

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022933.D
 Acq On : 25 Jun 2021 19:11
 Operator : JC/MD
 Sample : M2838-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP10-20210622

Quant Time: Jun 26 03:55:35 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)

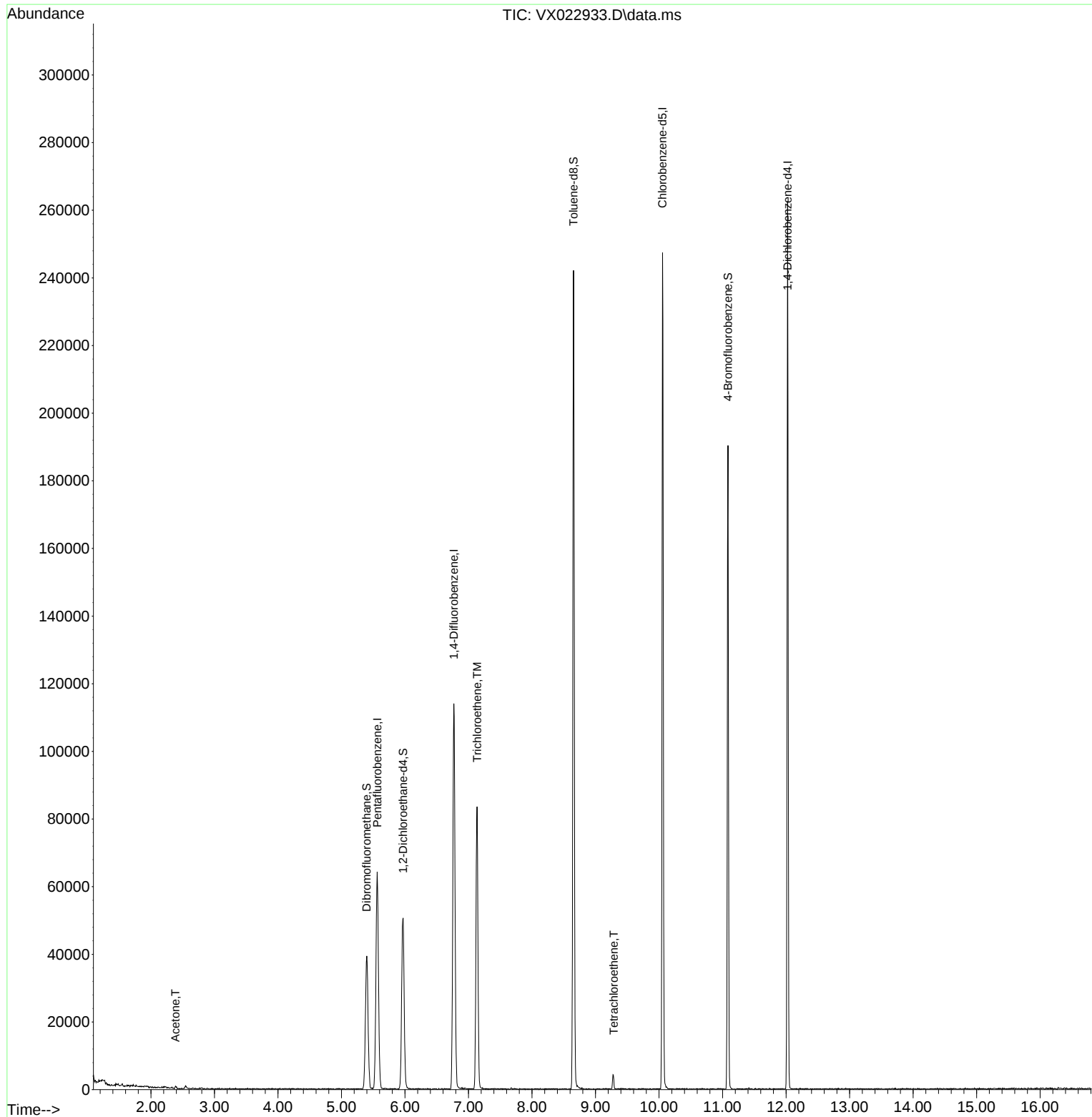
Internal Standards						
1) Pentafluorobenzene	5.562	168	51297	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	48492	52.090	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.180%
35) Dibromofluoromethane	5.397	113	34240	49.109	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	8.653	98	135347	49.531	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.085	95	51364	50.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.740%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	708	1.715	ug/l	95
44) Trichloroethene	7.135	130	29418	36.889	ug/l	91
64) Tetrachloroethene	9.287	164	677	0.948	ug/l #	82

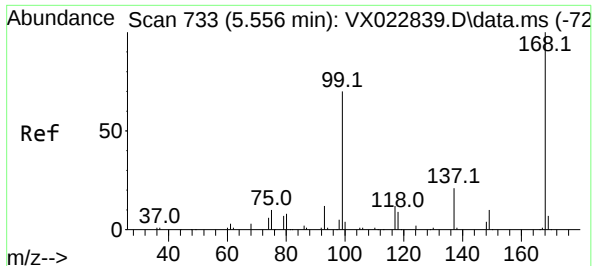
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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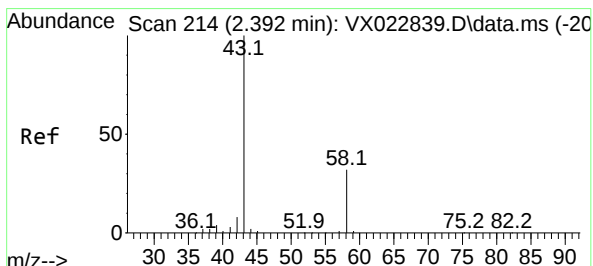
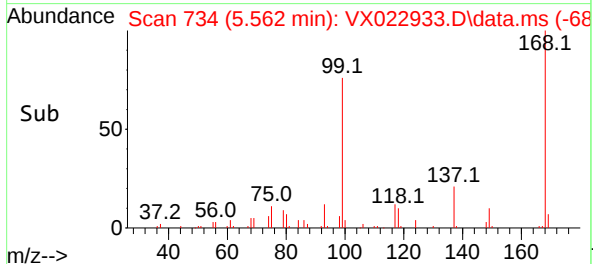
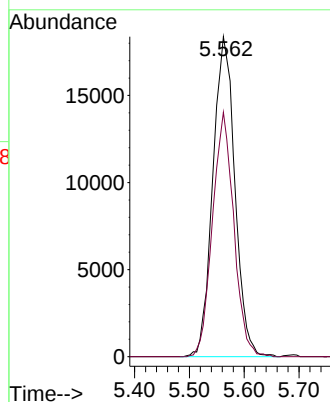
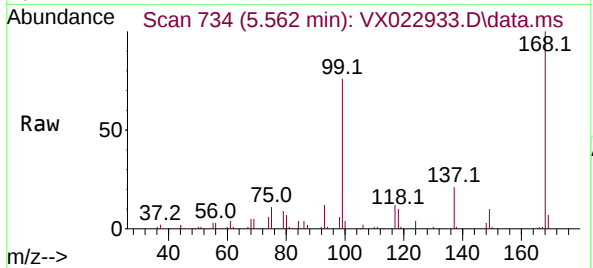




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022933.D
Acq: 25 Jun 2021 19:11

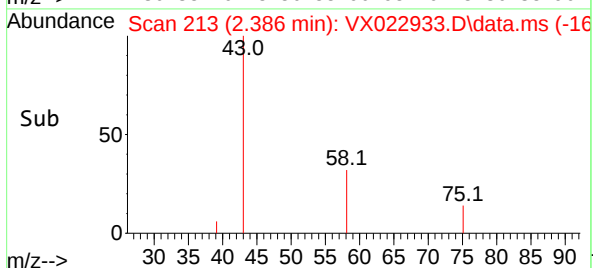
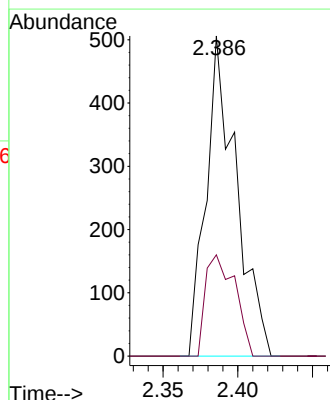
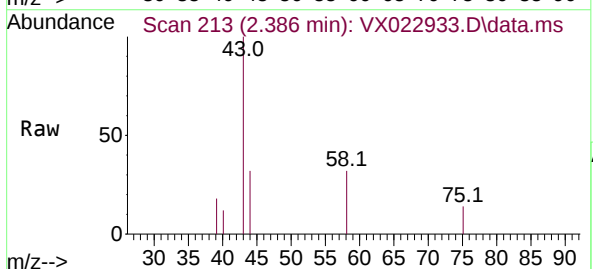
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20210622

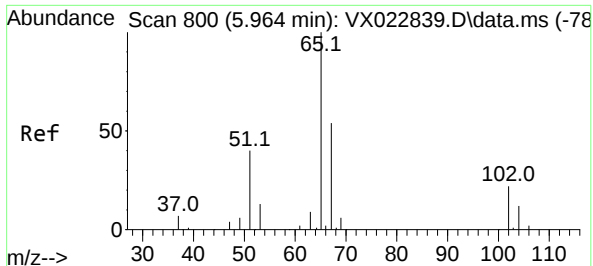
Tgt Ion:168 Resp: 51297
Ion Ratio Lower Upper
168 100
99 76.4 45.8 68.6#



#16
Acetone
Concen: 1.715 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022933.D
Acq: 25 Jun 2021 19:11

Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
58 31.6 27.8 41.8



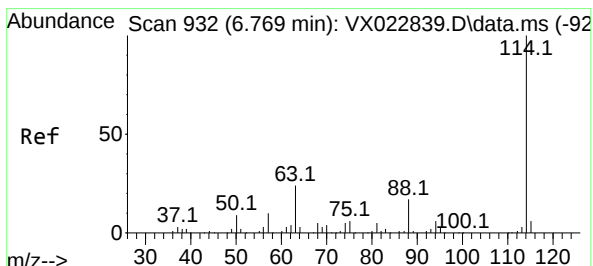
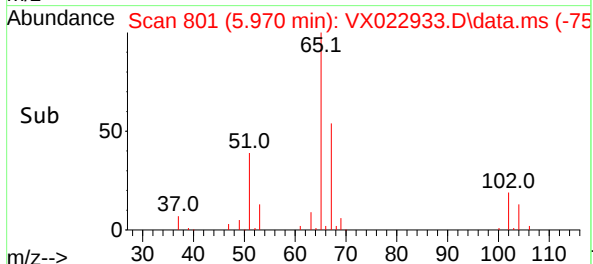
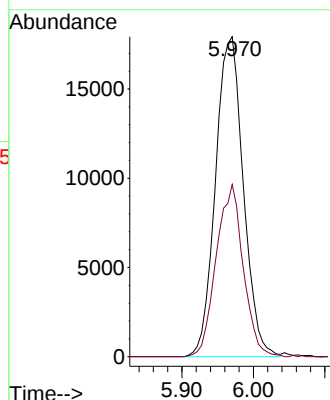
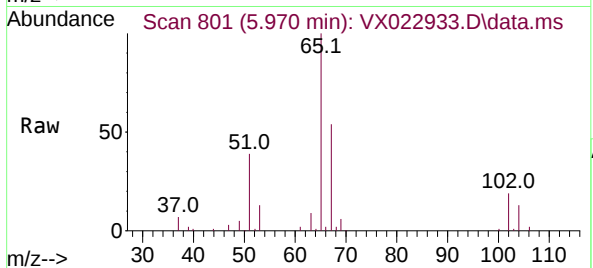


#33

1,2-Dichloroethane-d4
Concen: 52.090 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022933.D
Acq: 25 Jun 2021 19:11

Instrument :
MSVOA_X
ClientSampleId :
DUP10-20210622

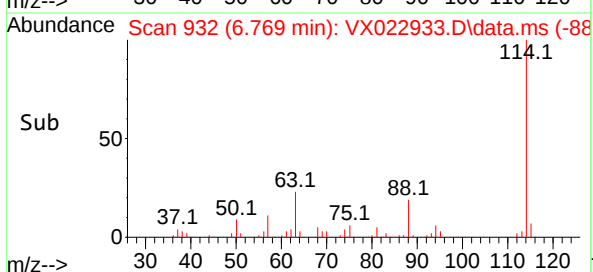
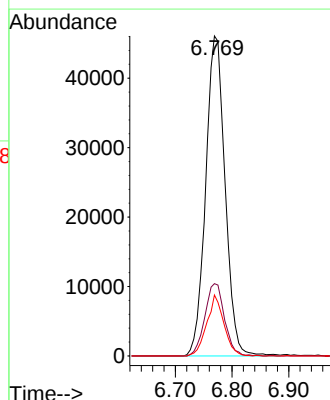
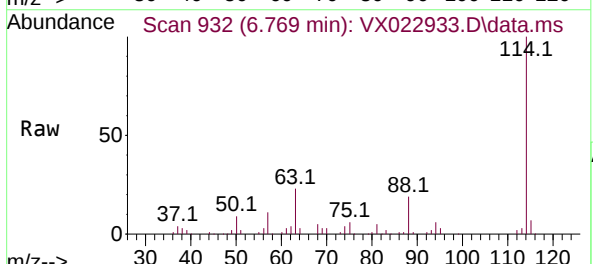
Tgt Ion: 65 Resp: 48492
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

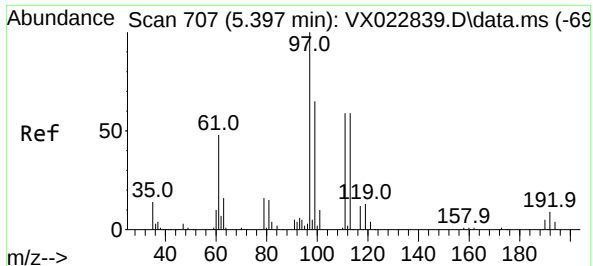


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022933.D
Acq: 25 Jun 2021 19:11

Tgt Ion: 114 Resp: 109795
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 19.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.109 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022933.D

Acq: 25 Jun 2021 19:11

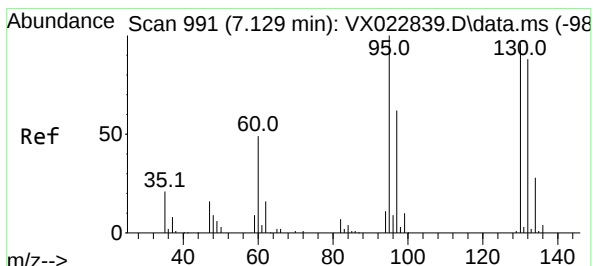
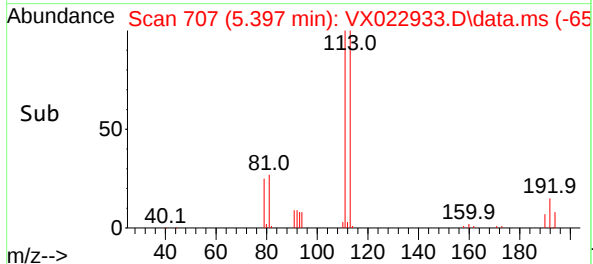
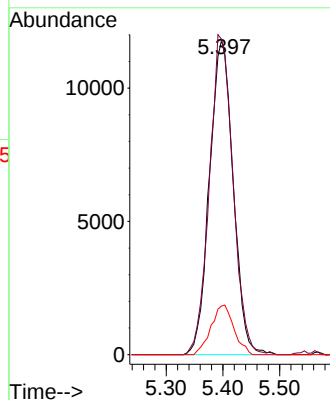
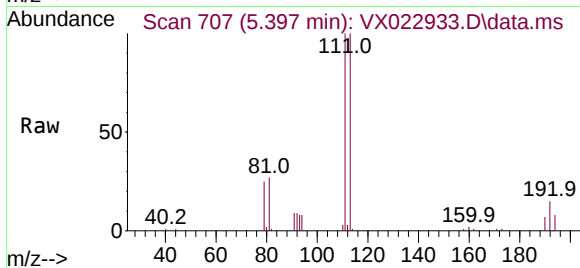
Instrument :

MSVOA_X

ClientSampleId :

DUP10-20210622

Tgt Ion:	113	Resp:	34240
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	15.2	16.7	25.1#



#44

Trichloroethene

Concen: 36.889 ug/l

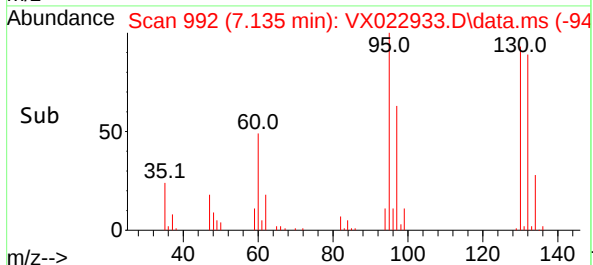
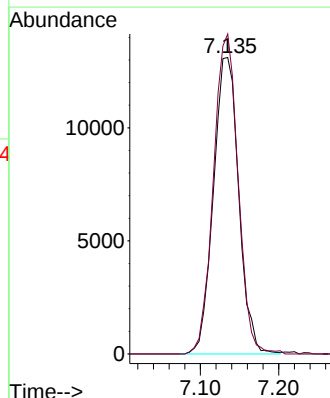
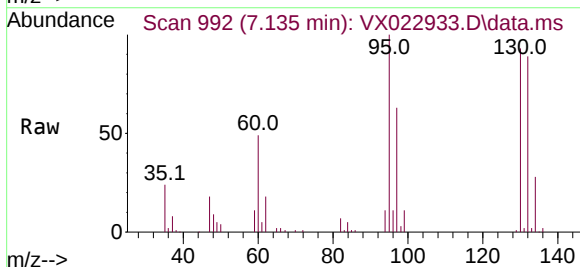
RT: 7.135 min Scan# 992

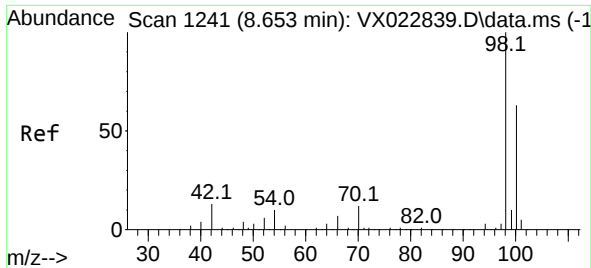
Delta R.T. 0.006 min

Lab File: VX022933.D

Acq: 25 Jun 2021 19:11

Tgt Ion:	130	Resp:	29418
Ion	Ratio	Lower	Upper
130	100		
95	107.9	0.0	198.0

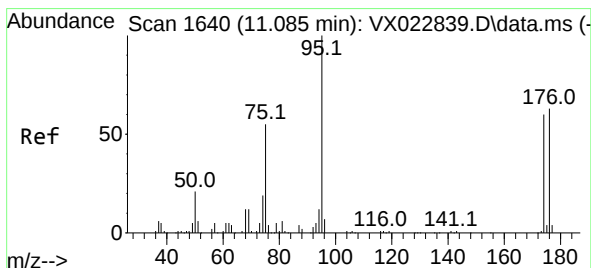
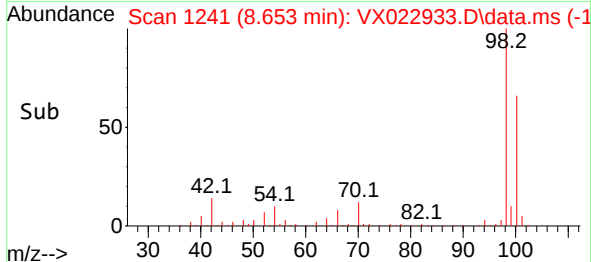
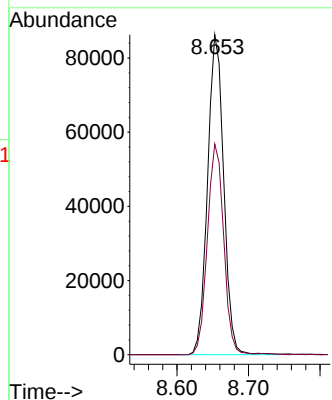
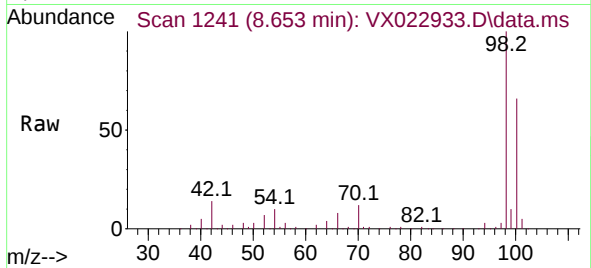




#50
Toluene-d8
Concen: 49.531 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022933.D
Acq: 25 Jun 2021 19:11

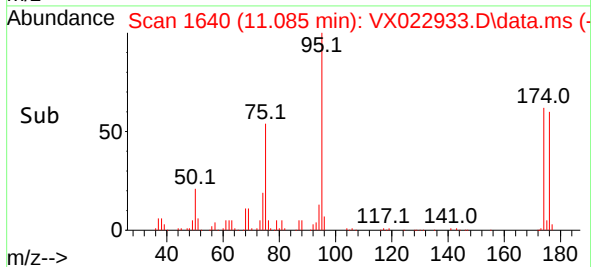
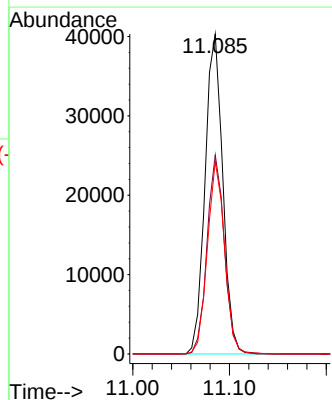
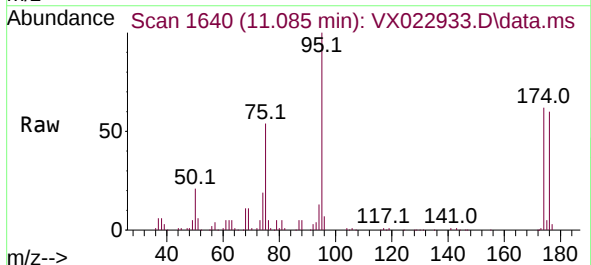
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20210622

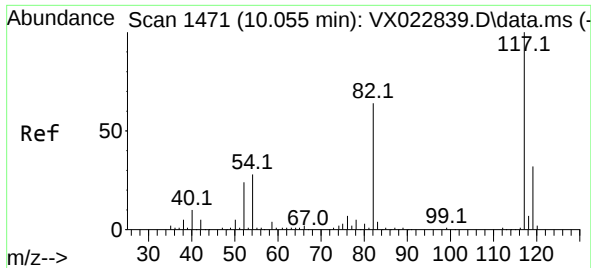
Tgt Ion: 98 Resp: 135347
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.366 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022933.D
Acq: 25 Jun 2021 19:11

Tgt Ion: 95 Resp: 51364
Ion Ratio Lower Upper
95 100
174 60.7 0.0 154.6
176 58.4 0.0 155.8

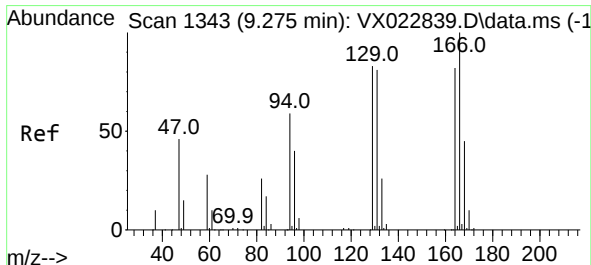
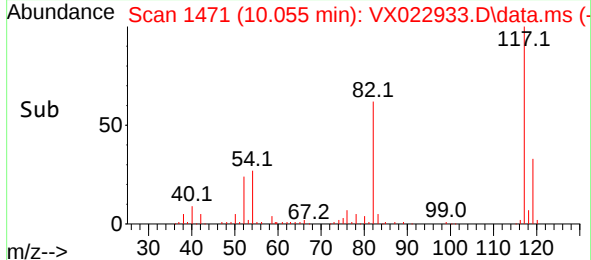
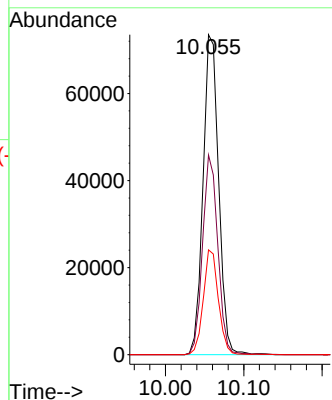
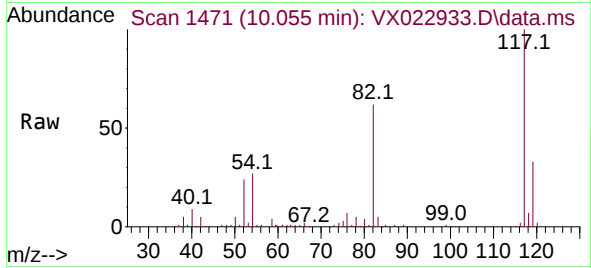




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022933.D
Acq: 25 Jun 2021 19:11

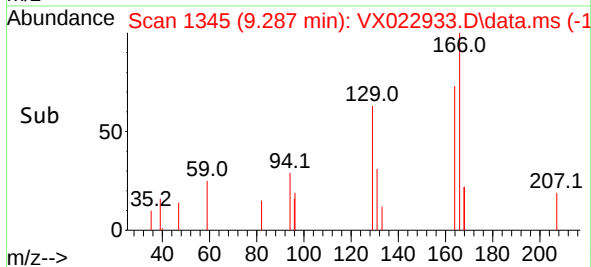
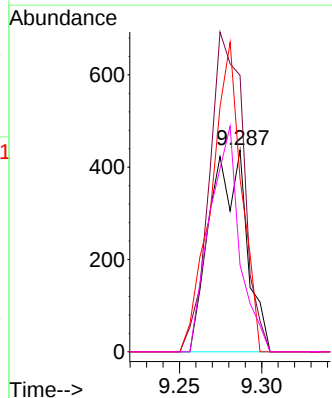
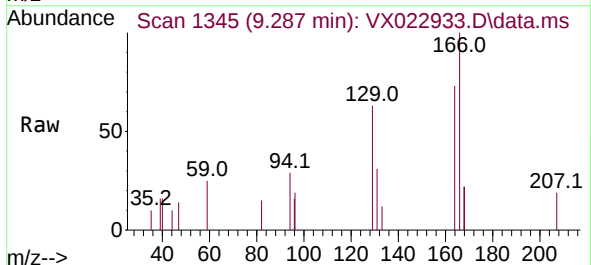
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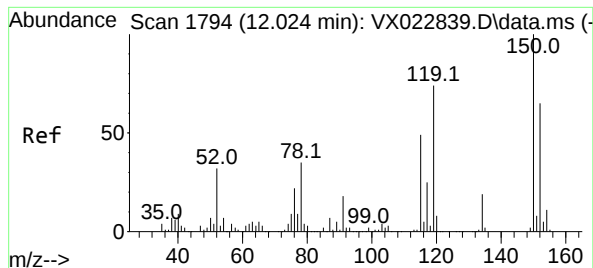
Tgt Ion:117 Resp: 101609
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 32.8 26.6 39.8



#64
Tetrachloroethene
Concen: 0.948 ug/l
RT: 9.287 min Scan# 1345
Delta R.T. 0.012 min
Lab File: VX022933.D
Acq: 25 Jun 2021 19:11

Tgt Ion:164 Resp: 677
Ion Ratio Lower Upper
164 100
166 137.1 103.4 155.2
129 85.8 70.8 106.2
131 43.0 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: VX022933.D

Acq: 25 Jun 2021 19:11

Tgt Ion:152 Resp: 44391

Ion Ratio Lower Upper

152 100

115 68.4 41.1 123.3

150 158.9 0.0 349.0

