

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028892.D
 Acq On : 23 May 2022 14:25
 Operator : JC/MD
 Sample : N2938-01
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-051822

Quant Time: May 23 15:33:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

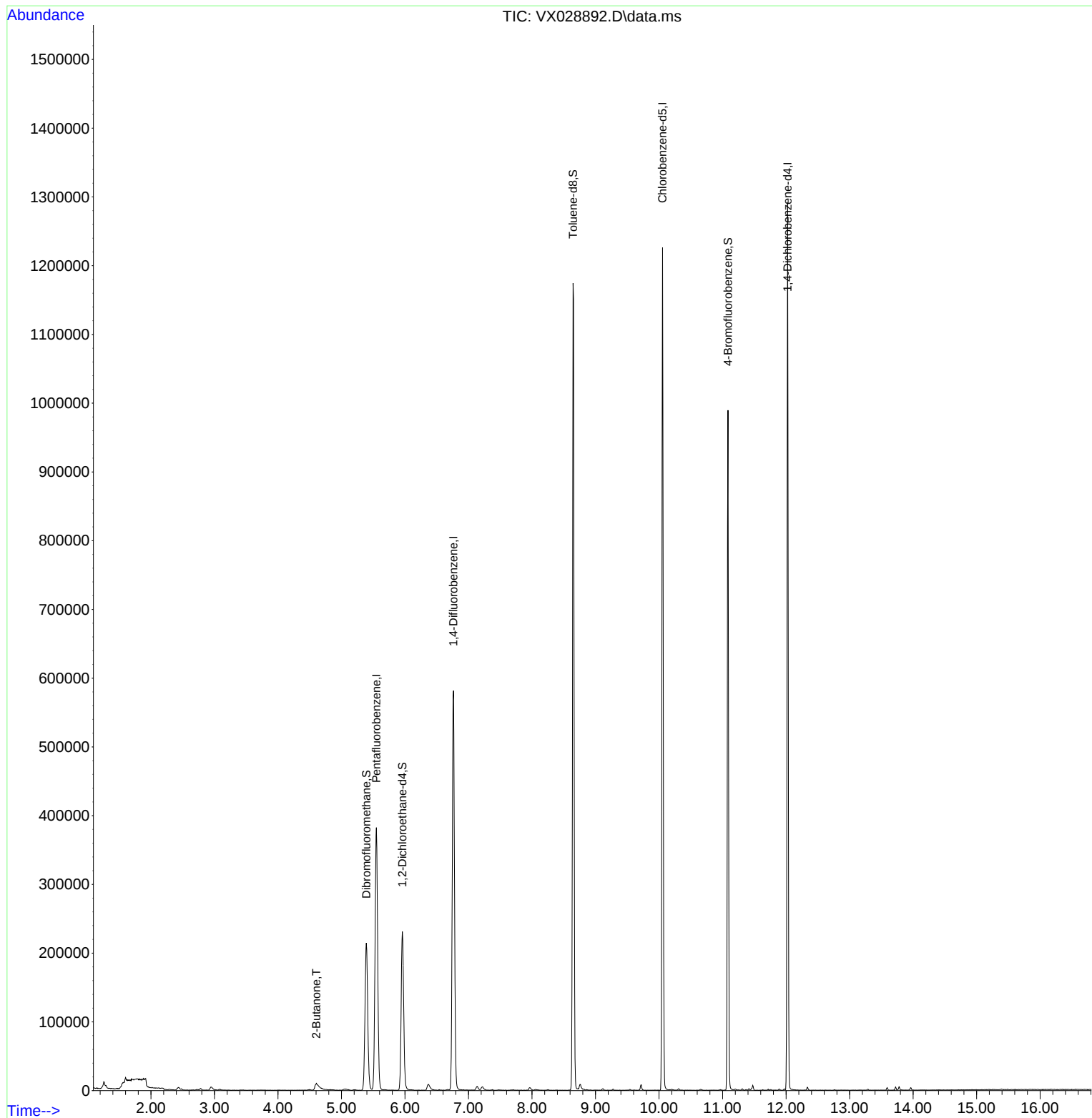
Internal Standards						
1) Pentafluorobenzene	5.550	168	357921	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	616847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	558986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	239454	48.806	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.620%
35) Dibromofluoromethane	5.391	113	192824	47.711	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.420%
50) Toluene-d8	8.647	98	726323	47.668	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.340%
62) 4-Bromofluorobenzene	11.085	95	272108	47.812	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.620%
Target Compounds						
25) 2-Butanone	4.605	43	29188	8.831	ug/l	Qvalue 97

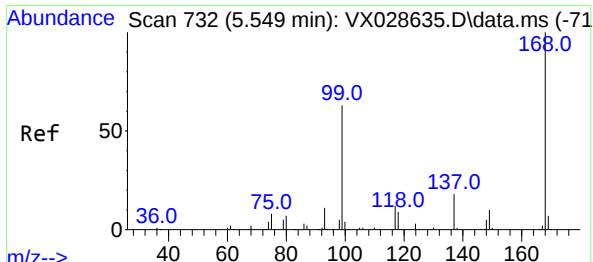
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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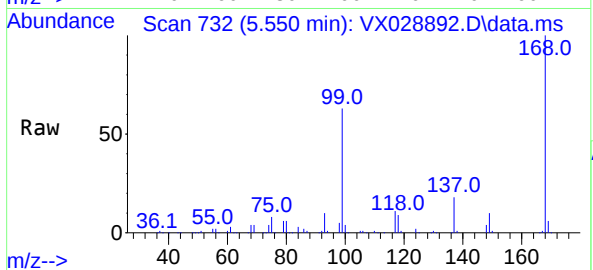
Quant Time: May 23 15:33:01 2022
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



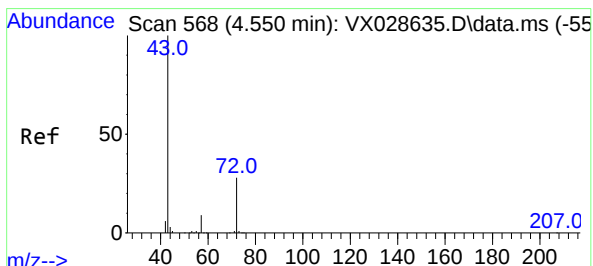
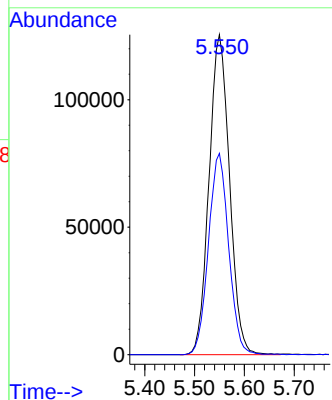
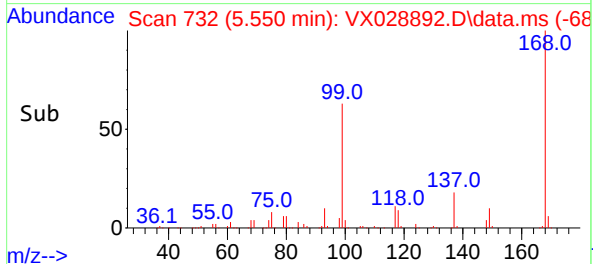


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028892.D
Acq: 23 May 2022 14:25

Instrument :
MSVOA_X
ClientSampleId :
TR-05-051822

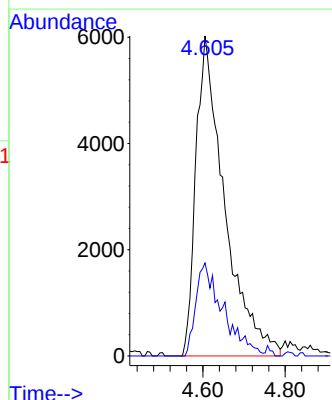
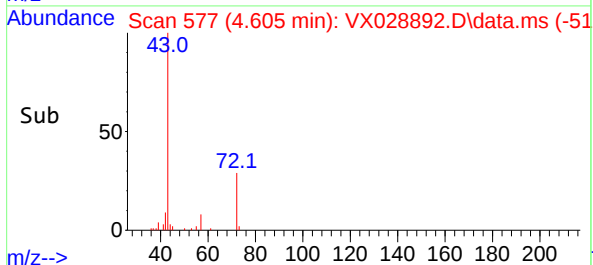
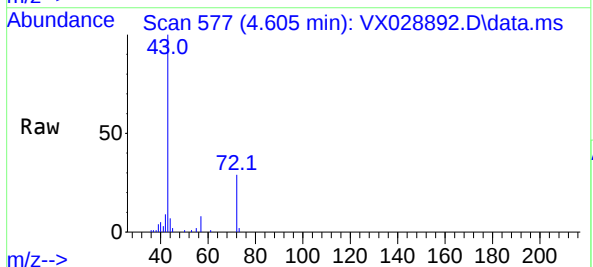


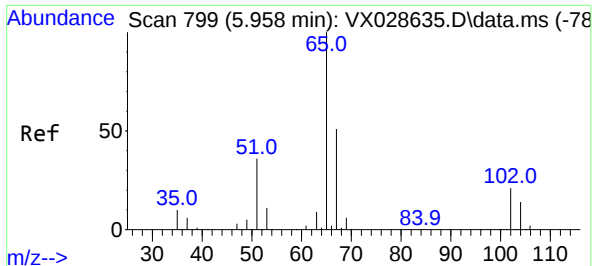
Tgt Ion:168 Resp: 357921
Ion Ratio Lower Upper
168 100
99 62.9 41.7 62.5#



#25
2-Butanone
Concen: 8.831 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.055 min
Lab File: VX028892.D
Acq: 23 May 2022 14:25

Tgt Ion: 43 Resp: 29188
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6

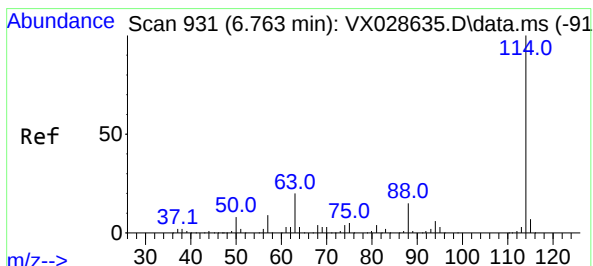
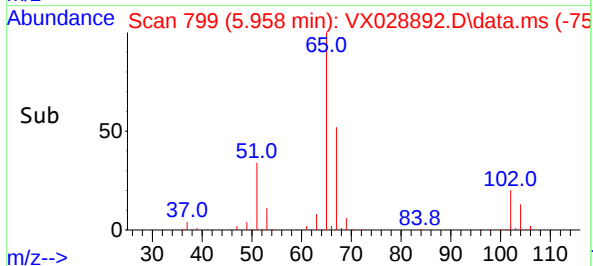
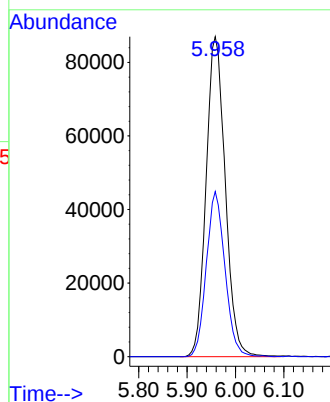
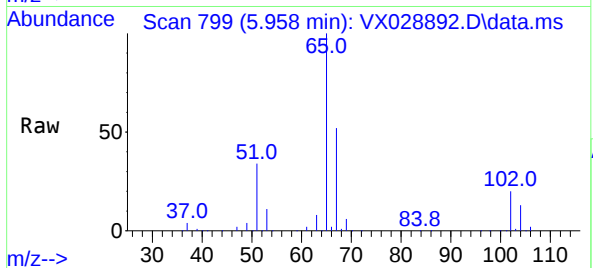




#33
 1,2-Dichloroethane-d4
 Concen: 48.806 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028892.D
 Acq: 23 May 2022 14:25

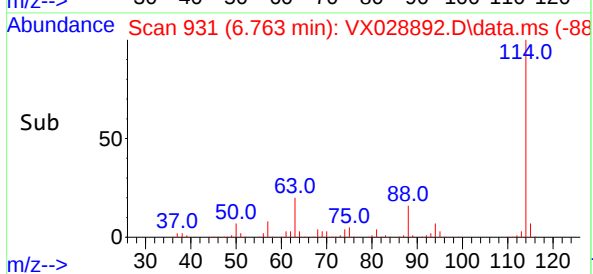
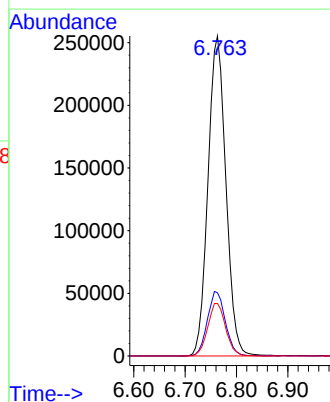
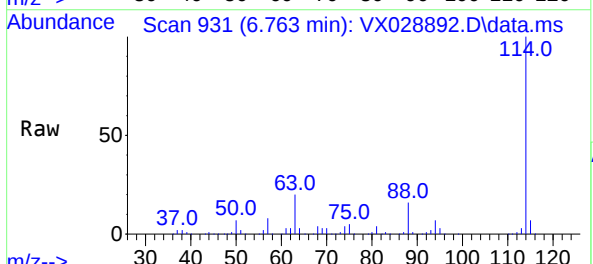
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-051822

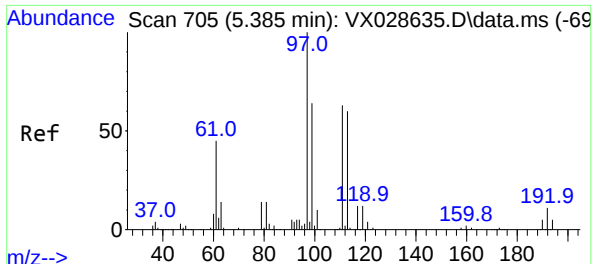
Tgt Ion: 65 Resp: 239454
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028892.D
 Acq: 23 May 2022 14:25

Tgt Ion: 114 Resp: 616847
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 36.8
 88 16.4 0.0 32.4

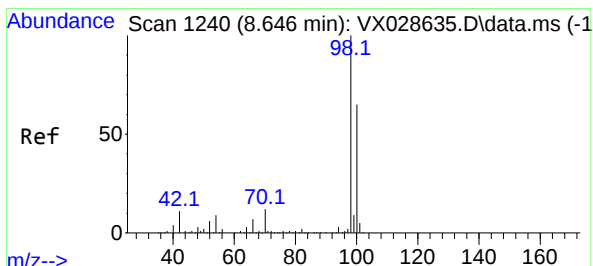
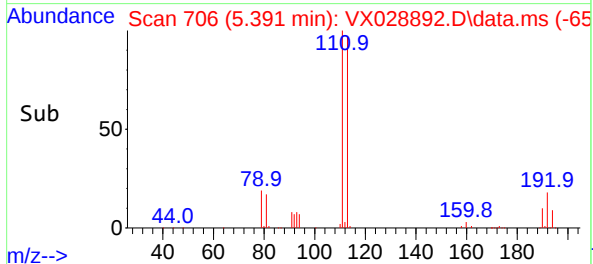
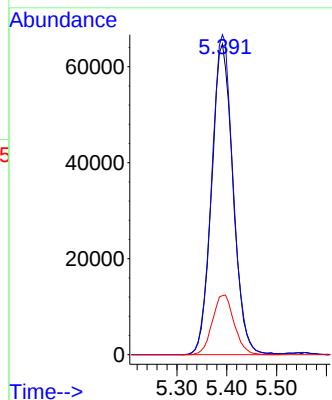
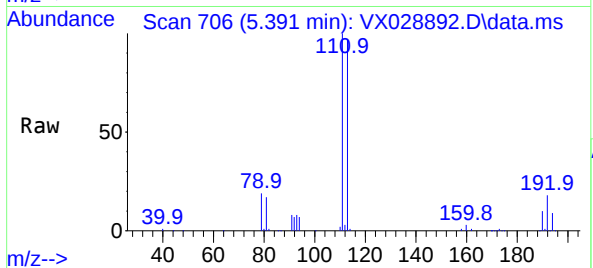




#35
Dibromofluoromethane
Concen: 47.711 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028892.D
Acq: 23 May 2022 14:25

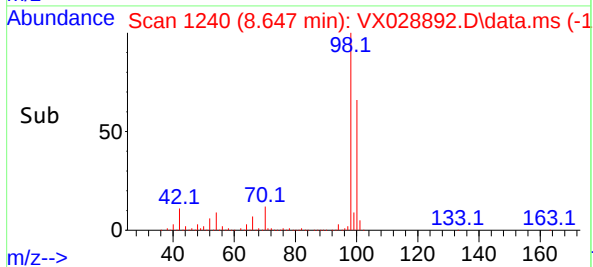
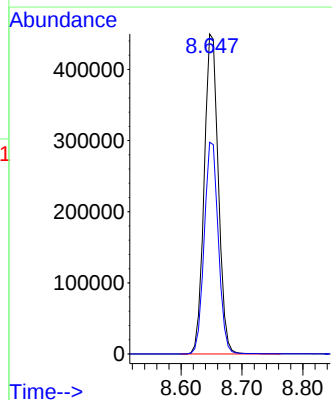
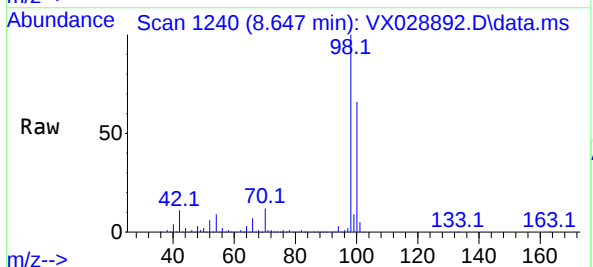
Instrument :
MSVOA_X
ClientSampleId :
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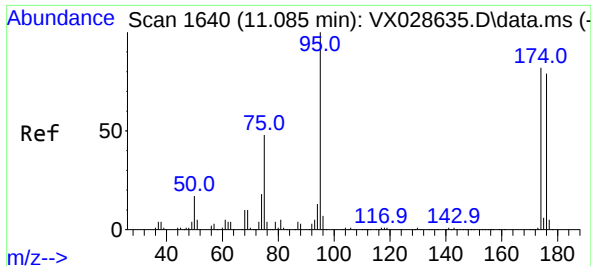
Tgt Ion:113 Resp: 192824
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.5 16.9 25.3



#50
Toluene-d8
Concen: 47.668 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX028892.D
Acq: 23 May 2022 14:25

Tgt Ion: 98 Resp: 726323
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

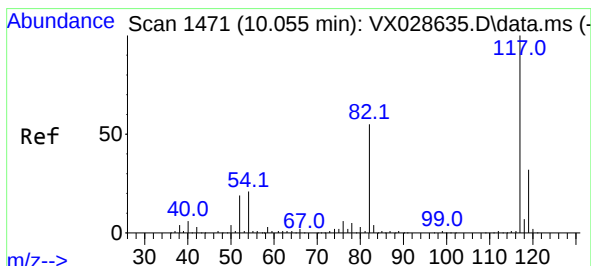
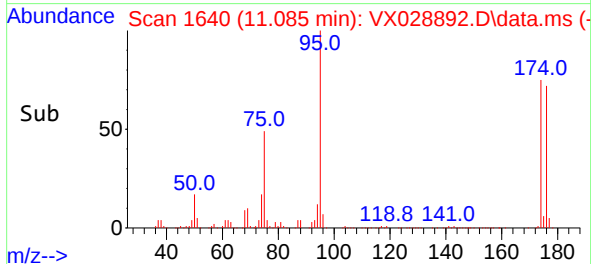
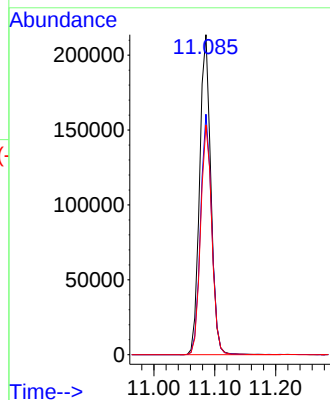
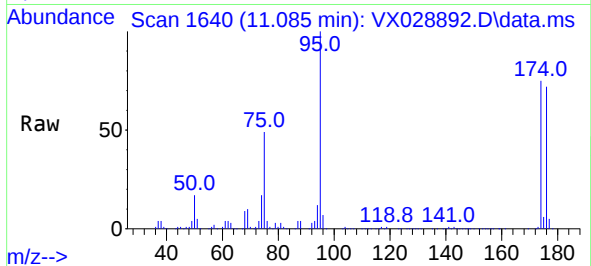




#62
4-Bromofluorobenzene
Concen: 47.812 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028892.D
Acq: 23 May 2022 14:25

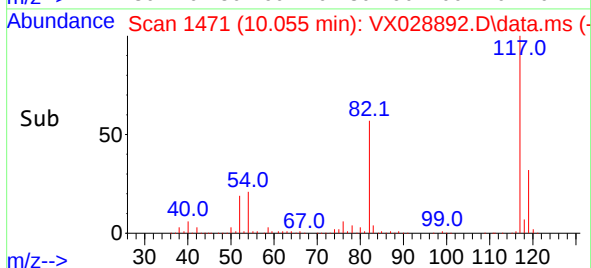
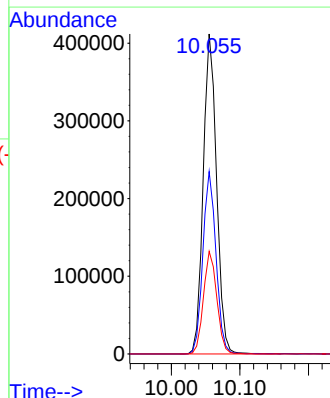
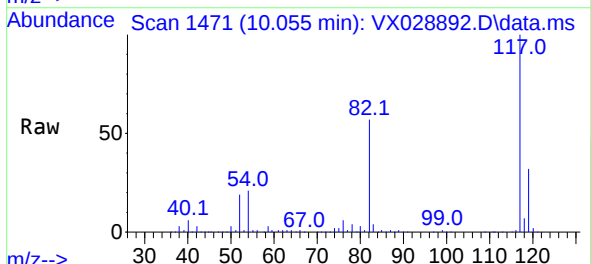
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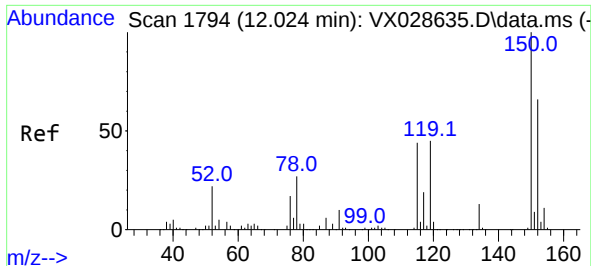
Tgt Ion: 95 Resp: 272108
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 72.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028892.D
Acq: 23 May 2022 14:25

Tgt Ion: 117 Resp: 558986
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 32.1 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028892.D

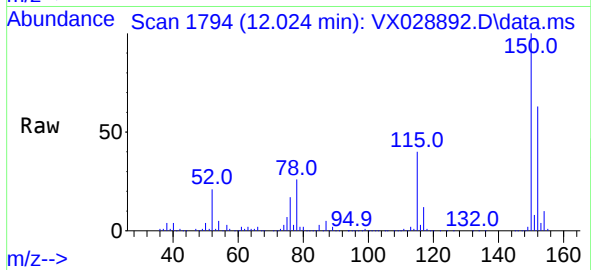
Acq: 23 May 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

TR-05-051822



Tgt Ion:152 Resp: 257300

Ion Ratio Lower Upper

152 100

115 63.1 37.5 112.7

150 159.5 0.0 338.2

