

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022905.D
 Acq On : 25 Jun 2021 06:42
 Operator : JC/MD
 Sample : M2838-21 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20210622

Quant Time: Jun 25 08:10:08 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)

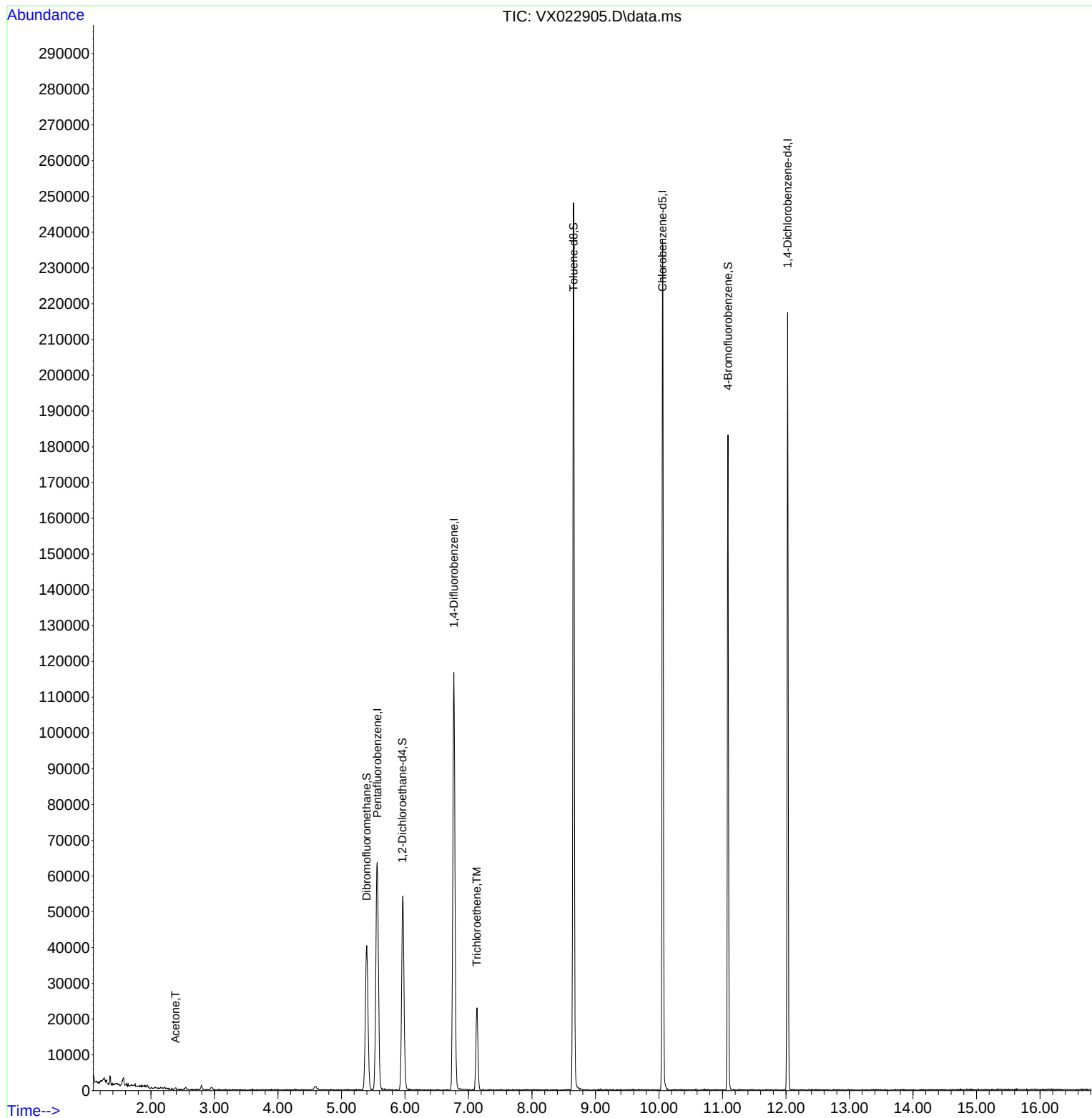
Internal Standards						
1) Pentafluorobenzene	5.562	168	54306	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48565	49.278	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.560%
35) Dibromofluoromethane	5.397	113	34225	48.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.653	98	136321	49.014	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.020%
62) 4-Bromofluorobenzene	11.085	95	47038	45.316	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	555	1.270	ug/l	# 81
44) Trichloroethene	7.129	130	8264	10.181	ug/l	99

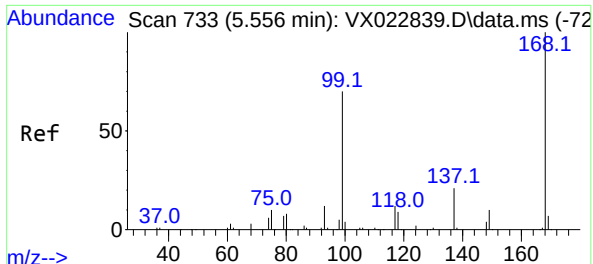
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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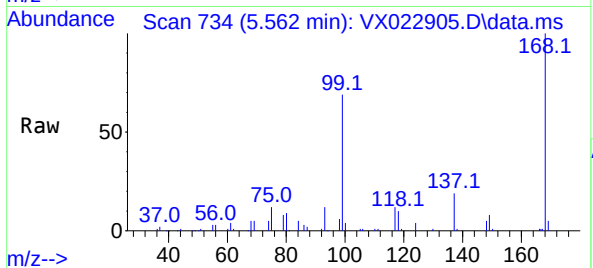
Quant Time: Jun 25 08:10:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



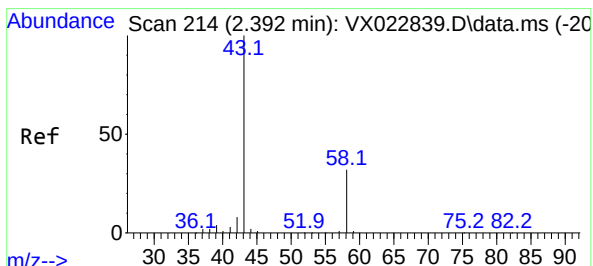
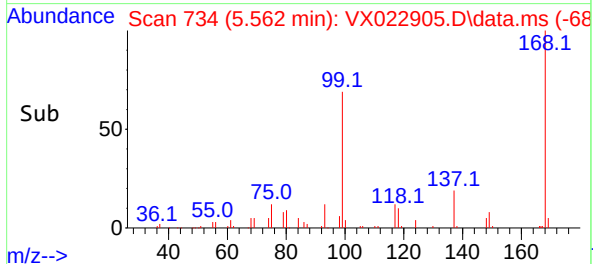
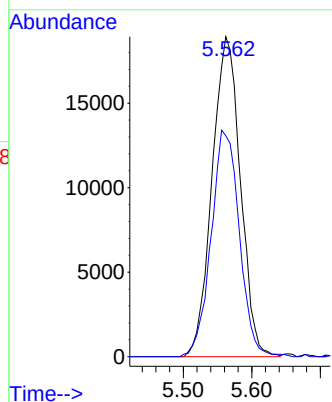


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022905.D
Acq: 25 Jun 2021 06:42

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210622

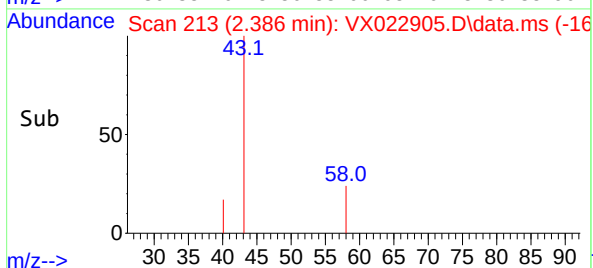
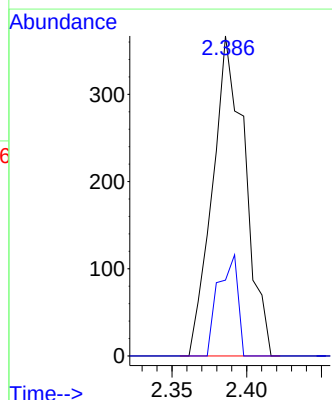
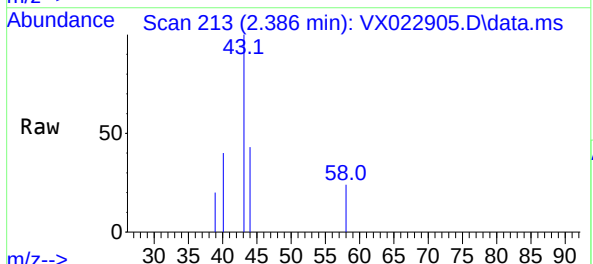


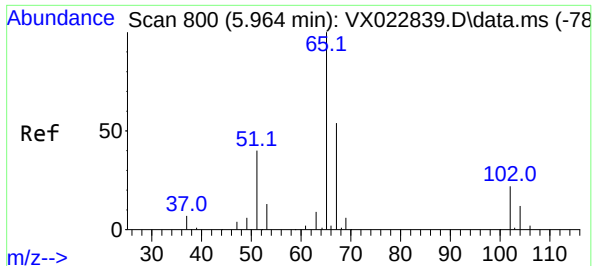
Tgt Ion:168 Resp: 54306
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#16
Acetone
Concen: 1.270 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022905.D
Acq: 25 Jun 2021 06:42

Tgt Ion: 43 Resp: 555
Ion Ratio Lower Upper
43 100
58 23.7 27.8 41.8#

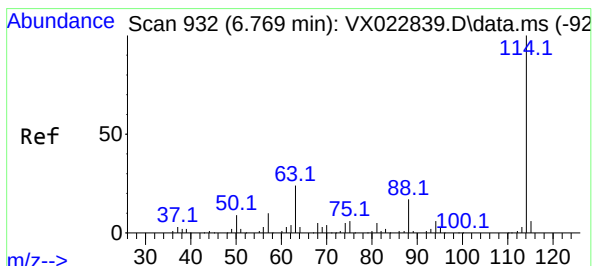
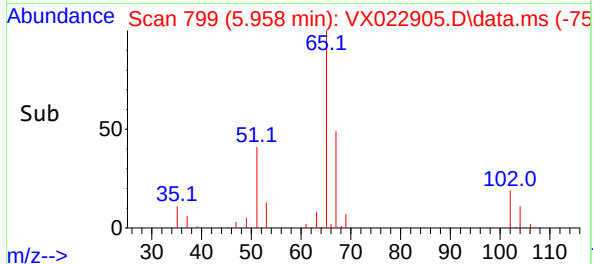
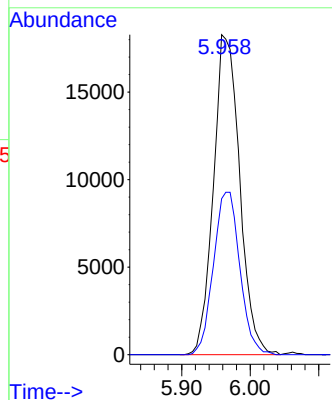
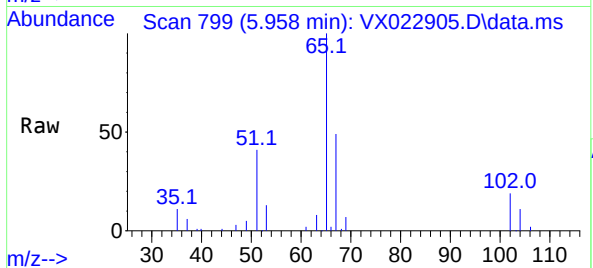




#33
1,2-Dichloroethane-d4
Concen: 49.278 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022905.D
Acq: 25 Jun 2021 06:42

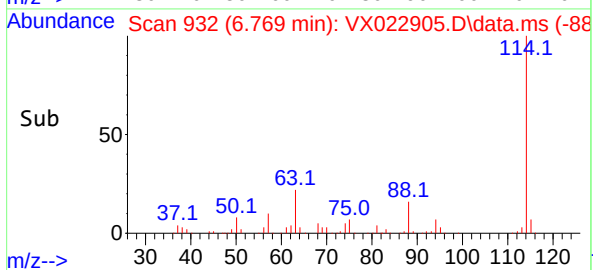
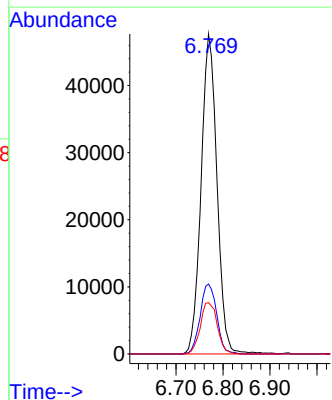
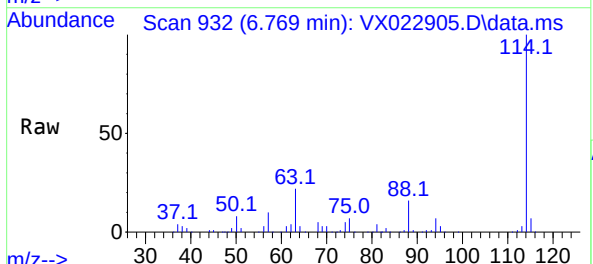
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210622

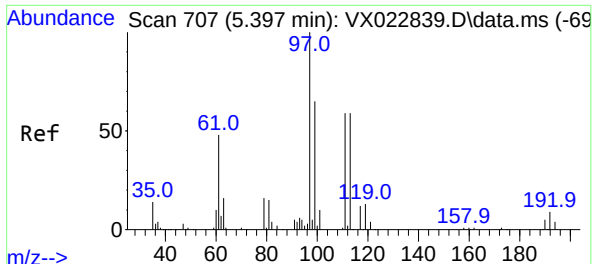
Tgt Ion: 65 Resp: 48565
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022905.D
Acq: 25 Jun 2021 06:42

Tgt Ion: 114 Resp: 111752
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.228 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022905.D

Acq: 25 Jun 2021 06:42

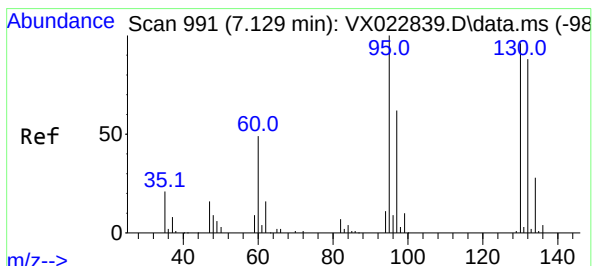
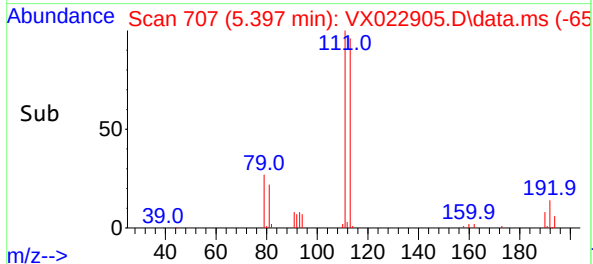
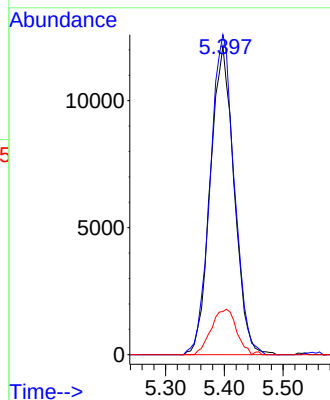
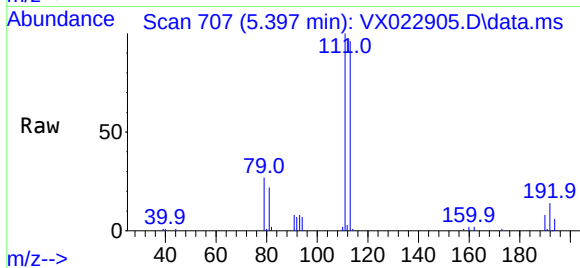
Tgt Ion:113 Resp: 34225

Ion Ratio Lower Upper

113 100

111 104.7 81.9 122.9

192 15.7 16.7 25.1#



#44

Trichloroethene

Concen: 10.181 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX022905.D

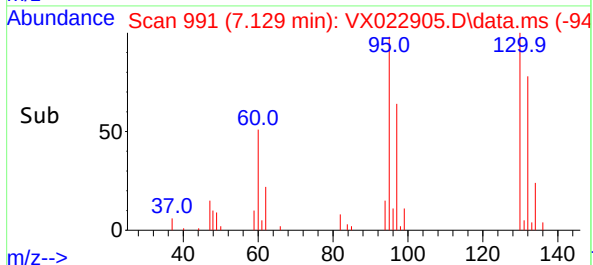
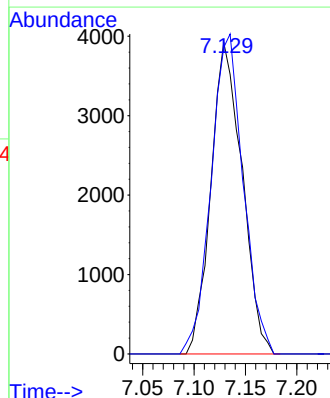
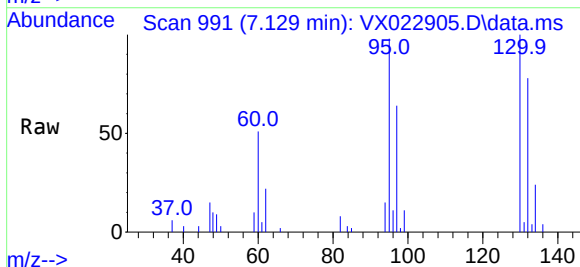
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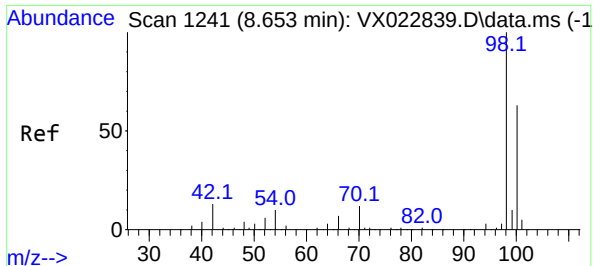
Tgt Ion:130 Resp: 8264

Ion Ratio Lower Upper

130 100

95 98.3 0.0 198.0

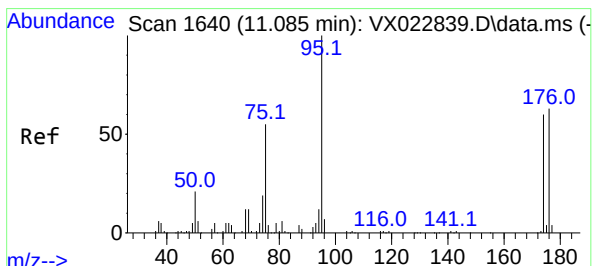
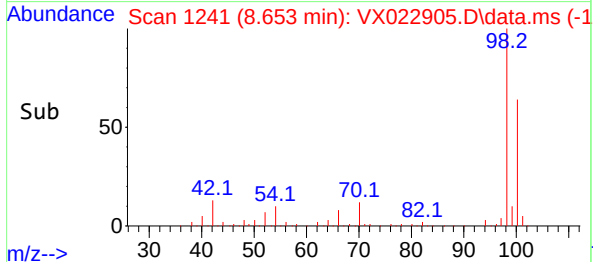
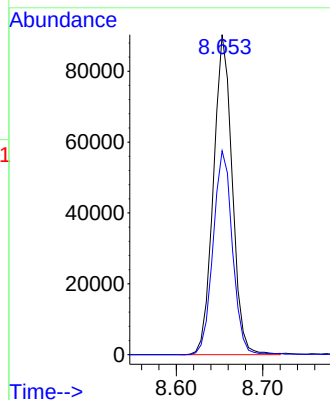
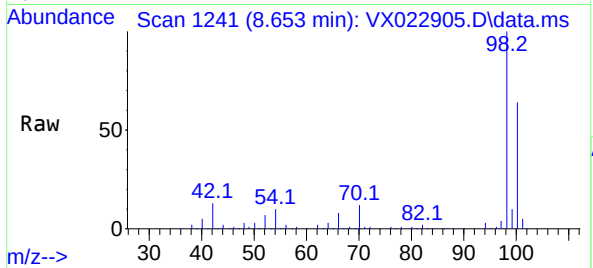




#50
Toluene-d8
Concen: 49.014 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022905.D
Acq: 25 Jun 2021 06:42

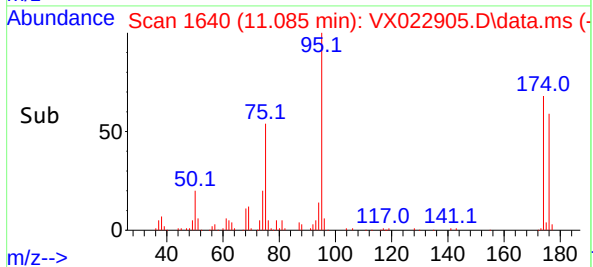
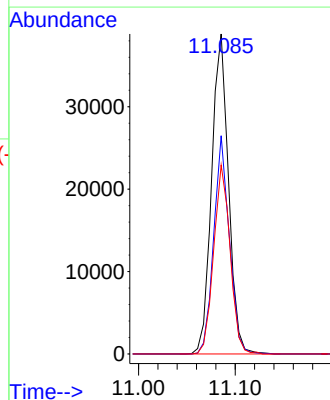
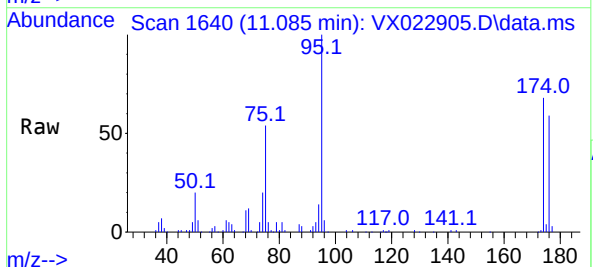
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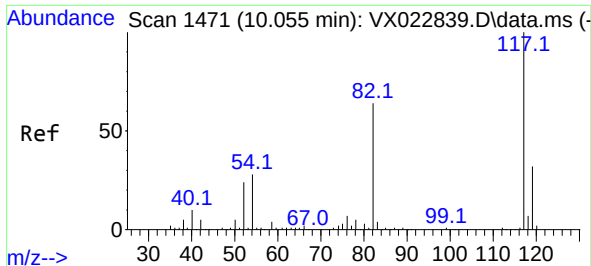
Tgt Ion: 98 Resp: 136321
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.316 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022905.D
Acq: 25 Jun 2021 06:42

Tgt Ion: 95 Resp: 47038
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 57.5 0.0 155.8

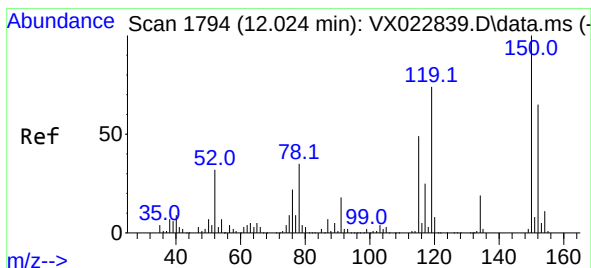
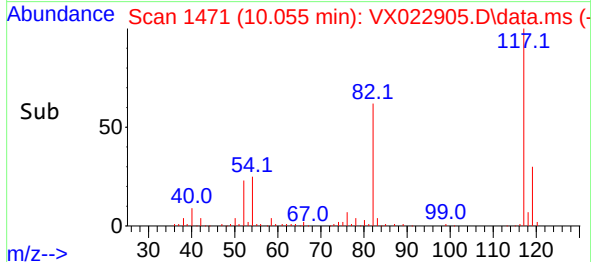
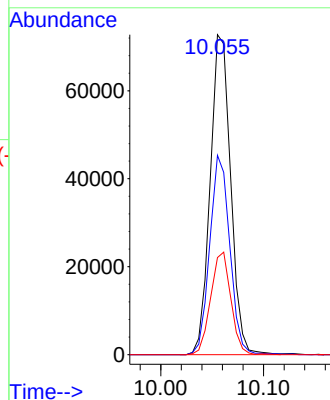
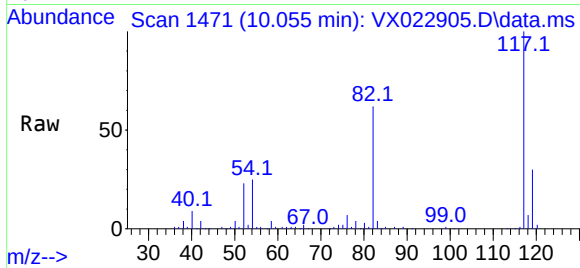




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022905.D
Acq: 25 Jun 2021 06:42

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 100651
Ion Ratio Lower Upper
117 100
82 62.3 47.4 71.2
119 30.4 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: VX022905.D
Acq: 25 Jun 2021 06:42

Tgt Ion:152 Resp: 36725
Ion Ratio Lower Upper
152 100
115 70.7 41.1 123.3
150 164.2 0.0 349.0

