

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022871.D
 Acq On : 24 Jun 2021 15:51
 Operator : JC/MD
 Sample : M2783-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20210618

Quant Time: Jun 25 05:38:36 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)

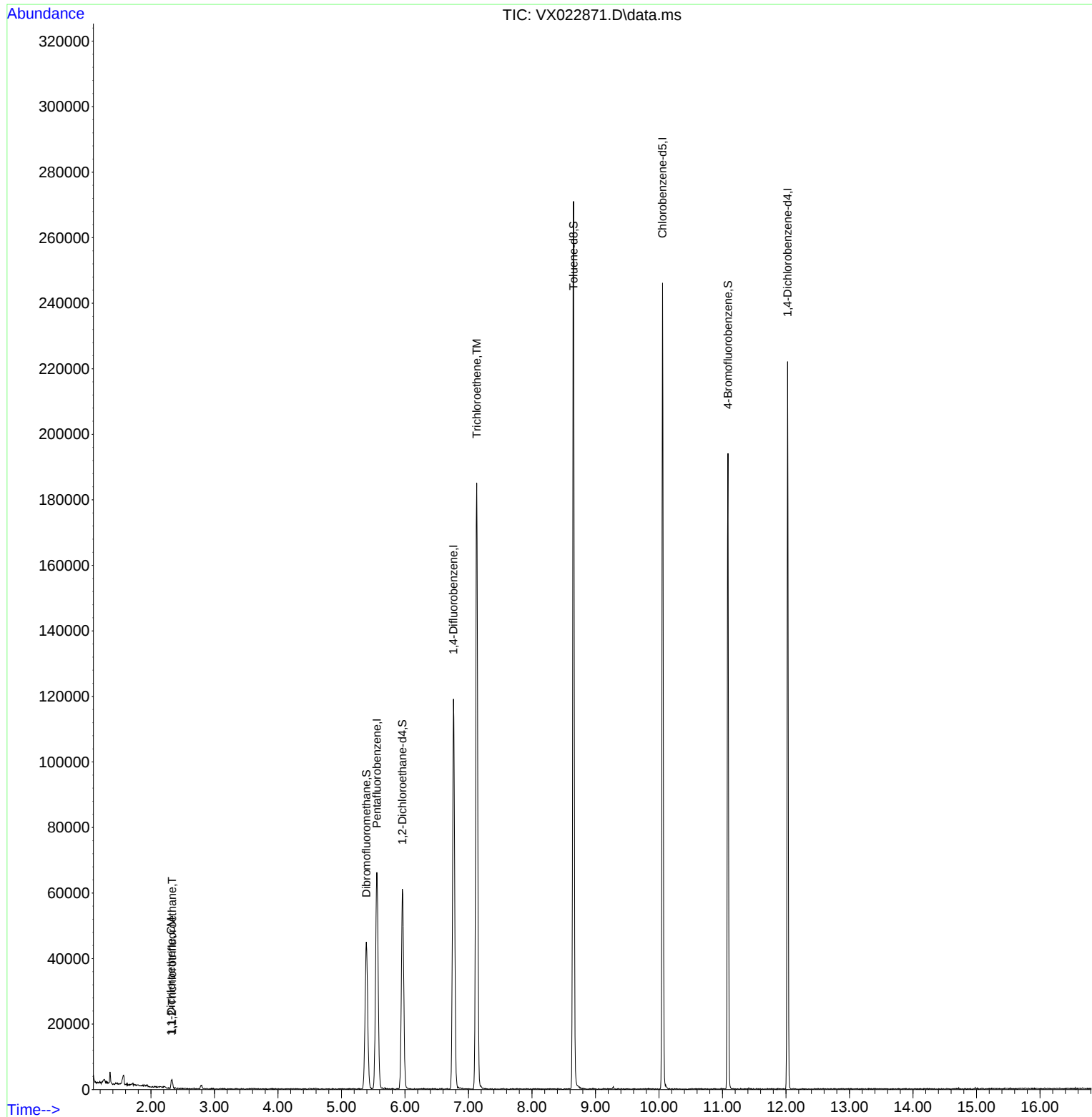
Internal Standards						
1) Pentafluorobenzene	5.556	168	55071	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	110601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54020	54.051	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.100%	
35) Dibromofluoromethane	5.391	113	38422	54.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.420%	
50) Toluene-d8	8.653	98	151723	55.120	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.240%	
62) 4-Bromofluorobenzene	11.085	95	51322	49.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.920%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1072	1.497	ug/l	# 87
12) 1,1-Dichloroethene	2.319	96	361	0.505	ug/l	# 82
44) Trichloroethene	7.129	130	63484	79.025	ug/l	93

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

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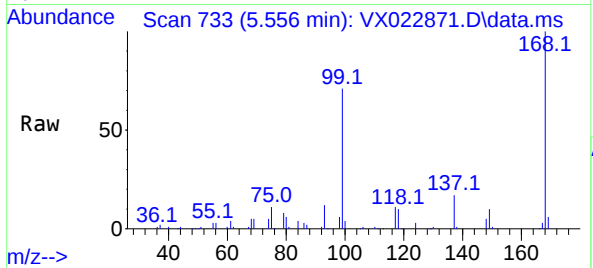
Quant Time: Jun 25 05:38:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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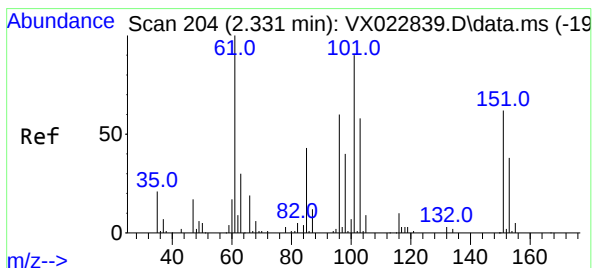
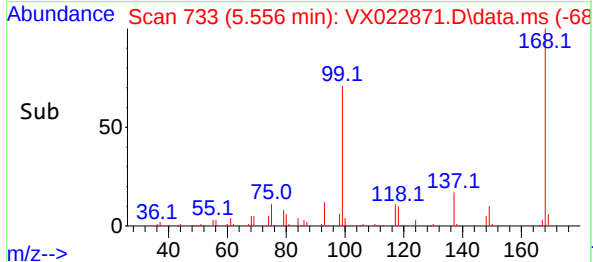
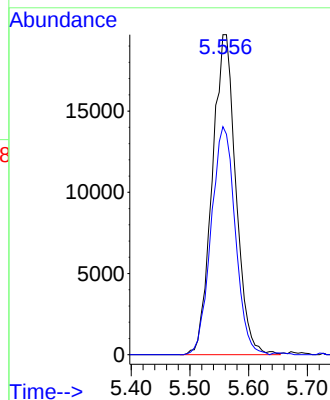


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022871.D
Acq: 24 Jun 2021 15:51

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20210618

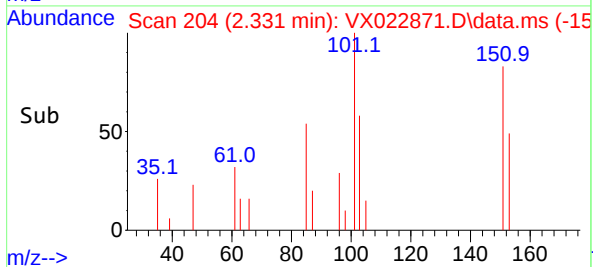
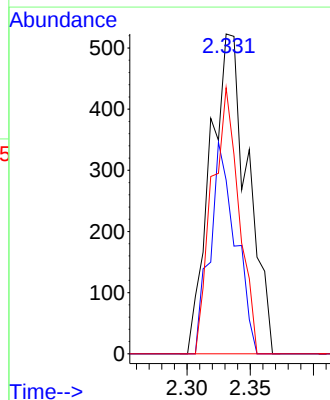
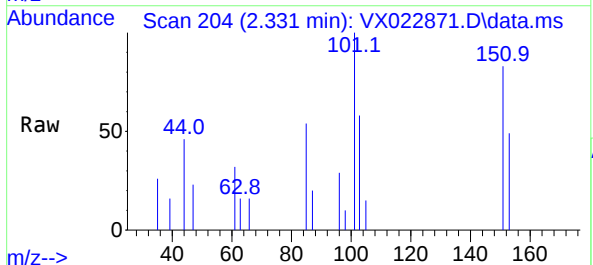


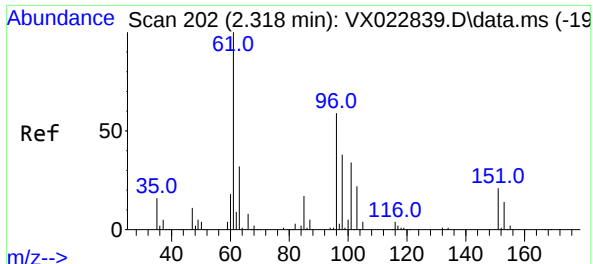
Tgt Ion:168 Resp: 55071
Ion Ratio Lower Upper
168 100
99 71.2 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.497 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022871.D
Acq: 24 Jun 2021 15:51

Tgt Ion:101 Resp: 1072
Ion Ratio Lower Upper
101 100
85 45.3 34.9 52.3
151 60.0 61.4 92.2#

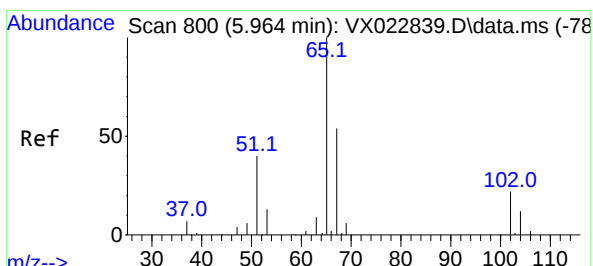
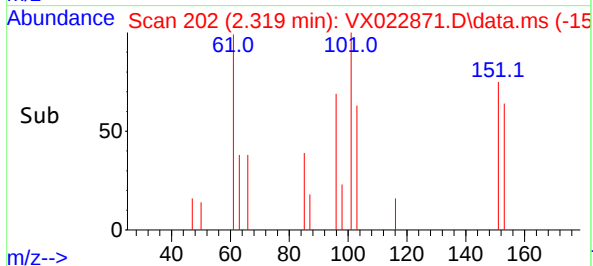
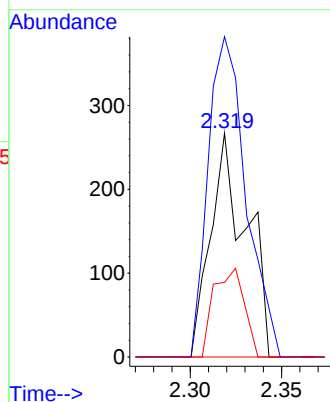
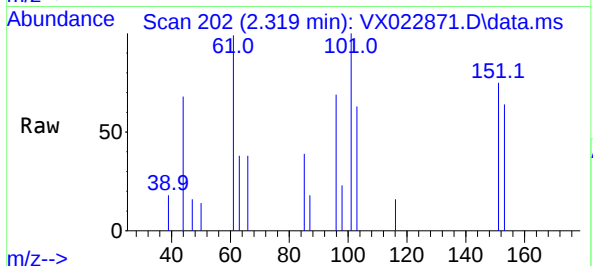




#12
1,1-Dichloroethene
Concen: 0.505 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022871.D
Acq: 24 Jun 2021 15:51

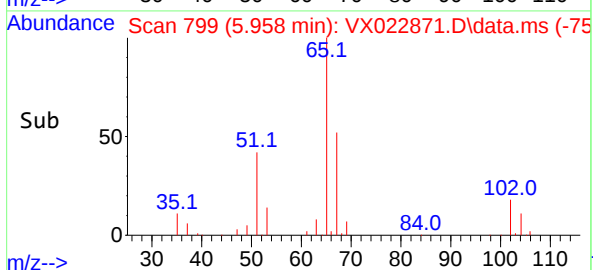
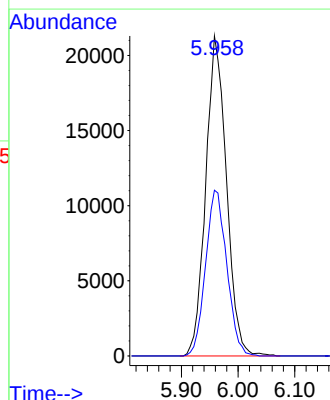
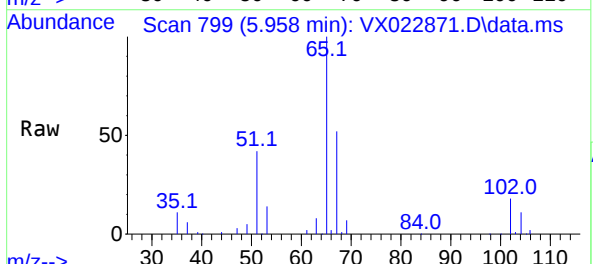
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20210618

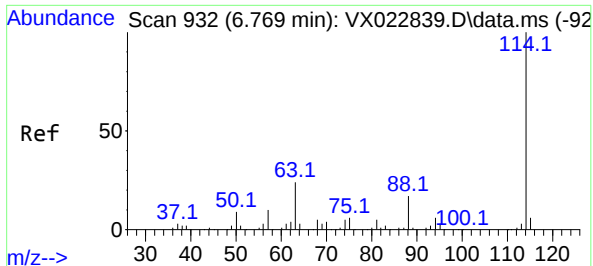
Tgt Ion: 96 Resp: 361
Ion Ratio Lower Upper
96 100
61 143.1 124.6 187.0
98 33.3 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 54.051 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022871.D
Acq: 24 Jun 2021 15:51

Tgt Ion: 65 Resp: 54020
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

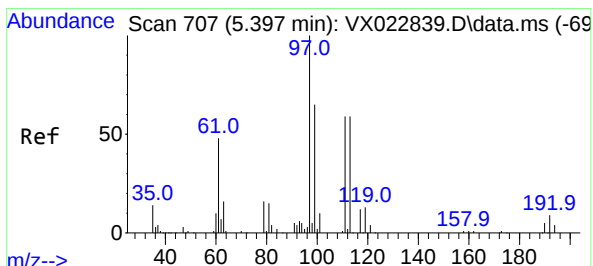
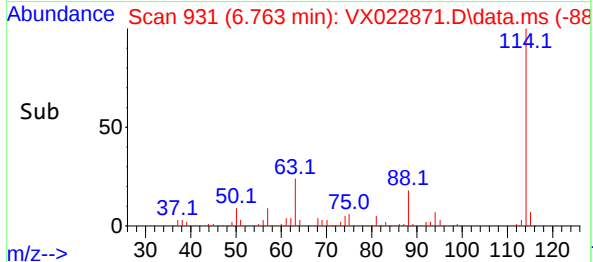
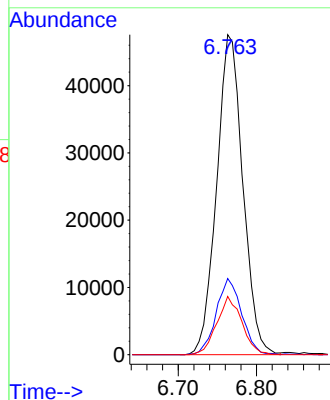
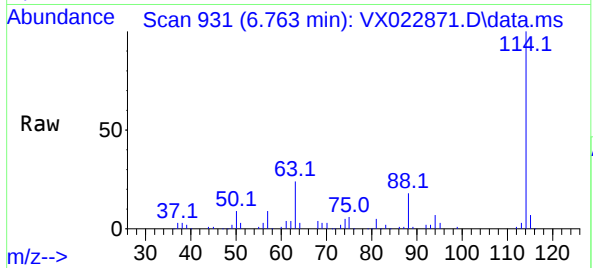




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022871.D
Acq: 24 Jun 2021 15:51

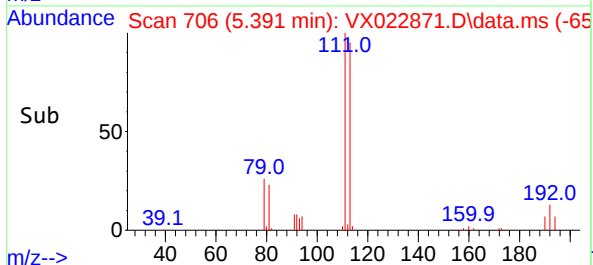
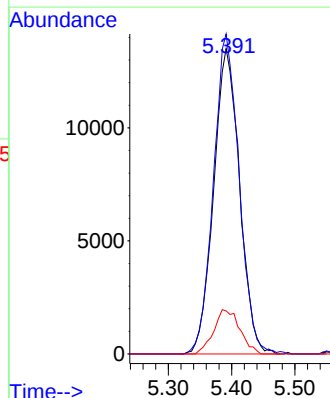
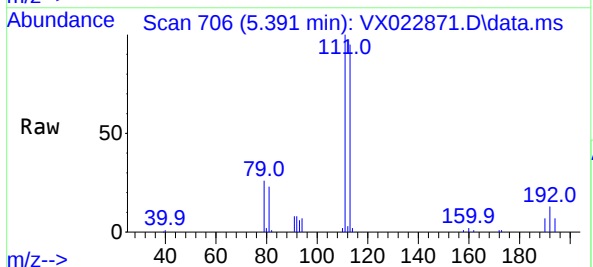
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20210618

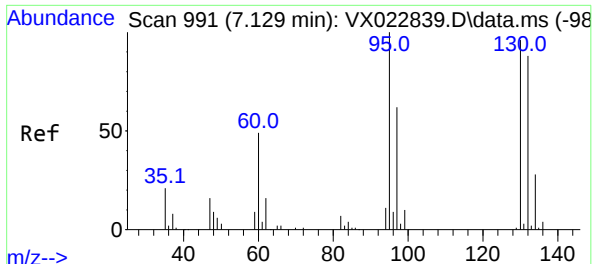
Tgt Ion:114 Resp: 110601
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 18.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.705 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022871.D
Acq: 24 Jun 2021 15:51

Tgt Ion:113 Resp: 38422
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 14.6 16.7 25.1#

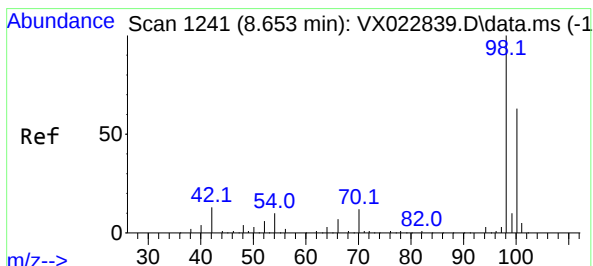
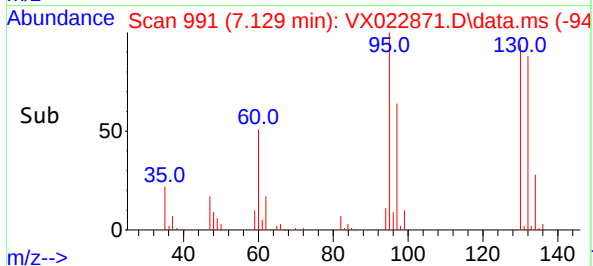
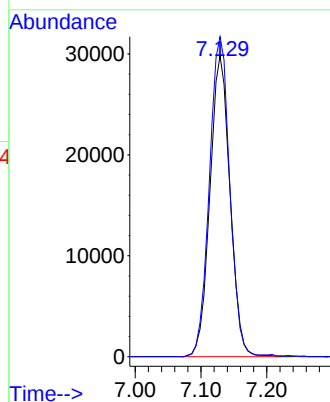
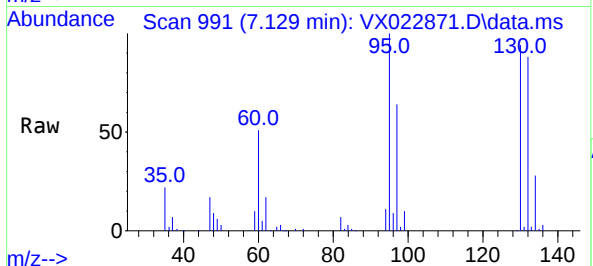




#44
Trichloroethene
Concen: 79.025 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022871.D
Acq: 24 Jun 2021 15:51

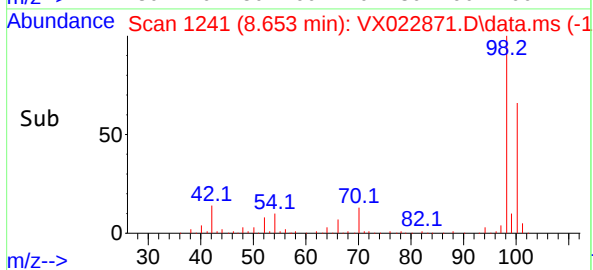
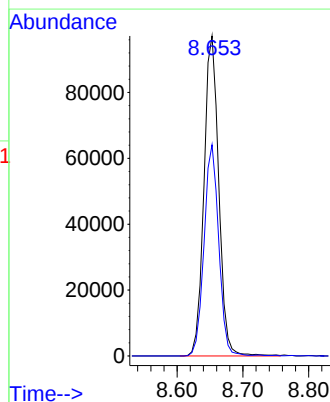
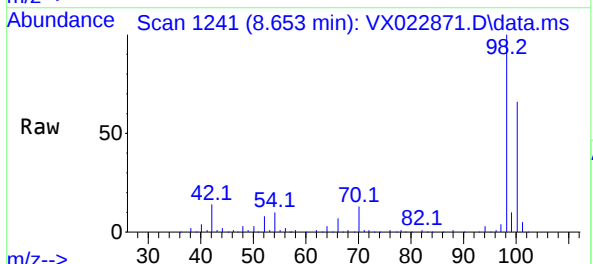
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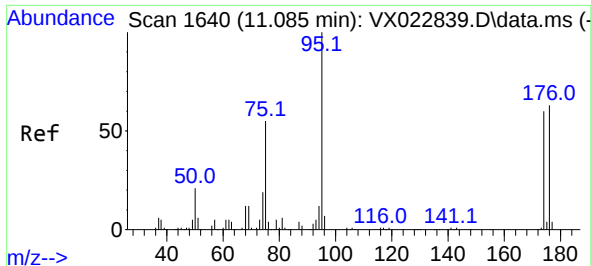
Tgt Ion:130 Resp: 63484
Ion Ratio Lower Upper
130 100
95 106.4 0.0 198.0



#50
Toluene-d8
Concen: 55.120 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022871.D
Acq: 24 Jun 2021 15:51

Tgt Ion: 98 Resp: 151723
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

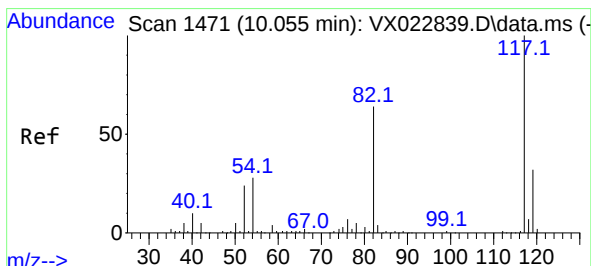
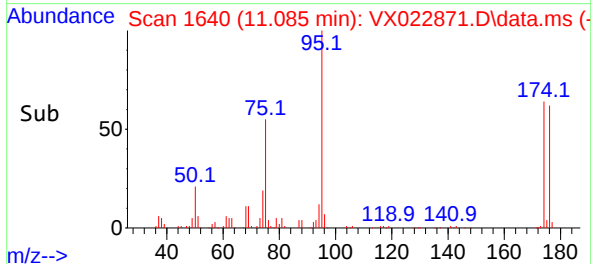
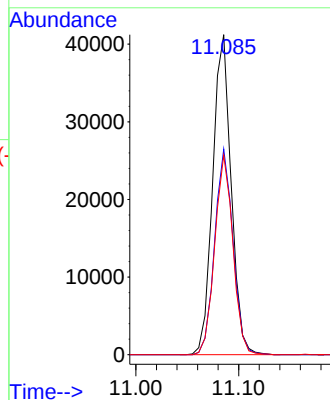
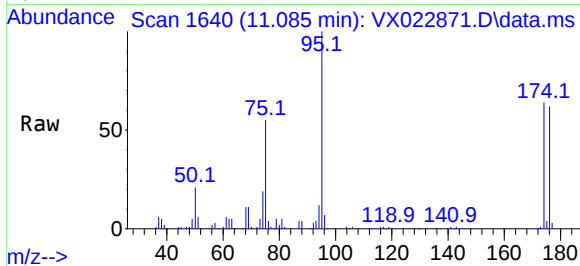




#62
4-Bromofluorobenzene
Concen: 49.958 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022871.D
Acq: 24 Jun 2021 15:51

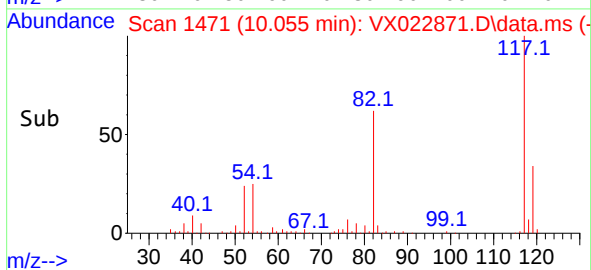
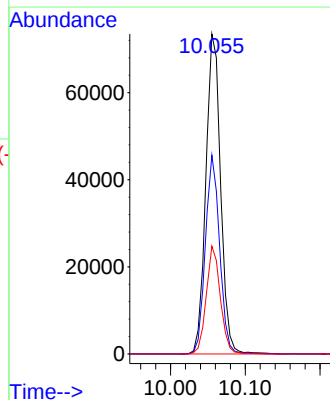
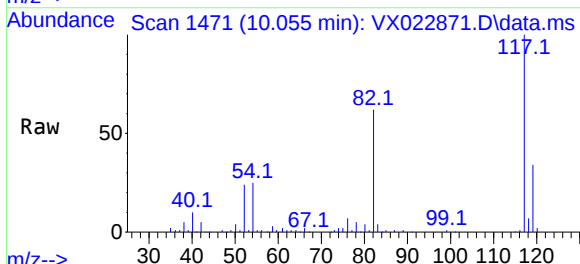
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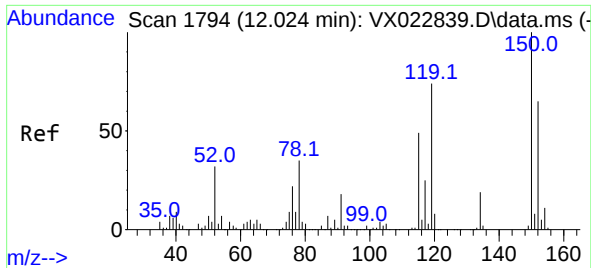
Tgt Ion: 95 Resp: 51322
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 61.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022871.D
Acq: 24 Jun 2021 15:51

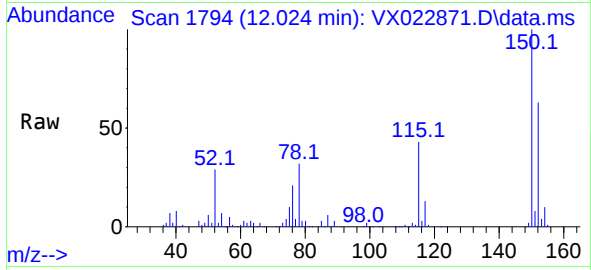
Tgt Ion: 117 Resp: 100774
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 33.7 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022871.D
 Acq: 24 Jun 2021 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 37971

Ion	Ratio	Lower	Upper
152	100		
115	66.5	41.1	123.3
150	162.2	0.0	349.0

