

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029755.D
 Acq On : 23 Jun 2022 19:34
 Operator : JC/MD
 Sample : N3365-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-21D

Quant Time: Jun 24 05:41:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

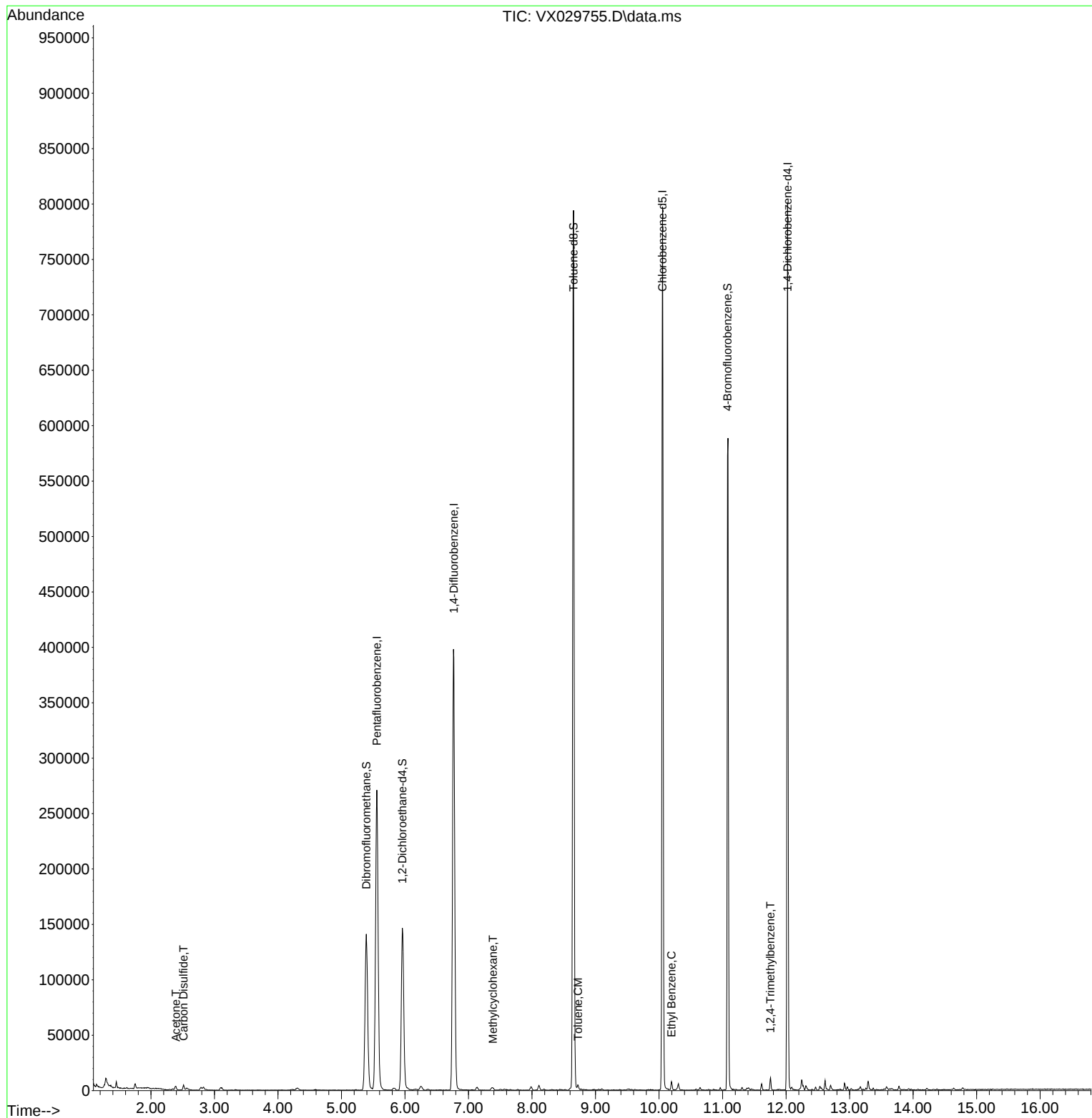
Internal Standards						
1) Pentafluorobenzene	5.556	168	260310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	434162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139720	40.548	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.100%		
35) Dibromofluoromethane	5.391	113	125732	44.438	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.880%		
50) Toluene-d8	8.653	98	489430	47.351	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.700%		
62) 4-Bromofluorobenzene	11.079	95	175185	44.943	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.880%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3944	2.872	ug/l	92
17) Carbon Disulfide	2.514	76	5682	0.831	ug/l	98
39) Methylcyclohexane	7.385	83	1253	0.262	ug/l	92
52) Toluene	8.726	92	1835	0.252	ug/l	88
67) Ethyl Benzene	10.195	91	4075	0.312	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	5370	0.507	ug/l	93

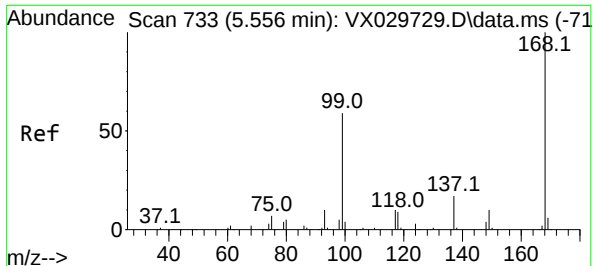
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

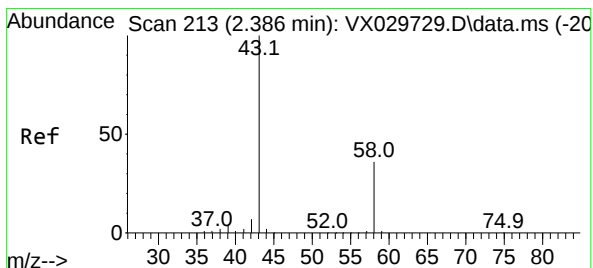
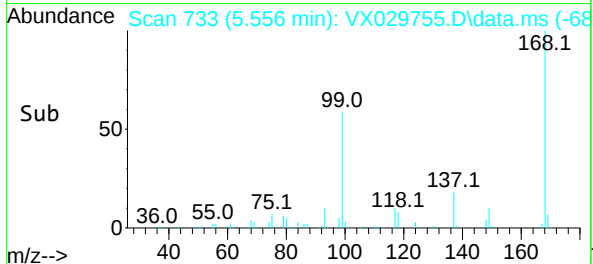
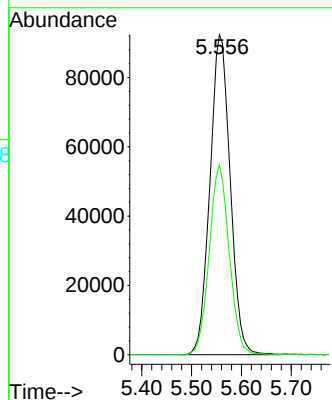
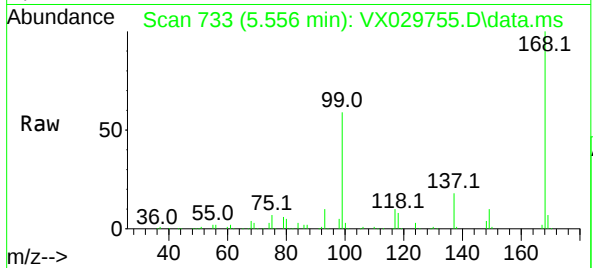




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029755.D
Acq: 23 Jun 2022 19:34

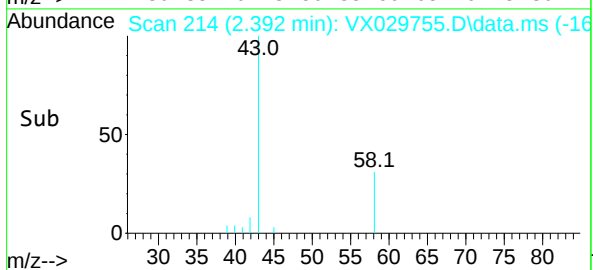
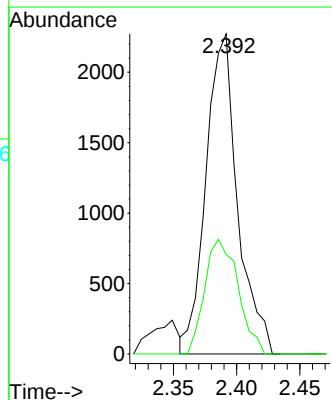
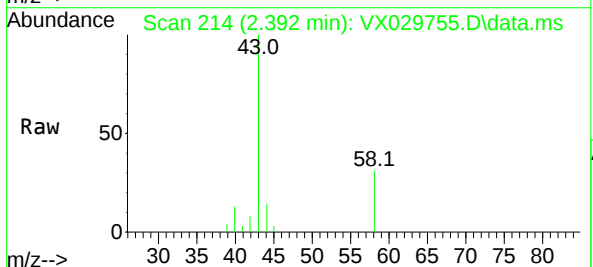
Instrument :
MSVOA_X
ClientSampleId :
TW-21D

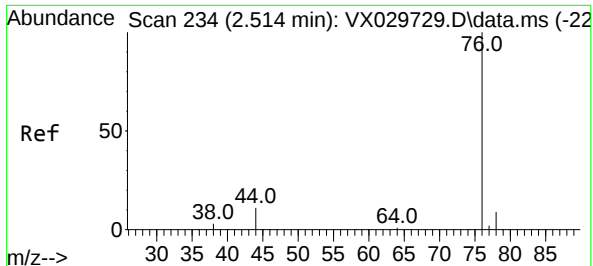
Tgt Ion:168 Resp: 260310
Ion Ratio Lower Upper
168 100
99 59.3 41.7 62.5



#16
Acetone
Concen: 2.872 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029755.D
Acq: 23 Jun 2022 19:34

Tgt Ion: 43 Resp: 3944
Ion Ratio Lower Upper
43 100
58 31.1 28.8 43.2





#17

Carbon Disulfide

Concen: 0.831 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029755.D

Acq: 23 Jun 2022 19:34

Instrument :

MSVOA_X

ClientSampleId :

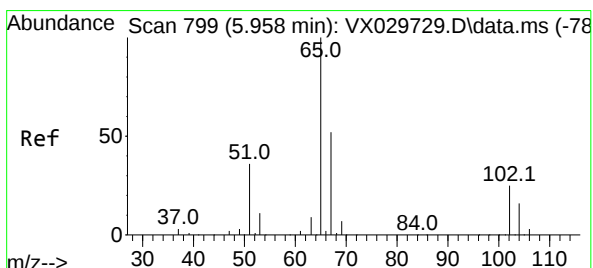
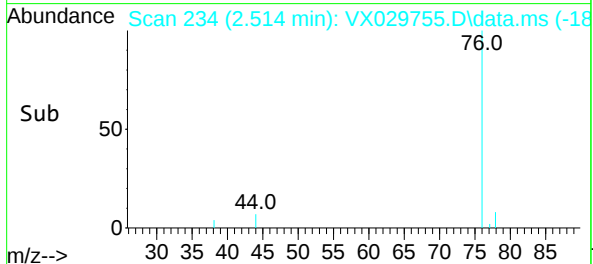
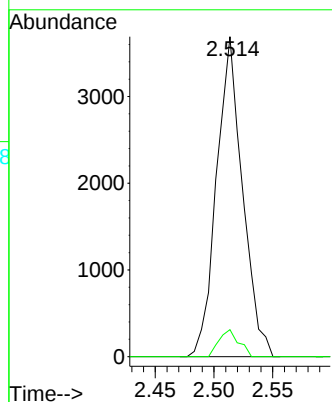
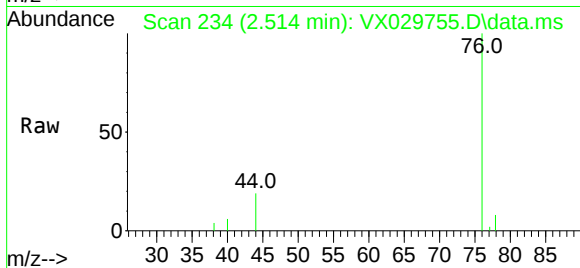
TW-21D

Tgt Ion: 76 Resp: 5682

Ion Ratio Lower Upper

76 100

78 8.5 7.2 10.8



#33

1,2-Dichloroethane-d4

Concen: 40.548 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029755.D

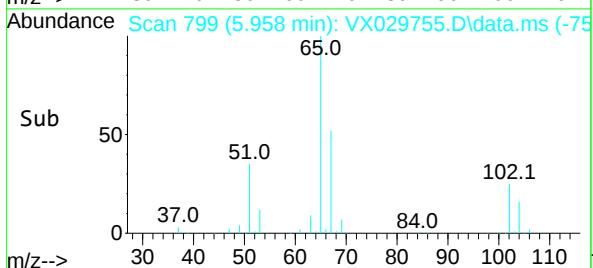
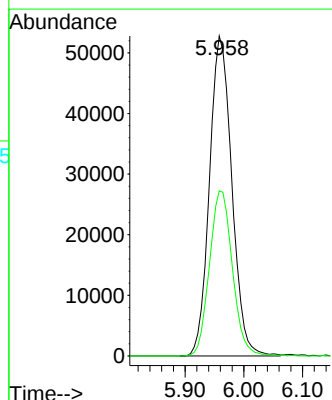
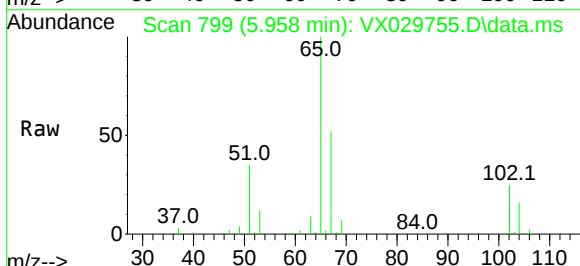
Acq: 23 Jun 2022 19:34

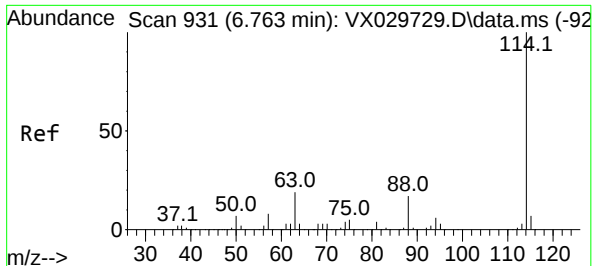
Tgt Ion: 65 Resp: 139720

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4

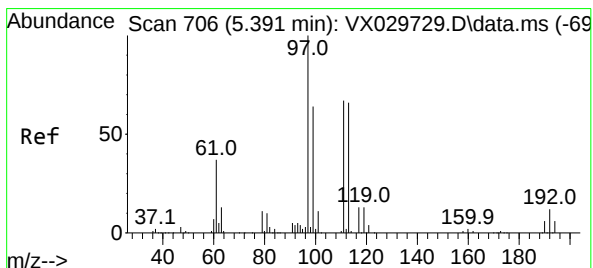
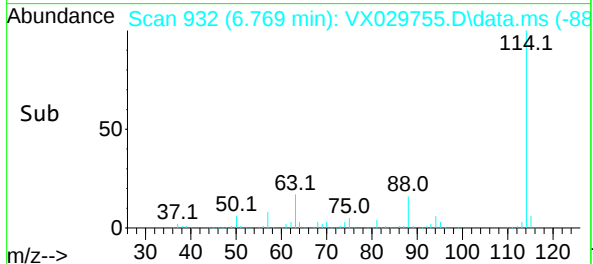
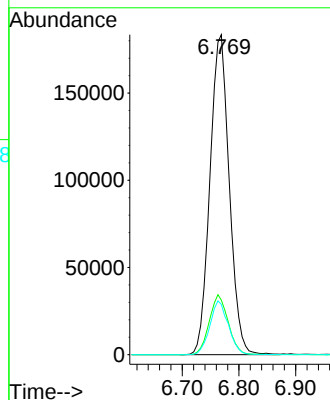
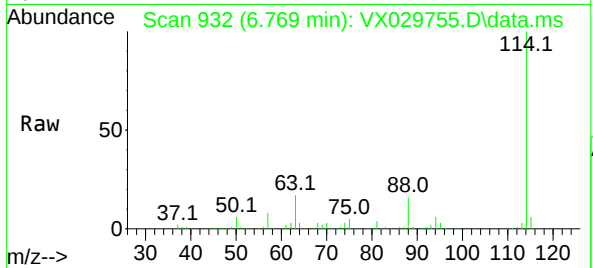




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029755.D
Acq: 23 Jun 2022 19:34

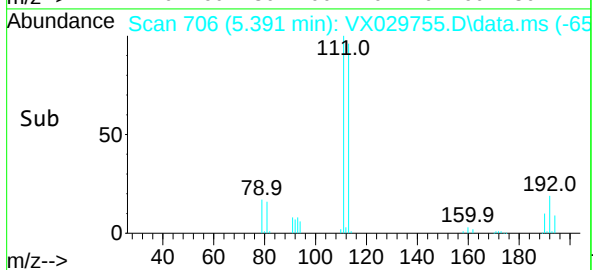
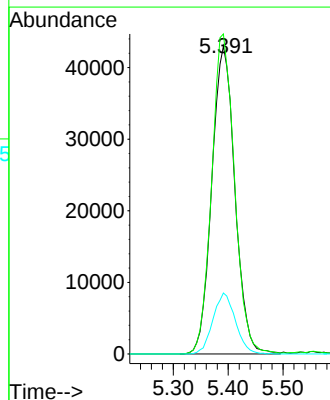
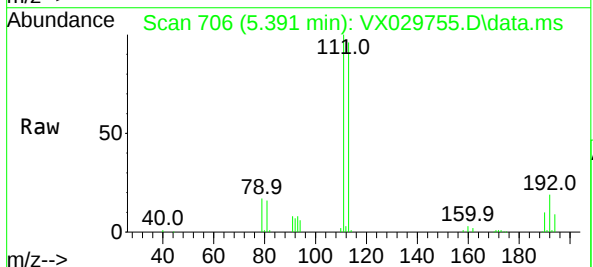
Instrument :
MSVOA_X
ClientSampleId :
TW-21D

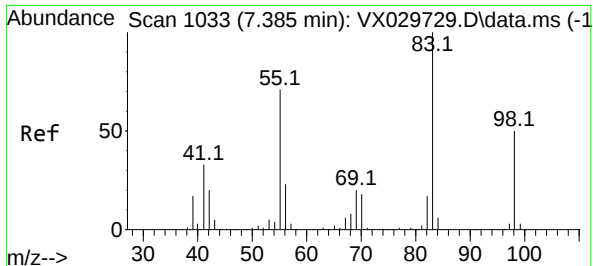
Tgt Ion:114 Resp: 434162
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.438 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029755.D
Acq: 23 Jun 2022 19:34

Tgt Ion:113 Resp: 125732
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.3 16.9 25.3





#39

Methylcyclohexane

Concen: 0.262 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029755.D

Acq: 23 Jun 2022 19:34

Instrument :

MSVOA_X

ClientSampleId :

TW-21D

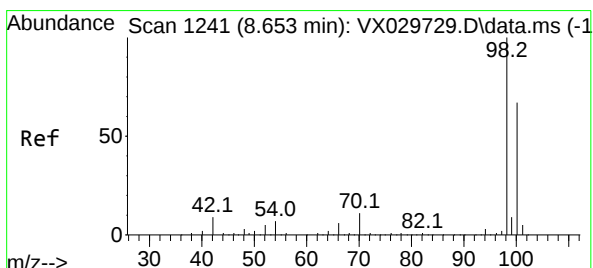
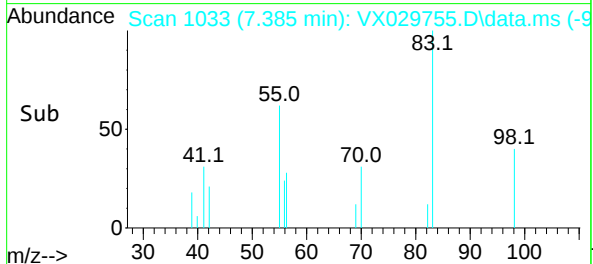
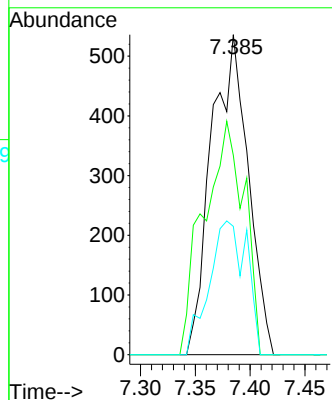
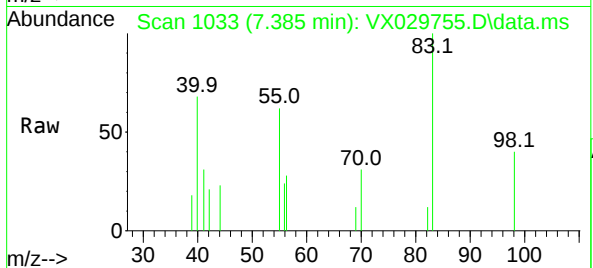
Tgt Ion: 83 Resp: 1253

Ion Ratio Lower Upper

83 100

55 62.3 54.6 81.8

98 40.1 37.4 56.2



#50

Toluene-d8

Concen: 47.351 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029755.D

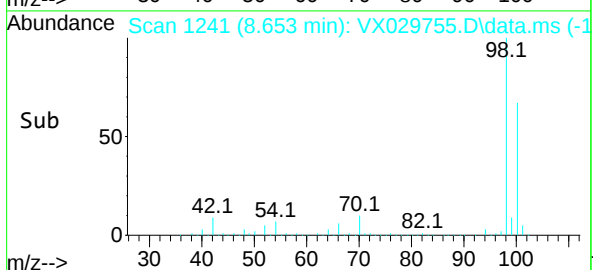
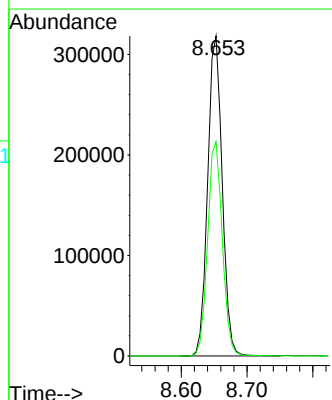
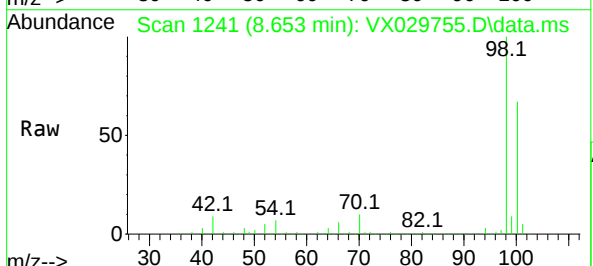
Acq: 23 Jun 2022 19:34

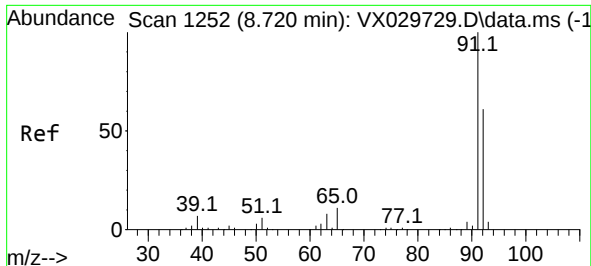
Tgt Ion: 98 Resp: 489430

Ion Ratio Lower Upper

98 100

100 67.7 52.6 78.8

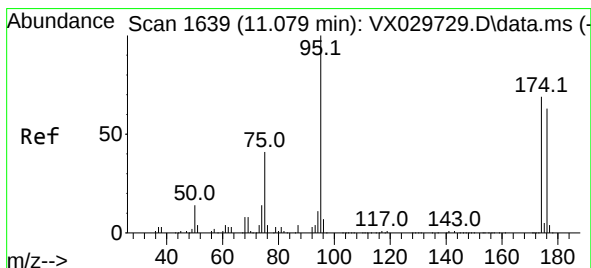
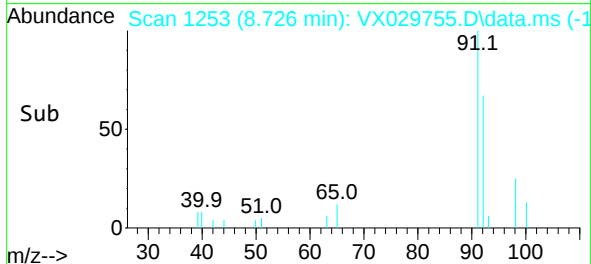
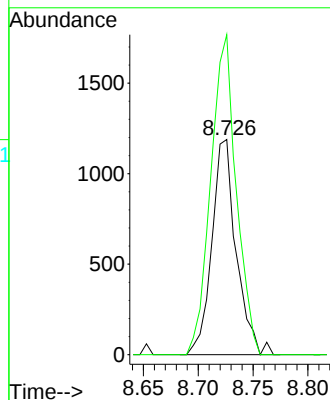
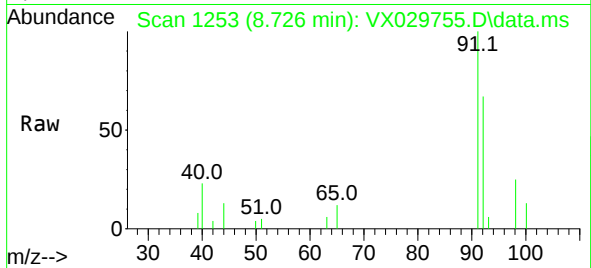




#52
Toluene
Concen: 0.252 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029755.D
Acq: 23 Jun 2022 19:34

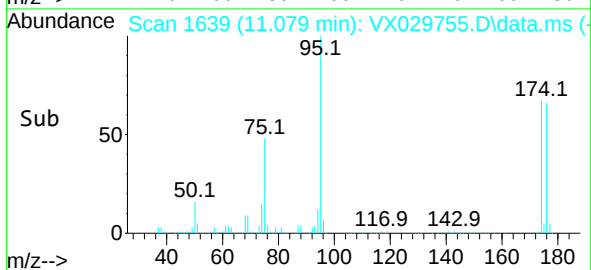
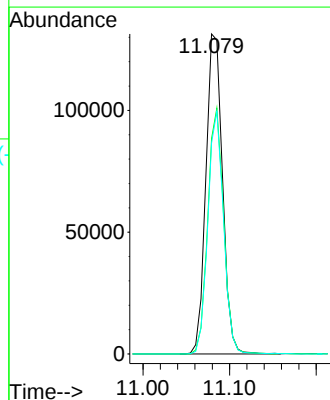
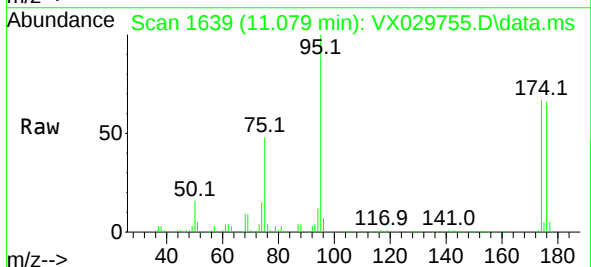
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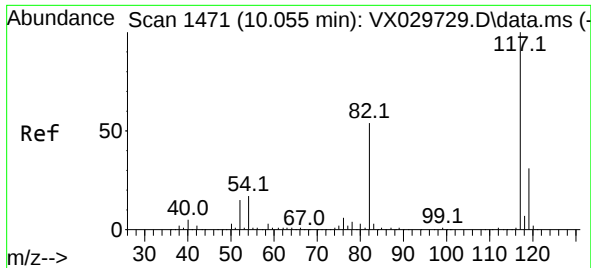
Tgt Ion: 92 Resp: 1835
Ion Ratio Lower Upper
92 100
91 156.0 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 44.943 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029755.D
Acq: 23 Jun 2022 19:34

Tgt Ion: 95 Resp: 175185
Ion Ratio Lower Upper
95 100
174 73.3 0.0 163.0
176 71.4 0.0 155.0

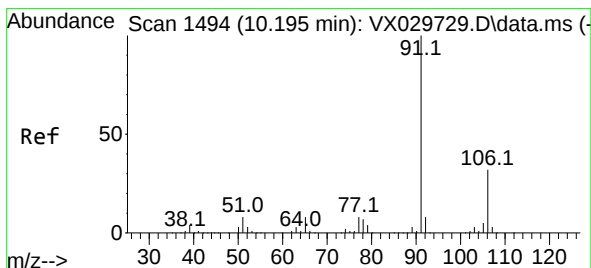
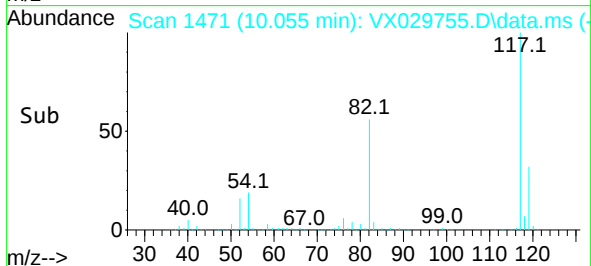
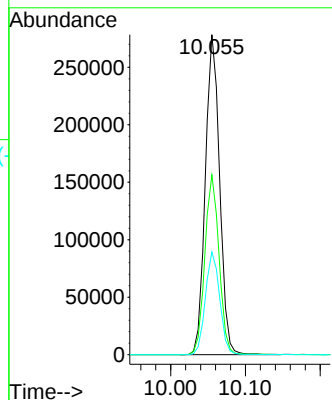
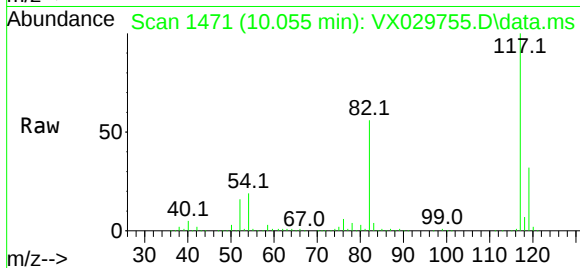




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029755.D
Acq: 23 Jun 2022 19:34

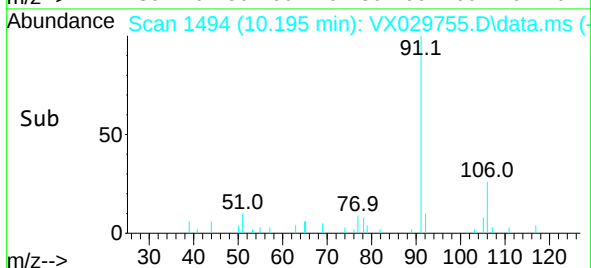
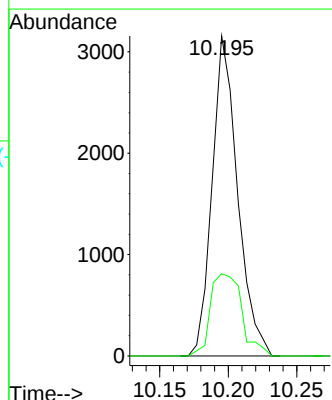
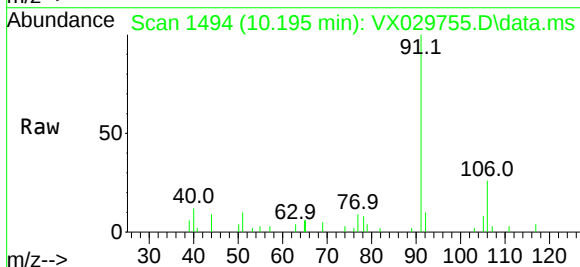
Instrument :
MSVOA_X
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TW-21D

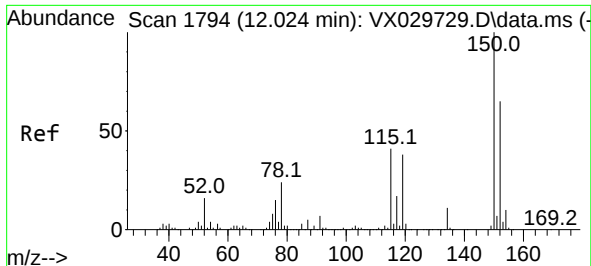
Tgt Ion:117 Resp: 370012
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.1 24.8 37.2



#67
Ethyl Benzene
Concen: 0.312 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029755.D
Acq: 23 Jun 2022 19:34

Tgt Ion: 91 Resp: 4075
Ion Ratio Lower Upper
91 100
106 25.7 24.6 36.8

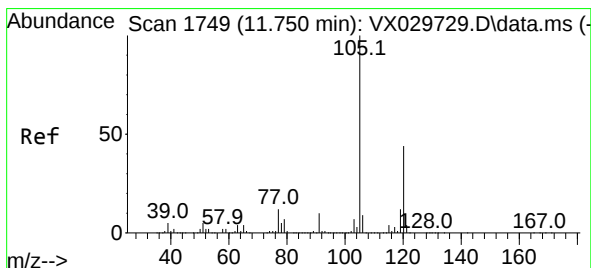
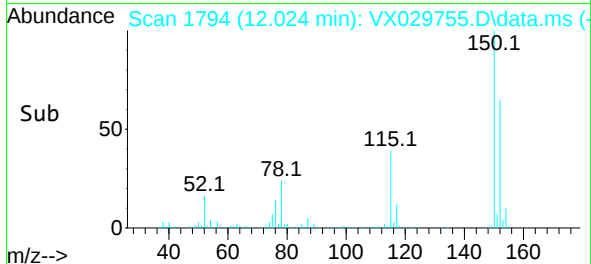
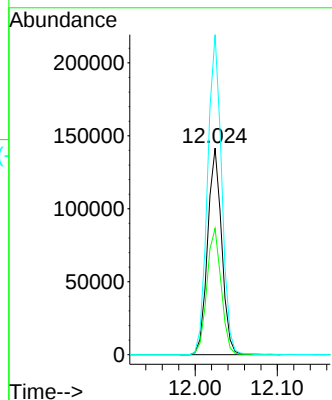
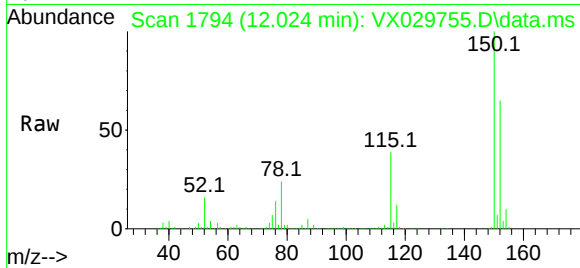




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029755.D
 Acq: 23 Jun 2022 19:34

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-21D

Tgt Ion:152 Resp: 168196
 Ion Ratio Lower Upper
 152 100
 115 62.0 37.5 112.7
 150 155.7 0.0 338.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.507 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029755.D
 Acq: 23 Jun 2022 19:34

Tgt Ion:105 Resp: 5370
 Ion Ratio Lower Upper
 105 100
 120 40.8 22.6 67.8

