

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023013.D
 Acq On : 29 Jun 2021 19:04
 Operator : JC/MD
 Sample : M2889-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-3

Quant Time: Jun 30 01:45:55 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)

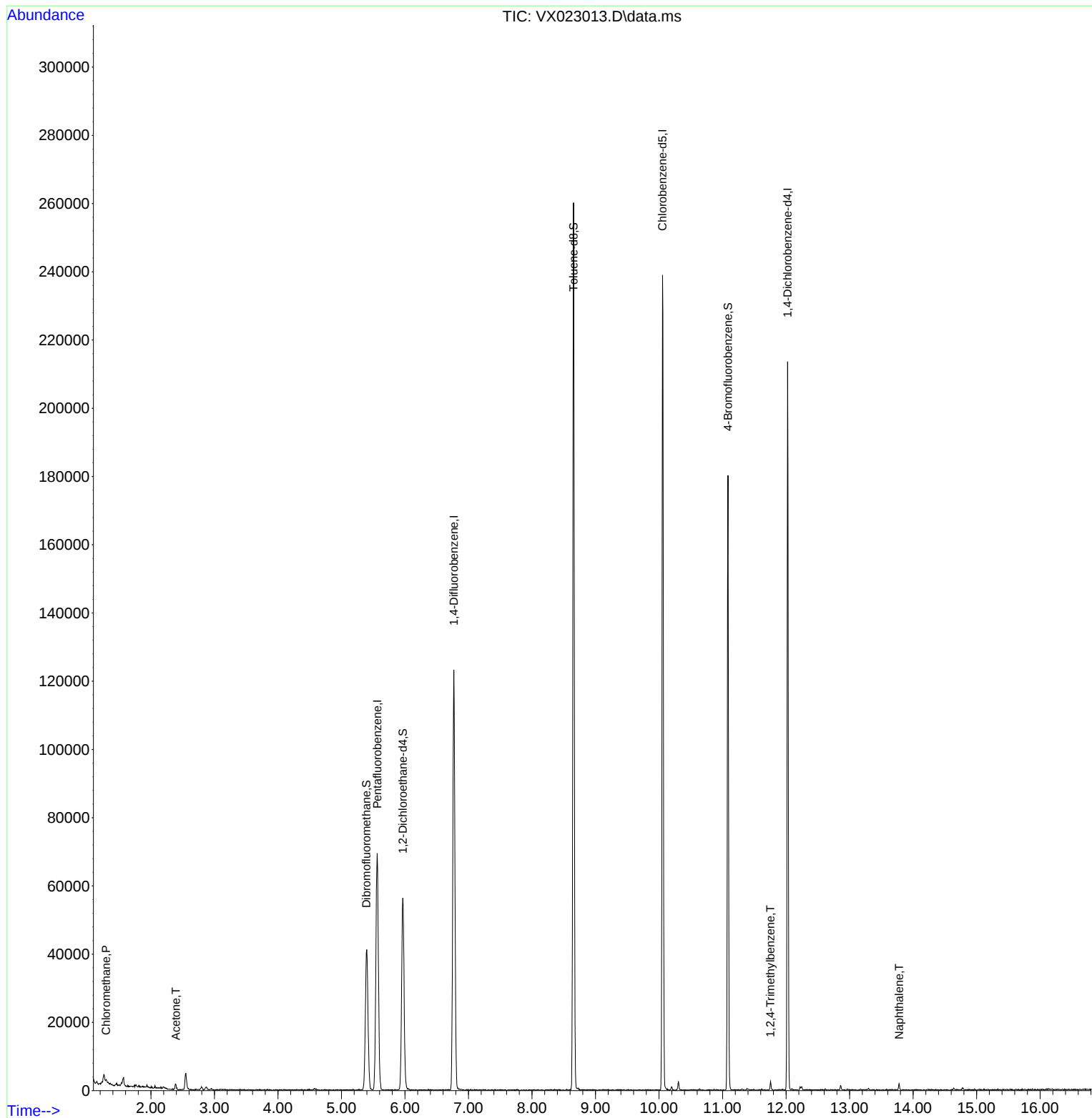
Internal Standards						
1) Pentafluorobenzene	5.562	168	54493	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53521	54.120	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.240%
35) Dibromofluoromethane	5.391	113	35019	49.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	8.653	98	141729	50.694	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.085	95	48076	46.076	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.160%
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	312	0.370	ug/l	98
16) Acetone	2.392	43	1651	3.766	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1245	0.492	ug/l	99
95) Naphthalene	13.780	128	1357	2.365	ug/l #	88

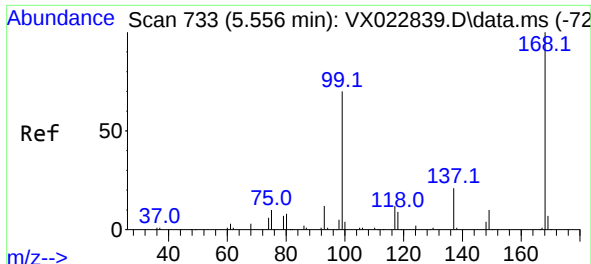
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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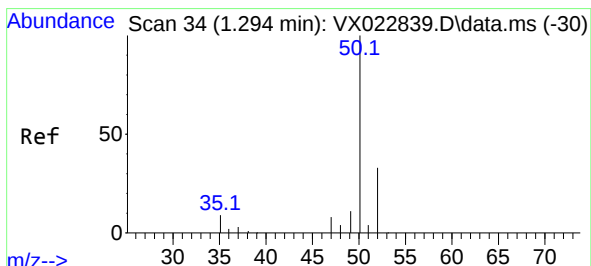
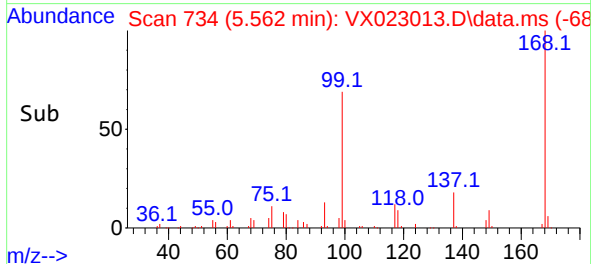
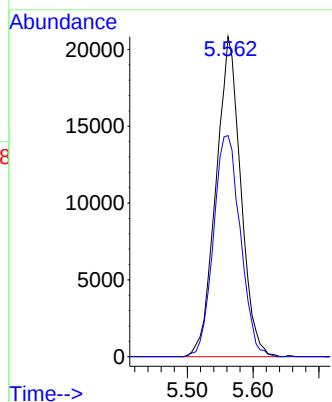
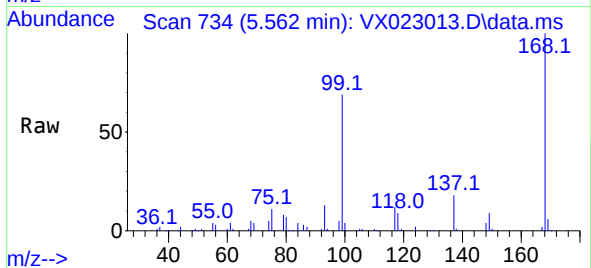




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023013.D
Acq: 29 Jun 2021 19:04

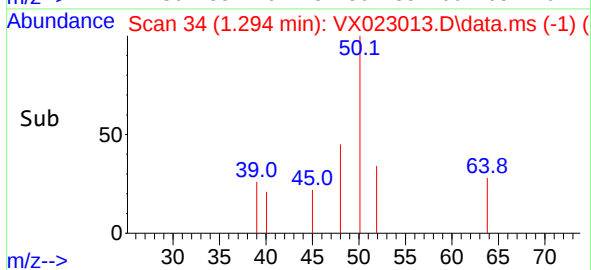
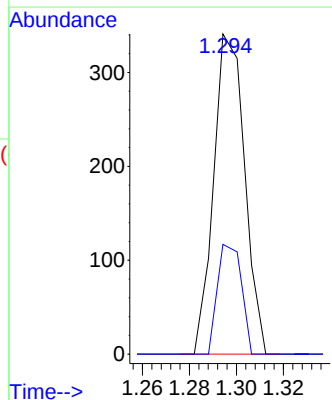
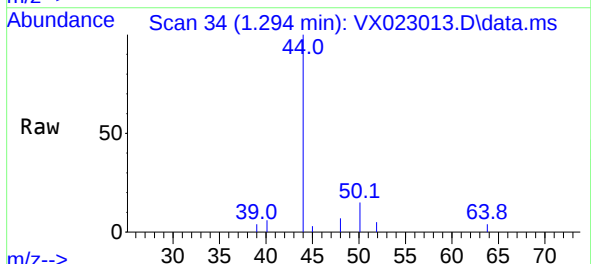
Instrument :
MSVOA_X
ClientSampled :
TW-3

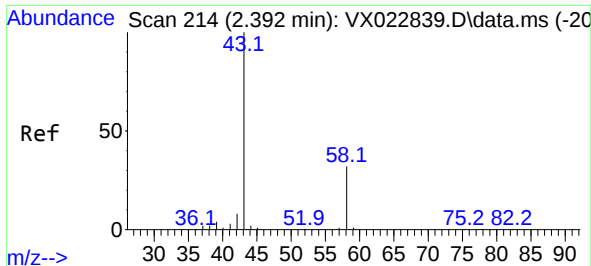
Tgt Ion:168 Resp: 54493
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#3
Chloromethane
Concen: 0.370 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023013.D
Acq: 29 Jun 2021 19:04

Tgt Ion: 50 Resp: 312
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6

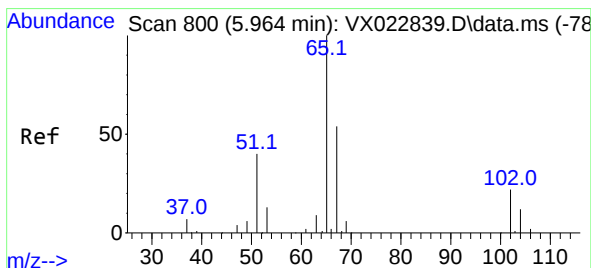
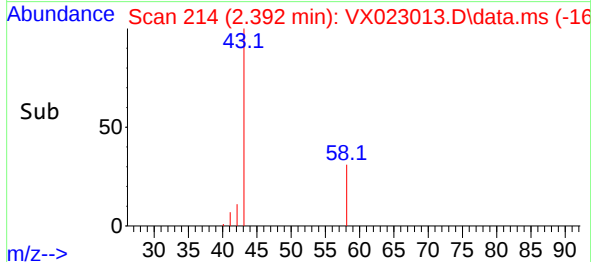
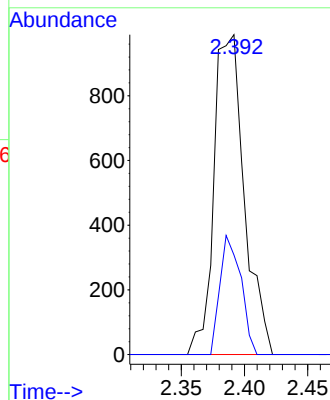
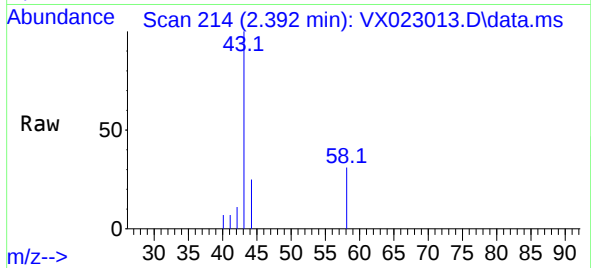




#16
Acetone
Concen: 3.766 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023013.D
Acq: 29 Jun 2021 19:04

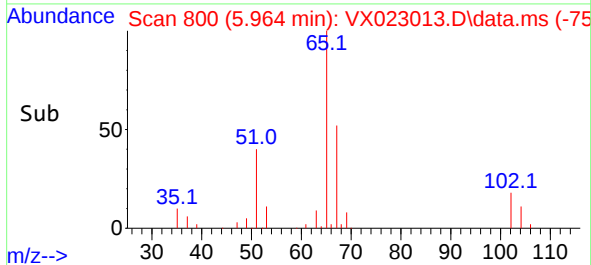
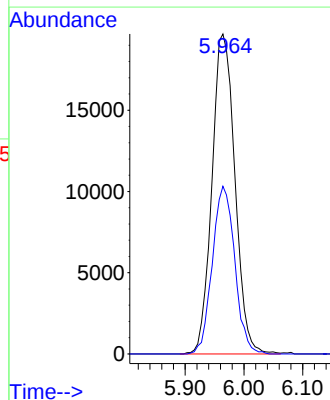
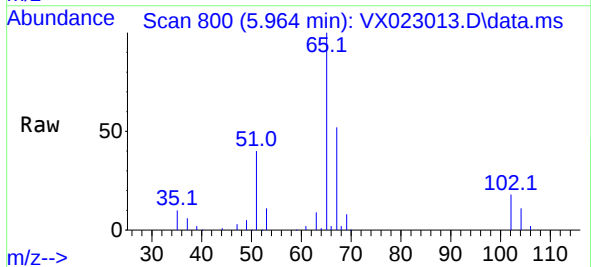
Instrument :
MSVOA_X
ClientSampleId :
TW-3

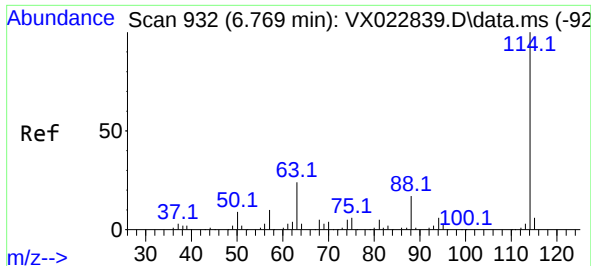
Tgt Ion: 43 Resp: 1651
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 54.120 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023013.D
Acq: 29 Jun 2021 19:04

Tgt Ion: 65 Resp: 53521
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

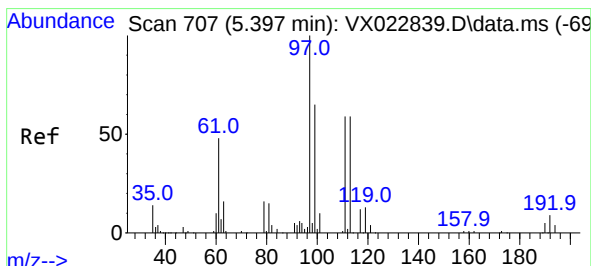
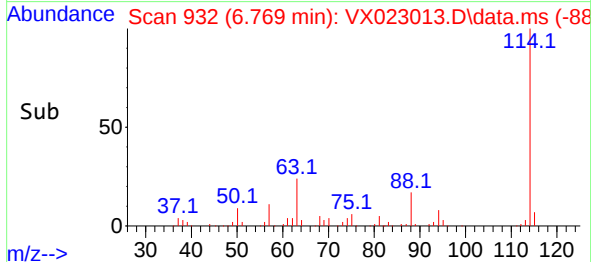
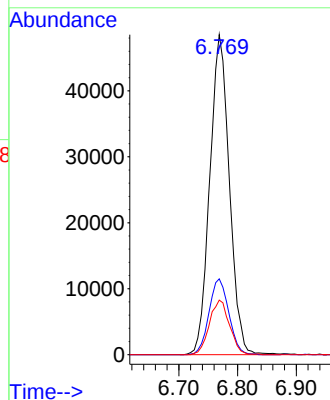
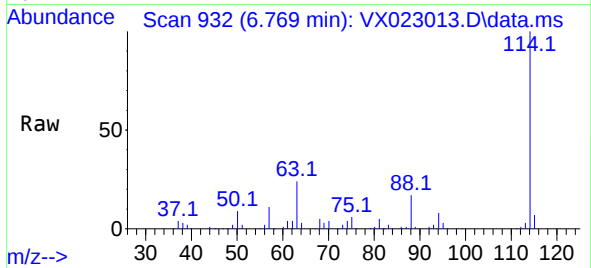




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023013.D
Acq: 29 Jun 2021 19:04

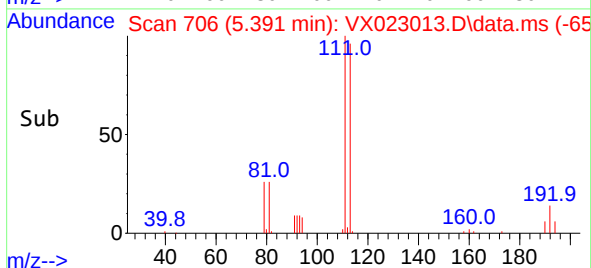
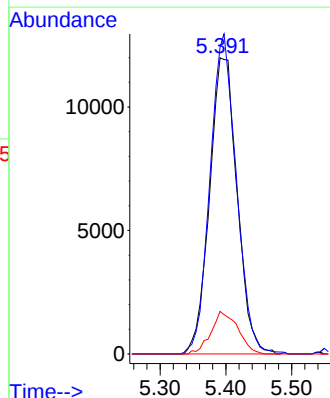
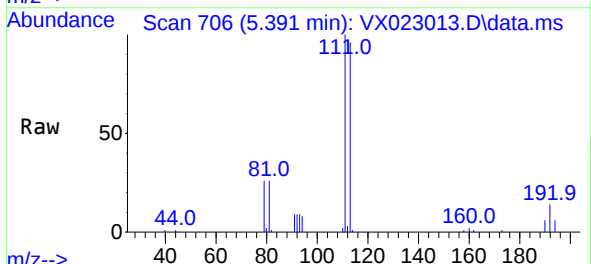
Instrument :
MSVOA_X
ClientSampleId :
TW-3

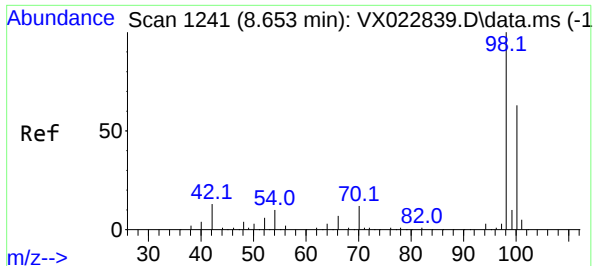
Tgt Ion:114 Resp: 112336
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.090 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023013.D
Acq: 29 Jun 2021 19:04

Tgt Ion:113 Resp: 35019
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 14.0 16.7 25.1#





#50

Toluene-d8

Concen: 50.694 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023013.D

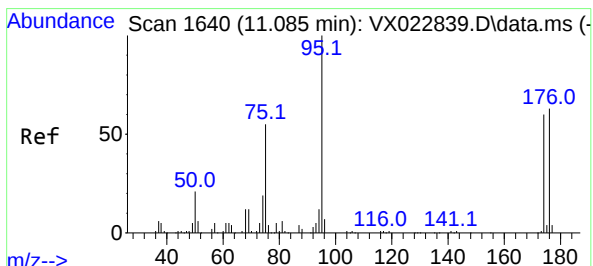
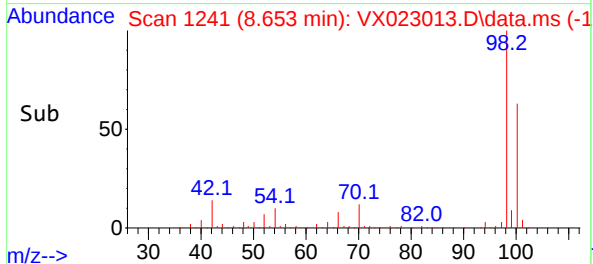
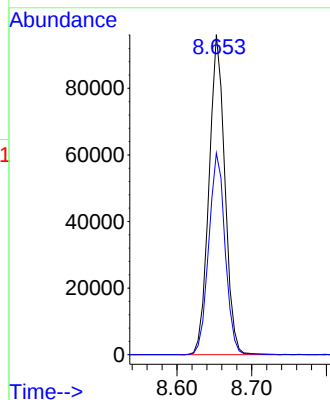
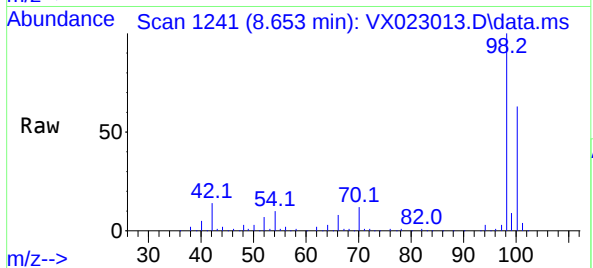
Acq: 29 Jun 2021 19:04

Tgt Ion: 98 Resp: 141729

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.076 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023013.D

Acq: 29 Jun 2021 19:04

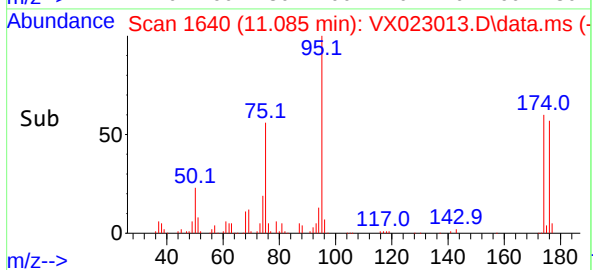
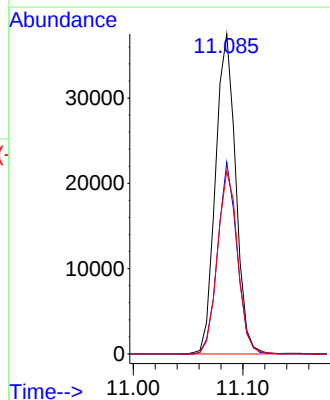
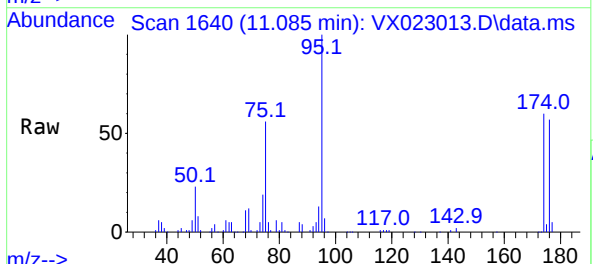
Tgt Ion: 95 Resp: 48076

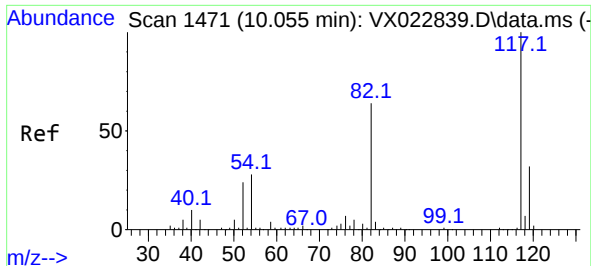
Ion Ratio Lower Upper

95 100

174 57.4 0.0 154.6

176 57.2 0.0 155.8



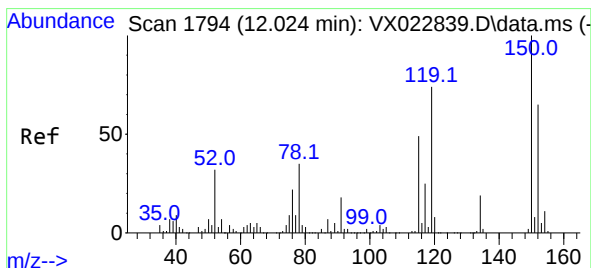
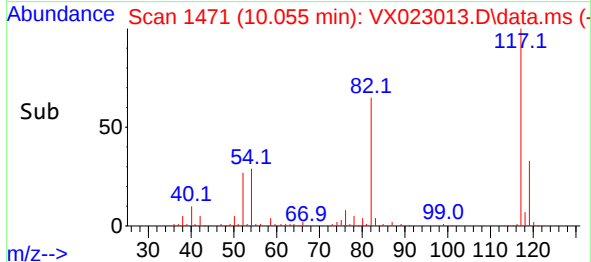
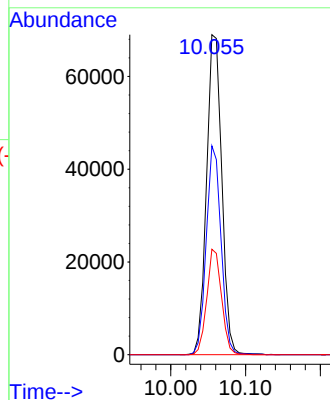
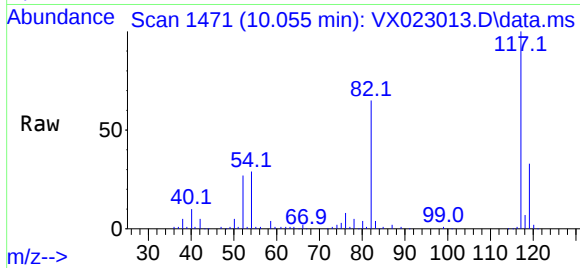


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023013.D
Acq: 29 Jun 2021 19:04

Instrument :
MSVOA_X
ClientSampleId :
TW-3

Tgt Ion:117 Resp: 97791

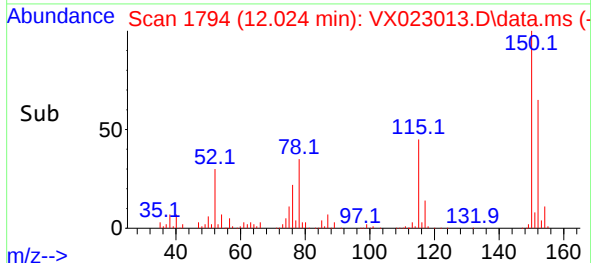
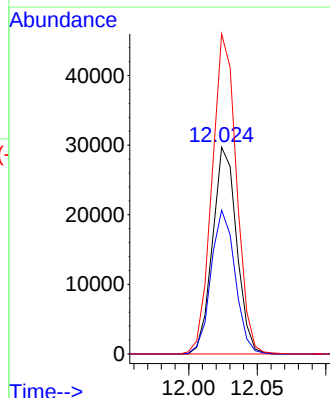
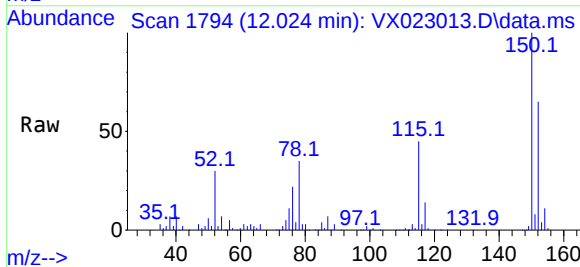
Ion	Ratio	Lower	Upper
117	100		
82	65.3	47.4	71.2
119	33.0	26.6	39.8

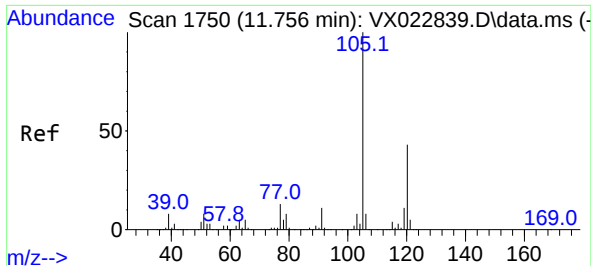


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023013.D
Acq: 29 Jun 2021 19:04

Tgt Ion:152 Resp: 36214

Ion	Ratio	Lower	Upper
152	100		
115	69.7	41.1	123.3
150	157.3	0.0	349.0

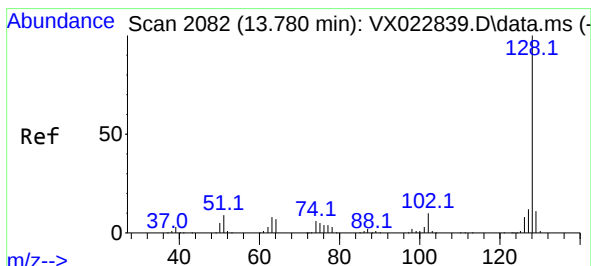
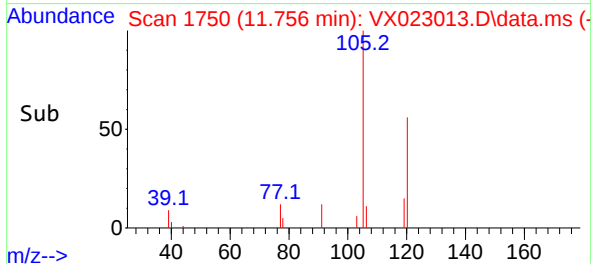
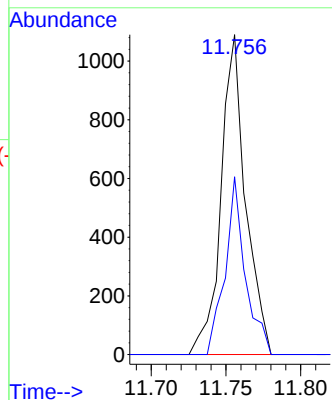
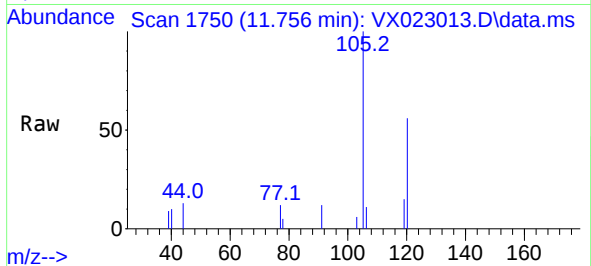




#84
1,2,4-Trimethylbenzene
Concen: 0.492 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023013.D
Acq: 29 Jun 2021 19:04

Instrument :
MSVOA_X
ClientSampled :
TW-3

Tgt Ion:105 Resp: 1245
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3



#95
Naphthalene
Concen: 2.365 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023013.D
Acq: 29 Jun 2021 19:04

Tgt Ion:128 Resp: 1357
Ion Ratio Lower Upper
128 100
127 18.4 10.3 15.5#
129 7.2 8.8 13.2#

