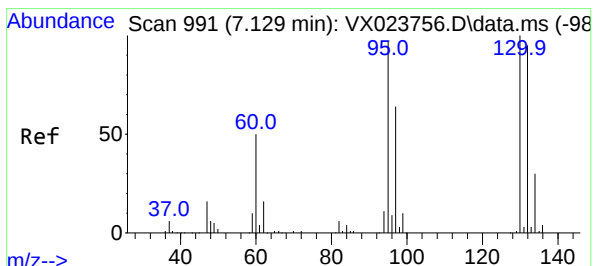
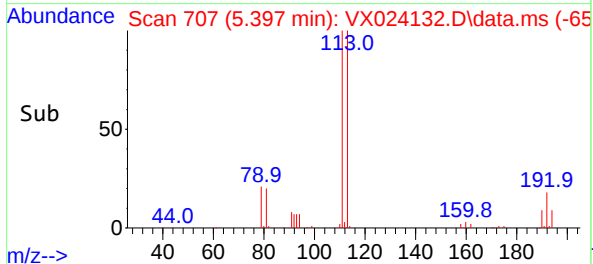
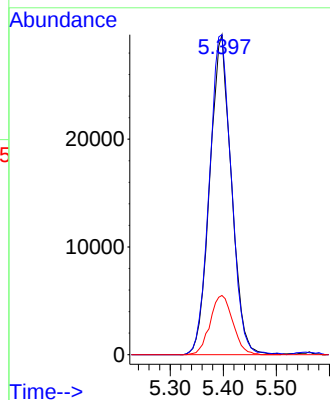
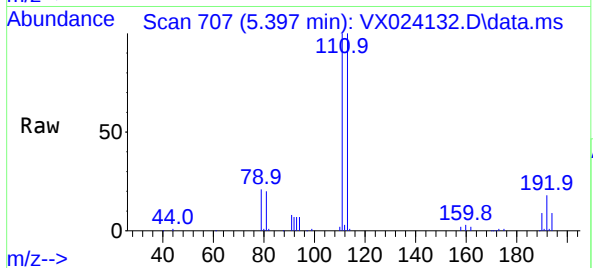




#35
Dibromofluoromethane
Concen: 53.308 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024132.D
Acq: 08 Sep 2021 13:02

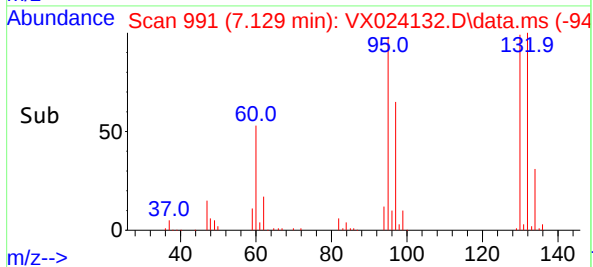
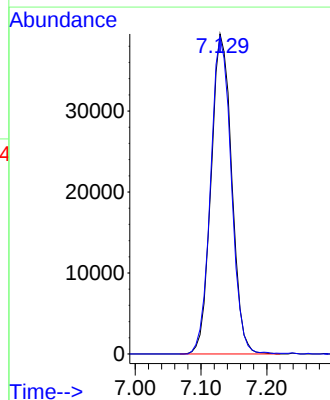
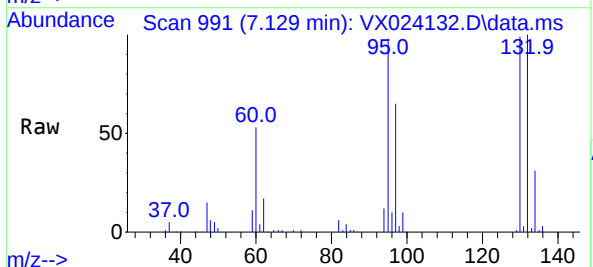
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722DL

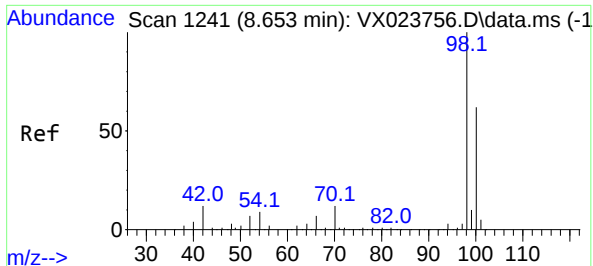
Tgt Ion:113 Resp: 83609
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.6 16.7 25.1



#44
Trichloroethene
Concen: 48.068 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024132.D
Acq: 08 Sep 2021 13:02

Tgt Ion:130 Resp: 86164
Ion Ratio Lower Upper
130 100
95 99.1 0.0 198.0

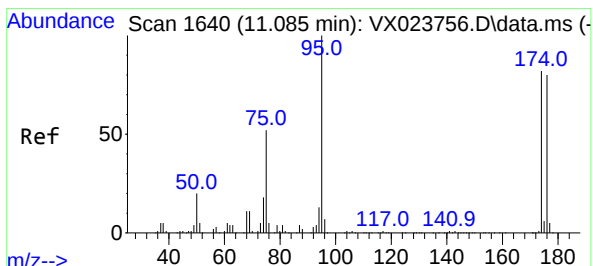
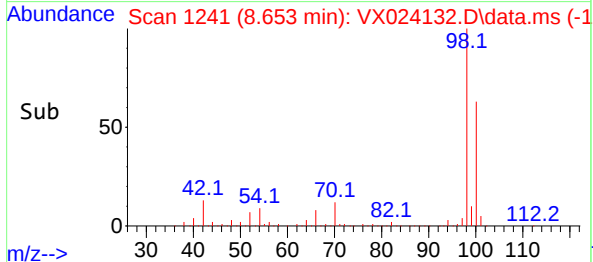
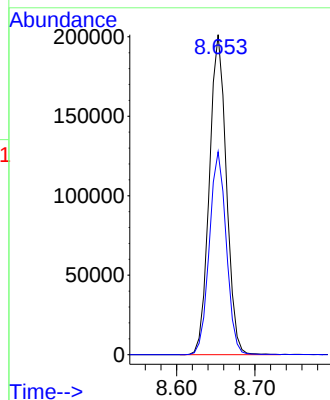
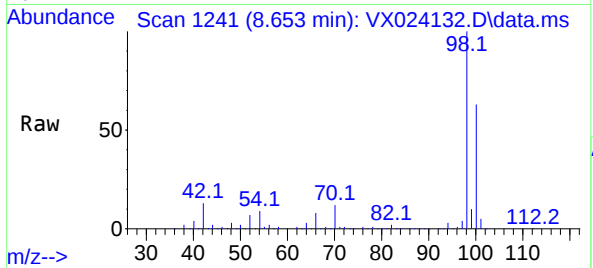




#50
Toluene-d8
Concen: 50.815 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024132.D
Acq: 08 Sep 2021 13:02

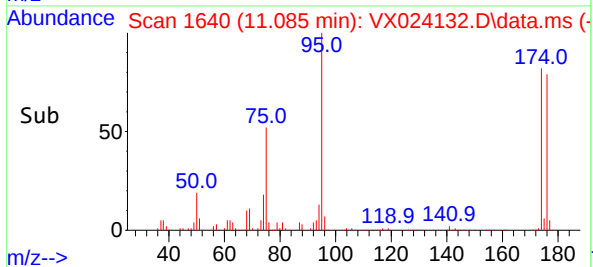
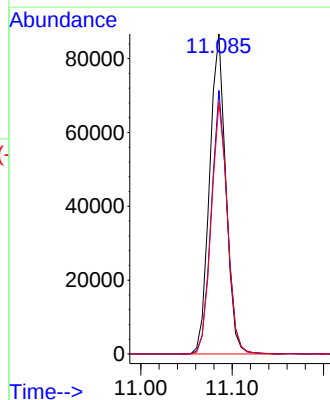
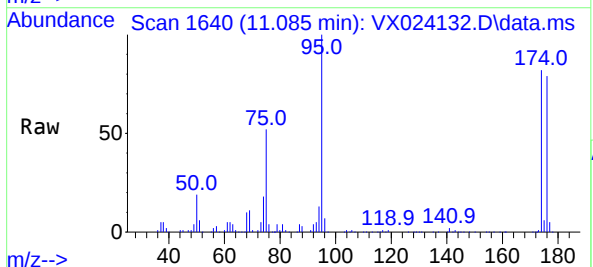
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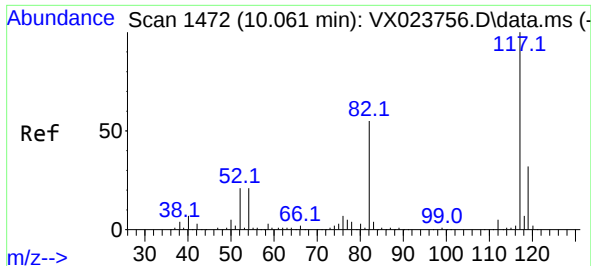
Tgt Ion: 98 Resp: 303342
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.549 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024132.D
Acq: 08 Sep 2021 13:02

Tgt Ion: 95 Resp: 106689
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 78.1 0.0 155.8

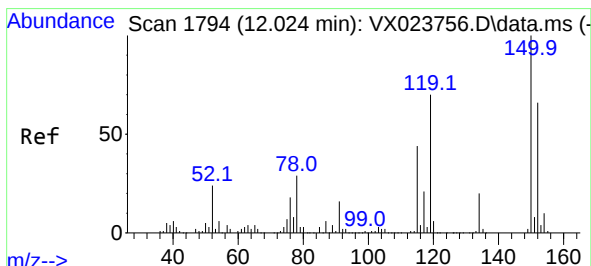
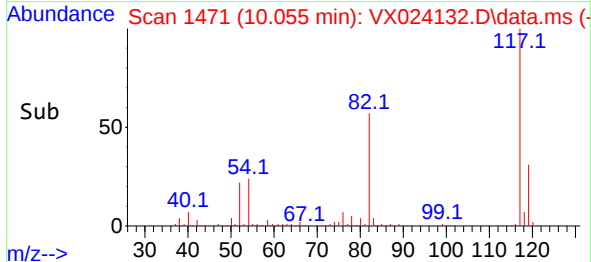
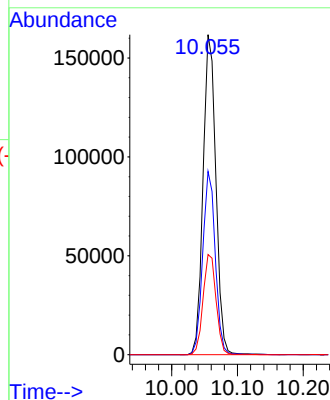
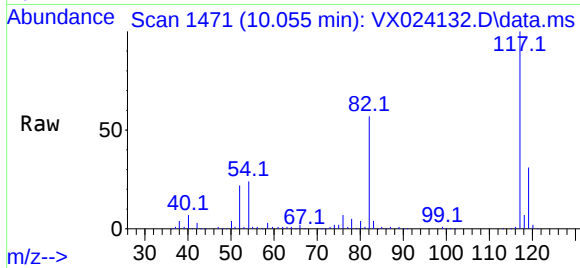




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024132.D
Acq: 08 Sep 2021 13:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722DL

Tgt Ion:117 Resp: 219103
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.3 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: VX024132.D
Acq: 08 Sep 2021 13:02

Tgt Ion:152 Resp: 91186
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 156.4 0.0 349.0

