

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022927.D
 Acq On : 25 Jun 2021 16:50
 Operator : JC/MD
 Sample : M2803-22DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20210621DL

Quant Time: Jun 26 03:54:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

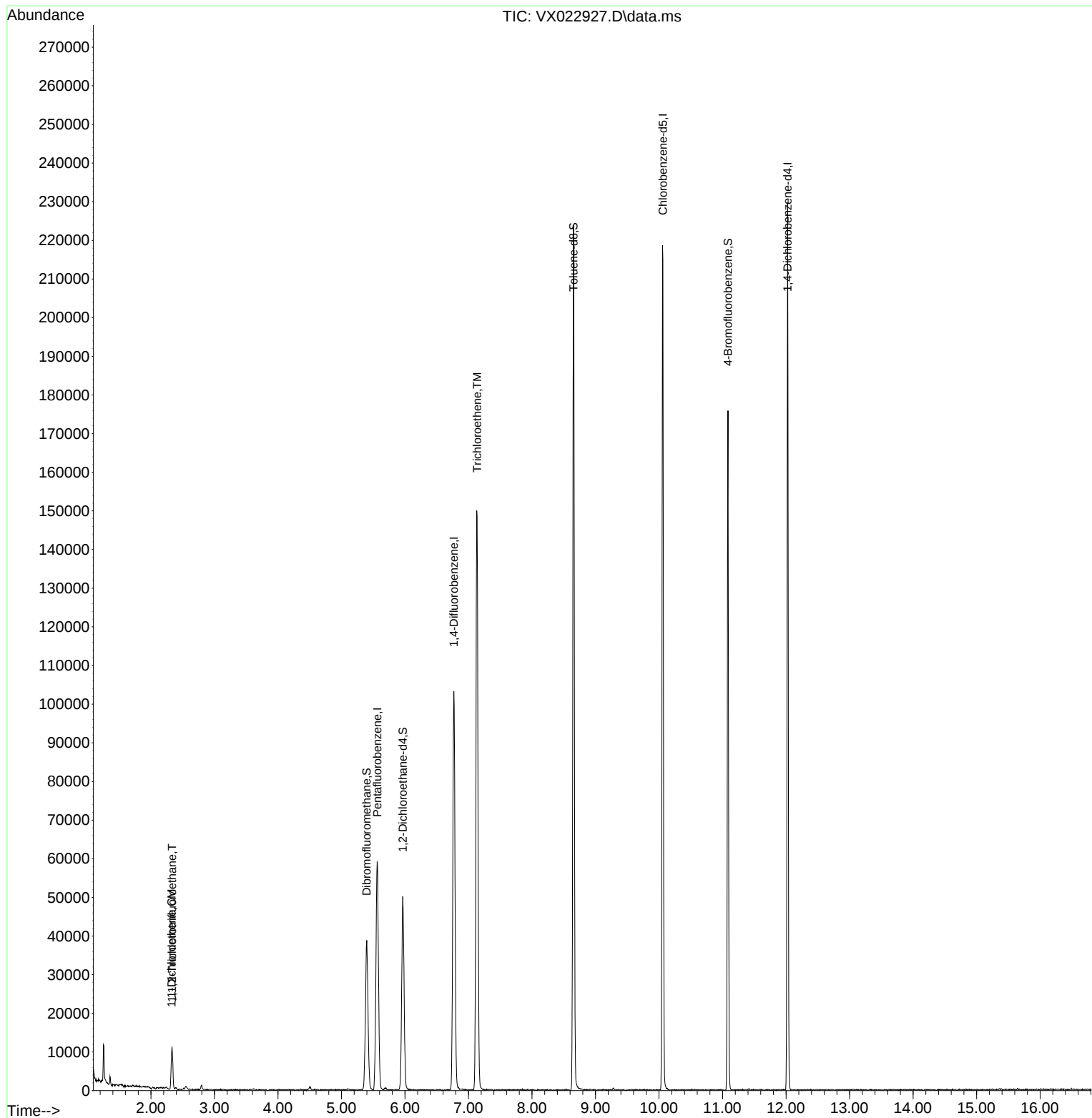
Internal Standards						
1) Pentafluorobenzene	5.562	168	48702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	101307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	93763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45523	51.506	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.020%			
35) Dibromofluoromethane	5.397	113	32070	49.850	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.700%			
50) Toluene-d8	8.653	98	127760	50.672	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.340%			
62) 4-Bromofluorobenzene	11.085	95	45542	48.399	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.800%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	3185	5.029	ug/l	90
12) 1,1-Dichloroethene	2.325	96	1197	1.895	ug/l #	87
44) Trichloroethene	7.135	130	52179	70.912	ug/l	96

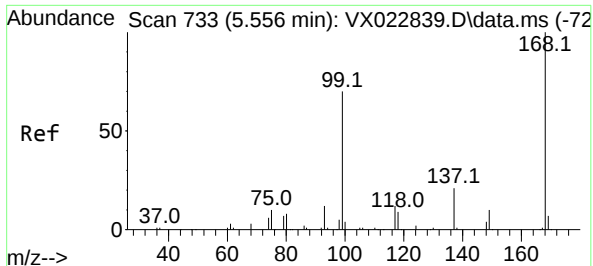
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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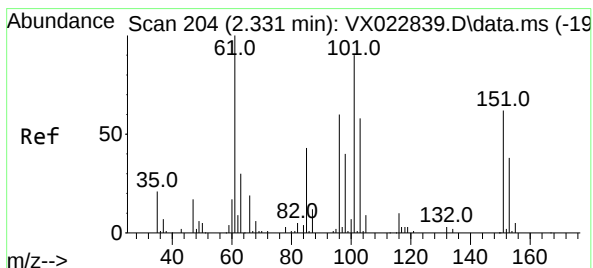
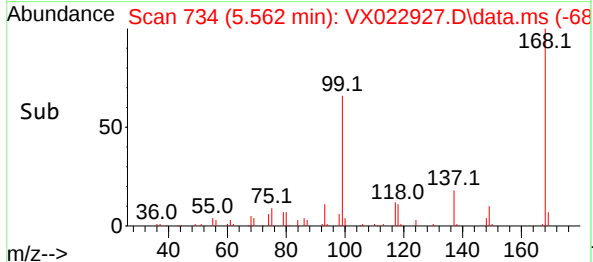
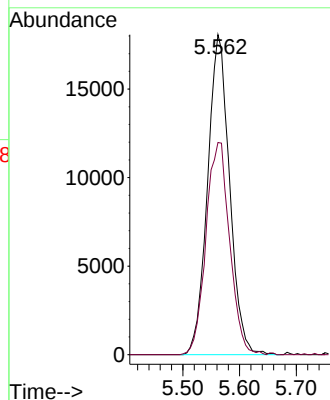
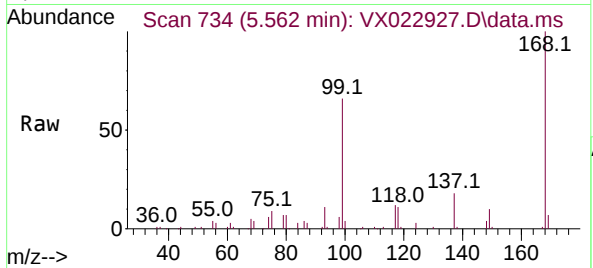




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022927.D
Acq: 25 Jun 2021 16:50

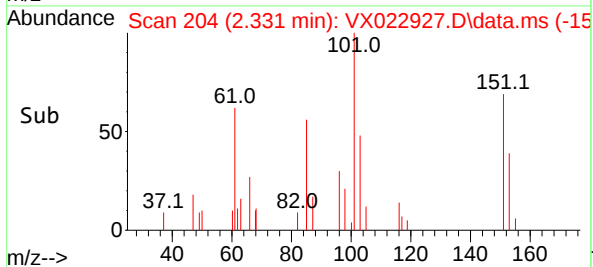
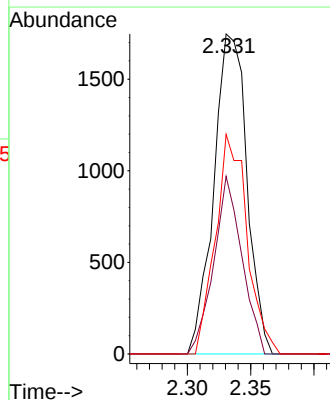
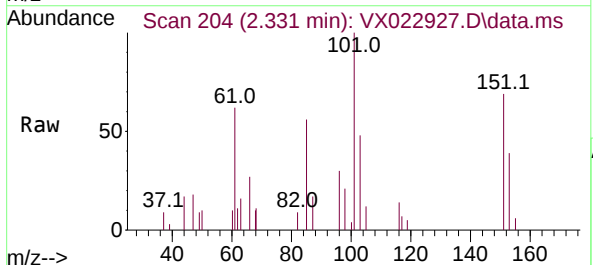
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210621DL

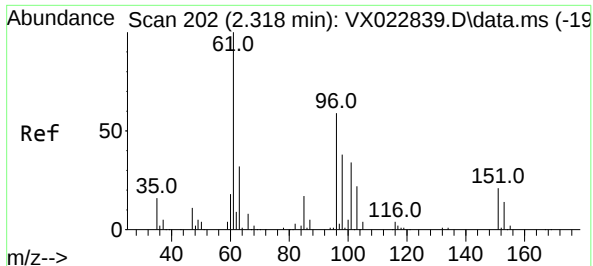
Tgt Ion:168 Resp: 48702
Ion Ratio Lower Upper
168 100
99 66.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.029 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022927.D
Acq: 25 Jun 2021 16:50

Tgt Ion:101 Resp: 3185
Ion Ratio Lower Upper
101 100
85 47.2 34.9 52.3
151 65.3 61.4 92.2





#12

1,1-Dichloroethene

Concen: 1.895 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.007 min

Lab File: VX022927.D

Acq: 25 Jun 2021 16:50

Tgt Ion: 96 Resp: 1197

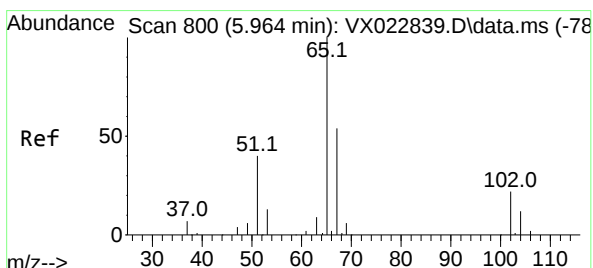
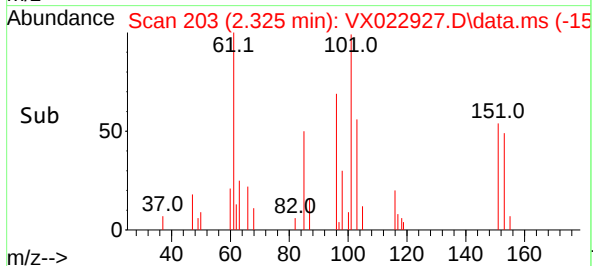
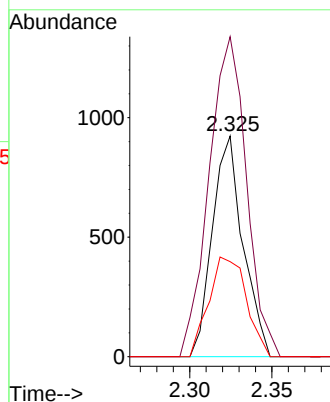
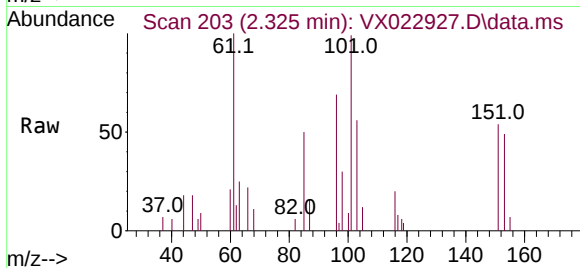
Ion	Ratio	Lower	Upper
96	100		
61	145.1	124.6	187.0
98	43.1	50.6	76.0

Instrument :

MSVOA_X

ClientSampleId :

TT101D1-20210621DL



#33

1,2-Dichloroethane-d4

Concen: 51.506 ug/l

RT: 5.964 min Scan# 800

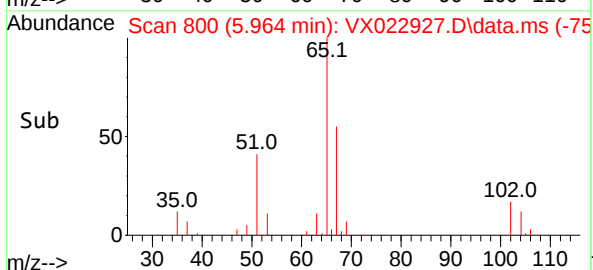
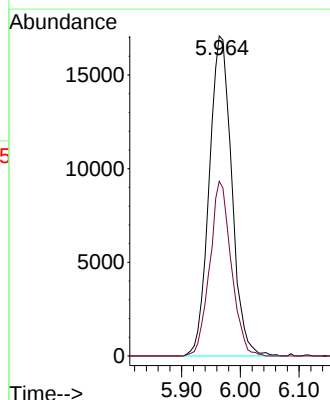
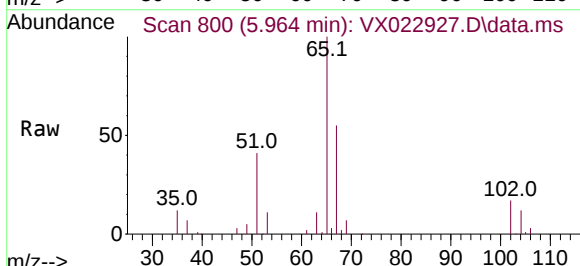
Delta R.T. 0.000 min

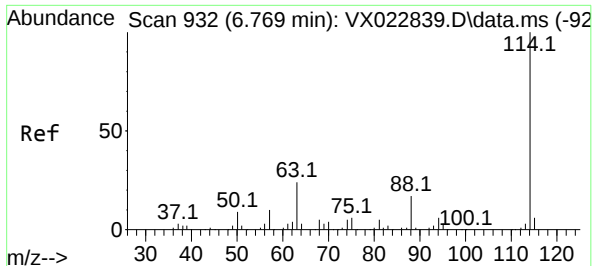
Lab File: VX022927.D

Acq: 25 Jun 2021 16:50

Tgt Ion: 65 Resp: 45523

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.4

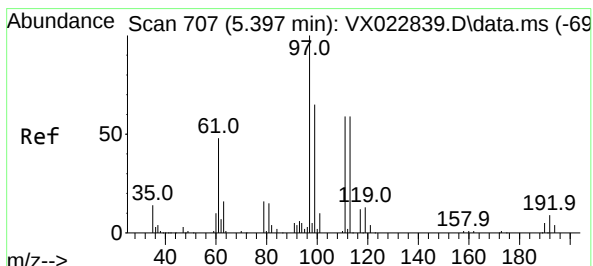
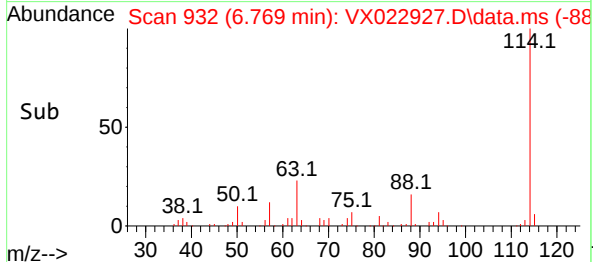
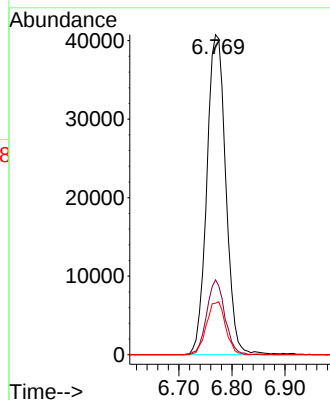
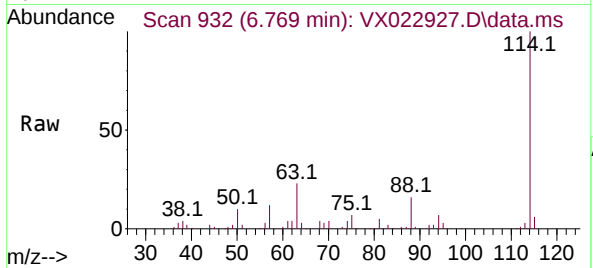




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022927.D
Acq: 25 Jun 2021 16:50

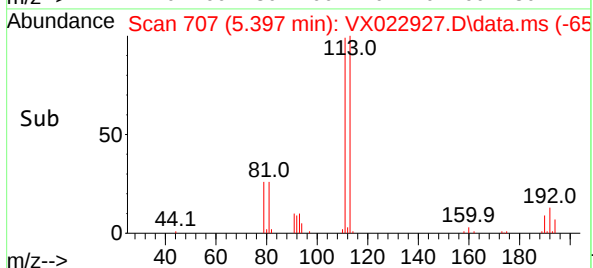
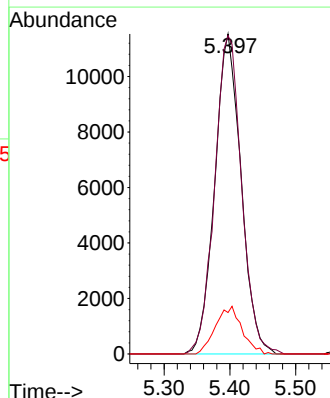
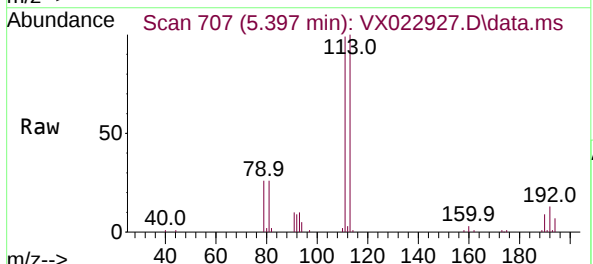
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210621DL

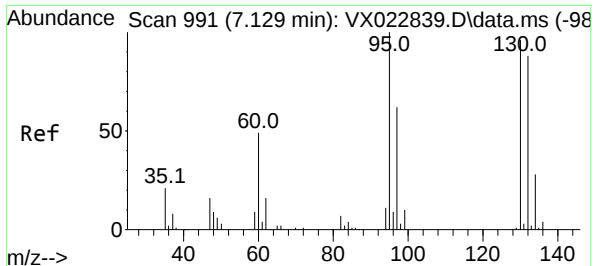
Tgt Ion:114 Resp: 101307
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.850 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022927.D
Acq: 25 Jun 2021 16:50

Tgt Ion:113 Resp: 32070
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 14.9 16.7 25.1#

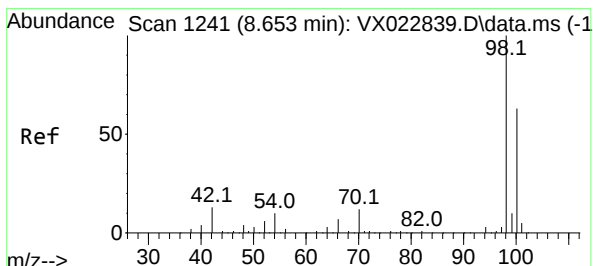
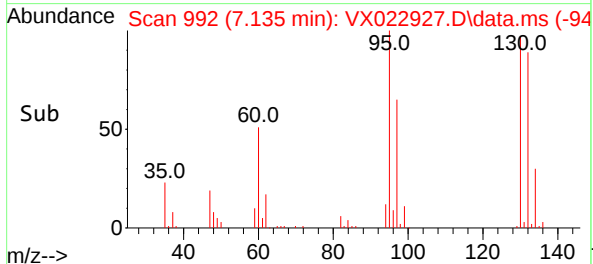
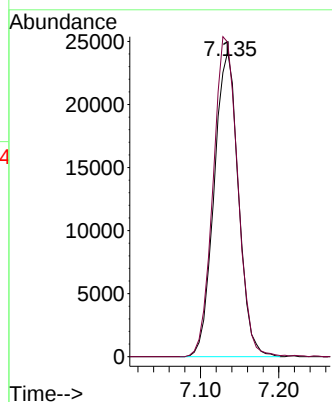
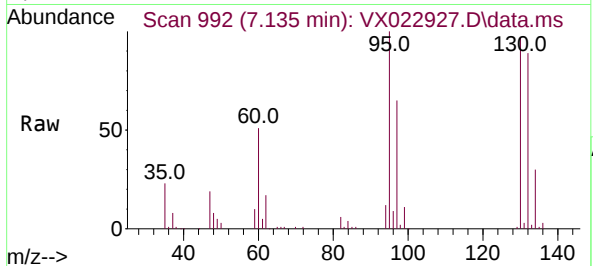




#44
Trichloroethene
Concen: 70.912 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022927.D
Acq: 25 Jun 2021 16:50

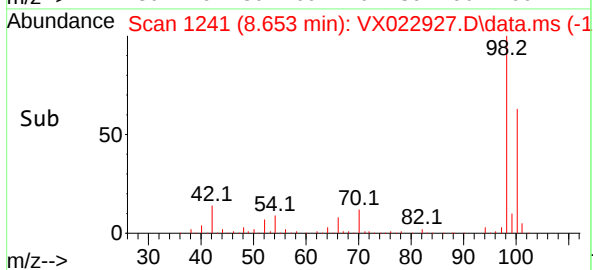
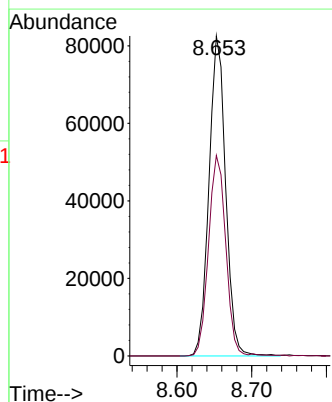
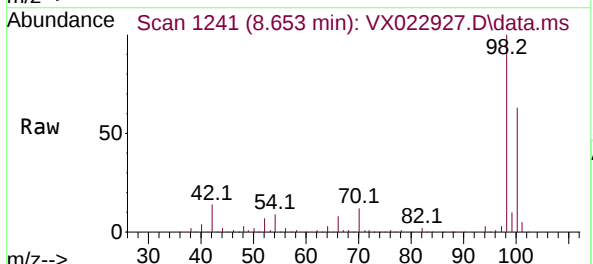
Instrument :
MSVOA_X
ClientSampleId :
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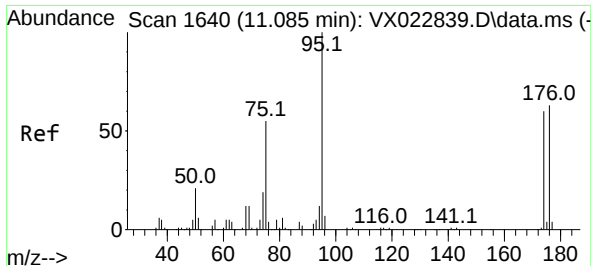
Tgt Ion:130 Resp: 52179
Ion Ratio Lower Upper
130 100
95 103.1 0.0 198.0



#50
Toluene-d8
Concen: 50.672 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022927.D
Acq: 25 Jun 2021 16:50

Tgt Ion: 98 Resp: 127760
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

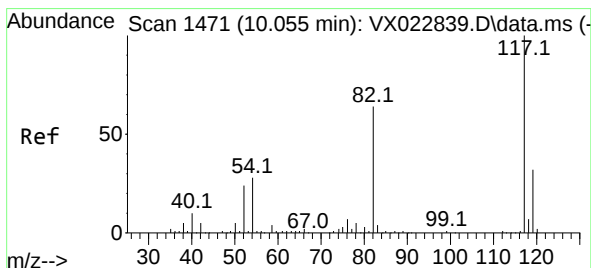
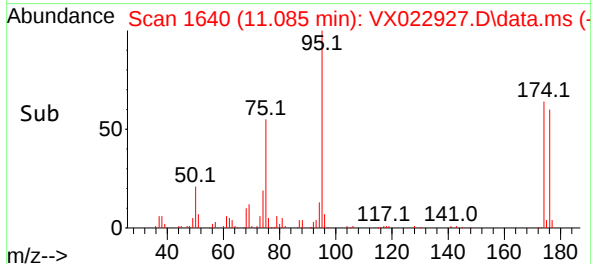
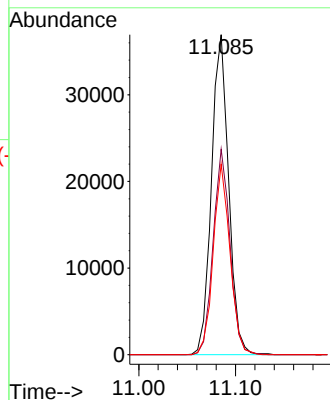
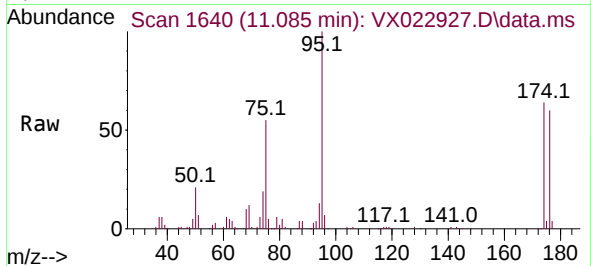




#62
4-Bromofluorobenzene
Concen: 48.399 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022927.D
Acq: 25 Jun 2021 16:50

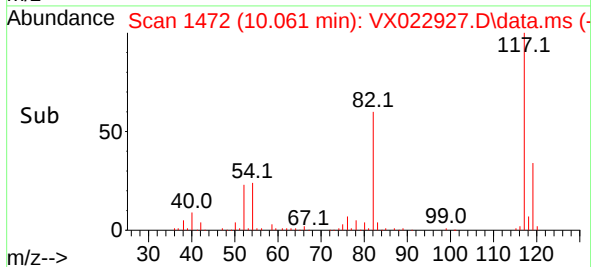
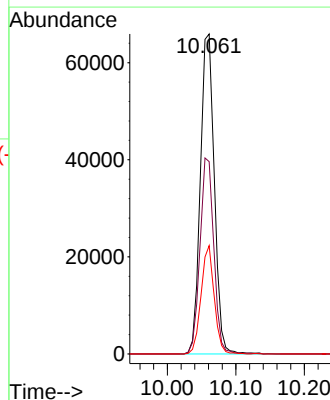
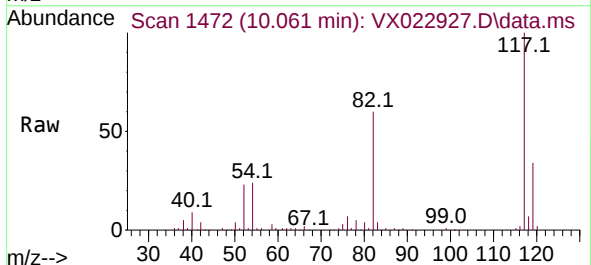
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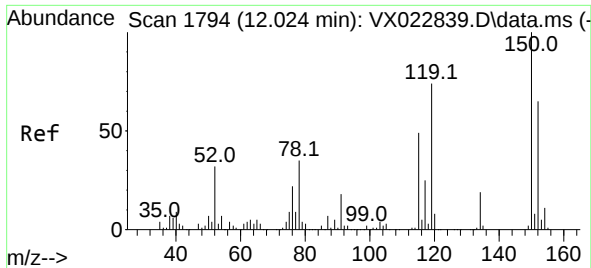
Tgt Ion: 95 Resp: 45542
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 58.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022927.D
Acq: 25 Jun 2021 16:50

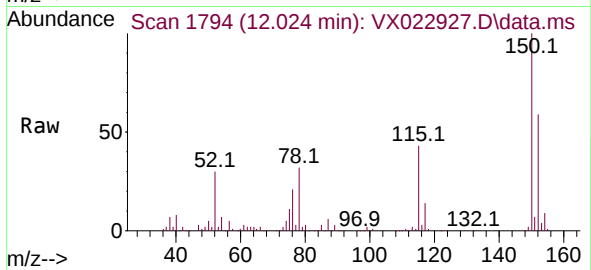
Tgt Ion: 117 Resp: 93763
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 33.9 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022927.D
Acq: 25 Jun 2021 16:50

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210621DL



Tgt Ion:152 Resp: 38863
Ion Ratio Lower Upper
152 100
115 68.9 41.1 123.3
150 162.2 0.0 349.0

