

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022895.D
 Acq On : 25 Jun 2021 02:46
 Operator : JC/MD
 Sample : M2838-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D1-20210622

Quant Time: Jun 25 05:43:20 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)

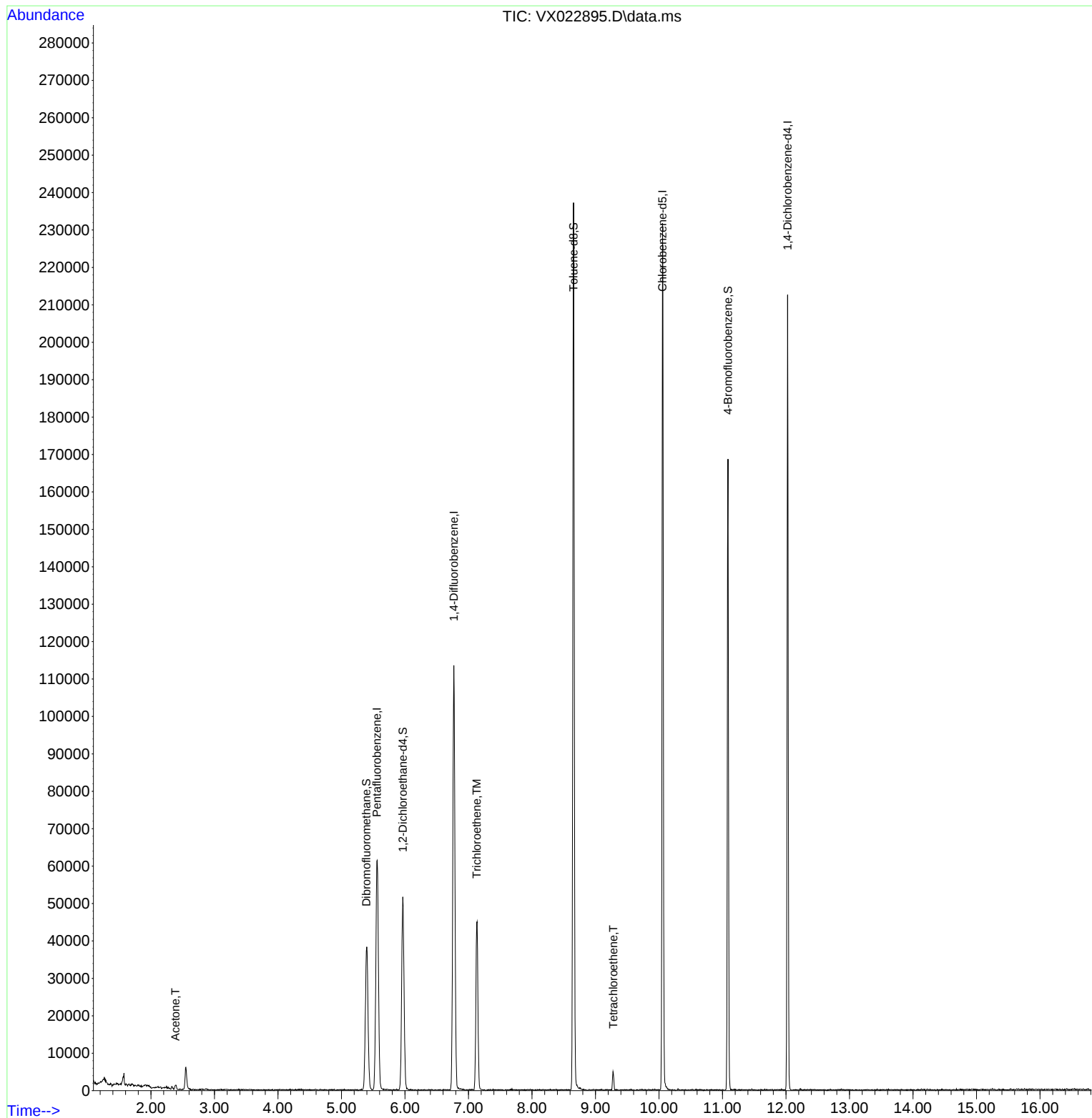
Internal Standards						
1) Pentafluorobenzene	5.556	168	52016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	106326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47243	50.047	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.100%
35) Dibromofluoromethane	5.391	113	32865	48.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.653	98	132402	50.034	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.060%
62) 4-Bromofluorobenzene	11.086	95	44994	45.559	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.120%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1292	3.087	ug/l	89
44) Trichloroethene	7.129	130	16155	20.918	ug/l	100
64) Tetrachloroethene	9.281	164	845	1.255	ug/l	97

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

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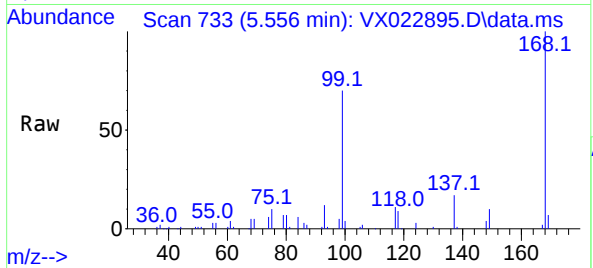
Quant Time: Jun 25 05:43:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
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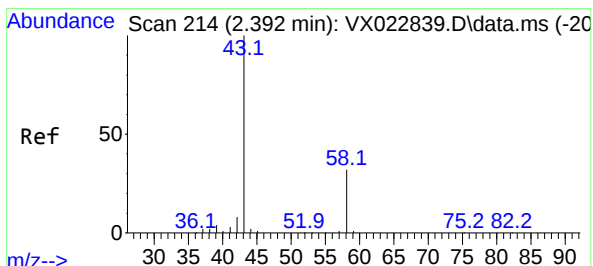
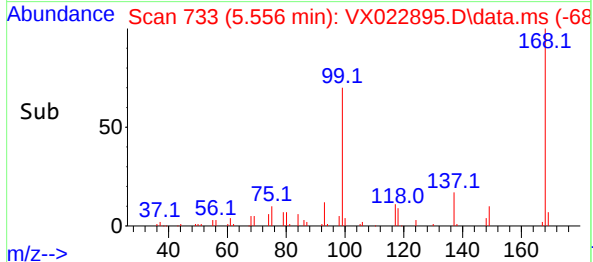
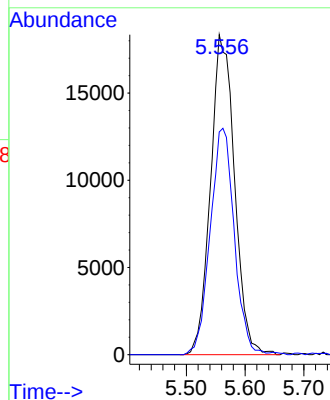


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX022895.D
Acq: 25 Jun 2021 02:46

Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20210622

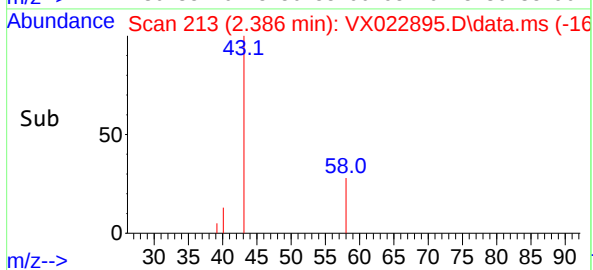
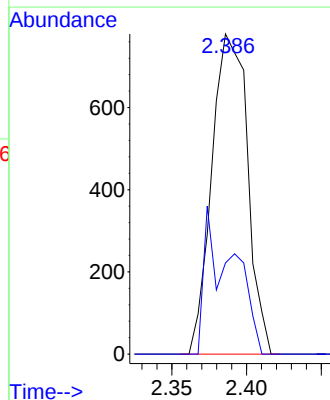
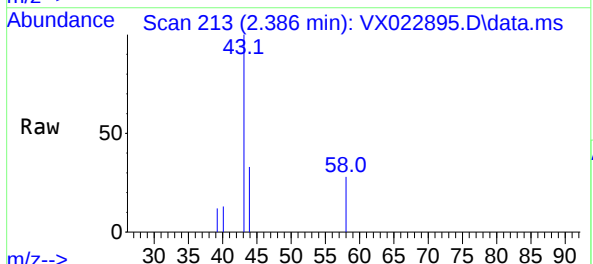


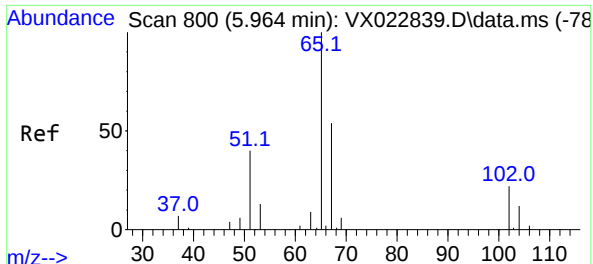
Tgt Ion:168 Resp: 52016
Ion Ratio Lower Upper
168 100
99 69.6 45.8 68.6#



#16
Acetone
Concen: 3.087 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022895.D
Acq: 25 Jun 2021 02:46

Tgt Ion: 43 Resp: 1292
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8



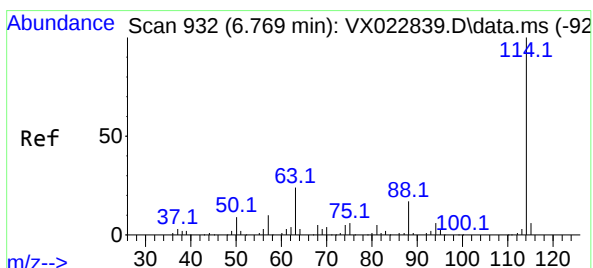
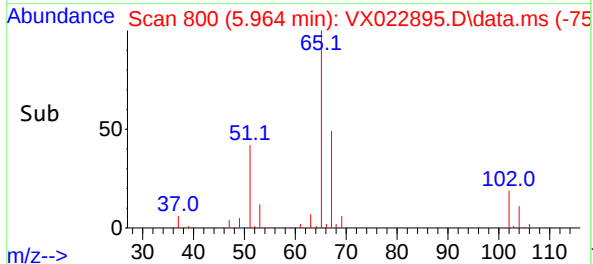
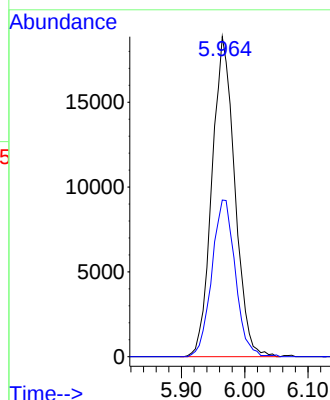
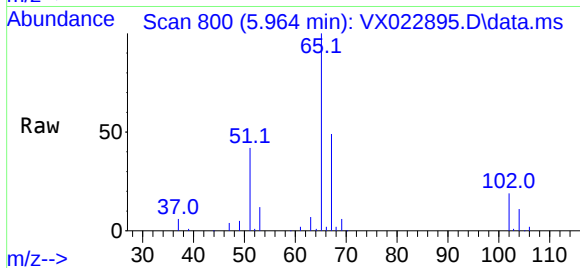


#33

1,2-Dichloroethane-d4
Concen: 50.047 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022895.D
Acq: 25 Jun 2021 02:46

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ClientSampleId :
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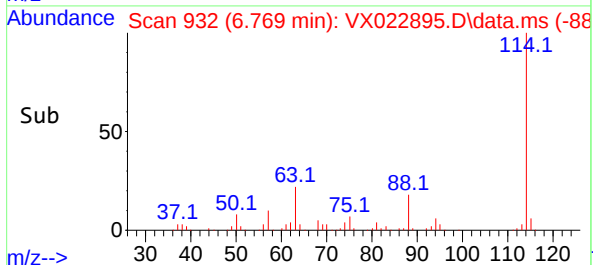
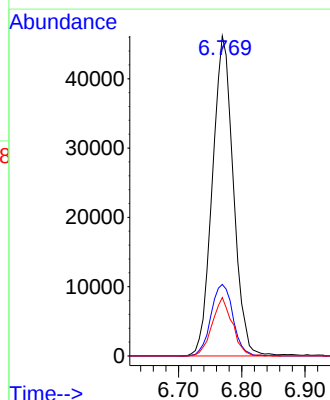
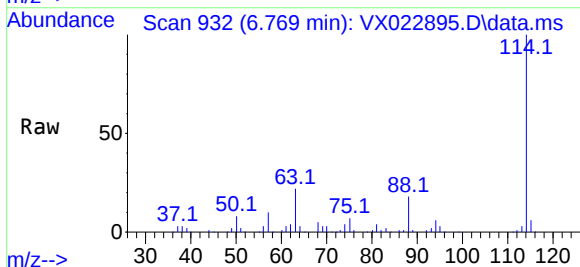
Tgt Ion: 65 Resp: 47243
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

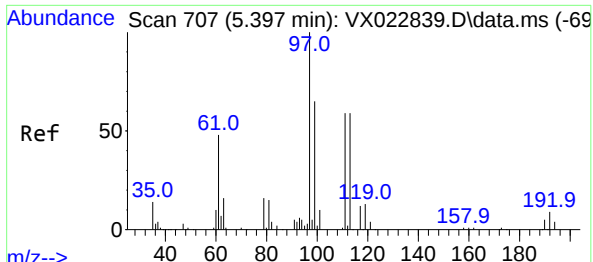


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022895.D
Acq: 25 Jun 2021 02:46

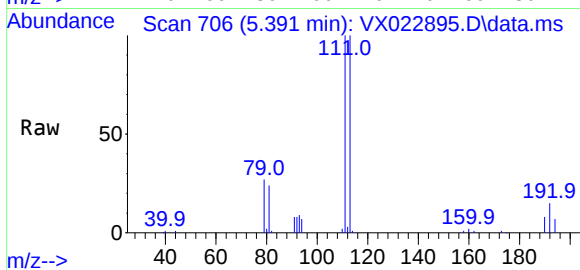
Tgt Ion: 114 Resp: 106326
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 18.3 0.0 32.8



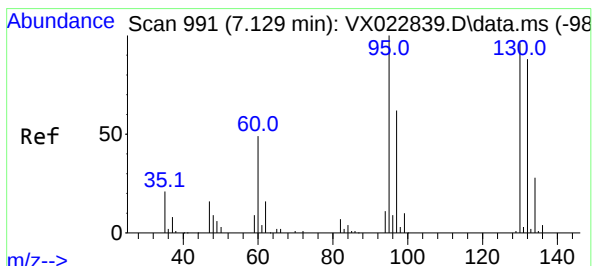
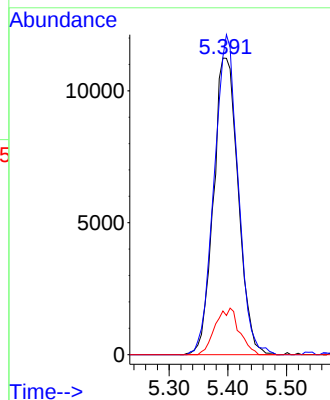
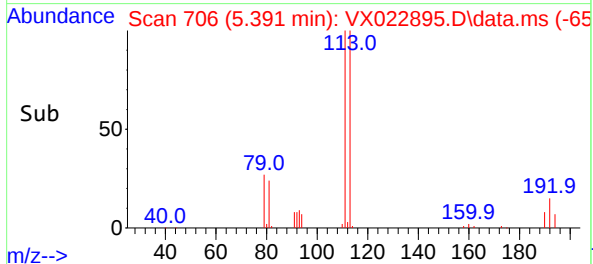


#35
Dibromofluoromethane
Concen: 48.675 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022895.D
Acq: 25 Jun 2021 02:46

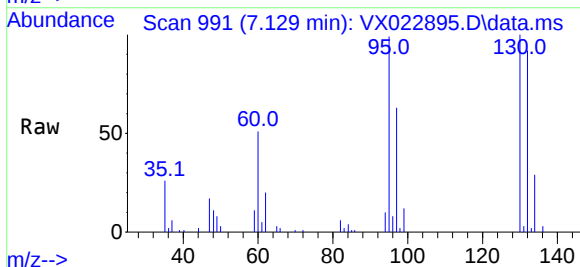
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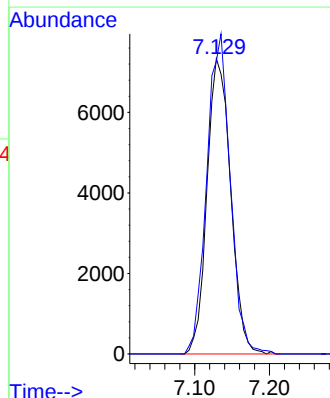
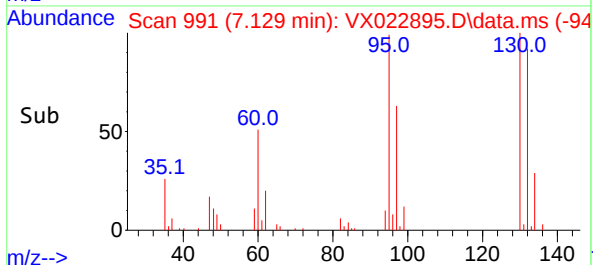
Tgt Ion:113 Resp: 32865
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 15.3 16.7 25.1#

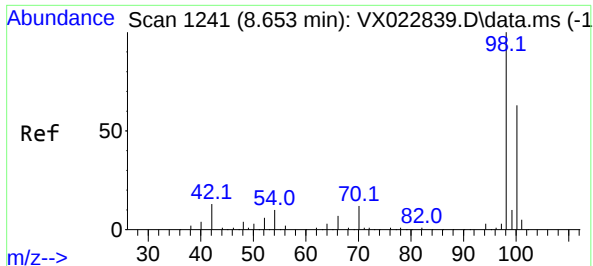


#44
Trichloroethene
Concen: 20.918 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022895.D
Acq: 25 Jun 2021 02:46



Tgt Ion:130 Resp: 16155
Ion Ratio Lower Upper
130 100
95 99.1 0.0 198.0

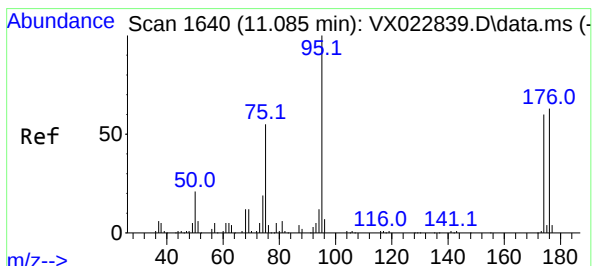
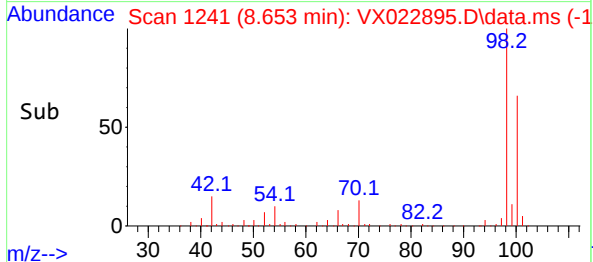
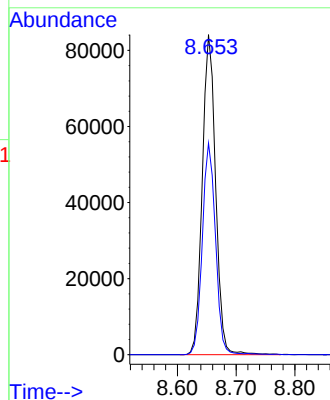
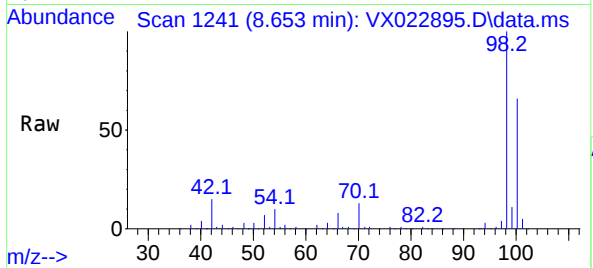




#50
Toluene-d8
Concen: 50.034 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022895.D
Acq: 25 Jun 2021 02:46

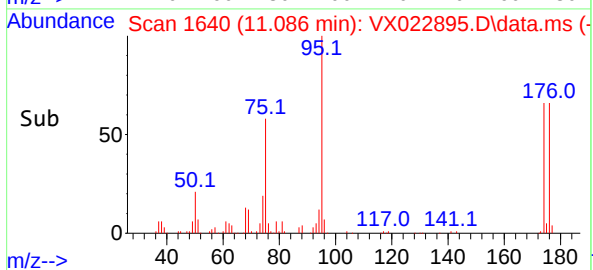
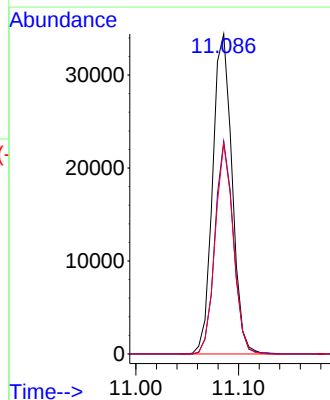
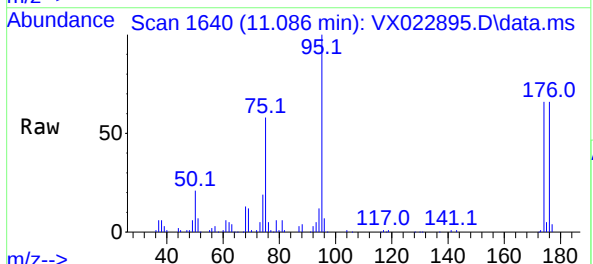
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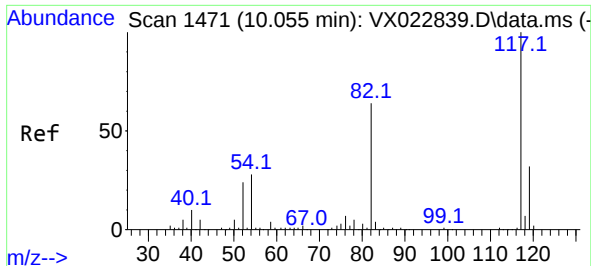
Tgt Ion: 98 Resp: 132402
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.559 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX022895.D
Acq: 25 Jun 2021 02:46

Tgt Ion: 95 Resp: 44994
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 61.7 0.0 155.8

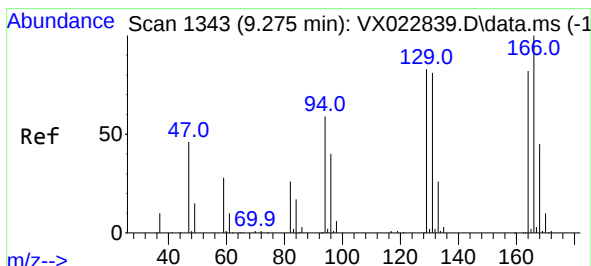
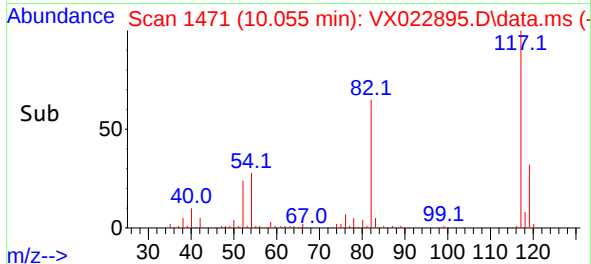
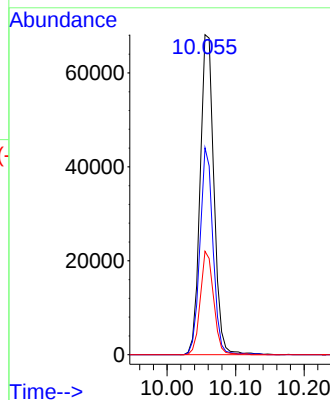
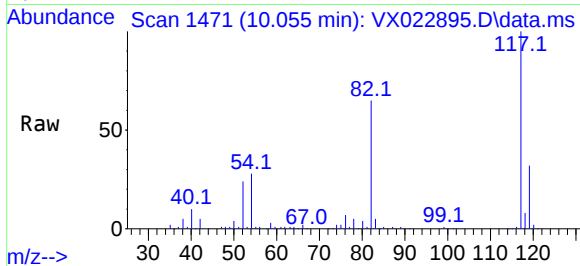




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022895.D
Acq: 25 Jun 2021 02:46

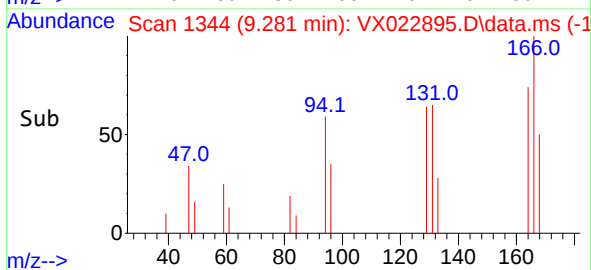
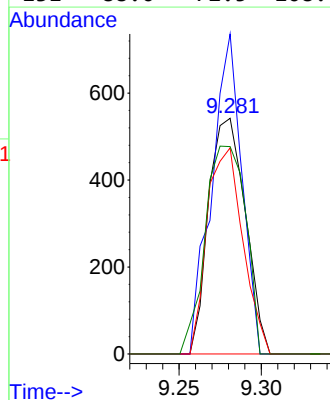
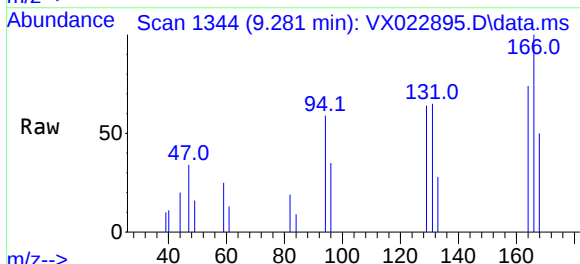
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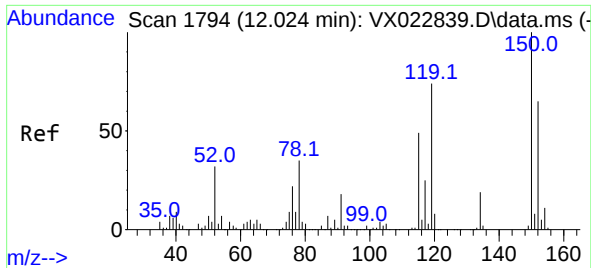
Tgt Ion:	117	Resp:	95787
Ion	Ratio	Lower	Upper
117	100		
82	64.7	47.4	71.2
119	32.3	26.6	39.8



#64
Tetrachloroethene
Concen: 1.255 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022895.D
Acq: 25 Jun 2021 02:46

Tgt Ion:	164	Resp:	845
Ion	Ratio	Lower	Upper
164	100		
166	135.8	103.4	155.2
129	87.5	70.8	106.2
131	88.0	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: VX022895.D
 Acq: 25 Jun 2021 02:46

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 36398
 Ion Ratio Lower Upper
 152 100
 115 68.3 41.1 123.3
 150 159.3 0.0 349.0

