

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024417.D
 Acq On : 22 Sep 2021 04:35
 Operator : JC/MD
 Sample : M3833-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20210920

Quant Time: Sep 22 06:57:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

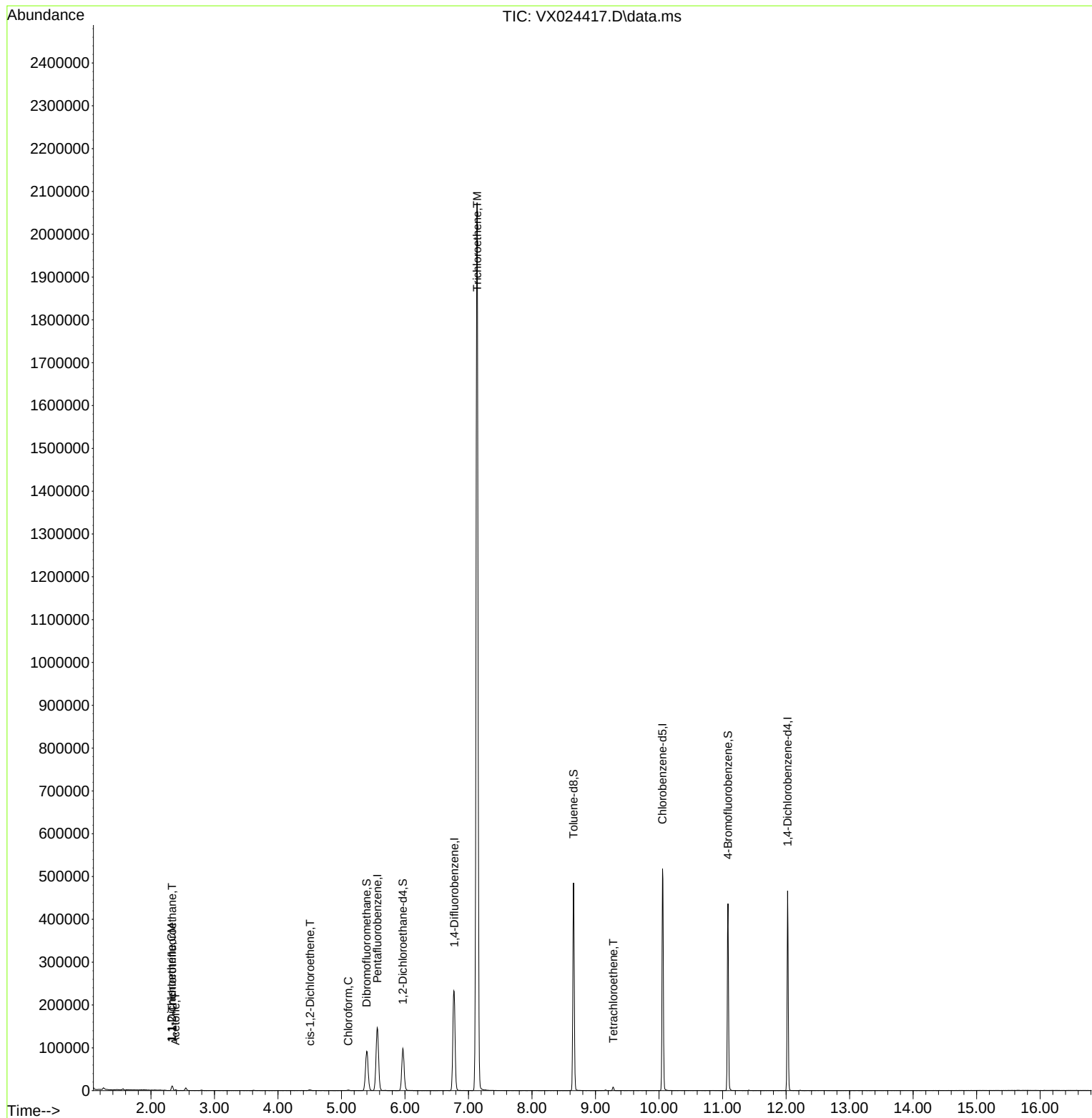
Internal Standards						
1) Pentafluorobenzene	5.562	168	136044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	239372	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100481	51.796	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.600%		
35) Dibromofluoromethane	5.397	113	79015	49.220	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.440%		
50) Toluene-d8	8.653	98	271406	46.409	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 92.820%		
62) 4-Bromofluorobenzene	11.085	95	114834	50.456	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.920%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	3678	2.746	ug/l	94
12) 1,1-Dichloroethene	2.325	96	611	0.487	ug/l #	85
16) Acetone	2.386	43	1866	2.256	ug/l #	77
27) cis-1,2-Dichloroethene	4.507	96	1160	0.731	ug/l	81
30) Chloroform	5.105	83	1570	0.562	ug/l #	74
44) Trichloroethene	7.135	130	779168	439.336	ug/l	99
64) Tetrachloroethene	9.281	164	1445	0.785	ug/l	86

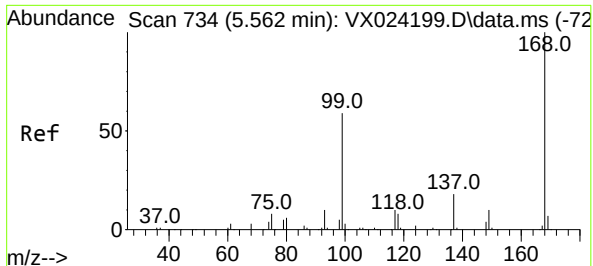
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
Data File : VX024417.D
Acq On : 22 Sep 2021 04:35
Operator : JC/MD
Sample : M3833-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210920

Quant Time: Sep 22 06:57:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 2021
Response via : Initial Calibration

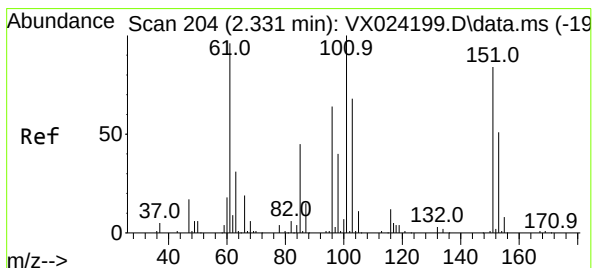
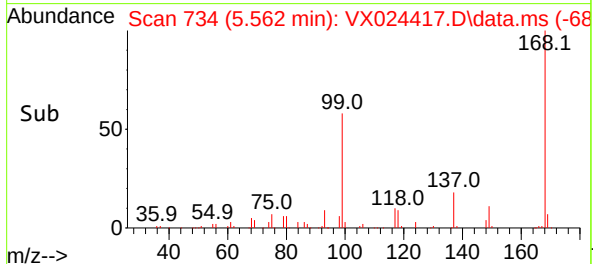
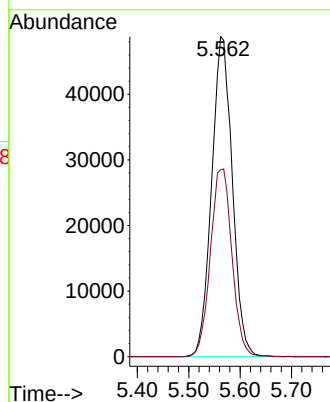
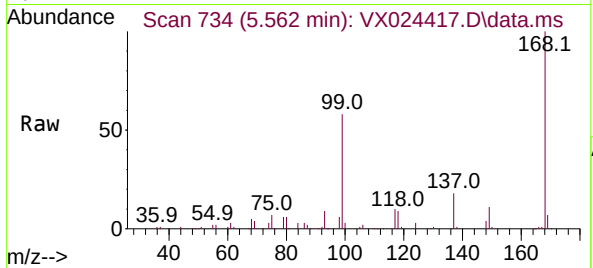




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024417.D
Acq: 22 Sep 2021 04:35

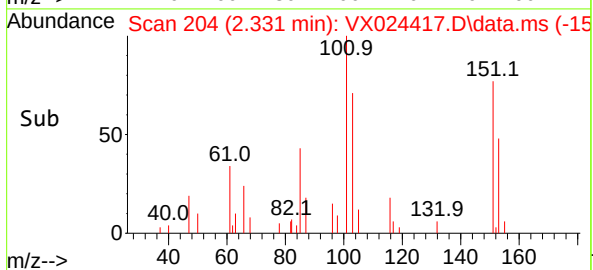
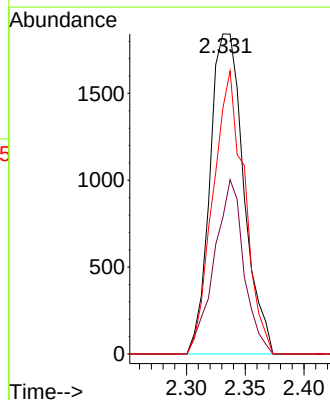
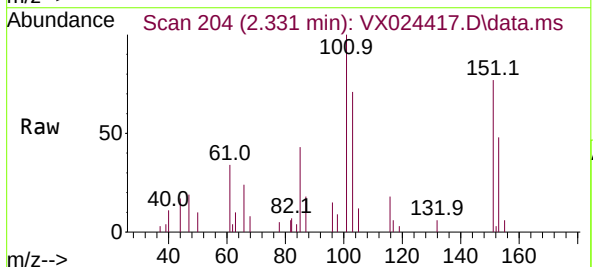
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210920

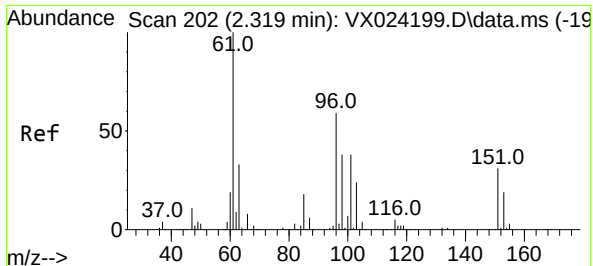
Tgt Ion:168 Resp: 136044
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.746 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024417.D
Acq: 22 Sep 2021 04:35

Tgt Ion:101 Resp: 3678
Ion Ratio Lower Upper
101 100
85 47.9 34.9 52.3
151 82.2 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.487 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX024417.D

Acq: 22 Sep 2021 04:35

Tgt Ion: 96 Resp: 611

Ion Ratio Lower Upper

96 100

61 143.5 124.6 187.0

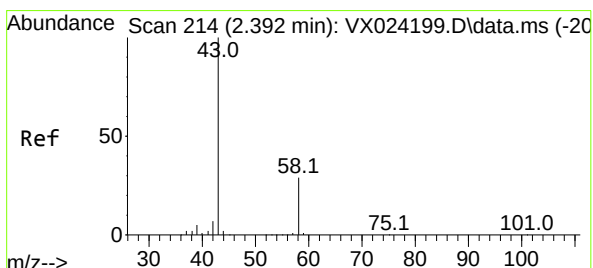
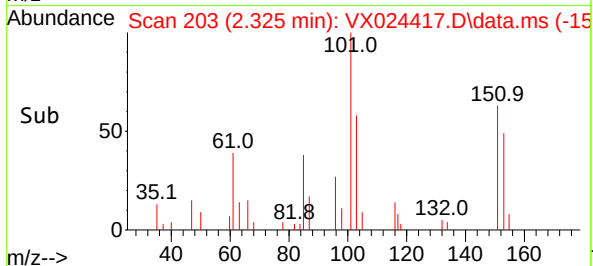
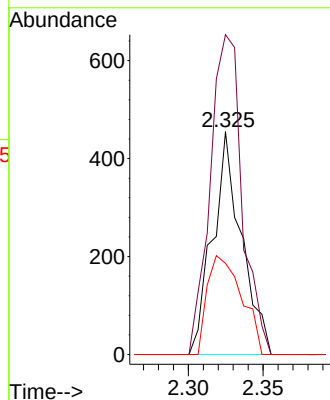
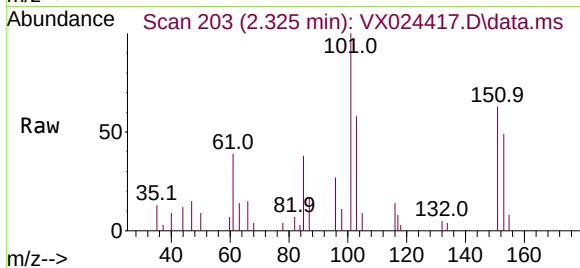
98 40.9 50.6 76.0#

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20210920



#16

Acetone

Concen: 2.256 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX024417.D

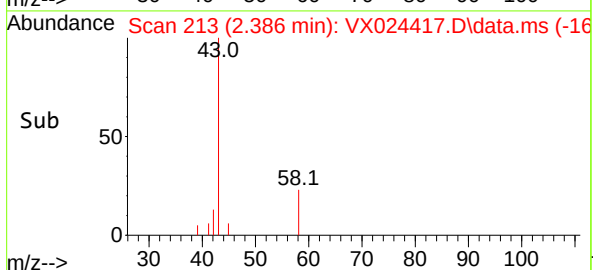
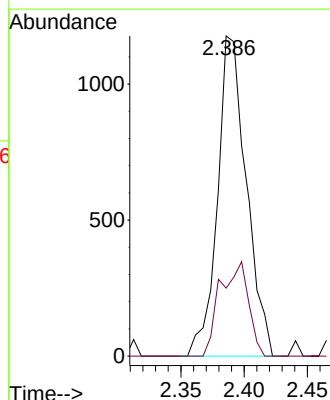
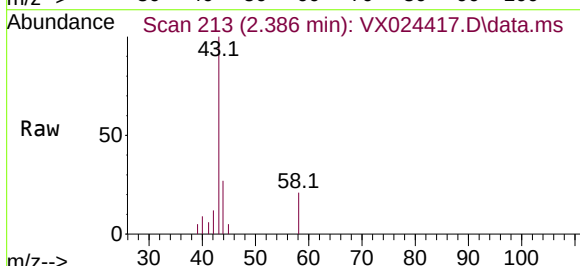
Acq: 22 Sep 2021 04:35

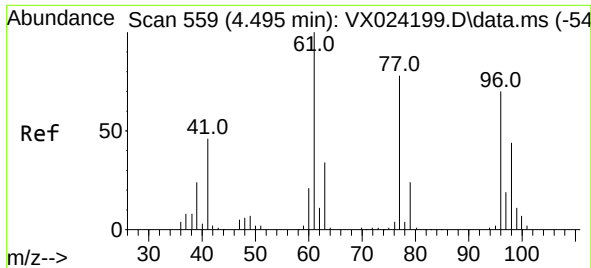
Tgt Ion: 43 Resp: 1866

Ion Ratio Lower Upper

43 100

58 21.2 27.8 41.8#

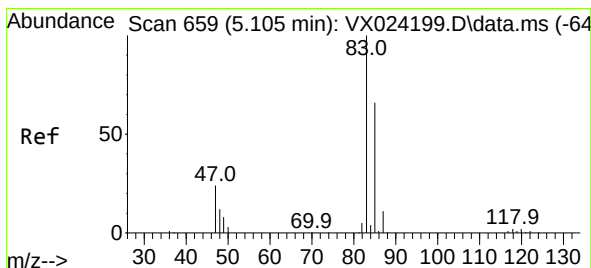
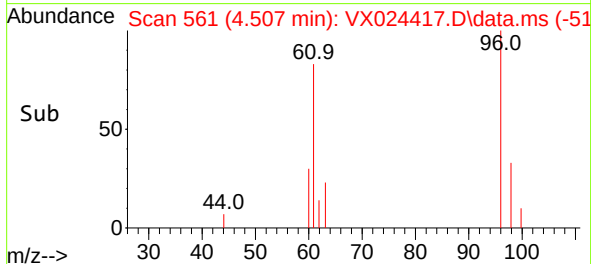
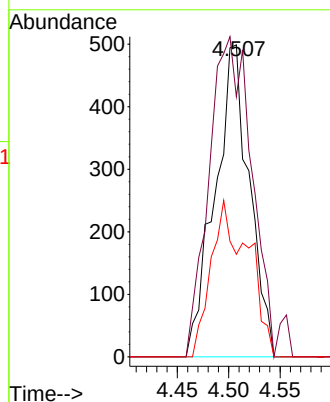
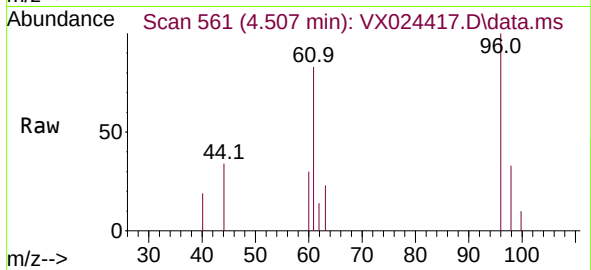




#27
 cis-1,2-Dichloroethene
 Concen: 0.731 ug/l
 RT: 4.507 min Scan# 561
 Delta R.T. 0.012 min
 Lab File: VX024417.D
 Acq: 22 Sep 2021 04:35

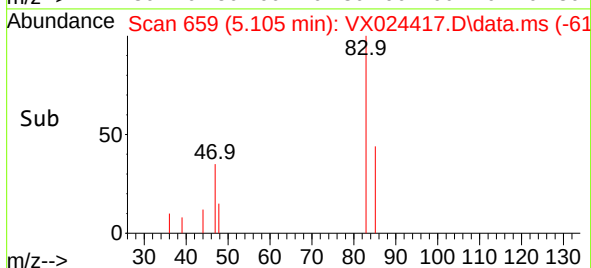
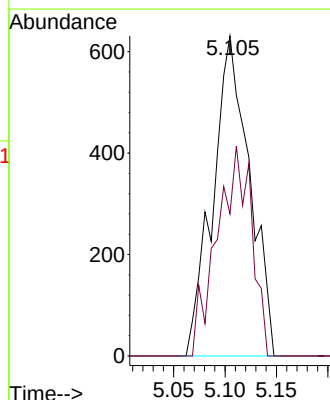
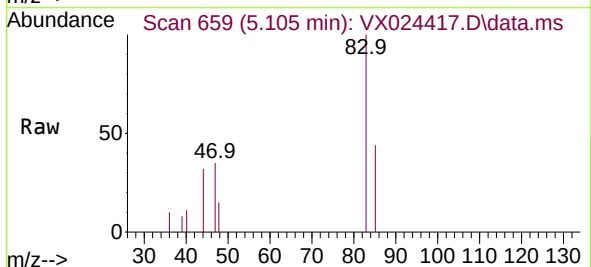
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20210920

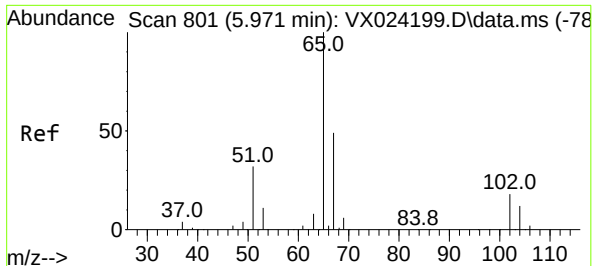
Tgt Ion: 96	Resp: 1160
Ion Ratio	Lower Upper
96 100	
61 130.8	0.0 285.6
98 33.9	0.0 129.6



#30
 Chloroform
 Concen: 0.562 ug/l
 RT: 5.105 min Scan# 659
 Delta R.T. -0.000 min
 Lab File: VX024417.D
 Acq: 22 Sep 2021 04:35

Tgt Ion: 83	Resp: 1570
Ion Ratio	Lower Upper
83 100	
85 44.4	52.0 78.0#



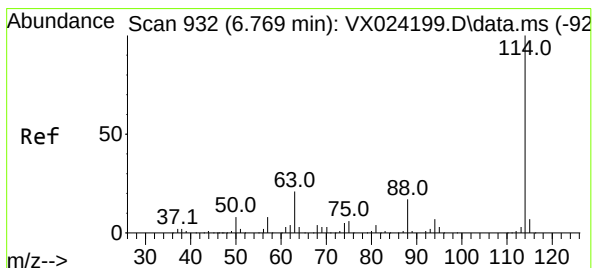
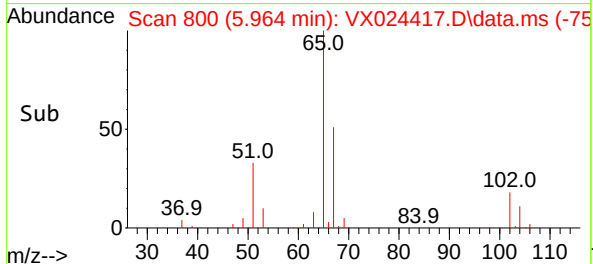
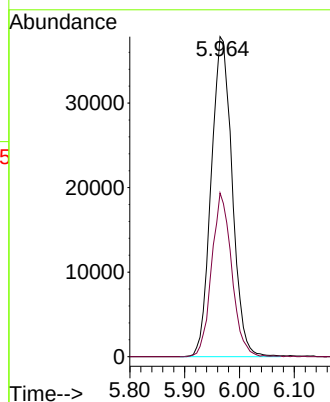
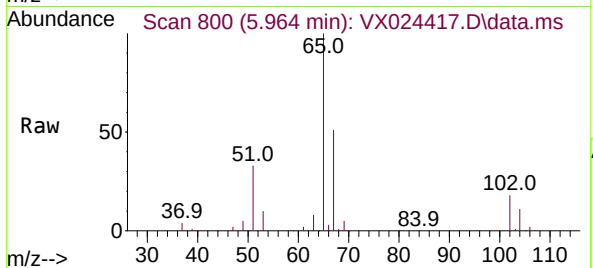


#33

1,2-Dichloroethane-d4
Concen: 51.796 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024417.D
Acq: 22 Sep 2021 04:35

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210920

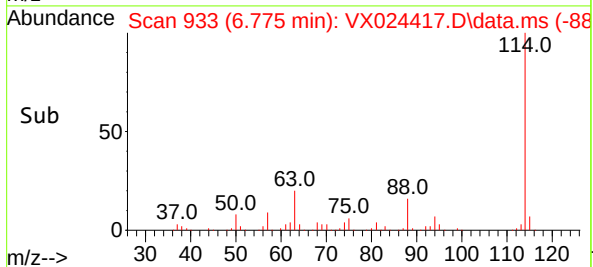
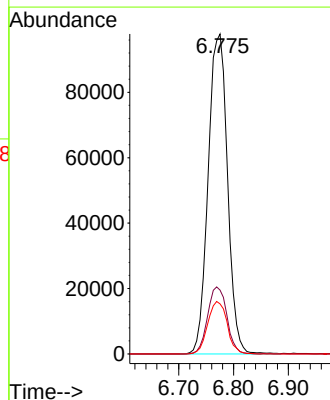
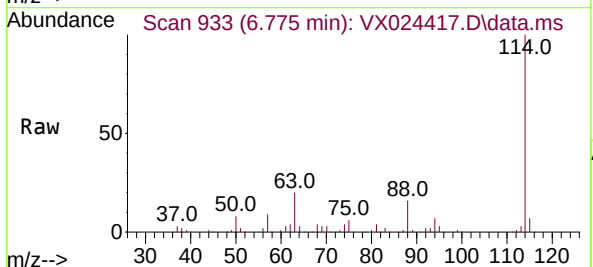
Tgt Ion: 65 Resp: 100481
Ion Ratio Lower Upper
65 100
67 49.0 0.0 105.4

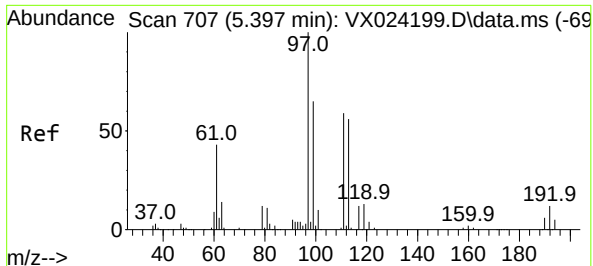


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX024417.D
Acq: 22 Sep 2021 04:35

Tgt Ion: 114 Resp: 239372
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.220 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024417.D

Acq: 22 Sep 2021 04:35

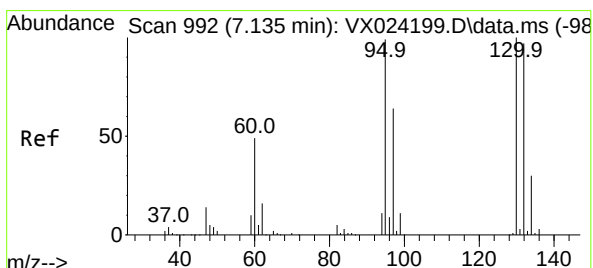
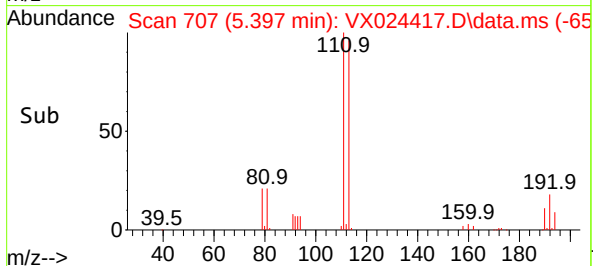
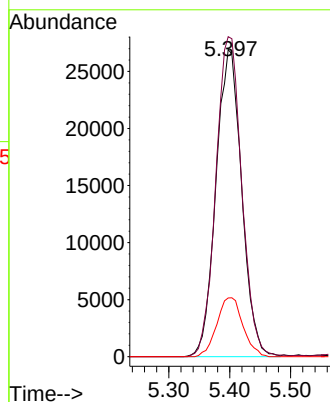
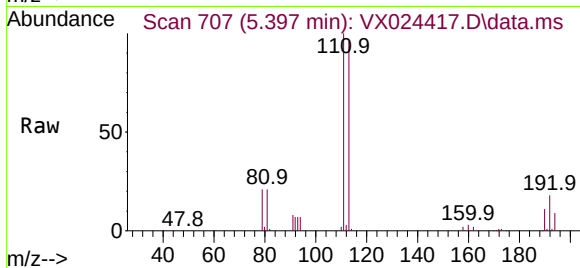
Tgt Ion:	113	Resp:	79015
Ion Ratio	Lower	Upper	
113	100		
111	104.6	81.9	122.9
192	19.5	16.7	25.1

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20210920



#44

Trichloroethene

Concen: 439.336 ug/l

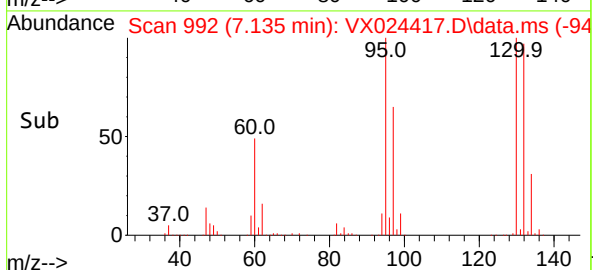
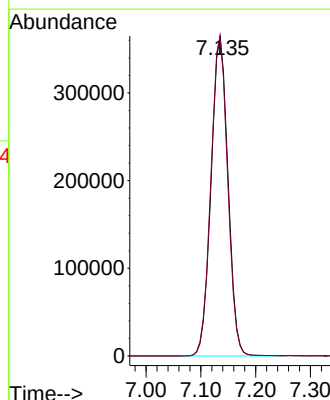
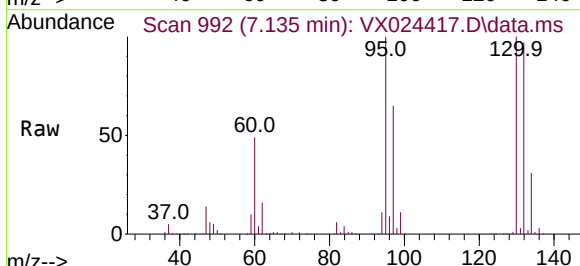
RT: 7.135 min Scan# 992

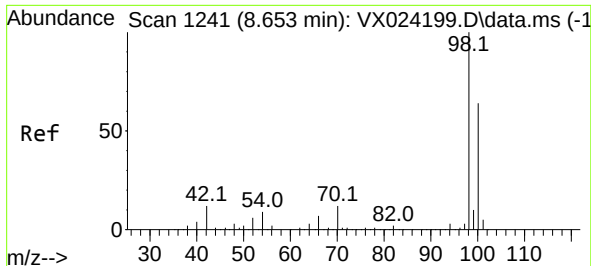
Delta R.T. -0.000 min

Lab File: VX024417.D

Acq: 22 Sep 2021 04:35

Tgt Ion:	130	Resp:	779168
Ion Ratio	Lower	Upper	
130	100		
95	99.9	0.0	198.0

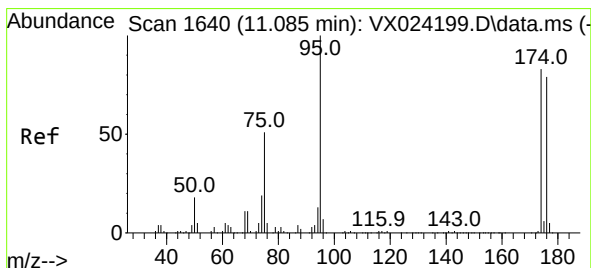
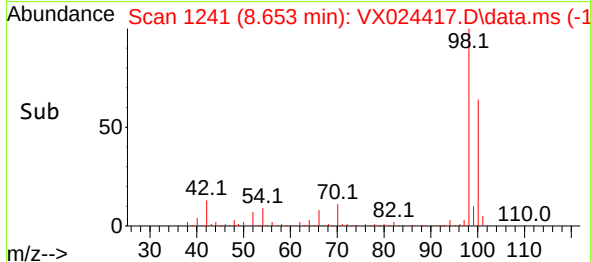
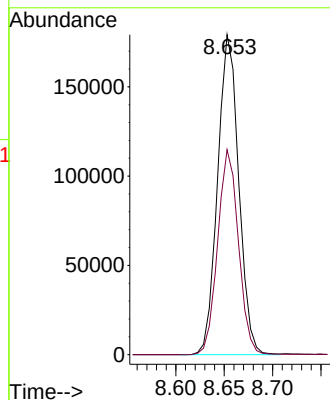
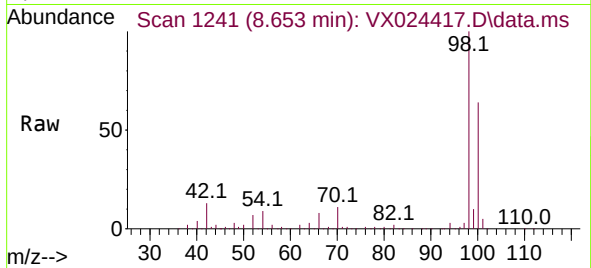




#50
Toluene-d8
Concen: 46.409 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024417.D
Acq: 22 Sep 2021 04:35

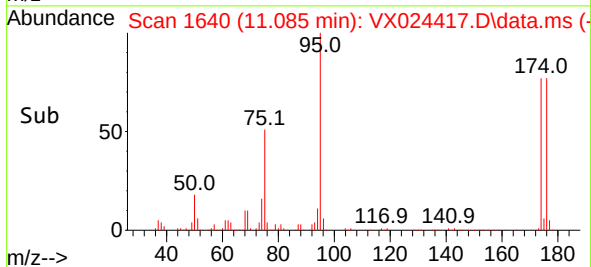
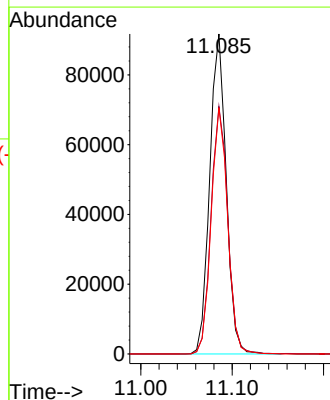
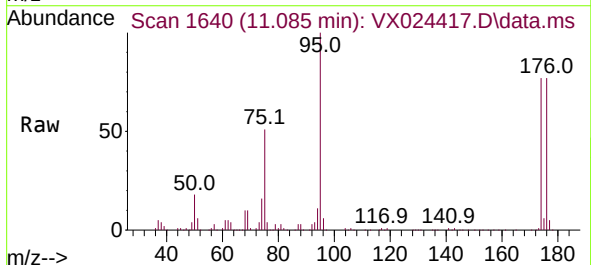
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210920

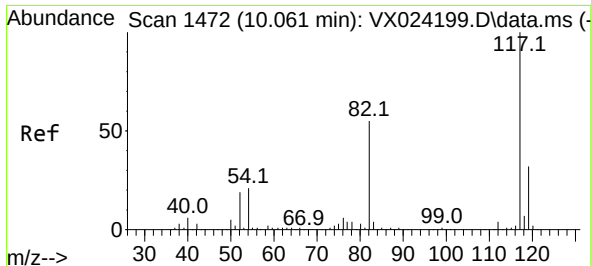
Tgt Ion: 98 Resp: 271406
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.456 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024417.D
Acq: 22 Sep 2021 04:35

Tgt Ion: 95 Resp: 114834
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 76.7 0.0 155.8

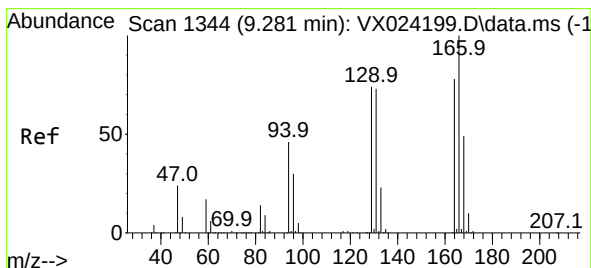
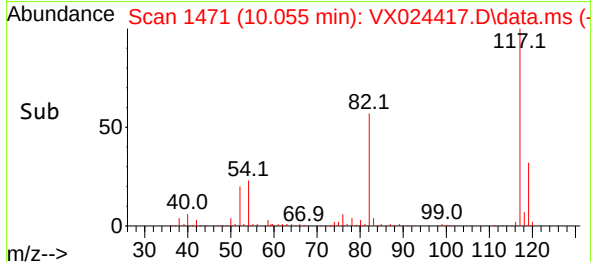
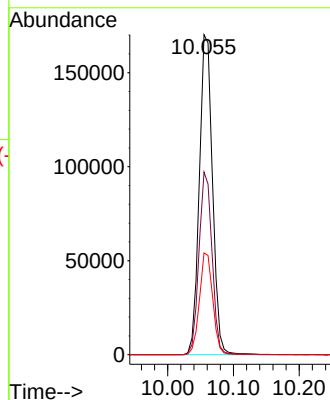
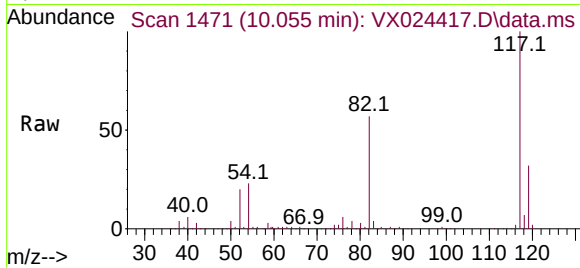




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024417.D
Acq: 22 Sep 2021 04:35

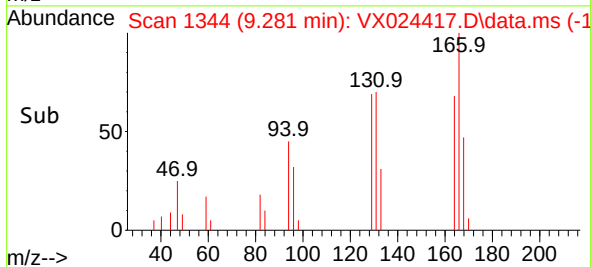
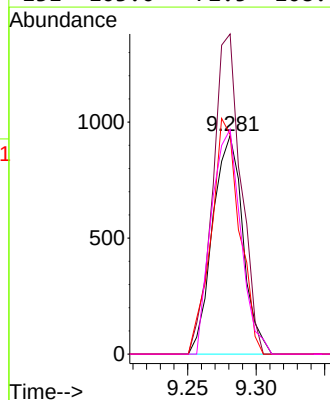
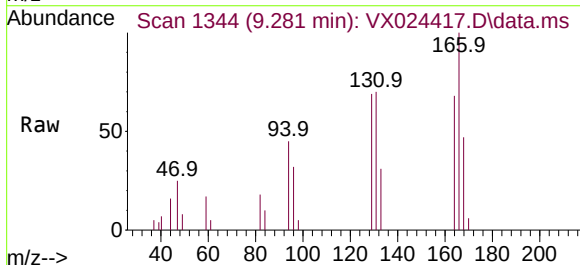
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210920

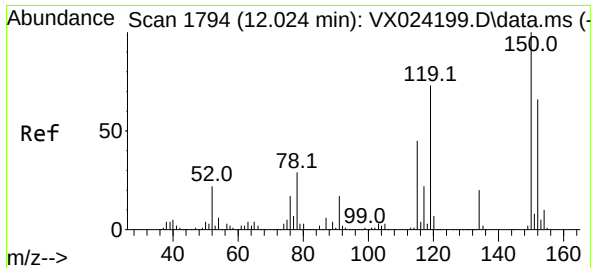
Tgt Ion:117 Resp: 237632
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.8 26.6 39.8



#64
Tetrachloroethene
Concen: 0.785 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024417.D
Acq: 22 Sep 2021 04:35

Tgt Ion:164 Resp: 1445
Ion Ratio Lower Upper
164 100
166 146.7 103.4 155.2
129 100.5 70.8 106.2
131 103.0 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024417.D
 Acq: 22 Sep 2021 04:35

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20210920

Tgt Ion:152 Resp: 90196
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.1 123.3
 150 158.9 0.0 349.0

