

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022896.D
 Acq On : 25 Jun 2021 03:10
 Operator : JC/MD
 Sample : M2838-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20210622

Quant Time: Jun 25 05:43:29 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)

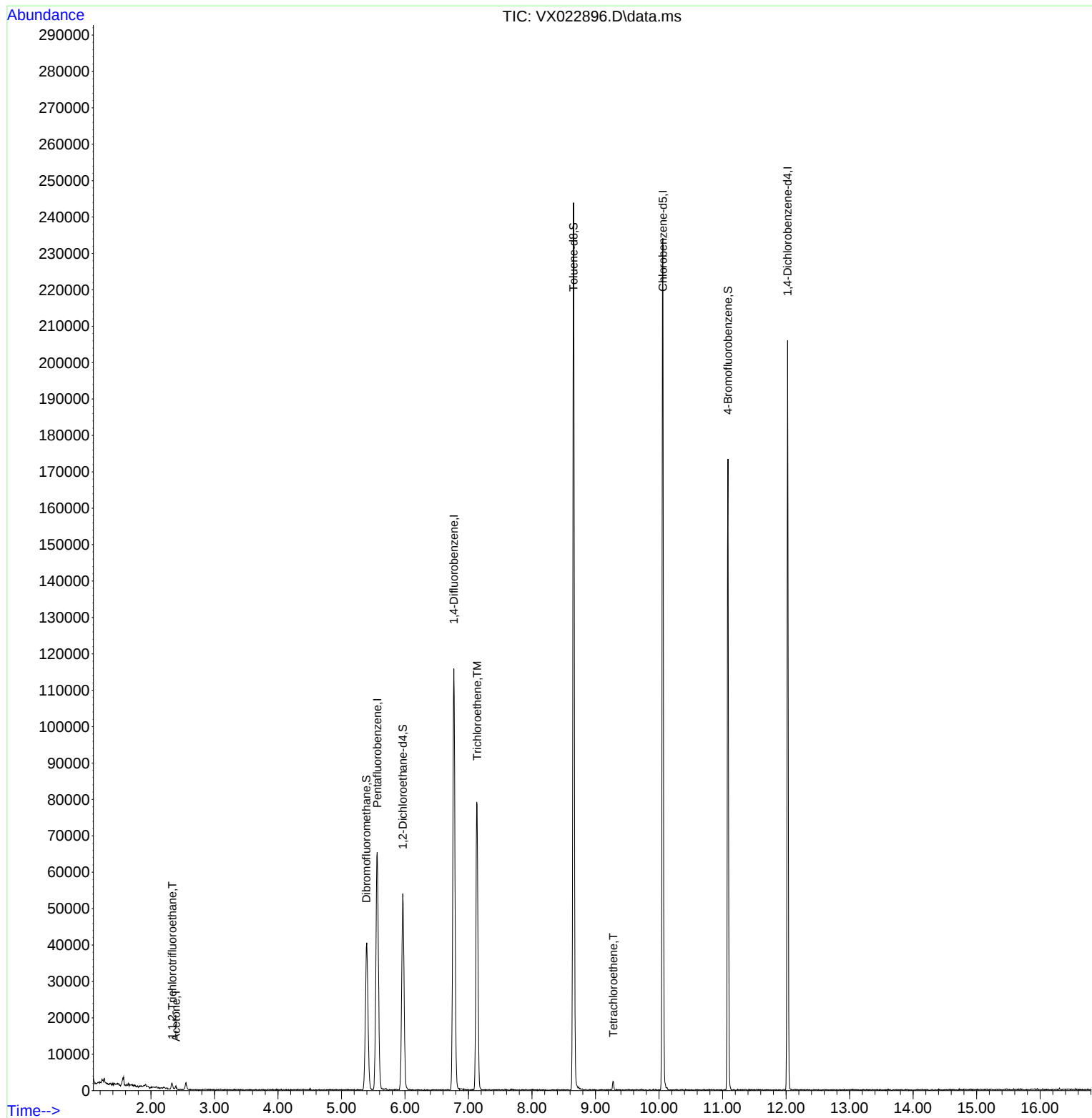
Internal Standards						
1) Pentafluorobenzene	5.562	168	53849	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	99039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48092	49.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.420%
35) Dibromofluoromethane	5.391	113	33769	48.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.320%
50) Toluene-d8	8.653	98	136242	49.582	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.085	95	46418	45.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.520%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	798	1.140	ug/l	# 86
16) Acetone	2.392	43	1093	2.523	ug/l	90
44) Trichloroethene	7.135	130	26655	33.238	ug/l	83
64) Tetrachloroethene	9.281	164	435	0.625	ug/l	# 76

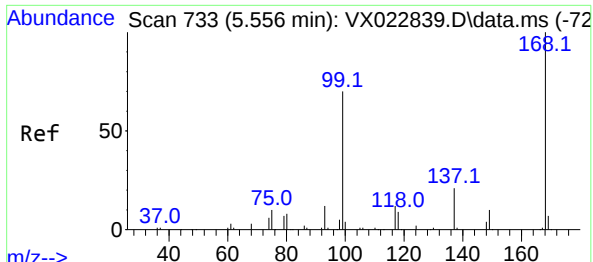
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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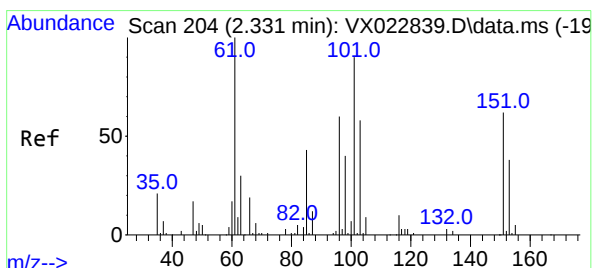
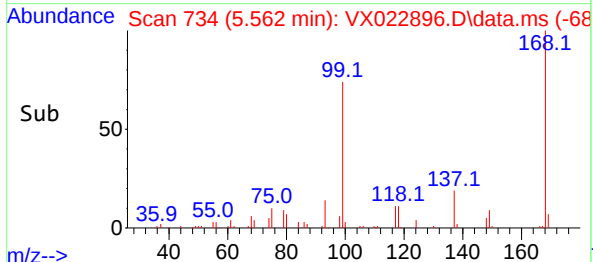
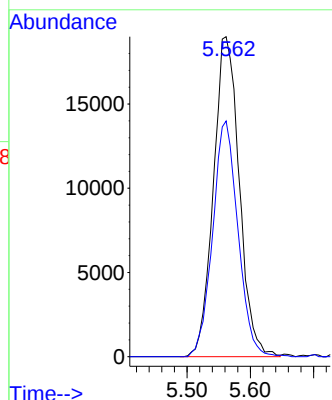
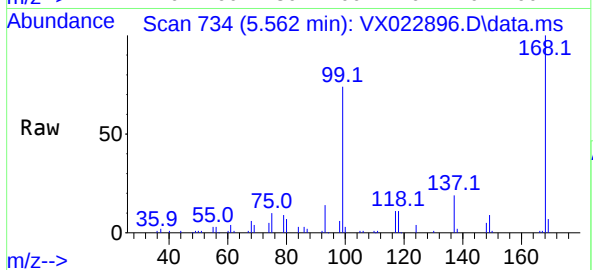




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

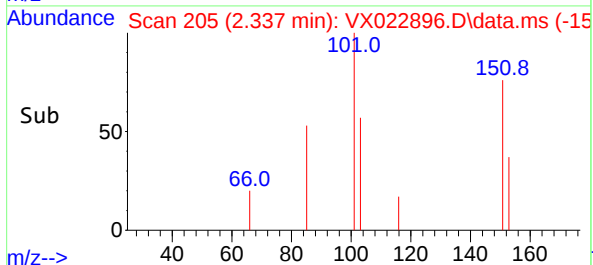
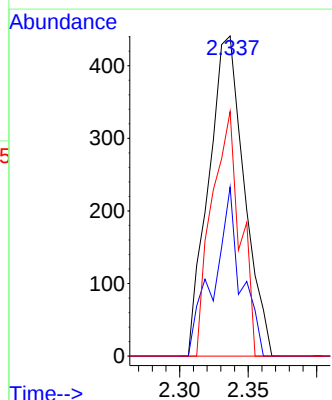
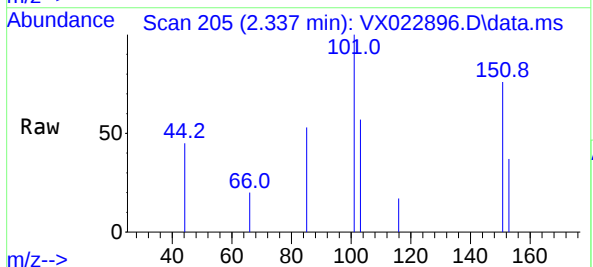
Instrument :
MSVOA_X
ClientSampleId :
RE109D2-20210622

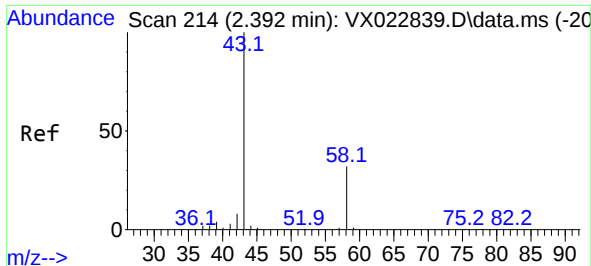
Tgt Ion:168 Resp: 53849
Ion Ratio Lower Upper
168 100
99 73.7 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.140 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

Tgt Ion:101 Resp: 798
Ion Ratio Lower Upper
101 100
85 40.6 34.9 52.3
151 60.8 61.4 92.2#

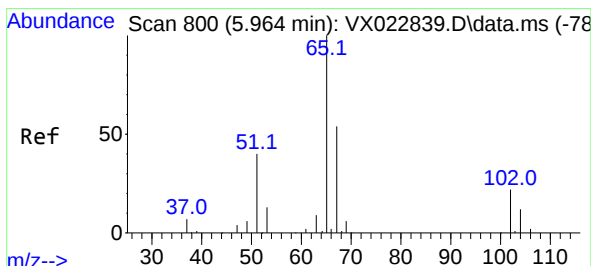
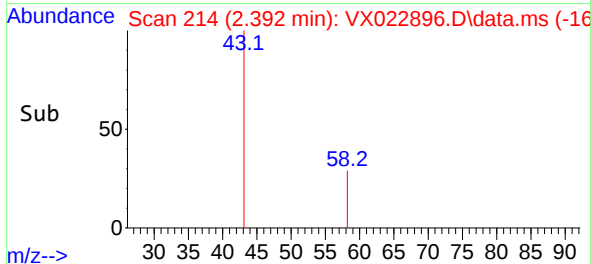
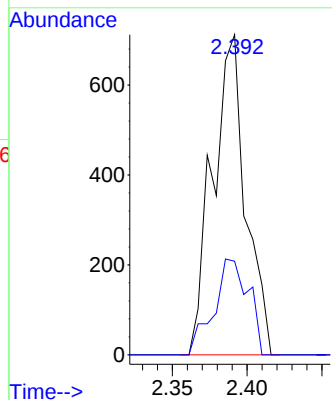
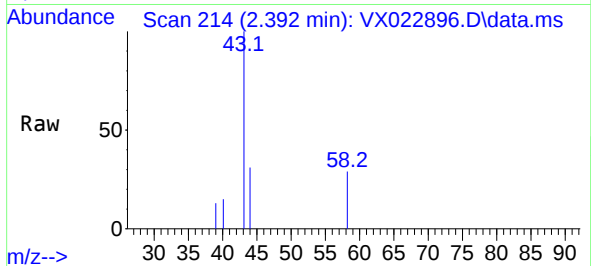




#16
Acetone
Concen: 2.523 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

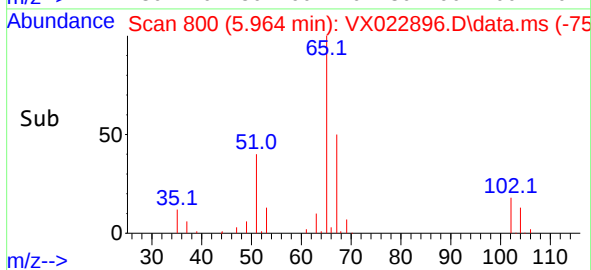
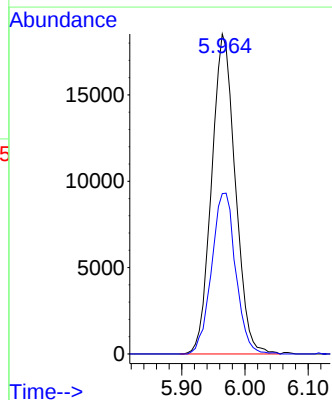
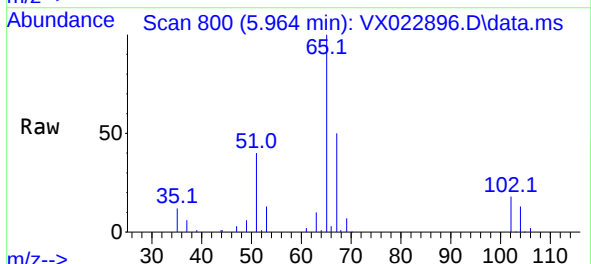
Instrument :
MSVOA_X
ClientSampleId :
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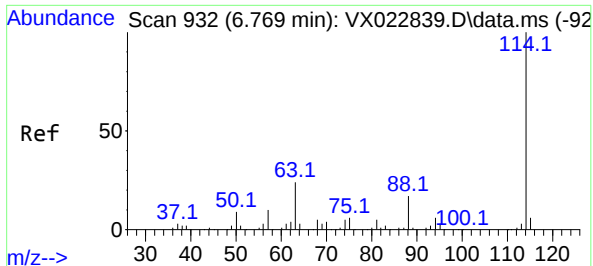
Tgt Ion: 43 Resp: 1093
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 49.212 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

Tgt Ion: 65 Resp: 48092
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

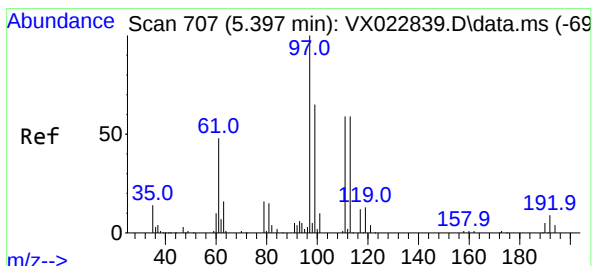
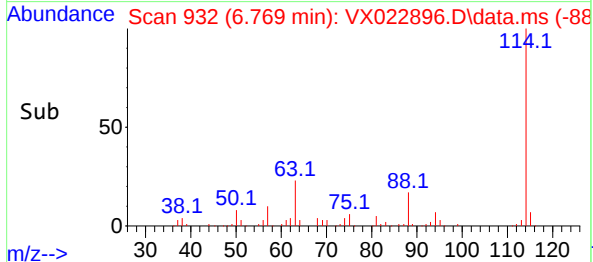
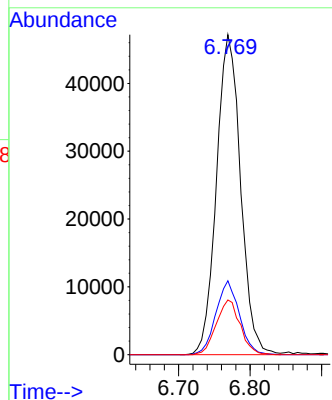
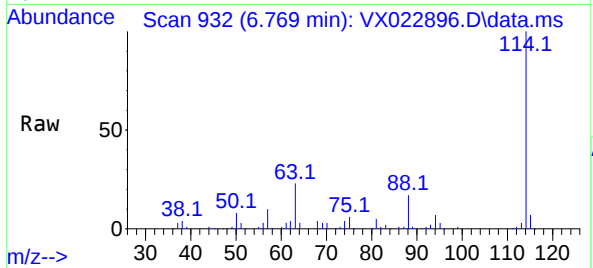




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

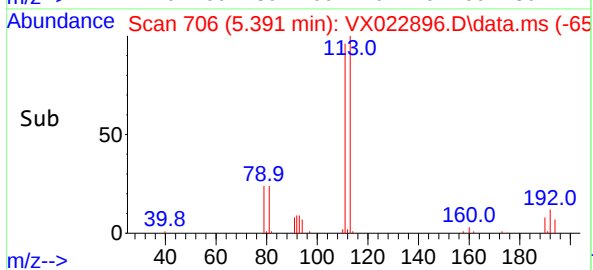
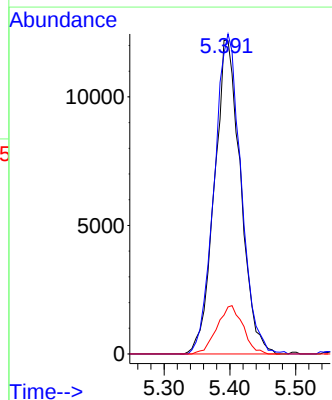
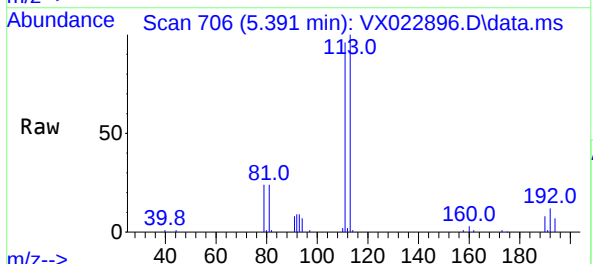
Instrument :
MSVOA_X
ClientSampleId :
RE109D2-20210622

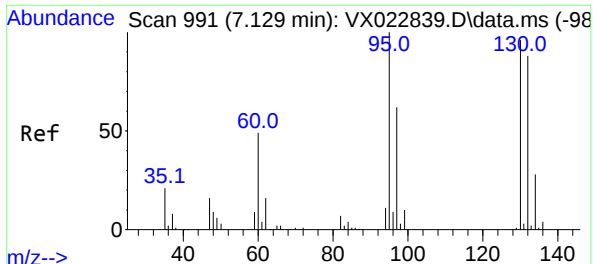
Tgt Ion:114 Resp: 110409
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.164 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

Tgt Ion:113 Resp: 33769
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 15.3 16.7 25.1#

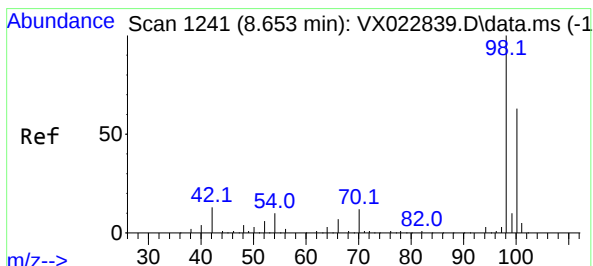
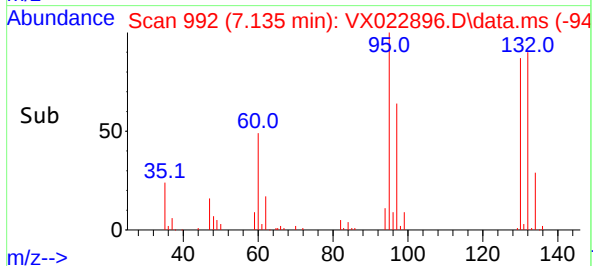
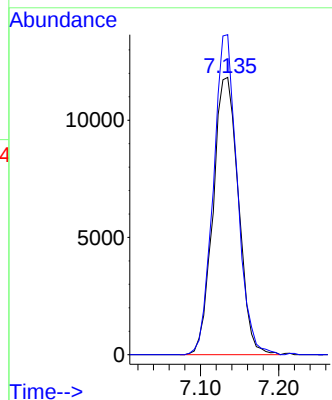
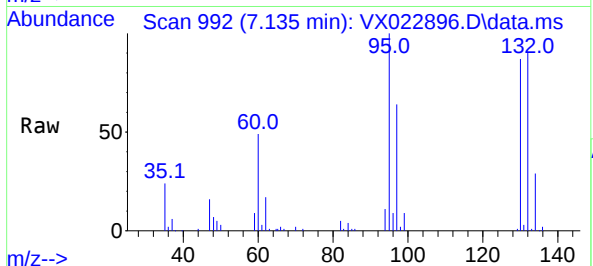




#44
Trichloroethene
Concen: 33.238 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

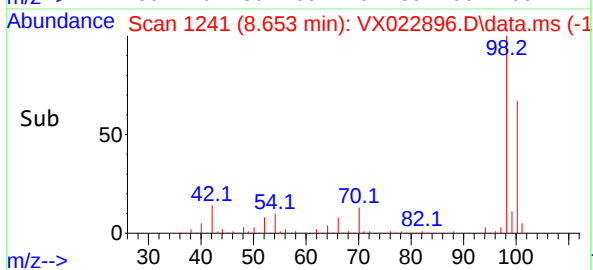
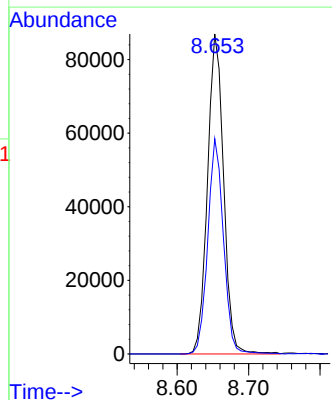
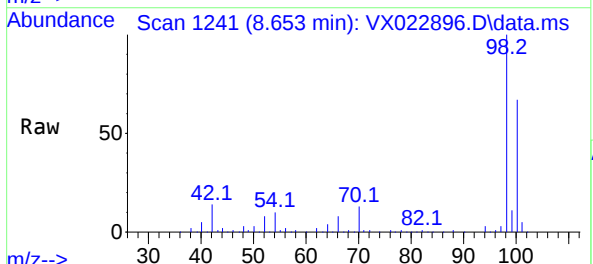
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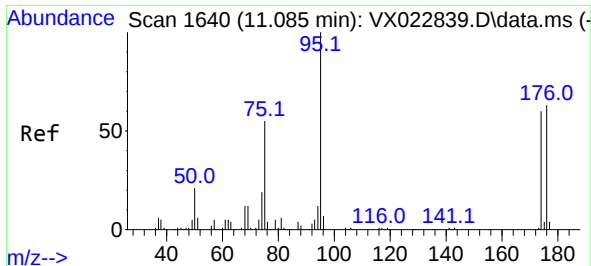
Tgt Ion:130 Resp: 26655
Ion Ratio Lower Upper
130 100
95 115.4 0.0 198.0



#50
Toluene-d8
Concen: 49.582 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

Tgt Ion: 98 Resp: 136242
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

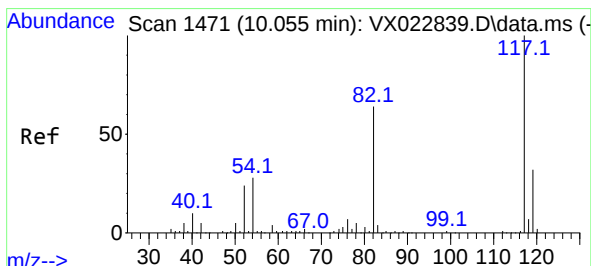
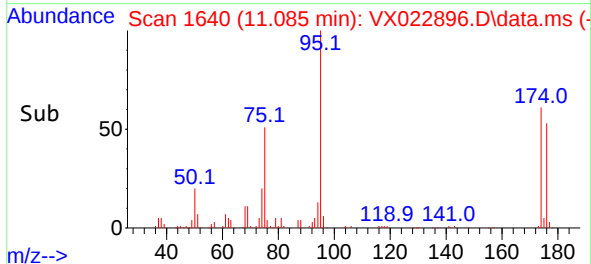
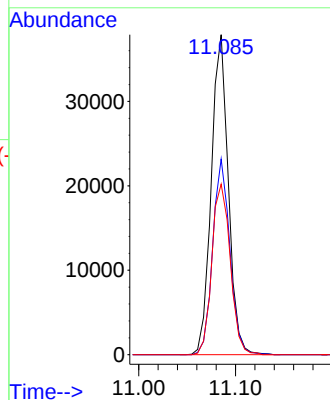
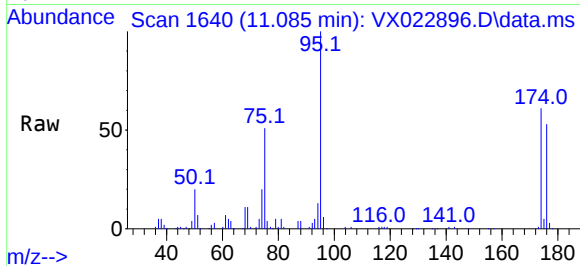




#62
4-Bromofluorobenzene
Concen: 45.263 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

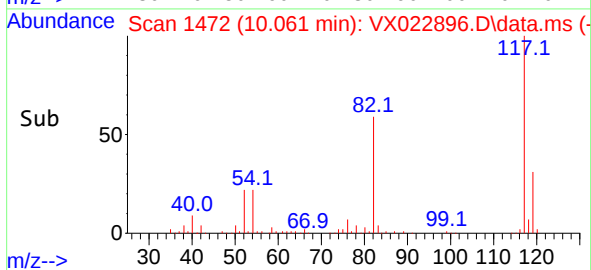
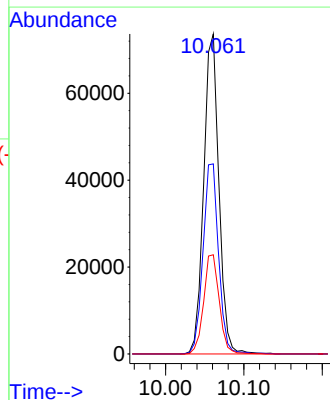
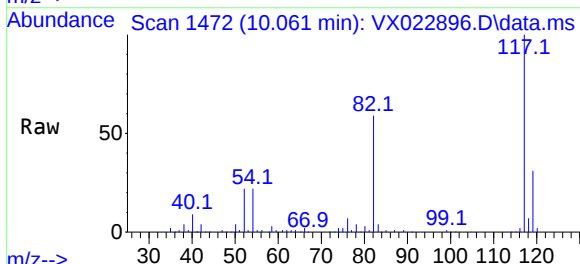
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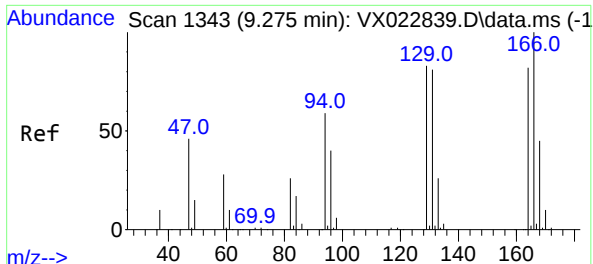
Tgt Ion: 95 Resp: 46418
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 57.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

Tgt Ion: 117 Resp: 99039
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.0 26.6 39.8



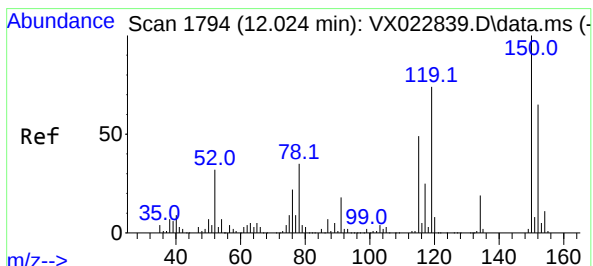
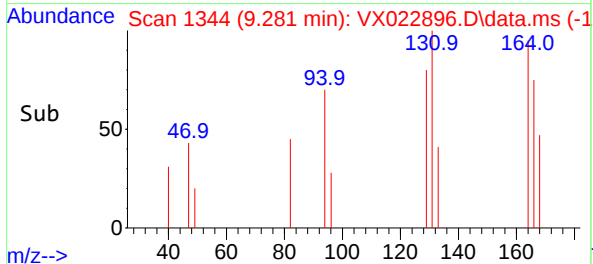
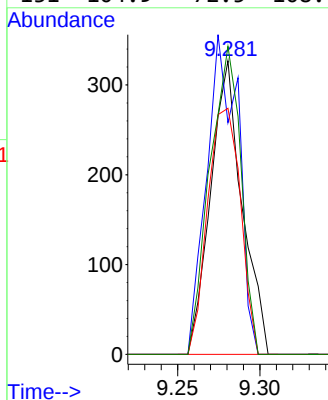
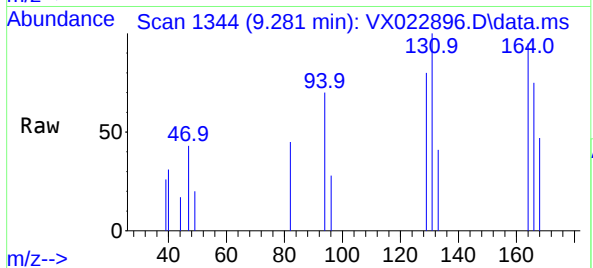


#64
Tetrachloroethene
Concen: 0.625 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022896.D
Acq: 25 Jun 2021 03:10

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 435

Ion	Ratio	Lower	Upper
164	100		
166	78.9	103.4	155.2#
129	83.8	70.8	106.2
131	104.9	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: VX022896.D
Acq: 25 Jun 2021 03:10

Tgt Ion:152 Resp: 35663

Ion	Ratio	Lower	Upper
152	100		
115	67.2	41.1	123.3
150	158.9	0.0	349.0

