

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022893.D
 Acq On : 25 Jun 2021 01:59
 Operator : JC/MD
 Sample : M2803-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20210621

Quant Time: Jun 25 05:43:02 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)

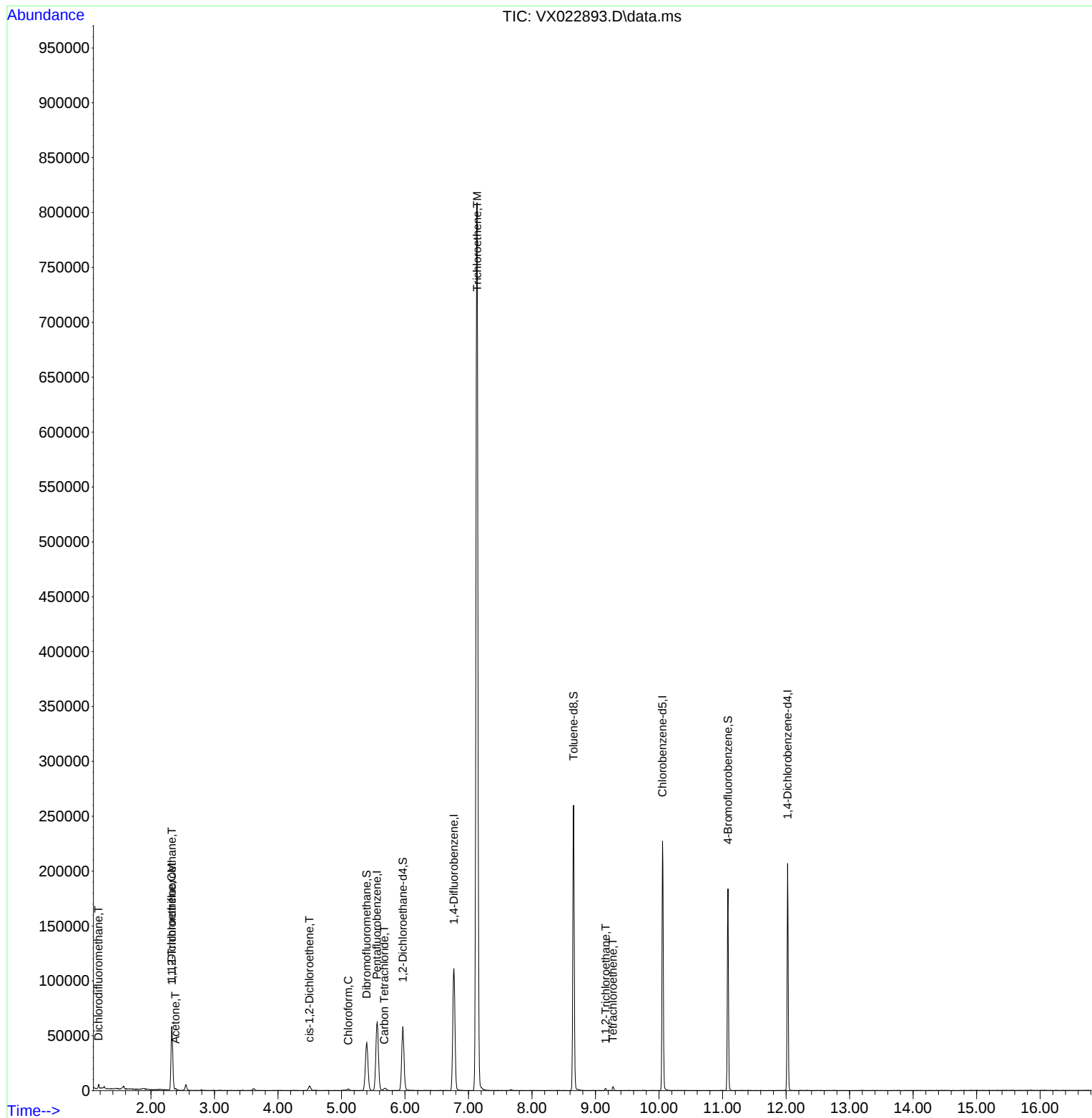
Internal Standards						
1) Pentafluorobenzene	5.556	168	52983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	108690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51185	53.233	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.460%	
35) Dibromofluoromethane	5.397	113	36674	53.135	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.260%	
50) Toluene-d8	8.653	98	146552	54.177	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.360%	
62) 4-Bromofluorobenzene	11.085	95	47638	47.187	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.380%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	1064	1.423	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	17509	25.414	ug/l	90
12) 1,1-Dichloroethene	2.325	96	6498	9.454	ug/l	95
16) Acetone	2.386	43	1388	3.256	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	2250	2.659	ug/l	92
30) Chloroform	5.105	83	1566	1.073	ug/l	89
38) Carbon Tetrachloride	5.672	117	1712	1.768	ug/l #	86
44) Trichloroethene	7.135	130	275865	349.437	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	634	0.785	ug/l #	76
64) Tetrachloroethene	9.275	164	599	0.898	ug/l #	71

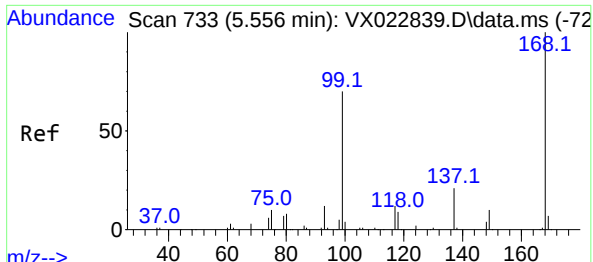
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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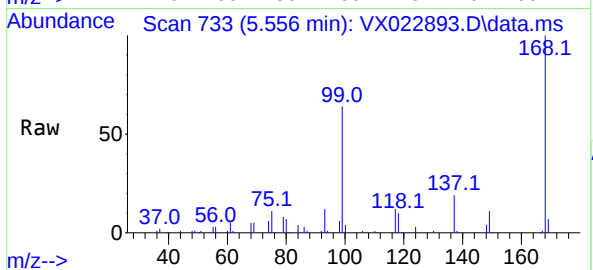
Quant Time: Jun 25 05:43:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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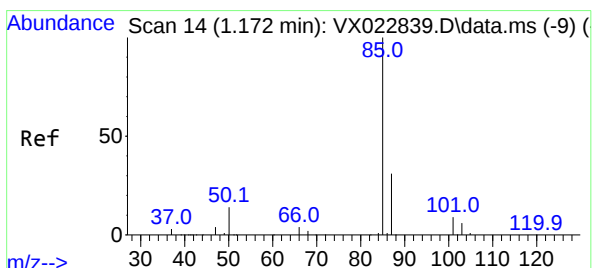
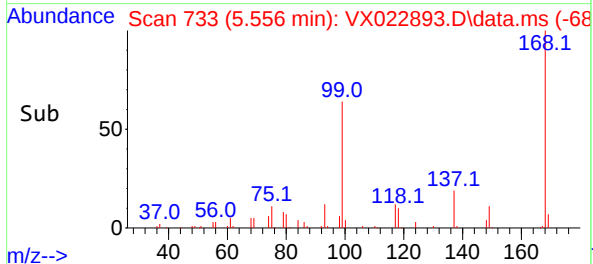
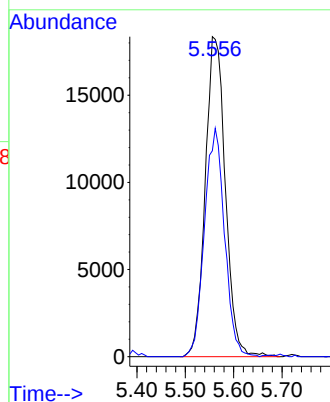


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210621

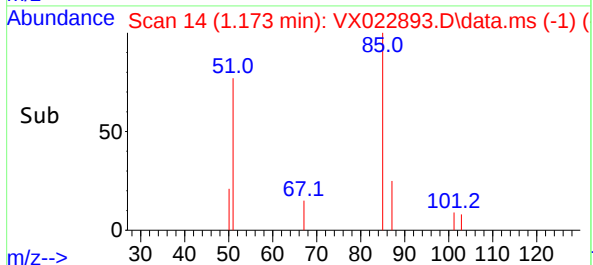
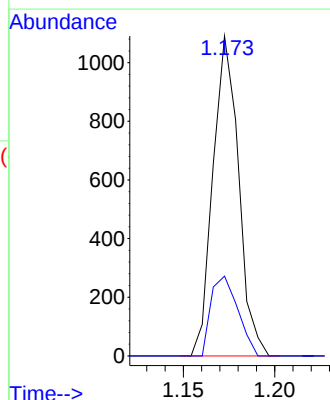
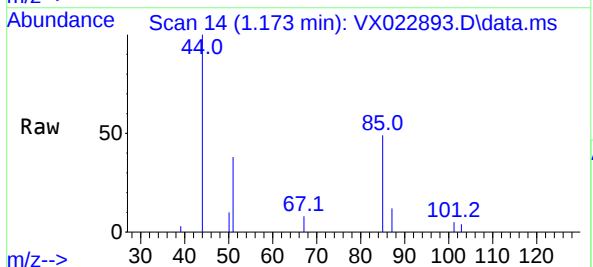


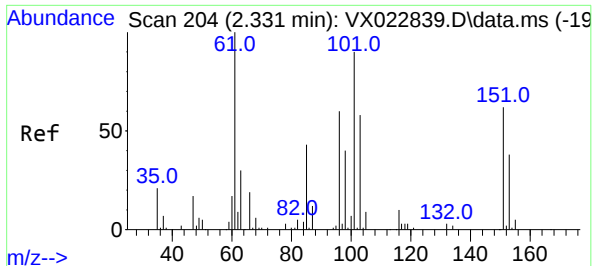
Tgt Ion:168 Resp: 52983
Ion Ratio Lower Upper
168 100
99 64.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.423 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

Tgt Ion: 85 Resp: 1064
Ion Ratio Lower Upper
85 100
87 24.9 16.4 49.2

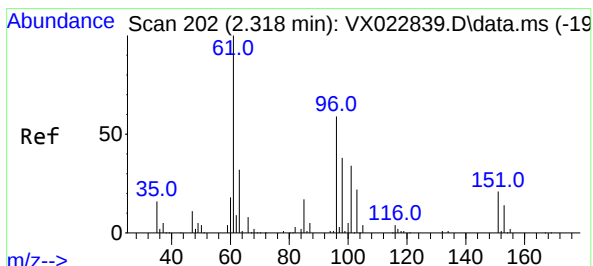
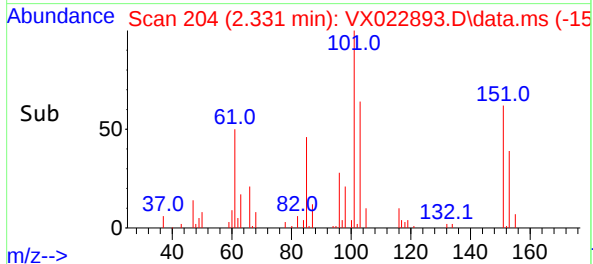
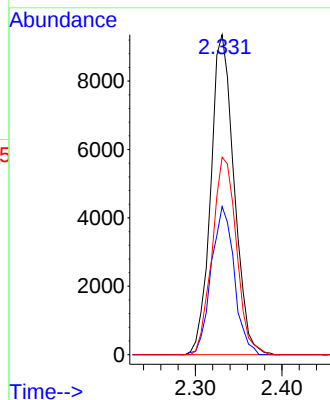
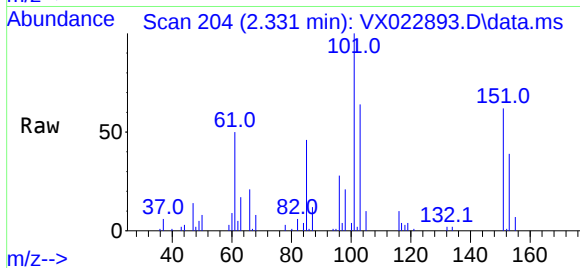




#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.414 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

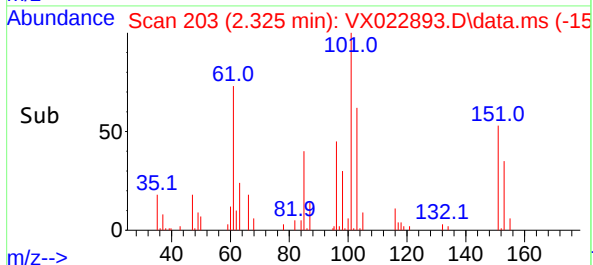
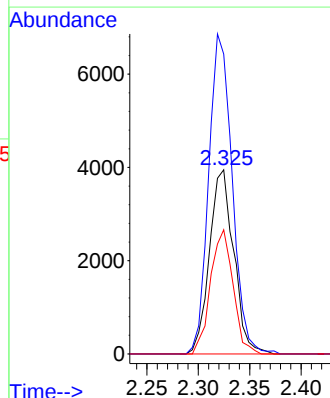
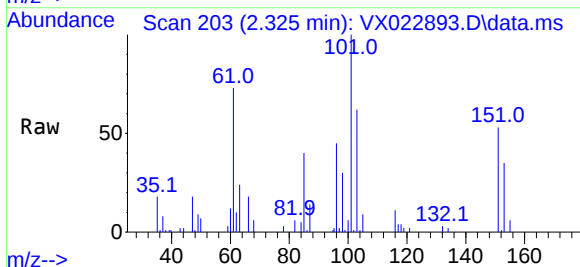
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210621

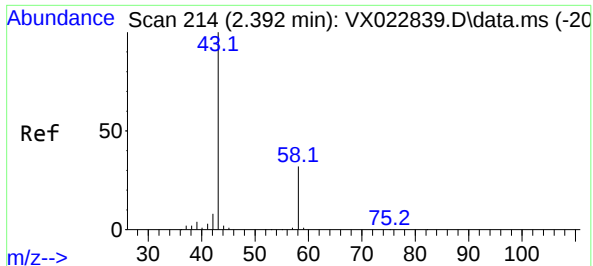
Tgt Ion:101 Resp: 17509
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 64.1 61.4 92.2



#12
1,1-Dichloroethene
Concen: 9.454 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

Tgt Ion: 96 Resp: 6498
Ion Ratio Lower Upper
96 100
61 162.8 124.6 187.0
98 67.4 50.6 76.0

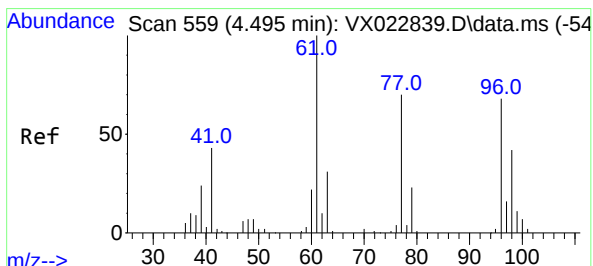
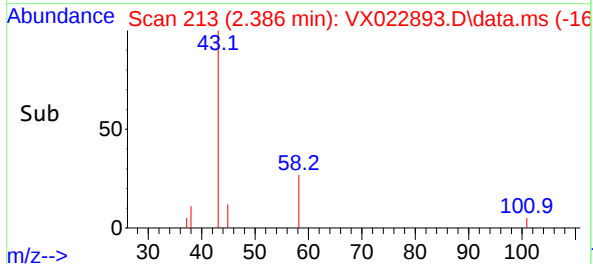
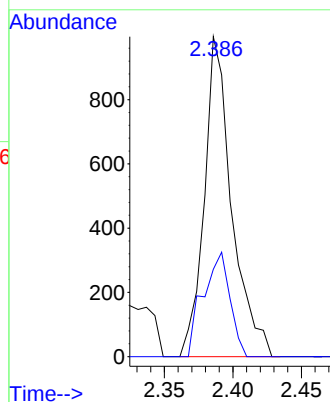
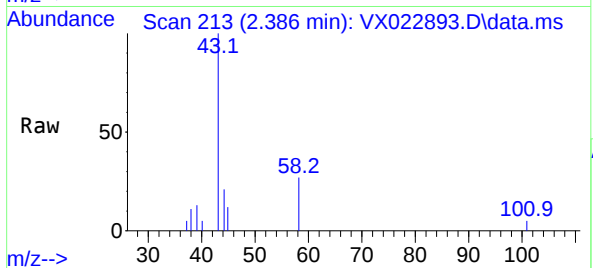




#16
Acetone
Concen: 3.256 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

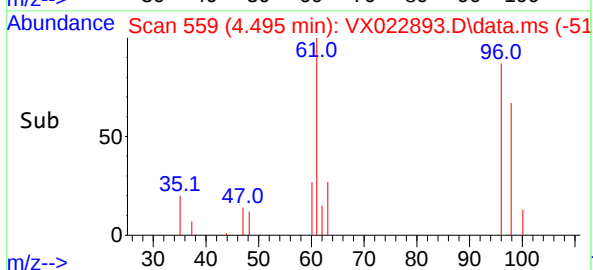
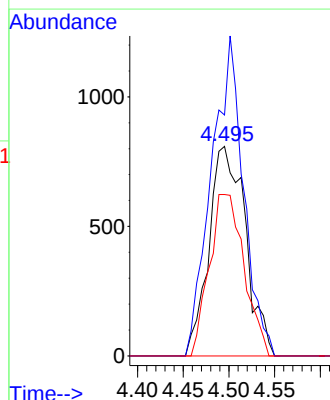
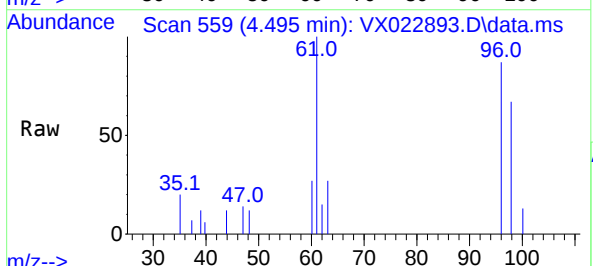
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210621

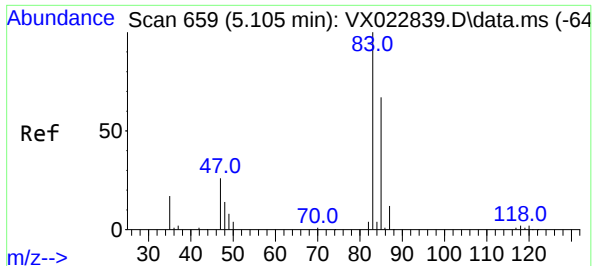
Tgt Ion: 43 Resp: 1388
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#



#27
cis-1,2-Dichloroethene
Concen: 2.659 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

Tgt Ion: 96 Resp: 2250
Ion Ratio Lower Upper
96 100
61 133.9 0.0 285.6
98 73.2 0.0 129.6





#30

Chloroform

Concen: 1.073 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022893.D

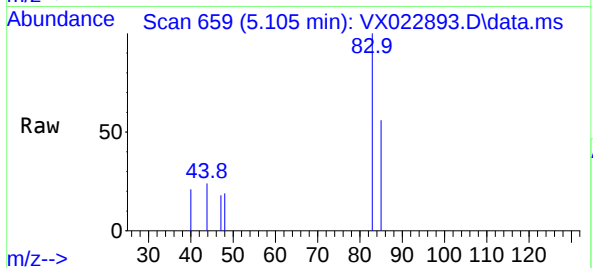
Acq: 25 Jun 2021 01:59

Tgt Ion: 83 Resp: 1566

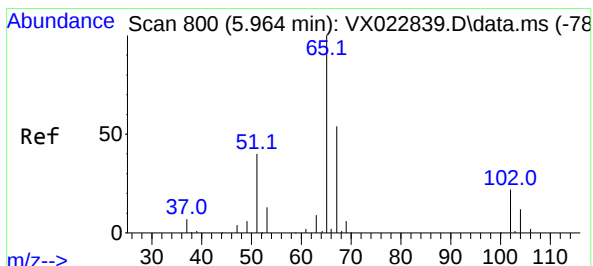
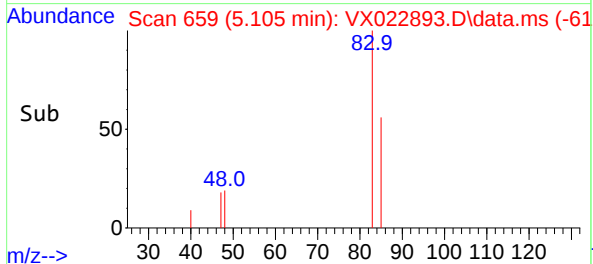
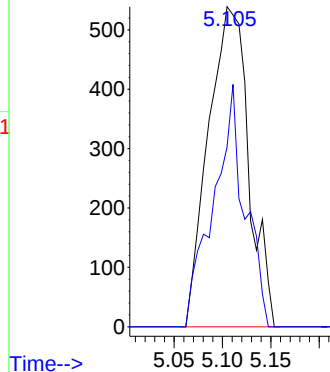
Ion Ratio Lower Upper

83 100

85 56.2 52.0 78.0



Abundance



#33

1,2-Dichloroethane-d4

Concen: 53.233 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022893.D

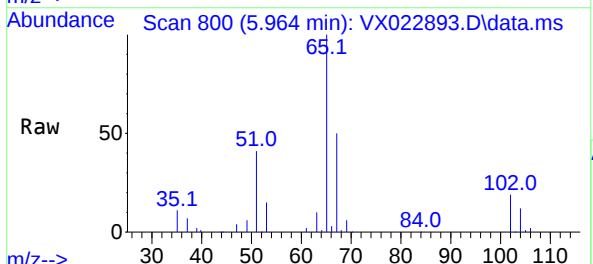
Acq: 25 Jun 2021 01:59

Tgt Ion: 65 Resp: 51185

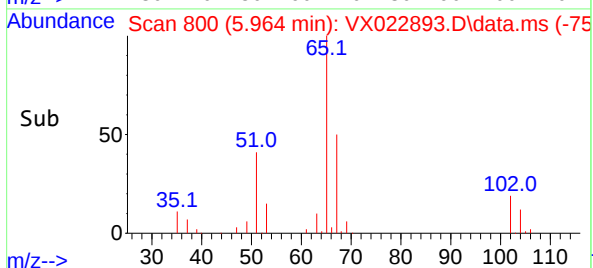
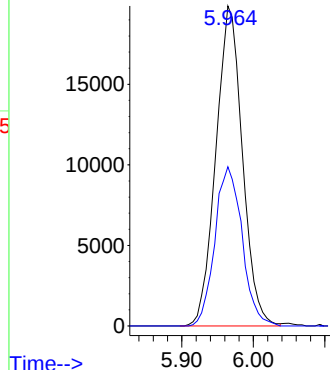
Ion Ratio Lower Upper

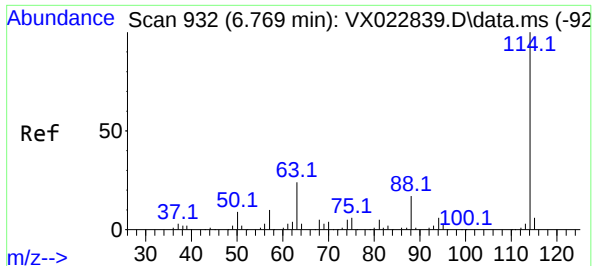
65 100

67 51.0 0.0 105.4



Abundance

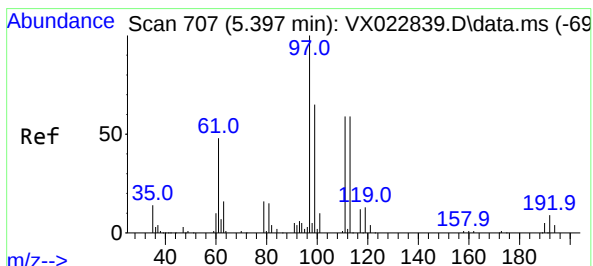
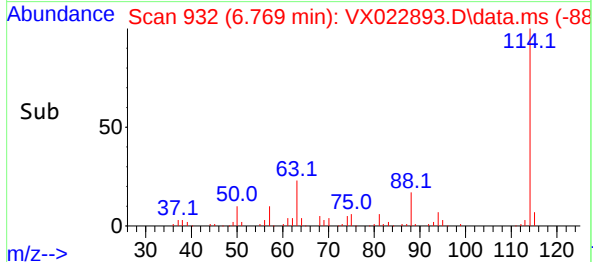
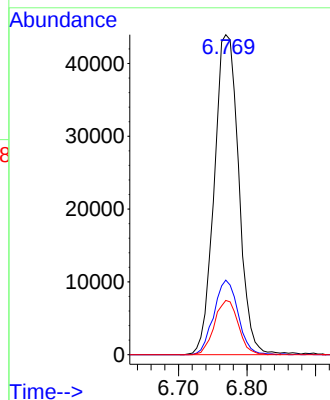
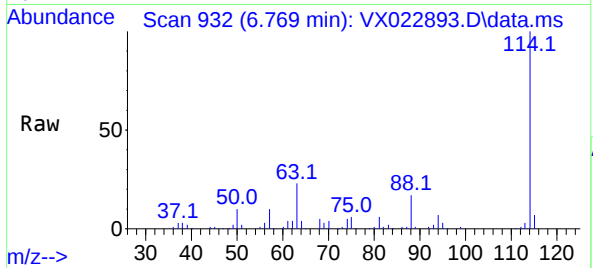




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

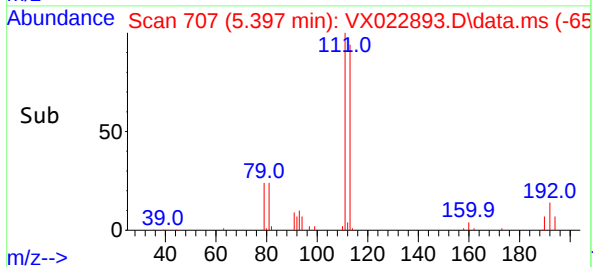
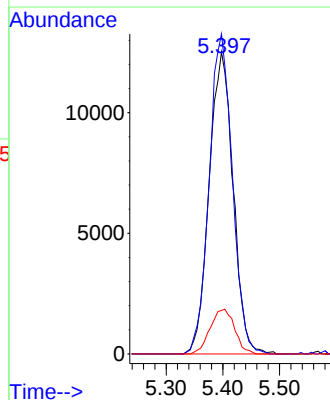
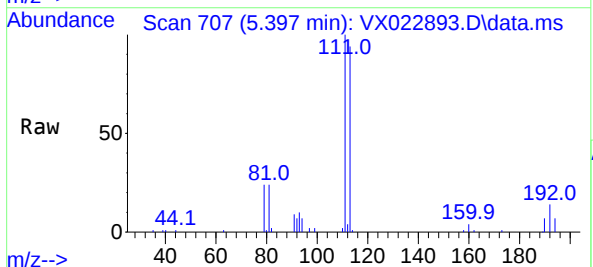
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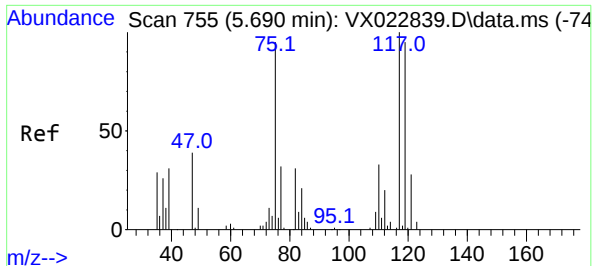
Tgt Ion:114 Resp: 108690
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.135 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

Tgt Ion:113 Resp: 36674
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 15.2 16.7 25.1#

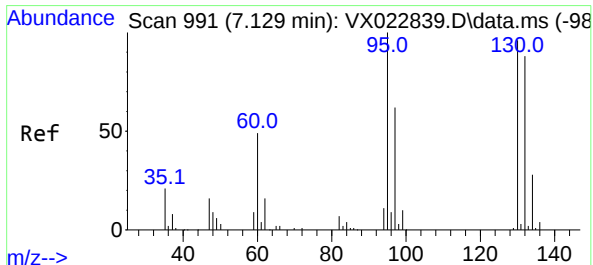
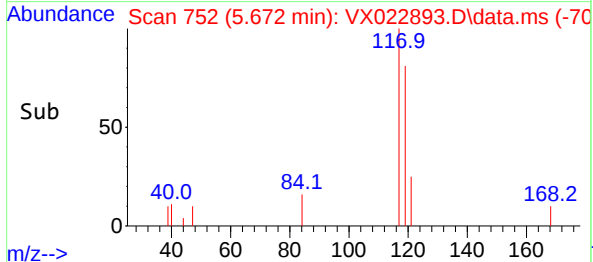
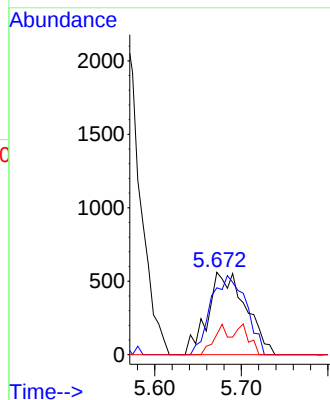
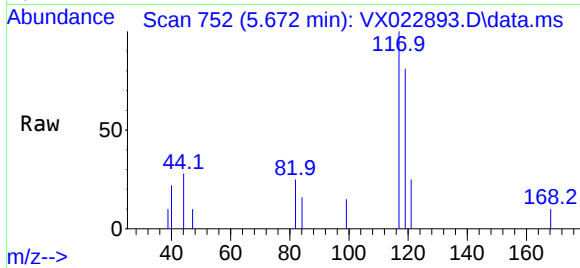




#38
Carbon Tetrachloride
Concen: 1.768 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.018 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

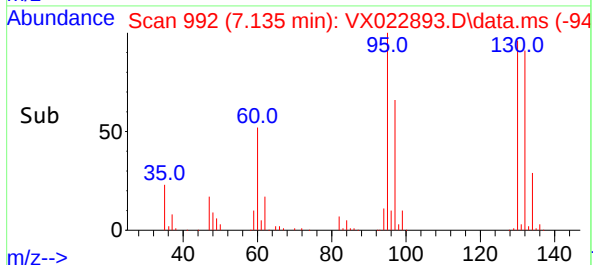
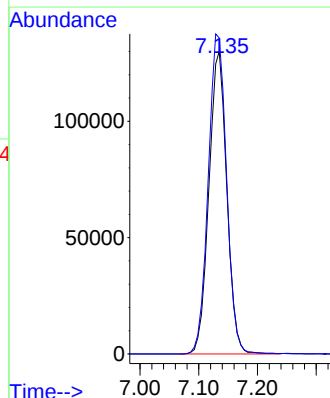
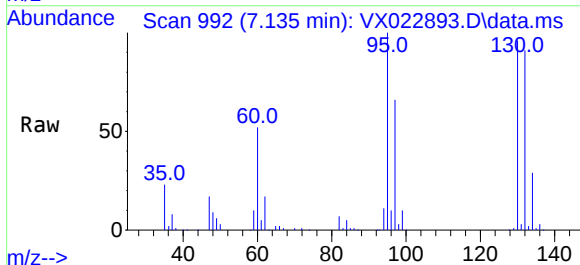
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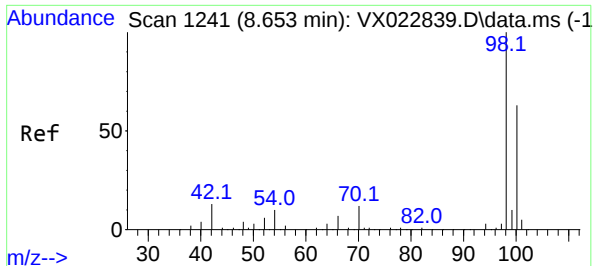
Tgt Ion:117 Resp: 1712
Ion Ratio Lower Upper
117 100
119 81.3 76.2 114.2
121 24.8 24.8 37.2#



#44
Trichloroethene
Concen: 349.437 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

Tgt Ion:130 Resp: 275865
Ion Ratio Lower Upper
130 100
95 104.4 0.0 198.0

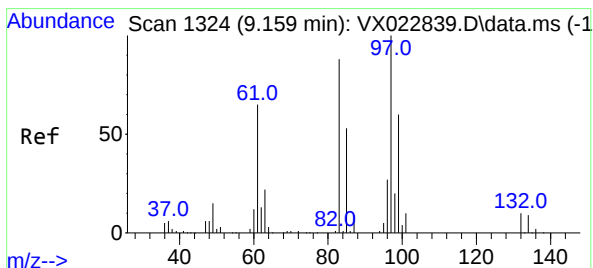
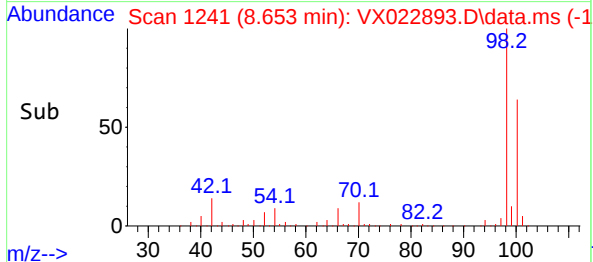
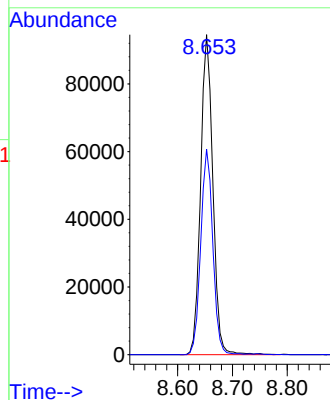
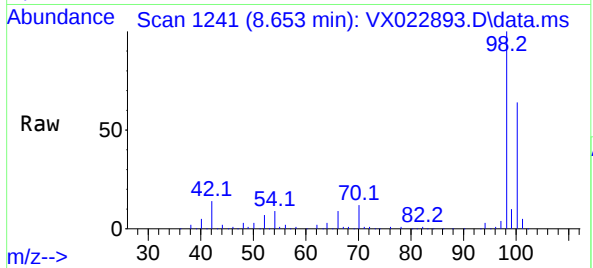




#50
Toluene-d8
Concen: 54.177 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

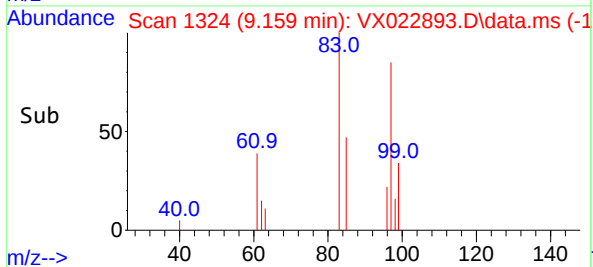
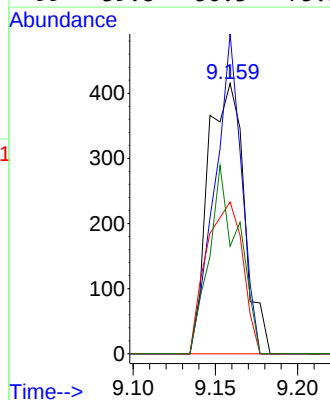
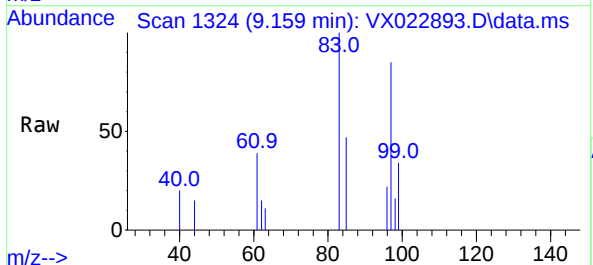
Instrument :
MSVOA_X
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TT101D1-20210621

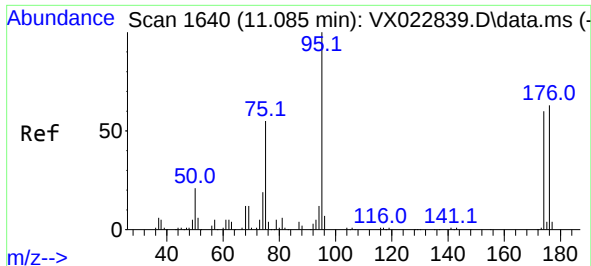
Tgt Ion: 98 Resp: 146552
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 0.785 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

Tgt Ion: 97 Resp: 634
Ion Ratio Lower Upper
97 100
83 118.3 69.3 103.9#
85 56.1 44.3 66.5
99 39.8 50.3 75.5#

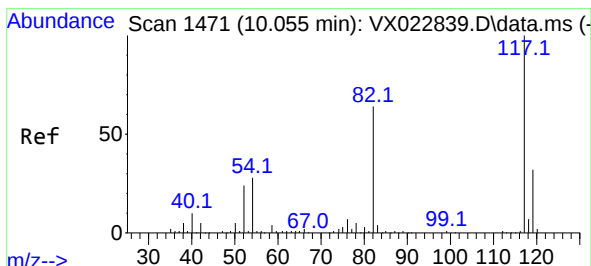
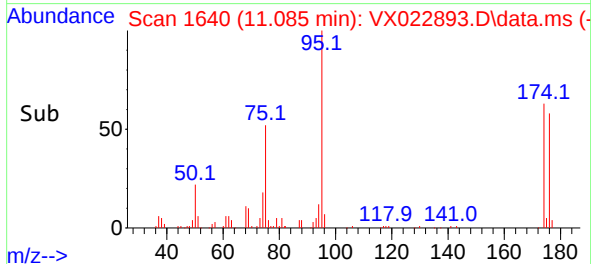
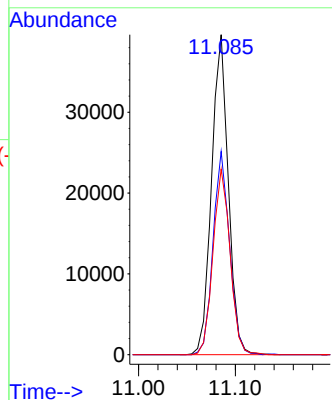
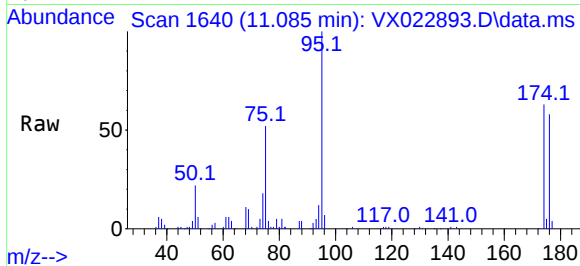




#62
4-Bromofluorobenzene
Concen: 47.187 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

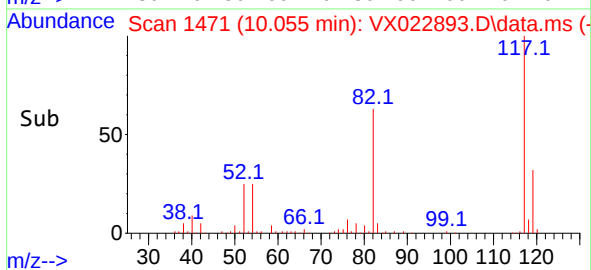
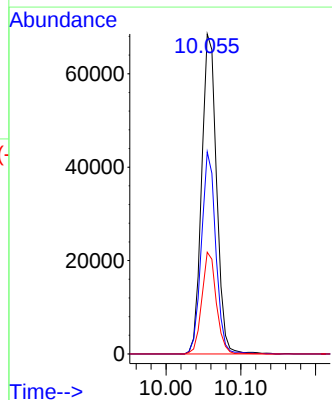
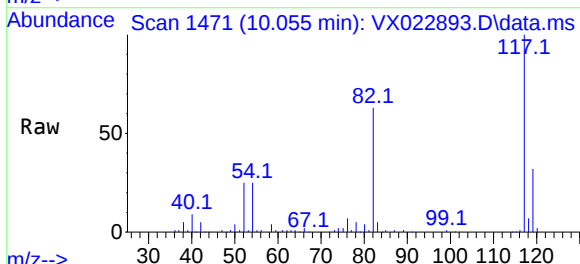
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210621

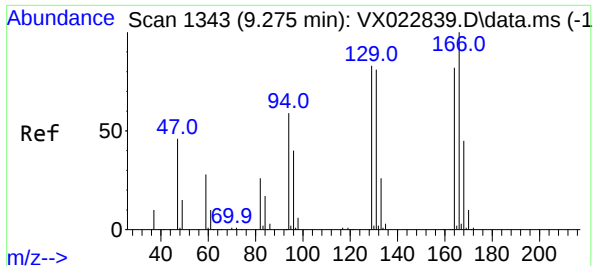
Tgt Ion: 95 Resp: 47638
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 59.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

Tgt Ion: 117 Resp: 94875
Ion Ratio Lower Upper
117 100
82 63.2 47.4 71.2
119 31.8 26.6 39.8



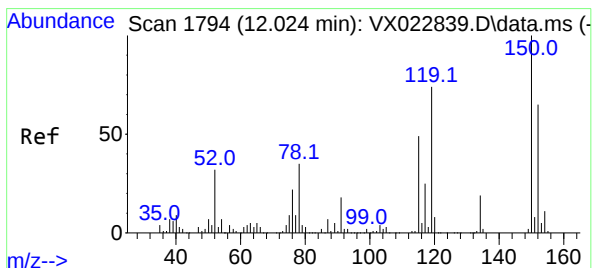
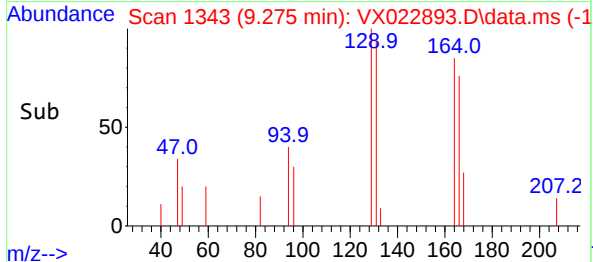
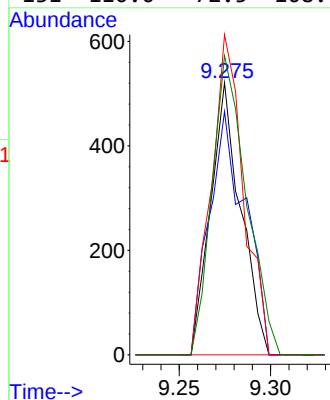
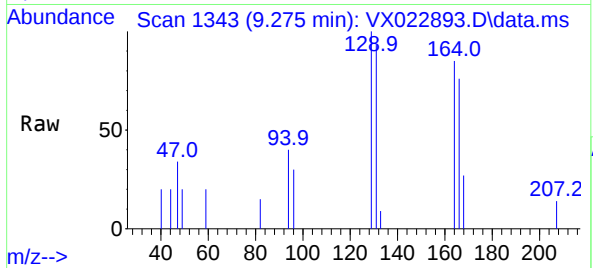


#64
Tetrachloroethene
Concen: 0.898 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022893.D
Acq: 25 Jun 2021 01:59

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210621

Tgt Ion:164 Resp: 599

Ion	Ratio	Lower	Upper
164	100		
166	89.4	103.4	155.2#
129	117.7	70.8	106.2#
131	110.0	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: VX022893.D
Acq: 25 Jun 2021 01:59

Tgt Ion:152 Resp: 35219

Ion	Ratio	Lower	Upper
152	100		
115	67.6	41.1	123.3
150	156.7	0.0	349.0

