

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024329.D
 Acq On : 18 Sep 2021 00:12
 Operator : JC/MD
 Sample : M3782-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20210914DL

Quant Time: Sep 20 02:43:00 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)

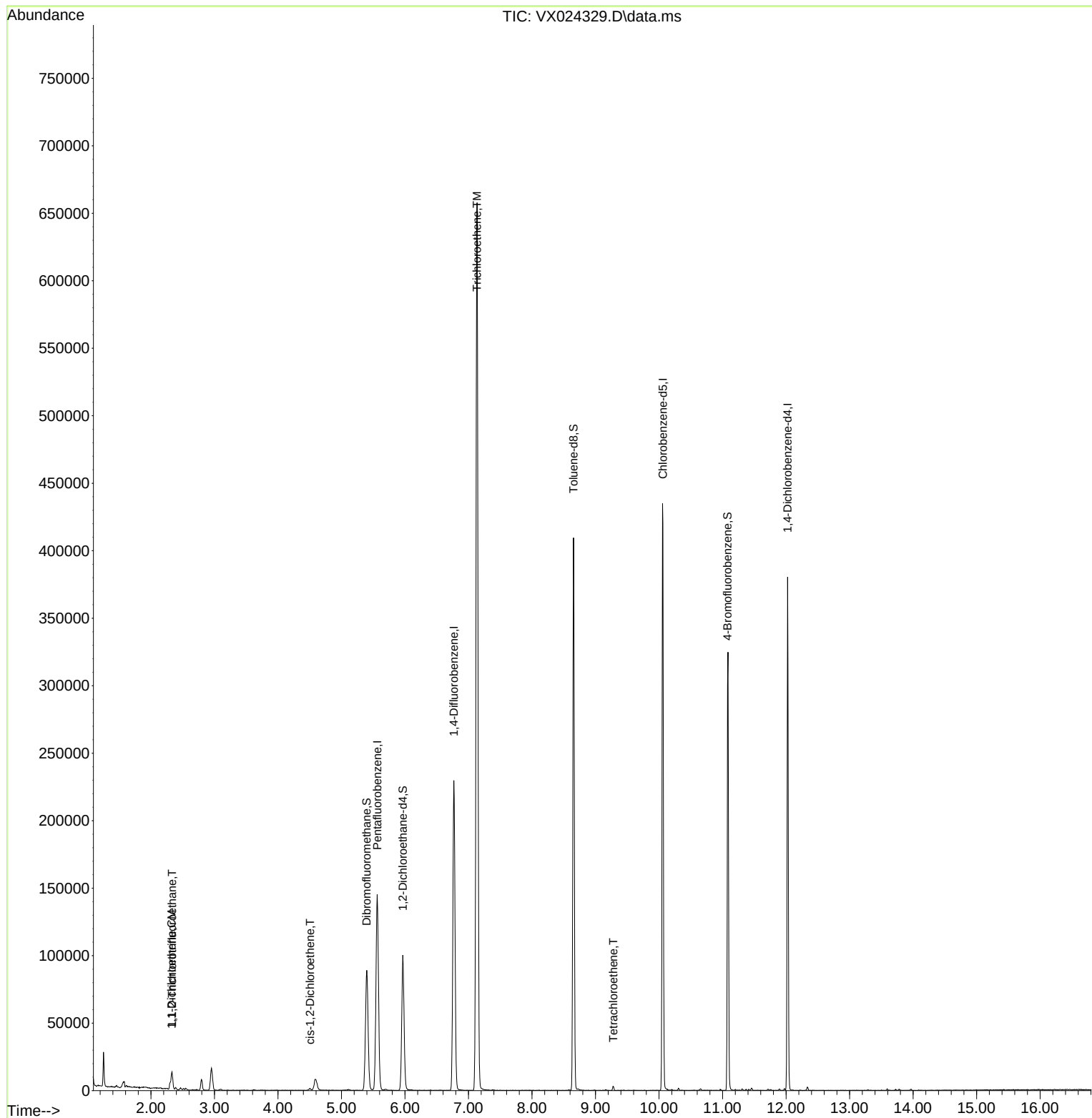
Internal Standards						
1) Pentafluorobenzene	5.562	168	132513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	191717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97454	51.574	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.140%
35) Dibromofluoromethane	5.397	113	76813	49.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	8.653	98	232979	41.576	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	83.160%#
62) 4-Bromofluorobenzene	11.079	95	86386	39.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.220%#
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	3857	2.957	ug/l	92
12) 1,1-Dichloroethene	2.325	96	1248	1.021	ug/l	82
27) cis-1,2-Dichloroethene	4.507	96	655	0.424	ug/l	69
44) Trichloroethene	7.135	130	252934	148.838	ug/l	100
64) Tetrachloroethene	9.281	164	571	0.384	ug/l #	75

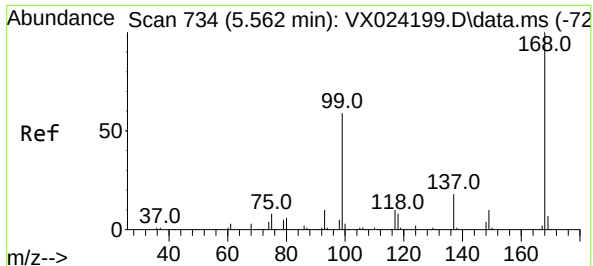
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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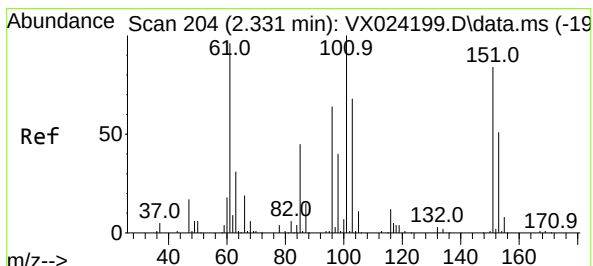
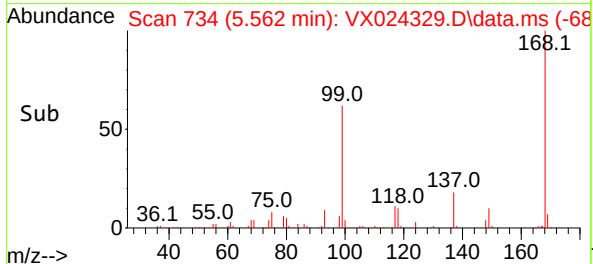
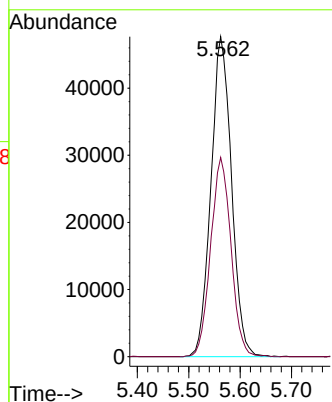
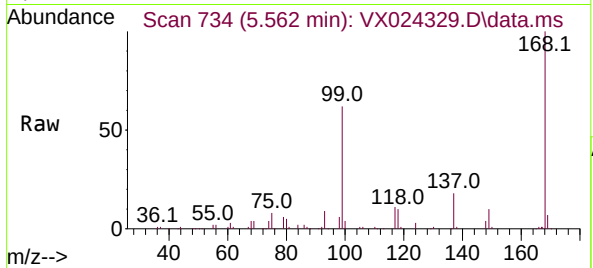




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024329.D
Acq: 18 Sep 2021 00:12

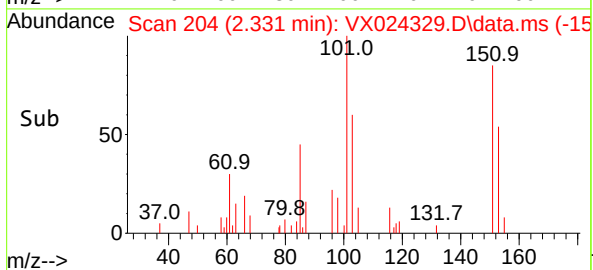
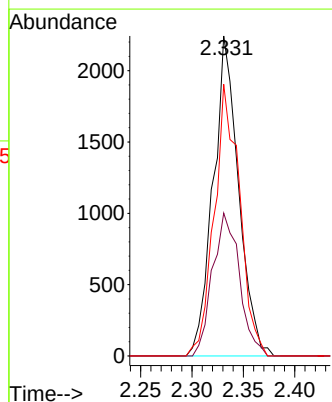
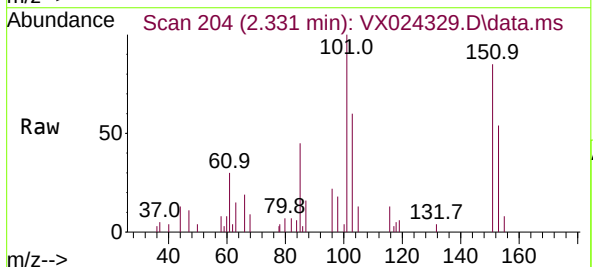
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20210914DL

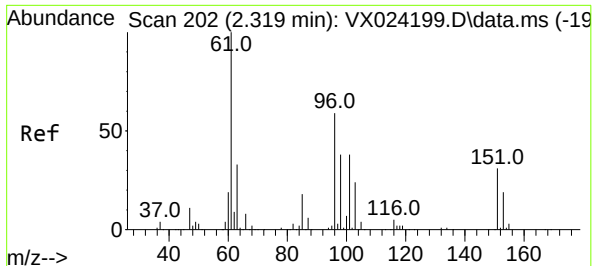
Tgt Ion:168 Resp: 132513
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.957 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024329.D
Acq: 18 Sep 2021 00:12

Tgt Ion:101 Resp: 3857
Ion Ratio Lower Upper
101 100
85 47.2 34.9 52.3
151 84.7 61.4 92.2

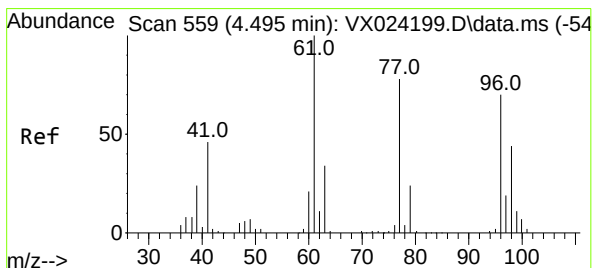
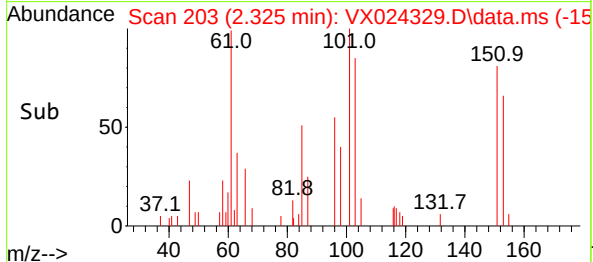
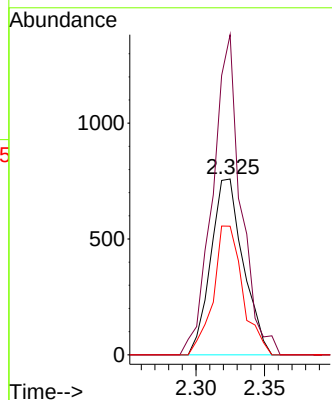
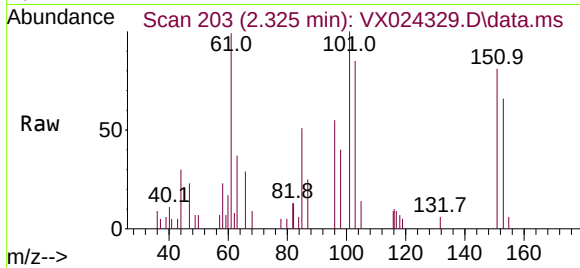




#12
1,1-Dichloroethene
Concen: 1.021 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024329.D
Acq: 18 Sep 2021 00:12

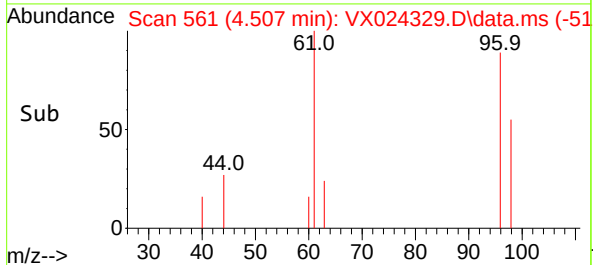
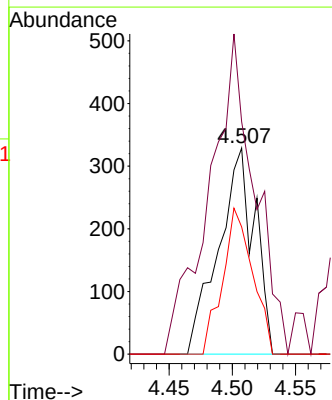
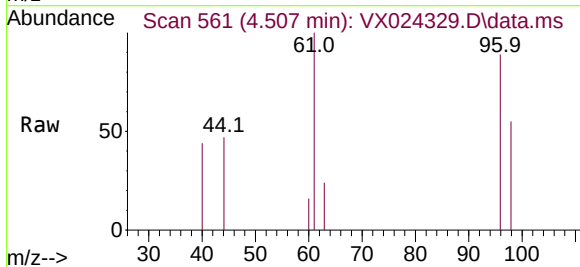
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20210914DL

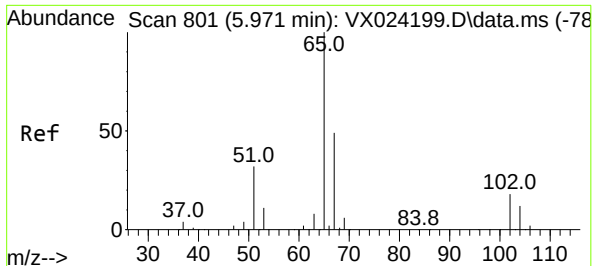
Tgt Ion: 96 Resp: 1248
Ion Ratio Lower Upper
96 100
61 182.1 124.6 187.0
98 73.1 50.6 76.0



#27
cis-1,2-Dichloroethene
Concen: 0.424 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX024329.D
Acq: 18 Sep 2021 00:12

Tgt Ion: 96 Resp: 655
Ion Ratio Lower Upper
96 100
61 193.9 0.0 285.6
98 58.6 0.0 129.6



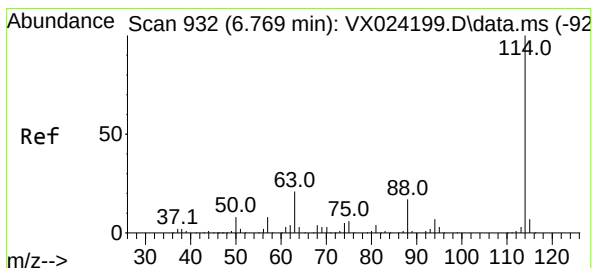
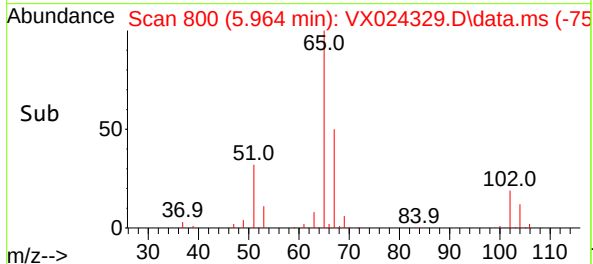
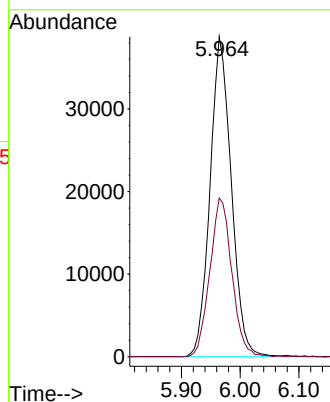
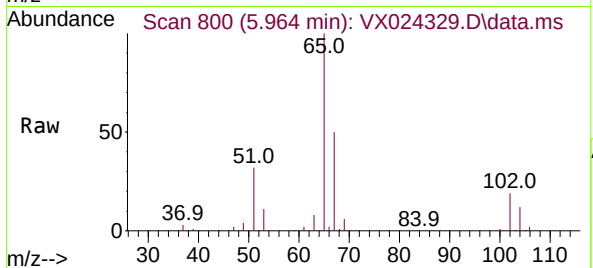


#33

1,2-Dichloroethane-d4
Concen: 51.574 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024329.D
Acq: 18 Sep 2021 00:12

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20210914DL

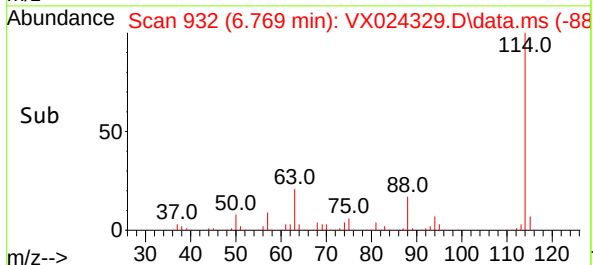
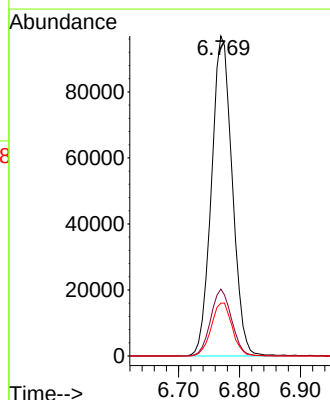
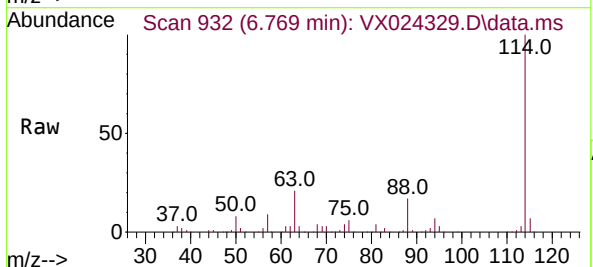
Tgt Ion: 65 Resp: 97454
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

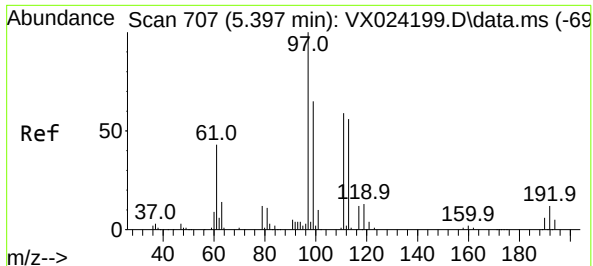


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024329.D
Acq: 18 Sep 2021 00:12

Tgt Ion: 114 Resp: 229368
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.936 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024329.D

Acq: 18 Sep 2021 00:12

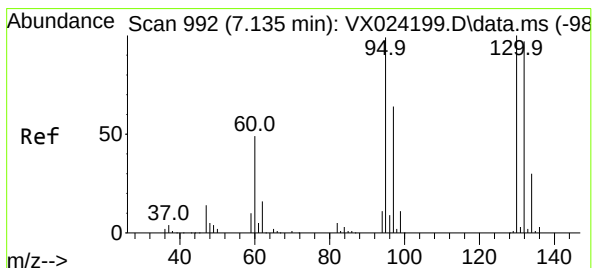
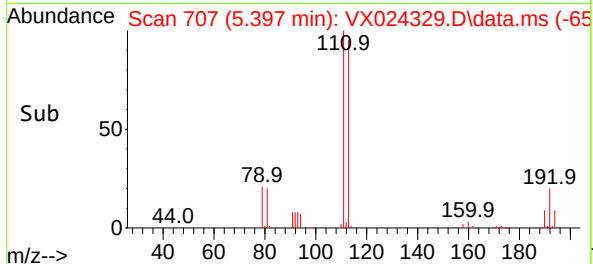
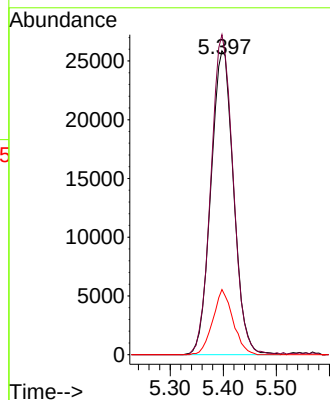
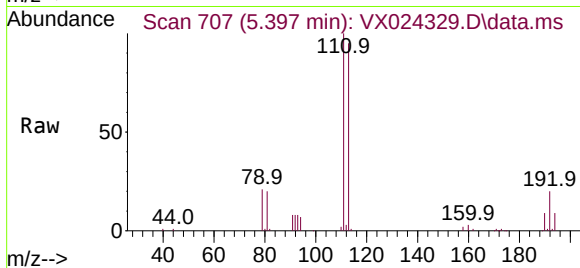
Tgt Ion:113 Resp: 76813

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

192 19.1 16.7 25.1



#44

Trichloroethene

Concen: 148.838 ug/l

RT: 7.135 min Scan# 992

Delta R.T. -0.000 min

Lab File: VX024329.D

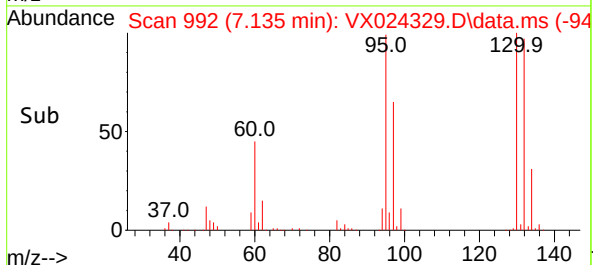
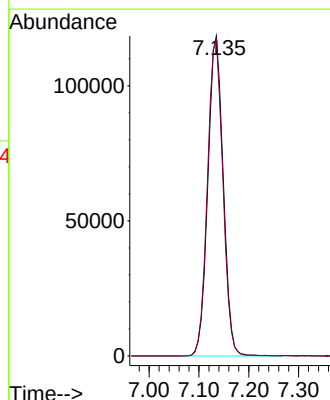
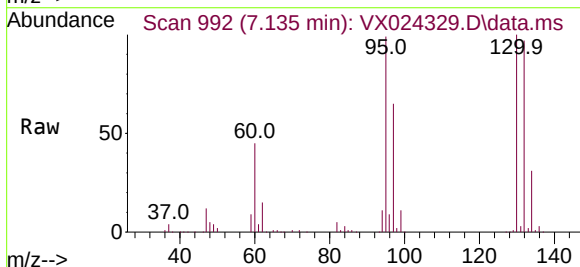
Acq: 18 Sep 2021 00:12

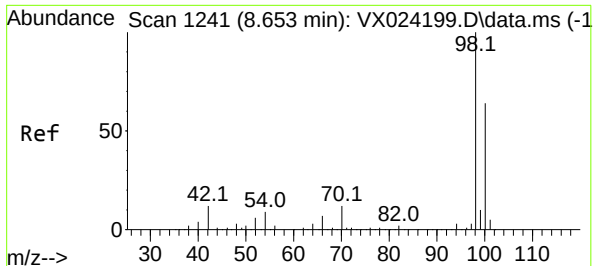
Tgt Ion:130 Resp: 252934

Ion Ratio Lower Upper

130 100

95 99.1 0.0 198.0





#50

Toluene-d8

Concen: 41.576 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024329.D

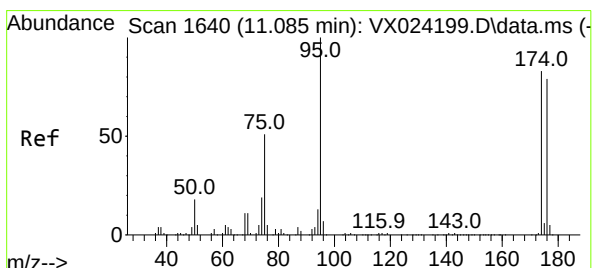
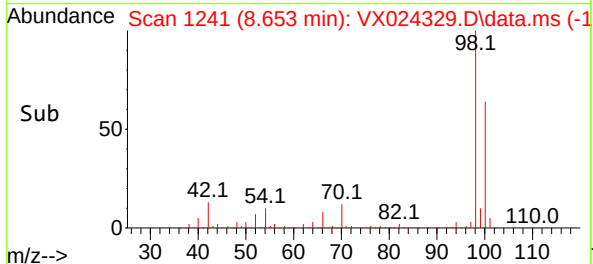
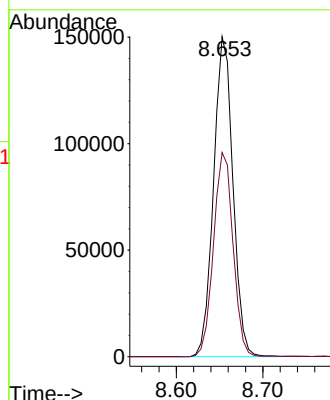
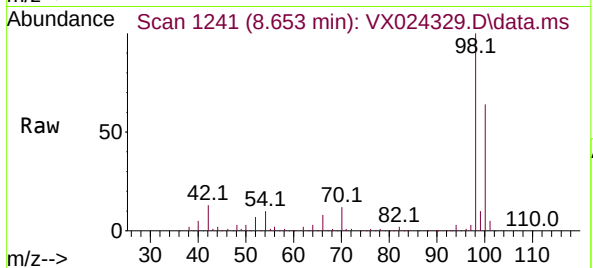
Acq: 18 Sep 2021 00:12

Tgt Ion: 98 Resp: 232979

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 39.612 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX024329.D

Acq: 18 Sep 2021 00:12

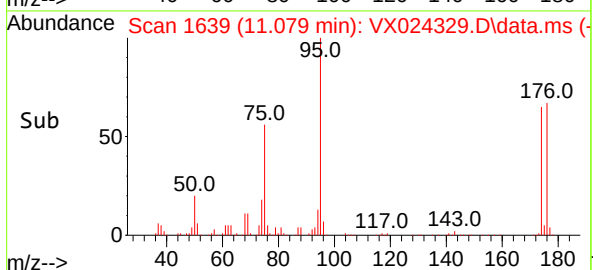
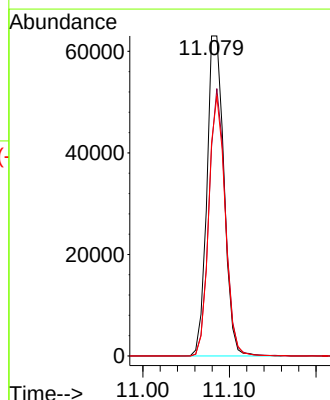
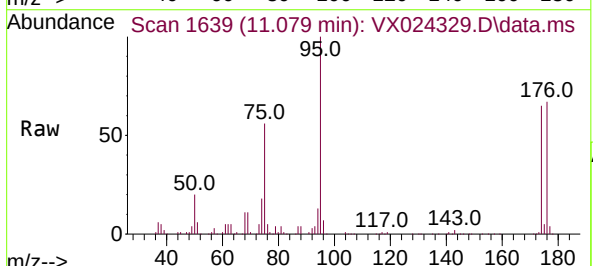
Tgt Ion: 95 Resp: 86386

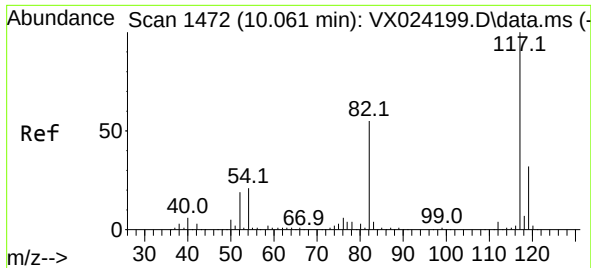
Ion Ratio Lower Upper

95 100

174 79.7 0.0 154.6

176 78.3 0.0 155.8

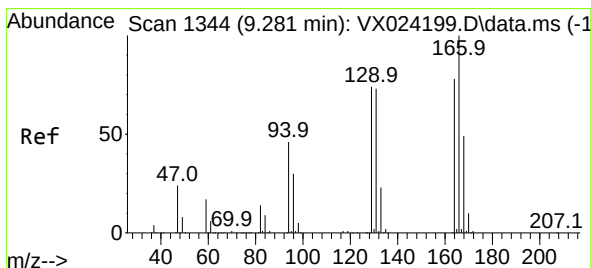
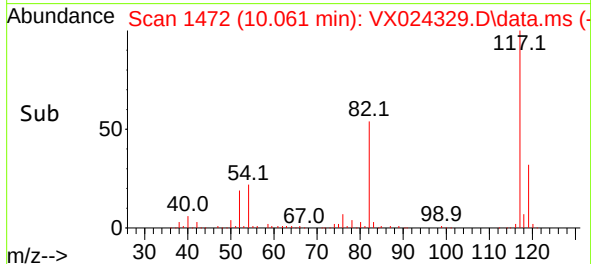
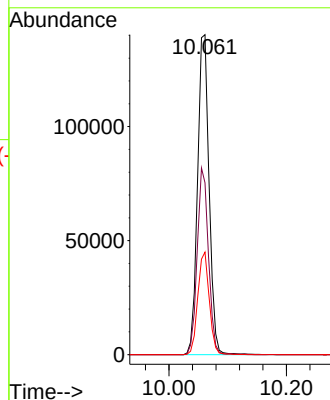
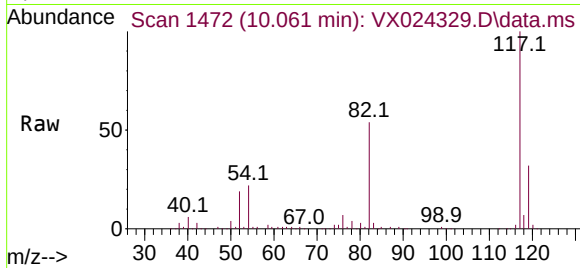




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024329.D
Acq: 18 Sep 2021 00:12

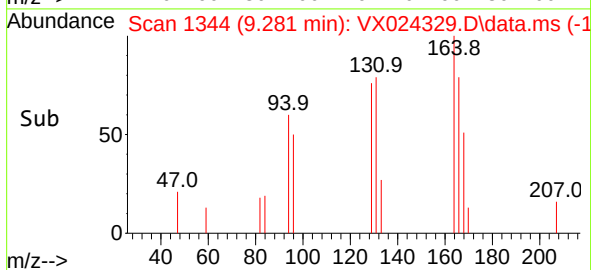
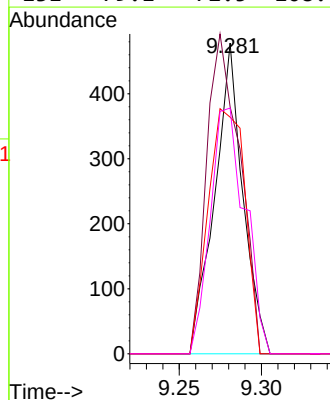
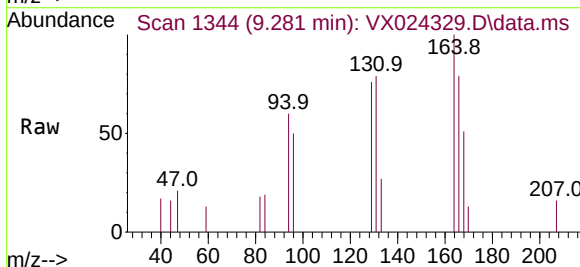
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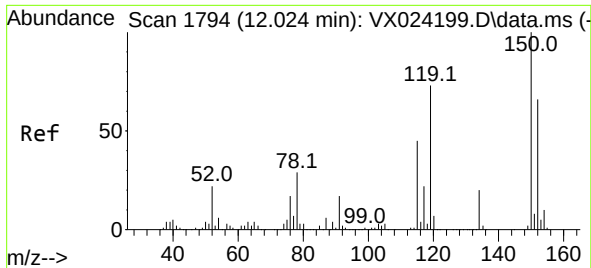
Tgt Ion:117 Resp: 191717
Ion Ratio Lower Upper
117 100
82 53.7 47.4 71.2
119 32.1 26.6 39.8



#64
Tetrachloroethene
Concen: 0.384 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024329.D
Acq: 18 Sep 2021 00:12

Tgt Ion:164 Resp: 571
Ion Ratio Lower Upper
164 100
166 79.5 103.4 155.2#
129 76.2 70.8 106.2
131 79.1 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: VX024329.D
 Acq: 18 Sep 2021 00:12

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20210914DL

Tgt Ion:152 Resp: 74385
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.1 123.3
 150 157.0 0.0 349.0

