

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029130.D
 Acq On : 01 Jun 2022 19:51
 Operator : JC/MD
 Sample : N3087-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Jun 02 09:14:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

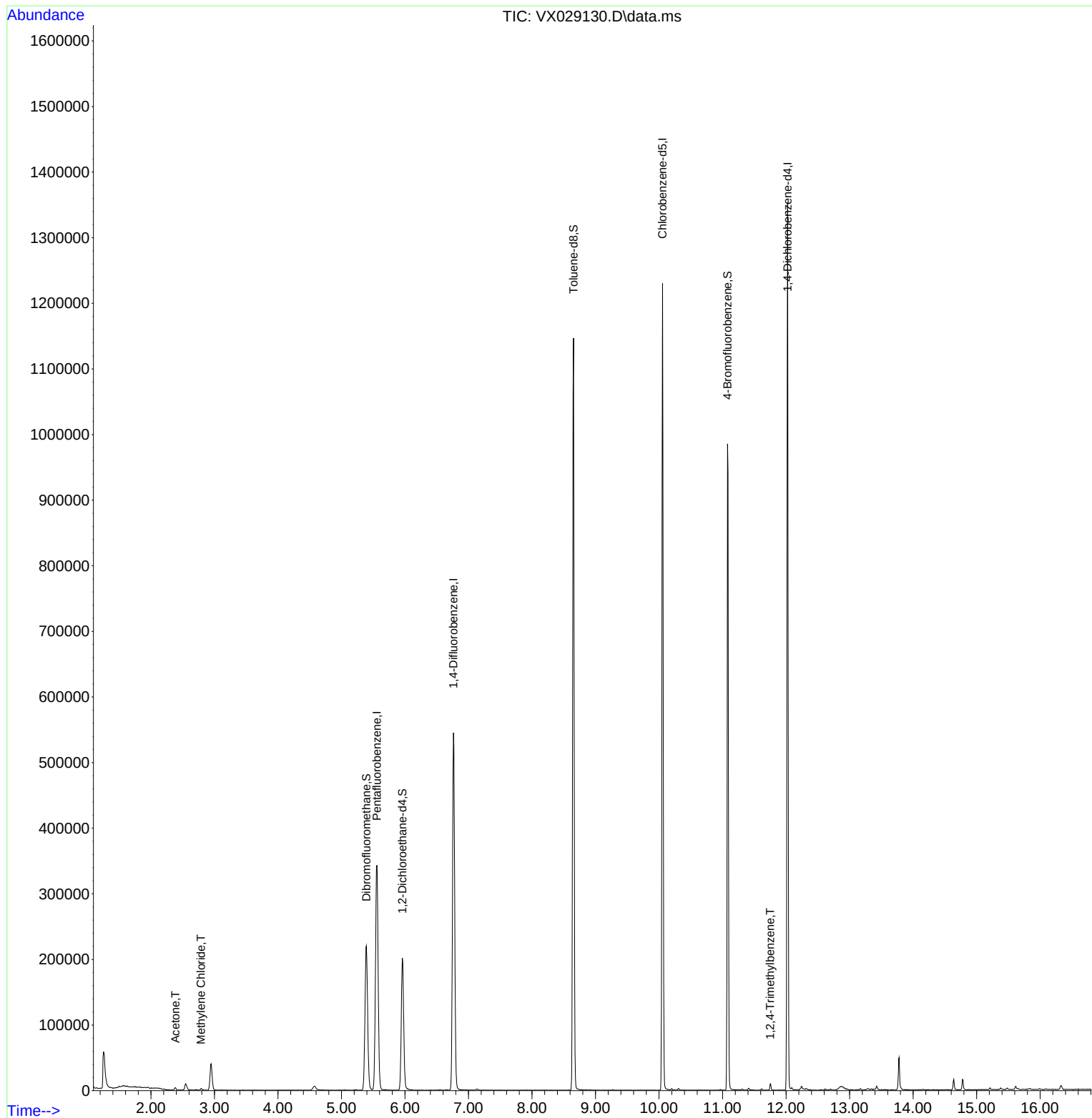
Internal Standards						
1) Pentafluorobenzene	5.556	168	366657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	621765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	605439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	302974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	187739	45.407	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.820%
35) Dibromofluoromethane	5.391	113	199304	48.259	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.520%
50) Toluene-d8	8.653	98	721569	47.771	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.540%
62) 4-Bromofluorobenzene	11.079	95	285411	48.882	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.760%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4127	2.535	ug/l	88
20) Methylene Chloride	2.788	84	1229	0.324	ug/l #	81
84) 1,2,4-Trimethylbenzene	11.750	105	4796	0.276	ug/l	98

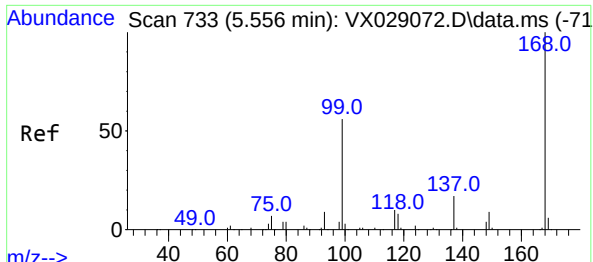
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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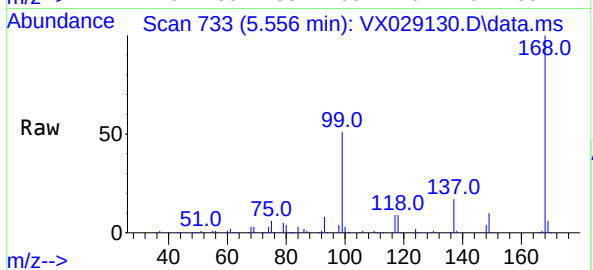
Quant Time: Jun 02 09:14:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration



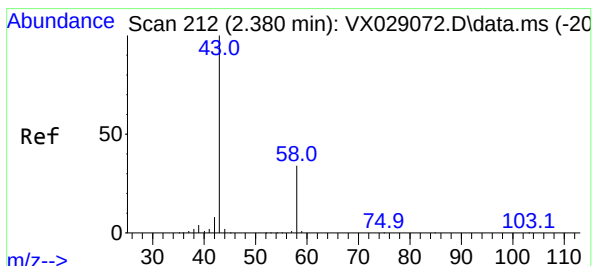
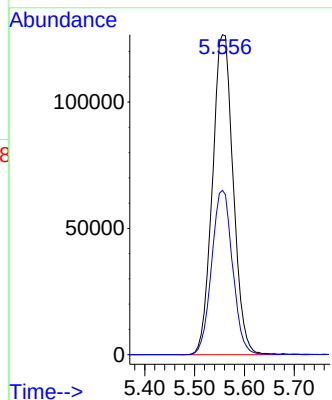
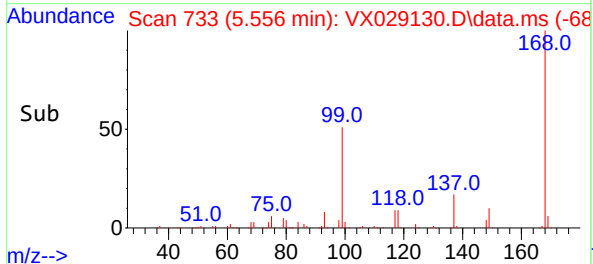


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029130.D
Acq: 01 Jun 2022 19:51

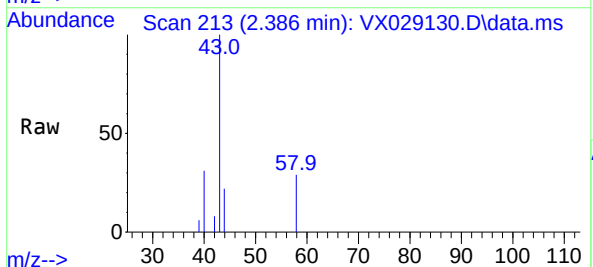
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK



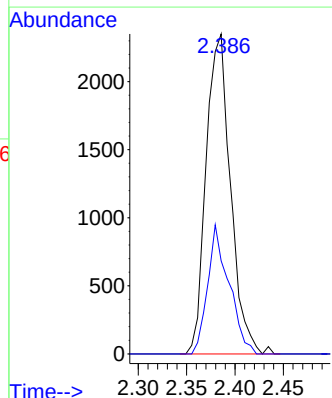
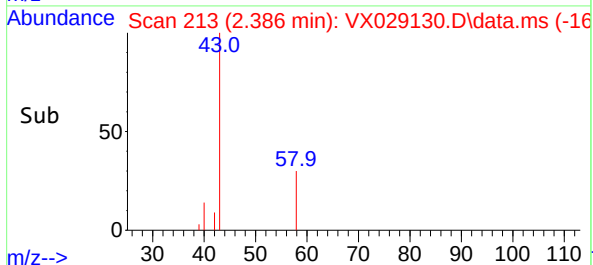
Tgt Ion:168 Resp: 366657
Ion Ratio Lower Upper
168 100
99 51.4 41.7 62.5

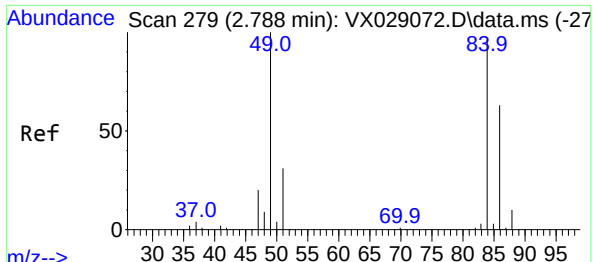


#16
Acetone
Concen: 2.535 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029130.D
Acq: 01 Jun 2022 19:51



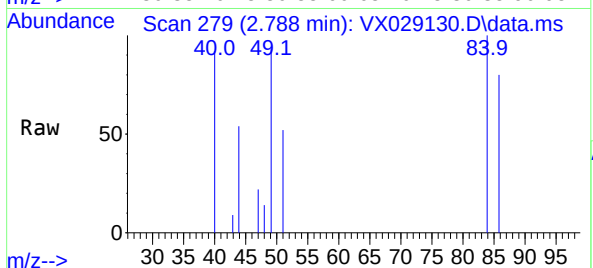
Tgt Ion: 43 Resp: 4127
Ion Ratio Lower Upper
43 100
58 29.1 28.8 43.2





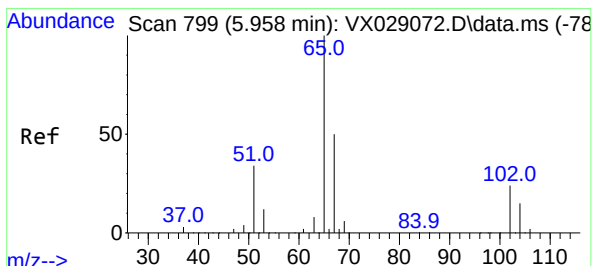
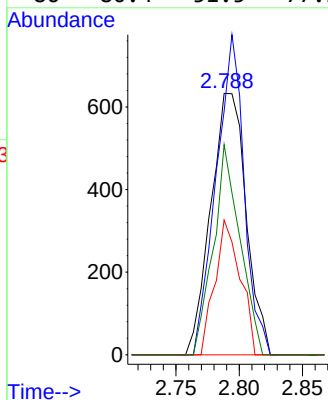
#20
Methylene Chloride
Concen: 0.324 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029130.D
Acq: 01 Jun 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 1229

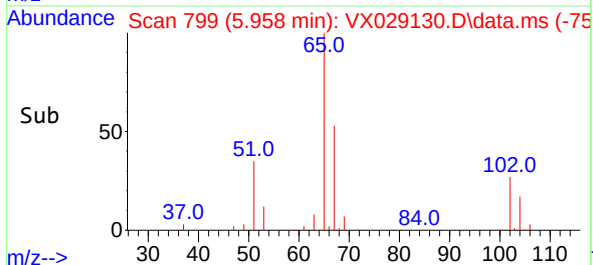
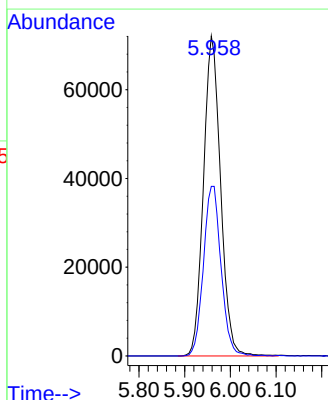
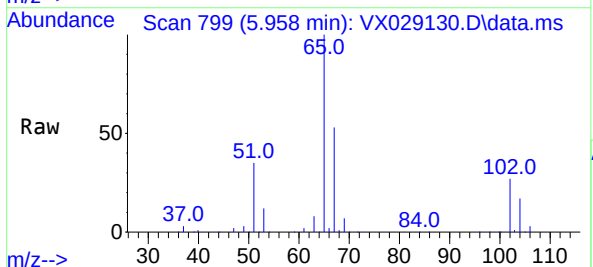
Ion	Ratio	Lower	Upper
84	100		
49	93.2	85.5	128.3
51	51.5	26.6	39.8#
86	80.4	51.5	77.3#

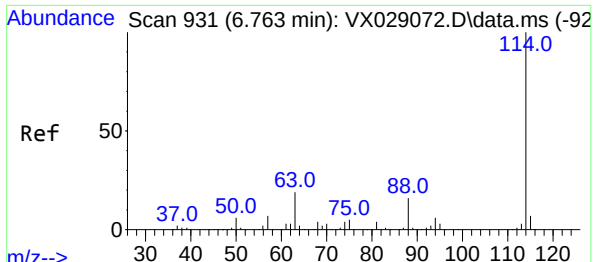


#33
1,2-Dichloroethane-d4
Concen: 45.407 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029130.D
Acq: 01 Jun 2022 19:51

Tgt Ion: 65 Resp: 187739

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX029130.D

Acq: 01 Jun 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

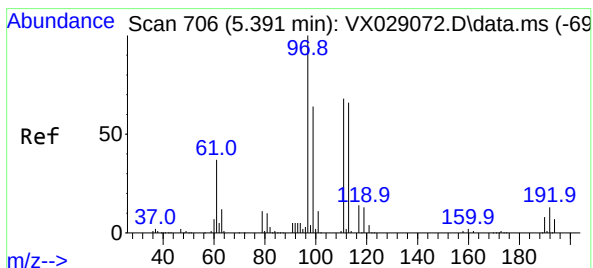
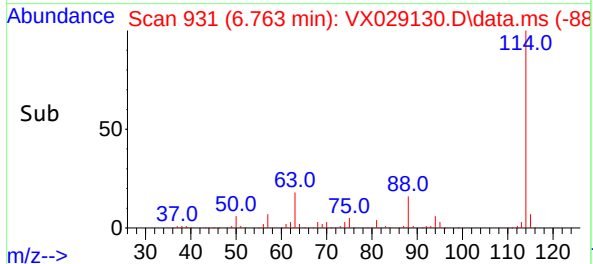
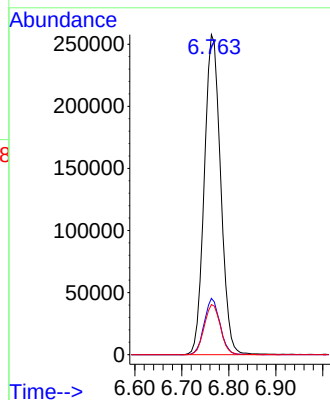
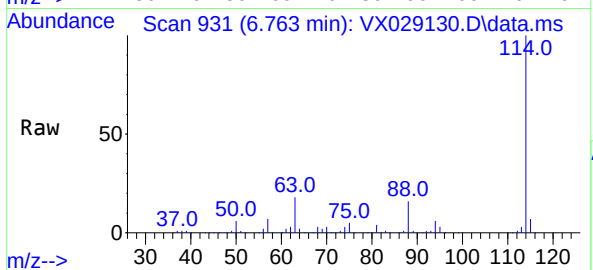
Tgt Ion:114 Resp: 621765

Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 15.7 0.0 32.4



#35

Dibromofluoromethane

Concen: 48.259 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029130.D

Acq: 01 Jun 2022 19:51

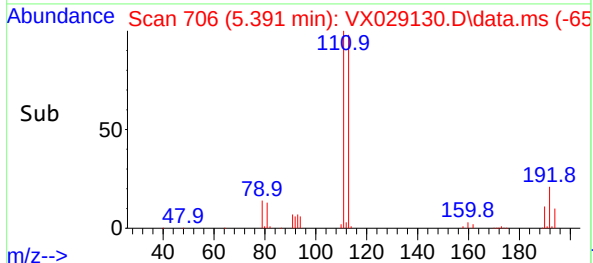
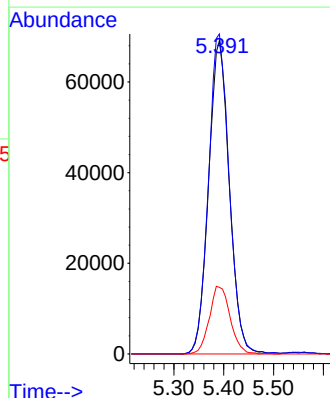
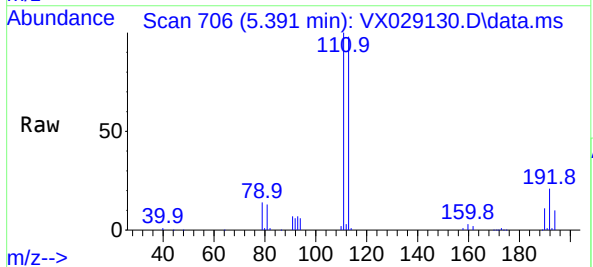
Tgt Ion:113 Resp: 199304

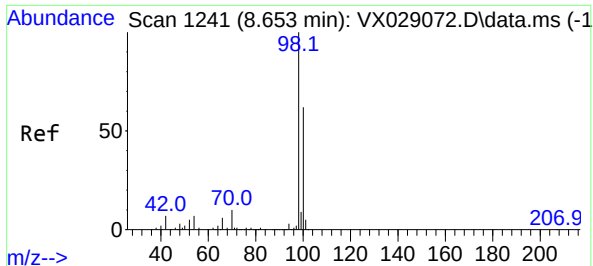
Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 21.7 16.9 25.3

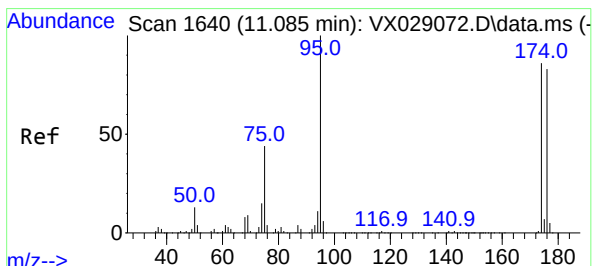
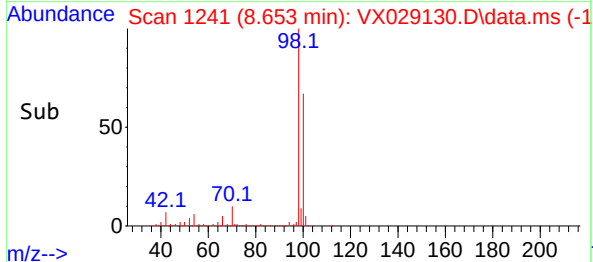
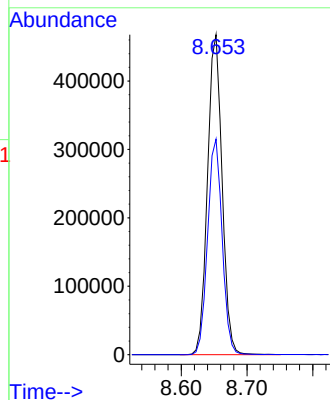
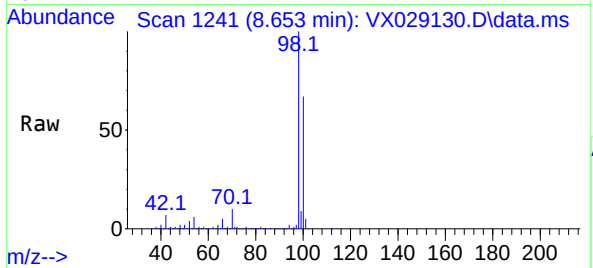




#50
Toluene-d8
Concen: 47.771 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029130.D
Acq: 01 Jun 2022 19:51

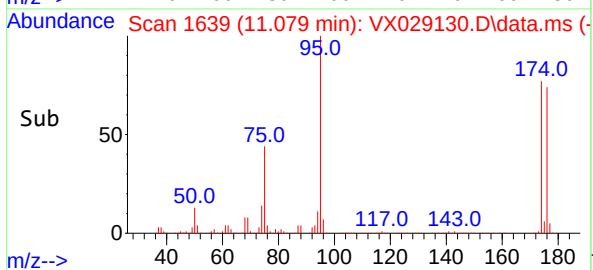
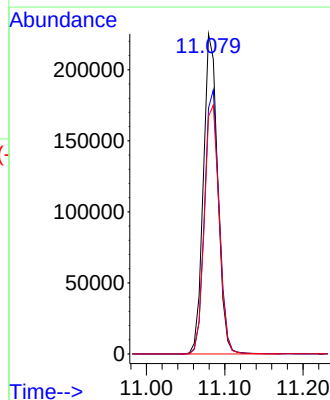
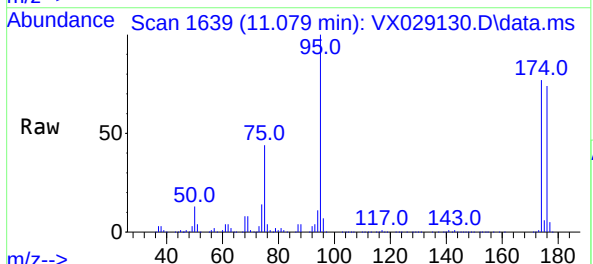
Instrument :
MSVOA_X
ClientSampleId :
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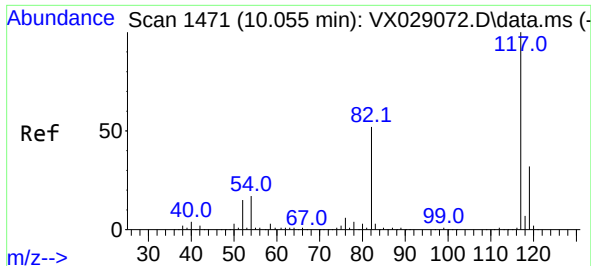
Tgt Ion: 98 Resp: 721569
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.882 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029130.D
Acq: 01 Jun 2022 19:51

Tgt Ion: 95 Resp: 285411
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.0
176 80.5 0.0 155.0

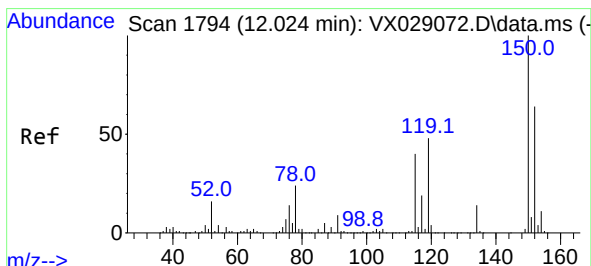
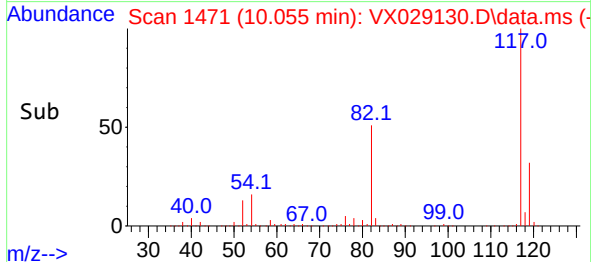
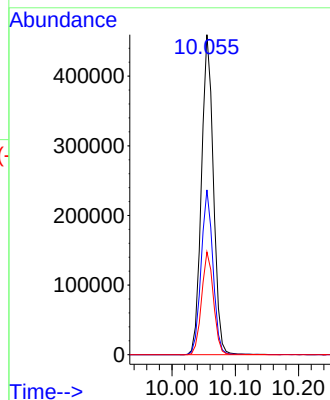
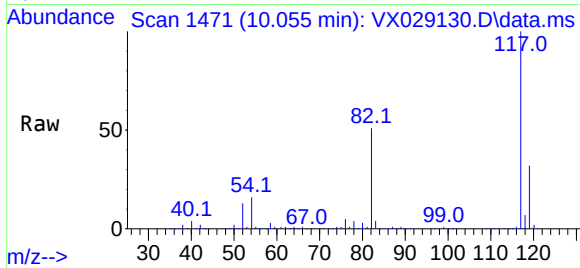




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029130.D
Acq: 01 Jun 2022 19:51

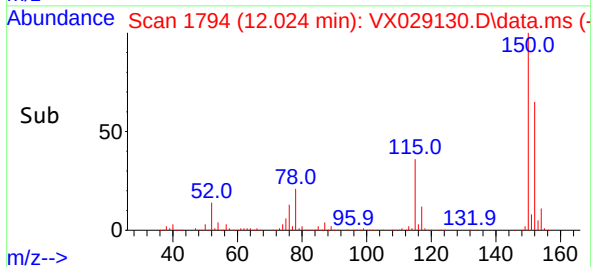
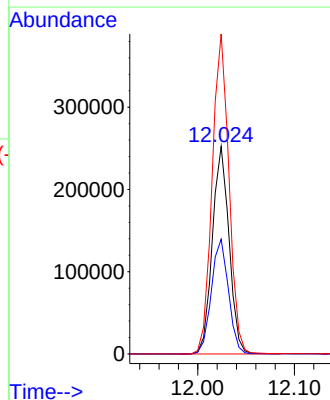
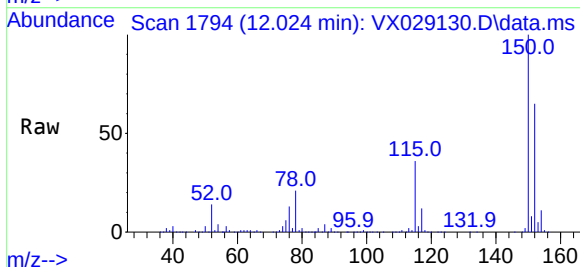
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ClientSampleId :
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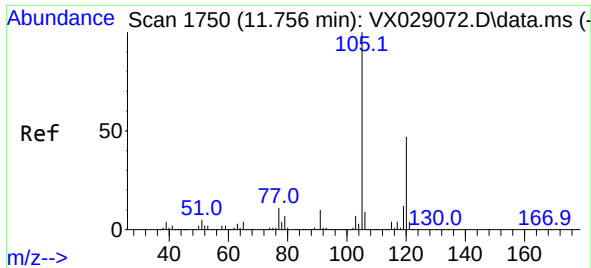
Tgt Ion:117 Resp: 605439
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029130.D
Acq: 01 Jun 2022 19:51

Tgt Ion:152 Resp: 302974
Ion Ratio Lower Upper
152 100
115 56.6 37.5 112.7
150 155.2 0.0 338.2





#84
1,2,4-Trimethylbenzene
Concen: 0.276 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029130.D
Acq: 01 Jun 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:105 Resp: 4796
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8

