

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022807.D
 Acq On : 21 Jun 2021 20:08
 Operator : JC/MD
 Sample : M2783-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20210617

Quant Time: Jun 22 01:16:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

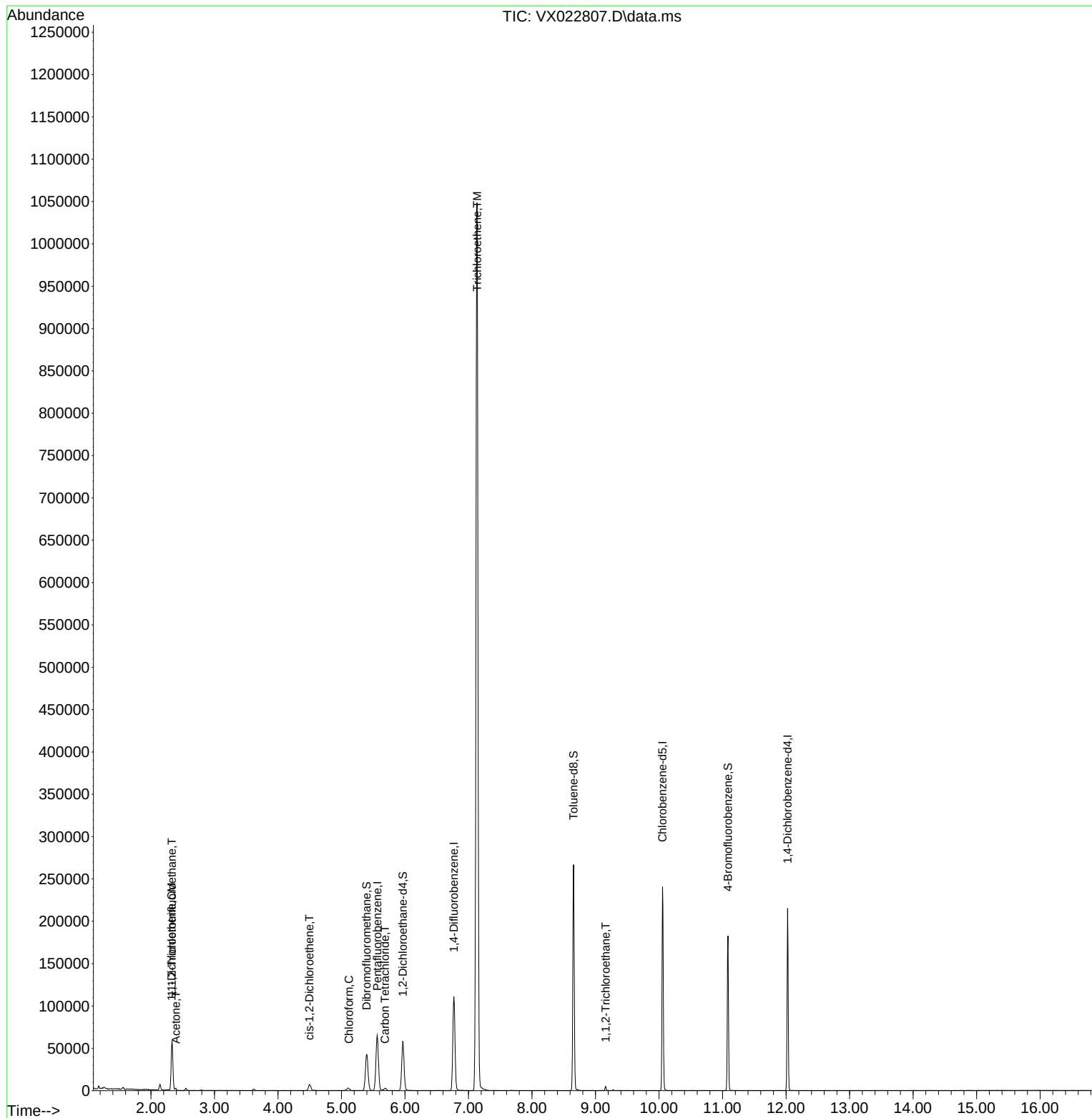
Internal Standards						
1) Pentafluorobenzene	5.562	168	52871	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51986	54.672	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.340%		
35) Dibromofluoromethane	5.397	113	36673	52.920	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.840%		
50) Toluene-d8	8.653	98	145970	53.433	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.860%		
62) 4-Bromofluorobenzene	11.085	95	49002	47.428	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.860%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	20268	31.318	ug/l	91
12) 1,1-Dichloroethene	2.325	96	3156	4.917	ug/l	96
16) Acetone	2.392	43	2090	4.909	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	4380	5.054	ug/l	76
30) Chloroform	5.117	83	3489	2.456	ug/l #	80
38) Carbon Tetrachloride	5.684	117	2114	2.284	ug/l #	90
44) Trichloroethene	7.135	130	363174	480.497	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	1116	1.361	ug/l	92

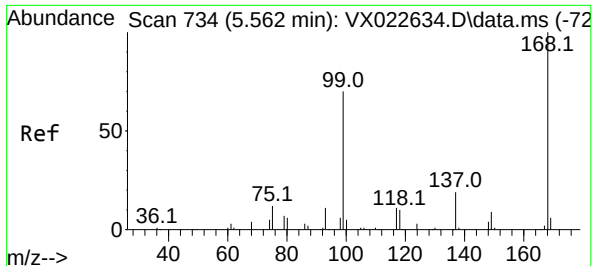
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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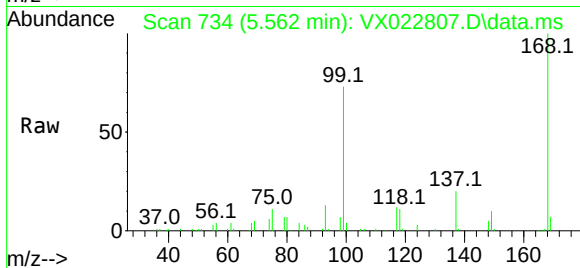
Quant Time: Jun 22 01:16:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
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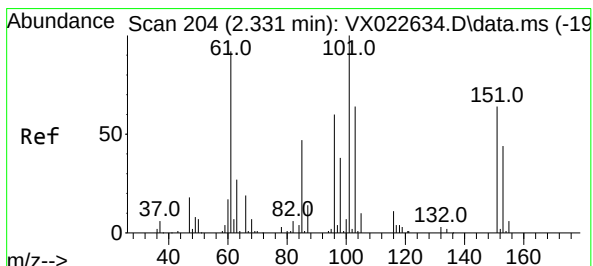
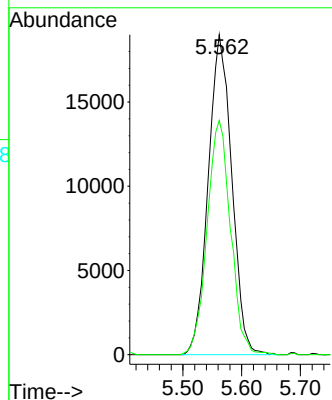
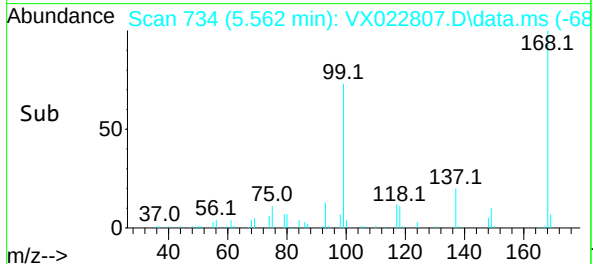


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022807.D
Acq: 21 Jun 2021 20:08

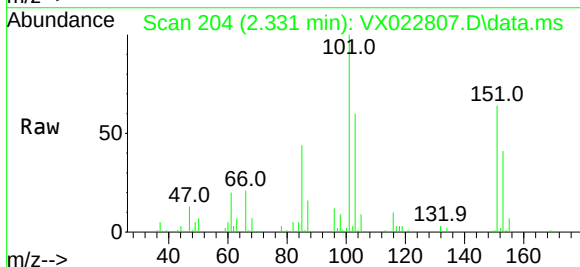
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20210617



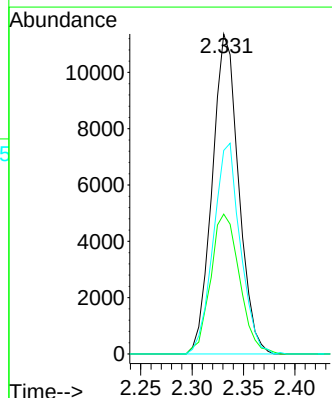
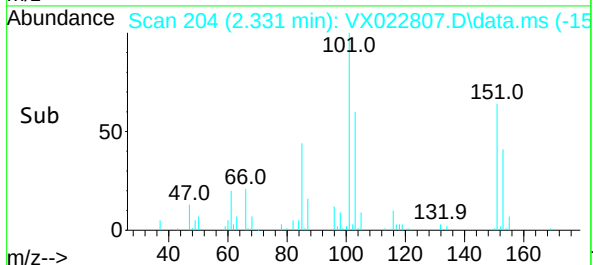
Tgt Ion:168 Resp: 52871
Ion Ratio Lower Upper
168 100
99 73.2 45.8 68.6#

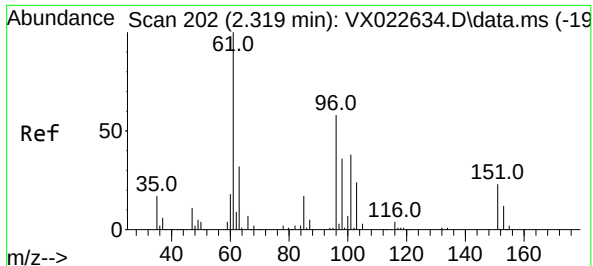


#9
1,1,2-Trichlorotrifluoroethane
Concen: 31.318 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022807.D
Acq: 21 Jun 2021 20:08



Tgt Ion:101 Resp: 20268
Ion Ratio Lower Upper
101 100
85 47.9 34.9 52.3
151 67.4 61.4 92.2





#12

1,1-Dichloroethene

Concen: 4.917 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX022807.D

Acq: 21 Jun 2021 20:08

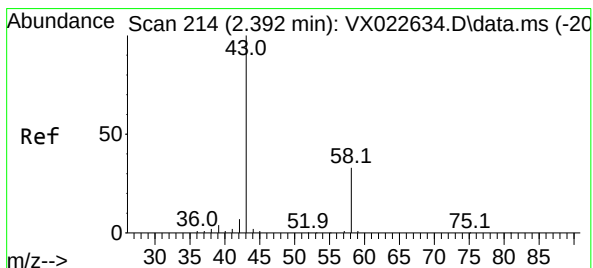
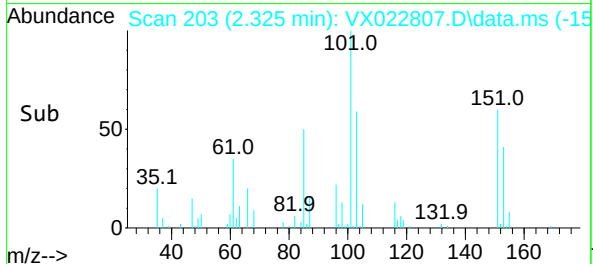
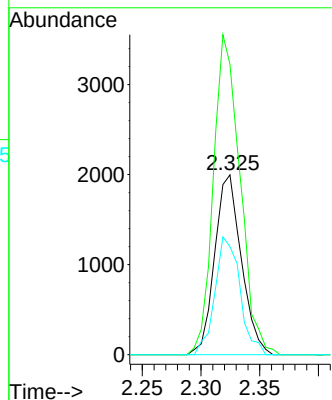
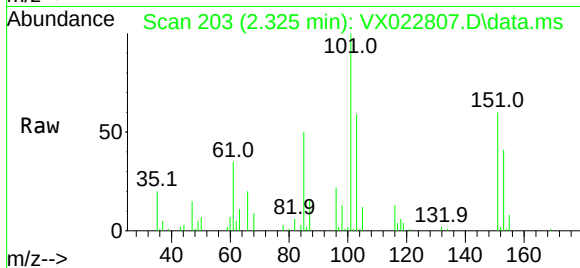
Tgt Ion: 96 Resp: 3156

Ion Ratio Lower Upper

96 100

61 161.5 124.6 187.0

98 60.1 50.6 76.0



#16

Acetone

Concen: 4.909 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX022807.D

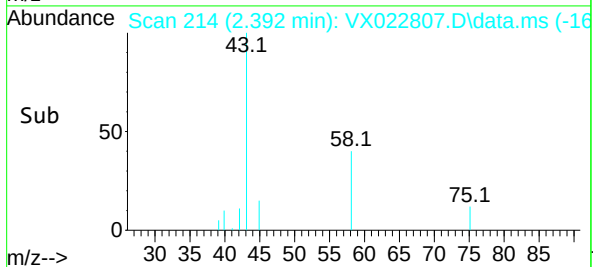
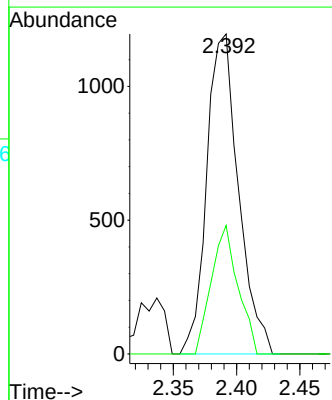
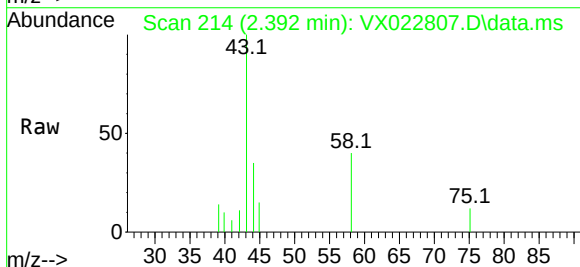
Acq: 21 Jun 2021 20:08

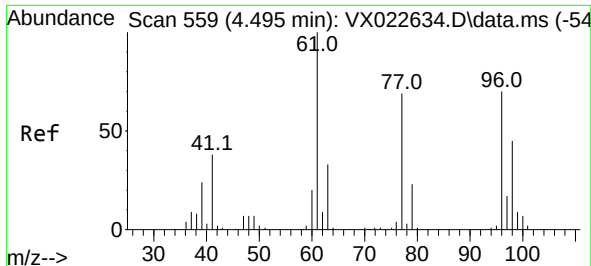
Tgt Ion: 43 Resp: 2090

Ion Ratio Lower Upper

43 100

58 40.1 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 5.054 ug/l

RT: 4.495 min Scan# 559

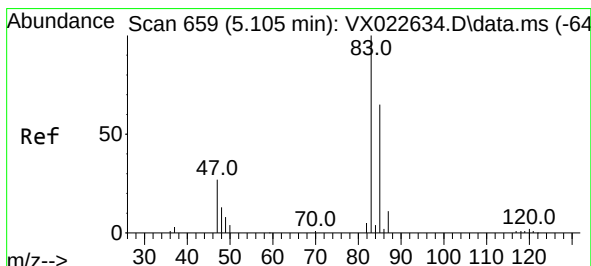
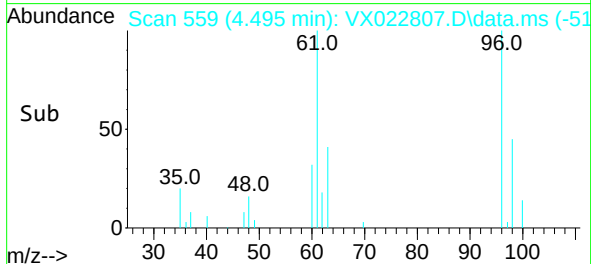
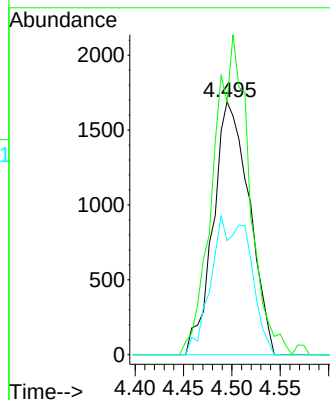
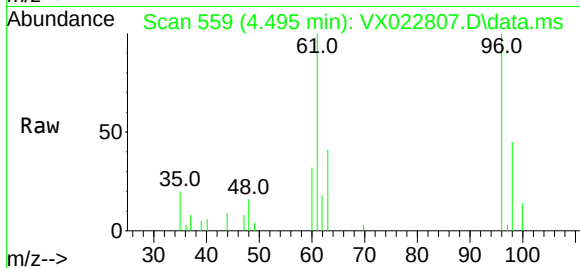
Delta R.T. 0.000 min

Lab File: VX022807.D

Acq: 21 Jun 2021 20:08

Tgt Ion: 96 Resp: 4380

Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	285.6
98	27.6	0.0	129.6



#30

Chloroform

Concen: 2.456 ug/l

RT: 5.117 min Scan# 661

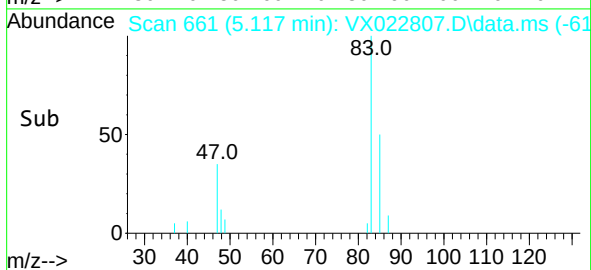
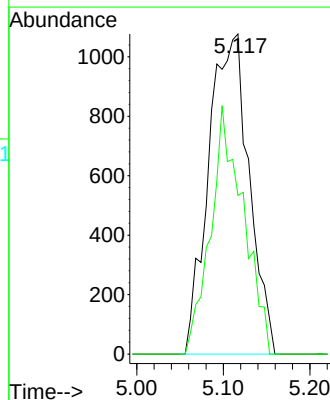
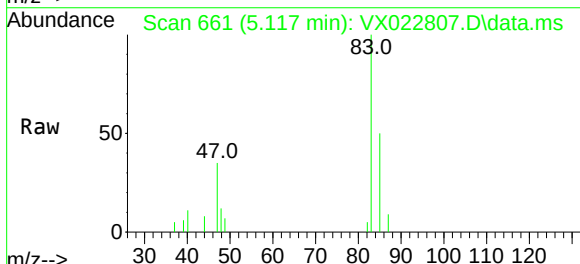
Delta R.T. 0.012 min

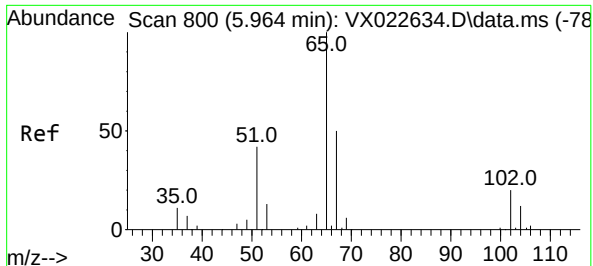
Lab File: VX022807.D

Acq: 21 Jun 2021 20:08

Tgt Ion: 83 Resp: 3489

Ion	Ratio	Lower	Upper
83	100		
85	49.6	52.0	78.0#



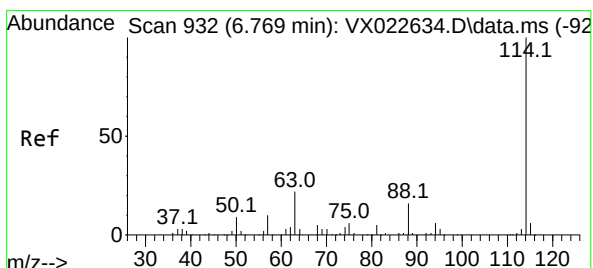
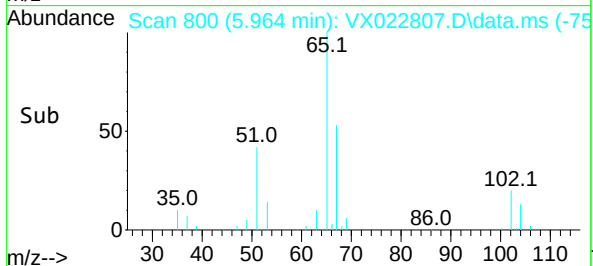
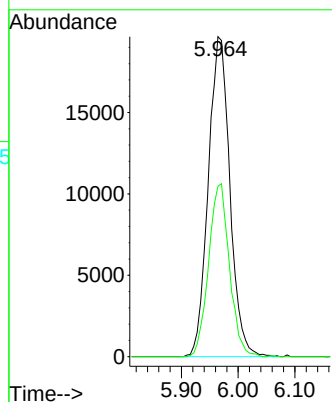
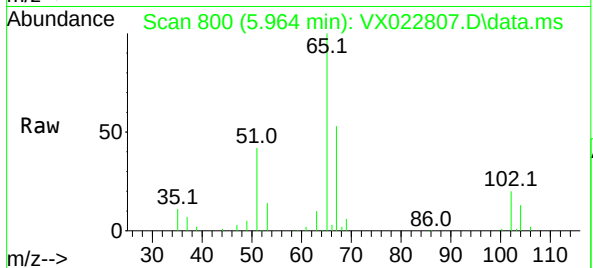


#33

1,2-Dichloroethane-d4
Concen: 54.672 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022807.D
Acq: 21 Jun 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20210617

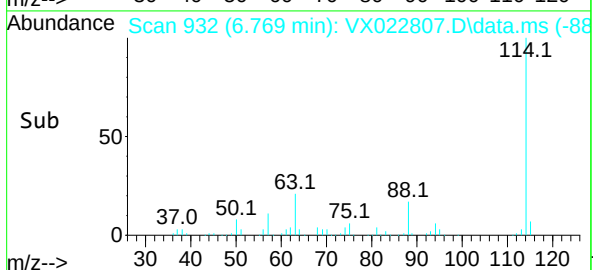
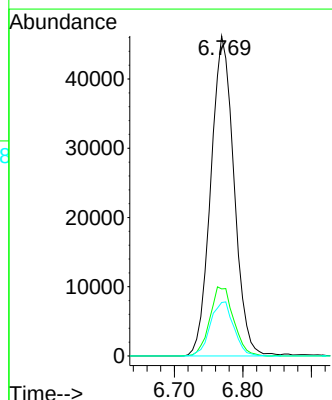
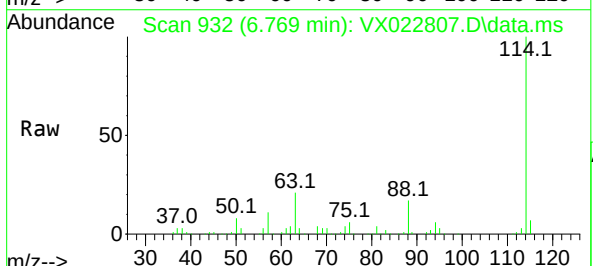
Tgt Ion: 65 Resp: 51986
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

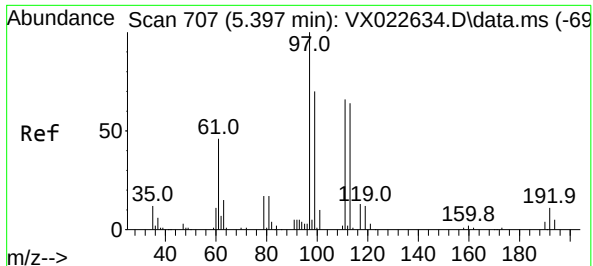


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022807.D
Acq: 21 Jun 2021 20:08

Tgt Ion: 114 Resp: 108616
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.920 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022807.D

Acq: 21 Jun 2021 20:08

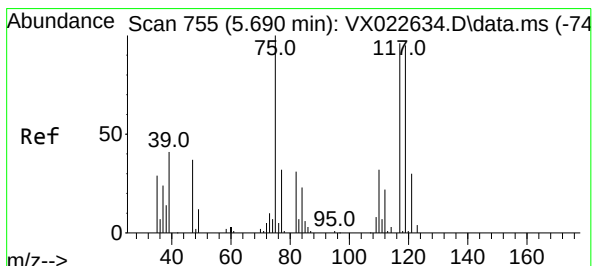
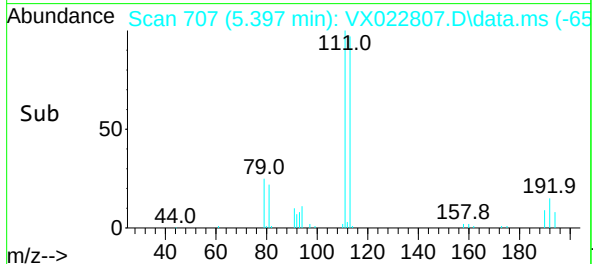
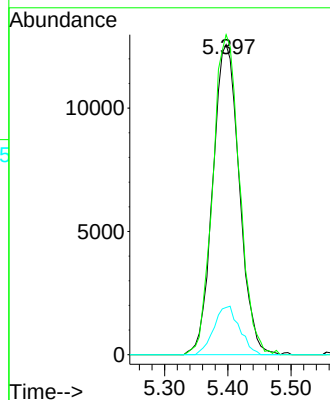
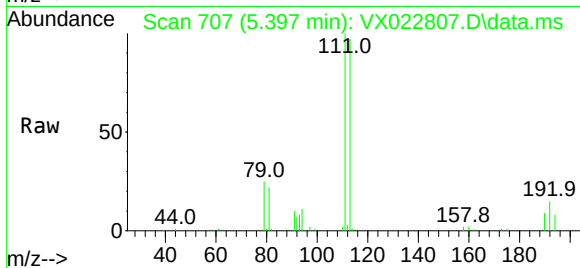
Tgt Ion:113 Resp: 36673

Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

192 15.0 16.7 25.1#



#38

Carbon Tetrachloride

Concen: 2.284 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX022807.D

Acq: 21 Jun 2021 20:08

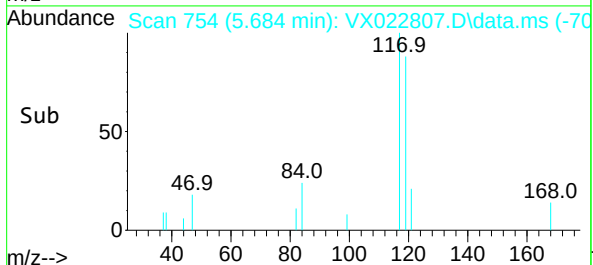
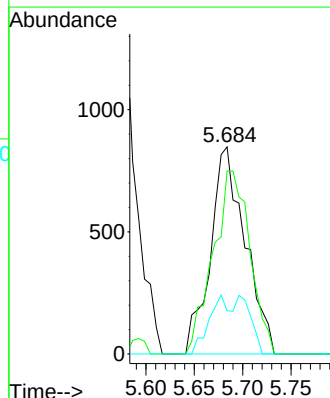
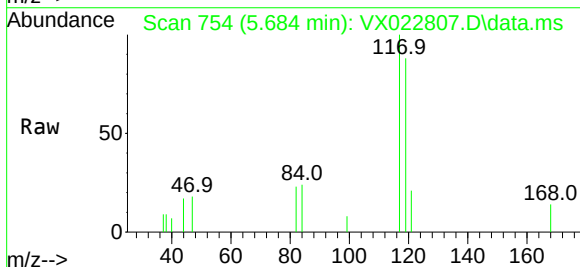
Tgt Ion:117 Resp: 2114

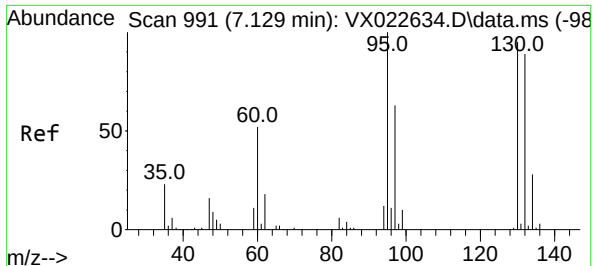
Ion Ratio Lower Upper

117 100

119 88.3 76.2 114.2

121 20.9 24.8 37.2#

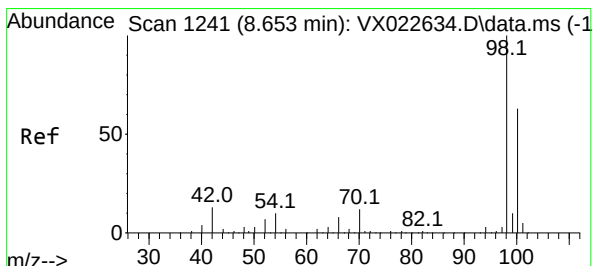
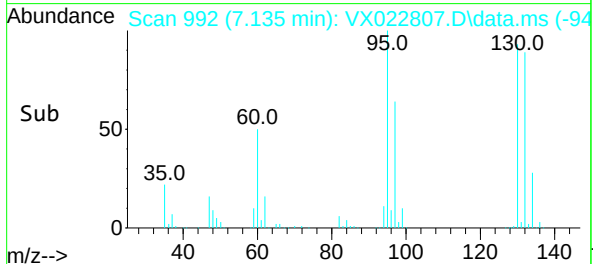
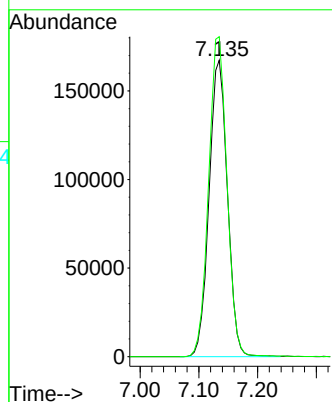
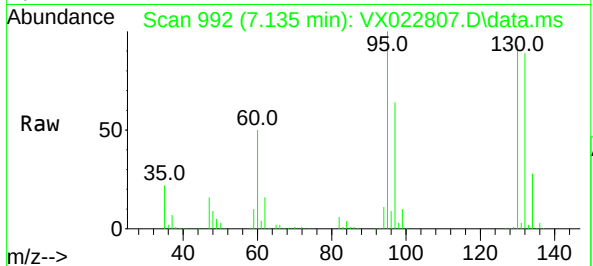




#44
Trichloroethene
Concen: 480.497 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022807.D
Acq: 21 Jun 2021 20:08

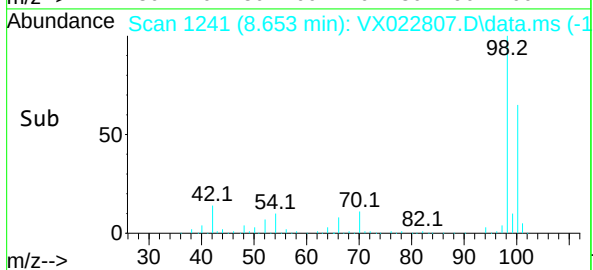
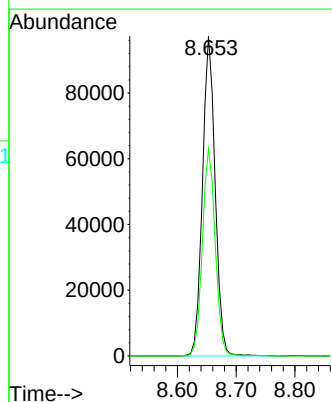
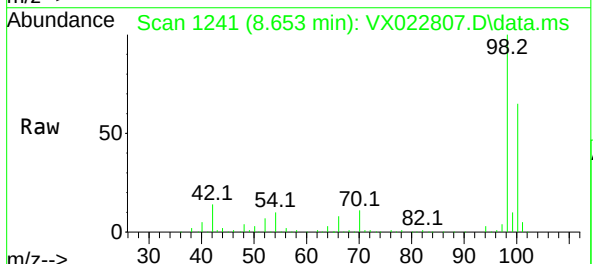
Instrument :
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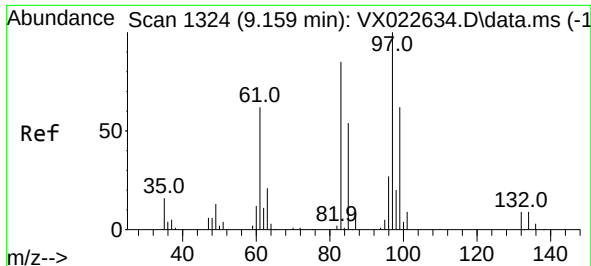
Tgt Ion:130 Resp: 363174
Ion Ratio Lower Upper
130 100
95 108.0 0.0 198.0



#50
Toluene-d8
Concen: 53.433 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022807.D
Acq: 21 Jun 2021 20:08

Tgt Ion: 98 Resp: 145970
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

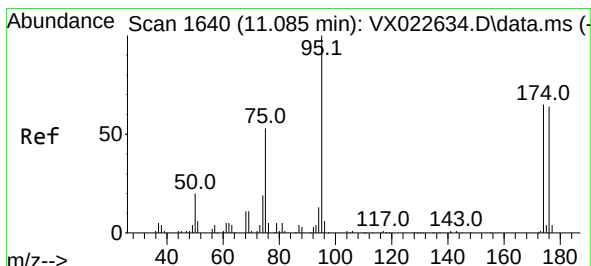
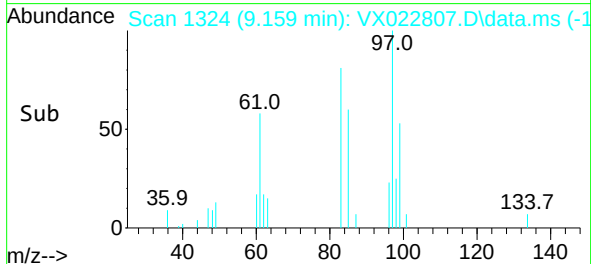
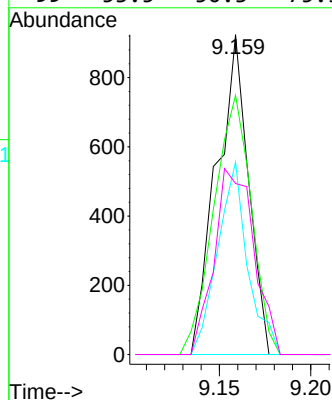
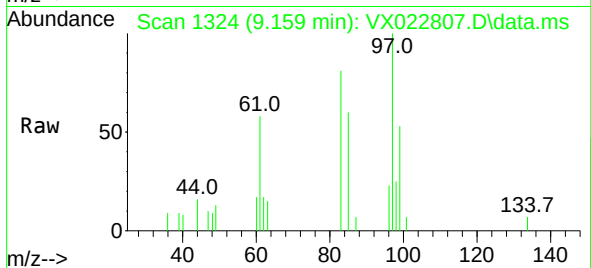




#55
1,1,2-Trichloroethane
Concen: 1.361 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022807.D
Acq: 21 Jun 2021 20:08

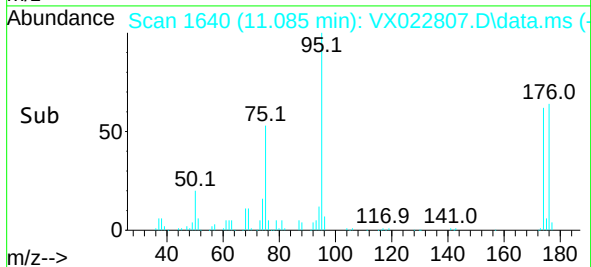
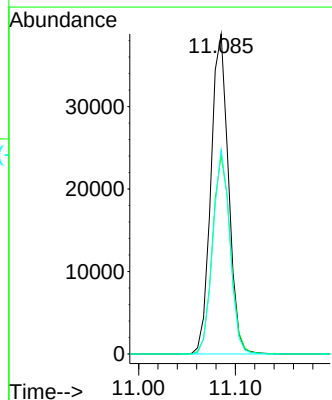
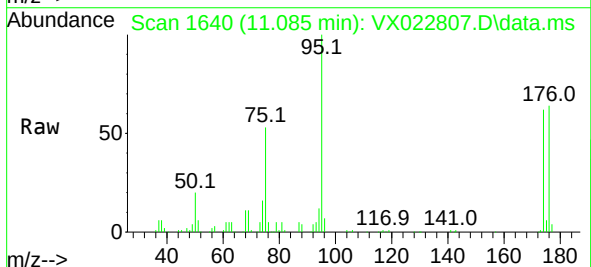
Instrument :
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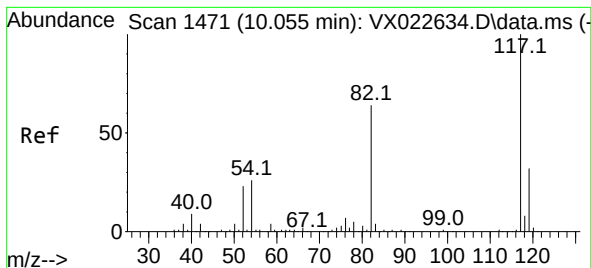
Tgt Ion:	97	Resp:	1116
Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.3	103.9
85	60.2	44.3	66.5
99	53.5	50.3	75.5



#62
4-Bromofluorobenzene
Concen: 47.428 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022807.D
Acq: 21 Jun 2021 20:08

Tgt Ion:	95	Resp:	49002
Ion	Ratio	Lower	Upper
95	100		
174	63.2	0.0	154.6
176	61.9	0.0	155.8

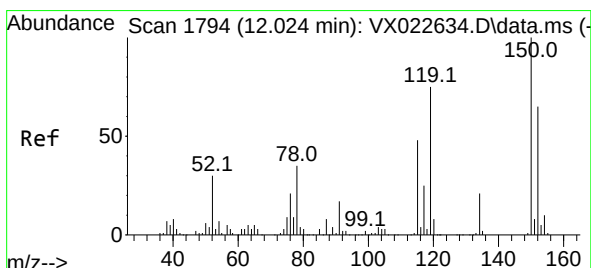
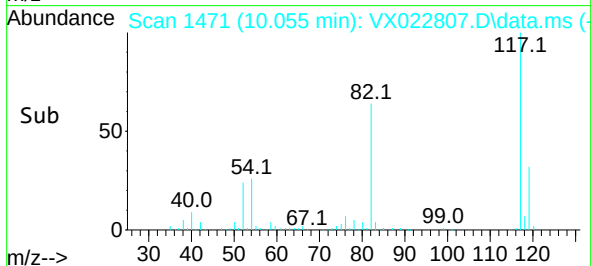
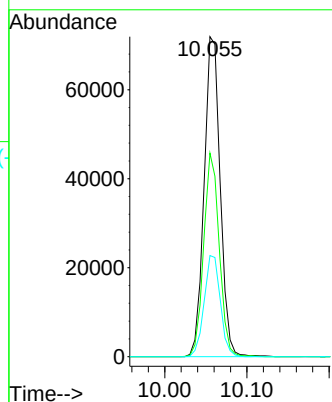
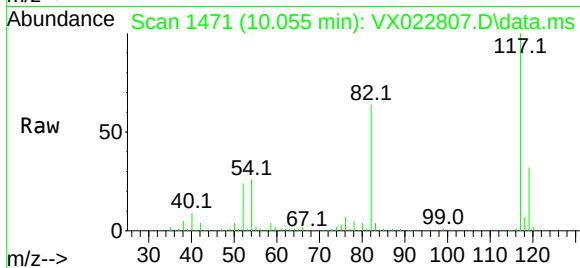




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022807.D
Acq: 21 Jun 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20210617

Tgt Ion:117 Resp: 97999
Ion Ratio Lower Upper
117 100
82 63.6 47.4 71.2
119 31.6 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: VX022807.D
Acq: 21 Jun 2021 20:08

Tgt Ion:152 Resp: 37413
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 159.0 0.0 349.0

