

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029649.D
 Acq On : 21 Jun 2022 08:28
 Operator : JC/MD
 Sample : N3354-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-56

Quant Time: Jun 21 09:51:31 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)

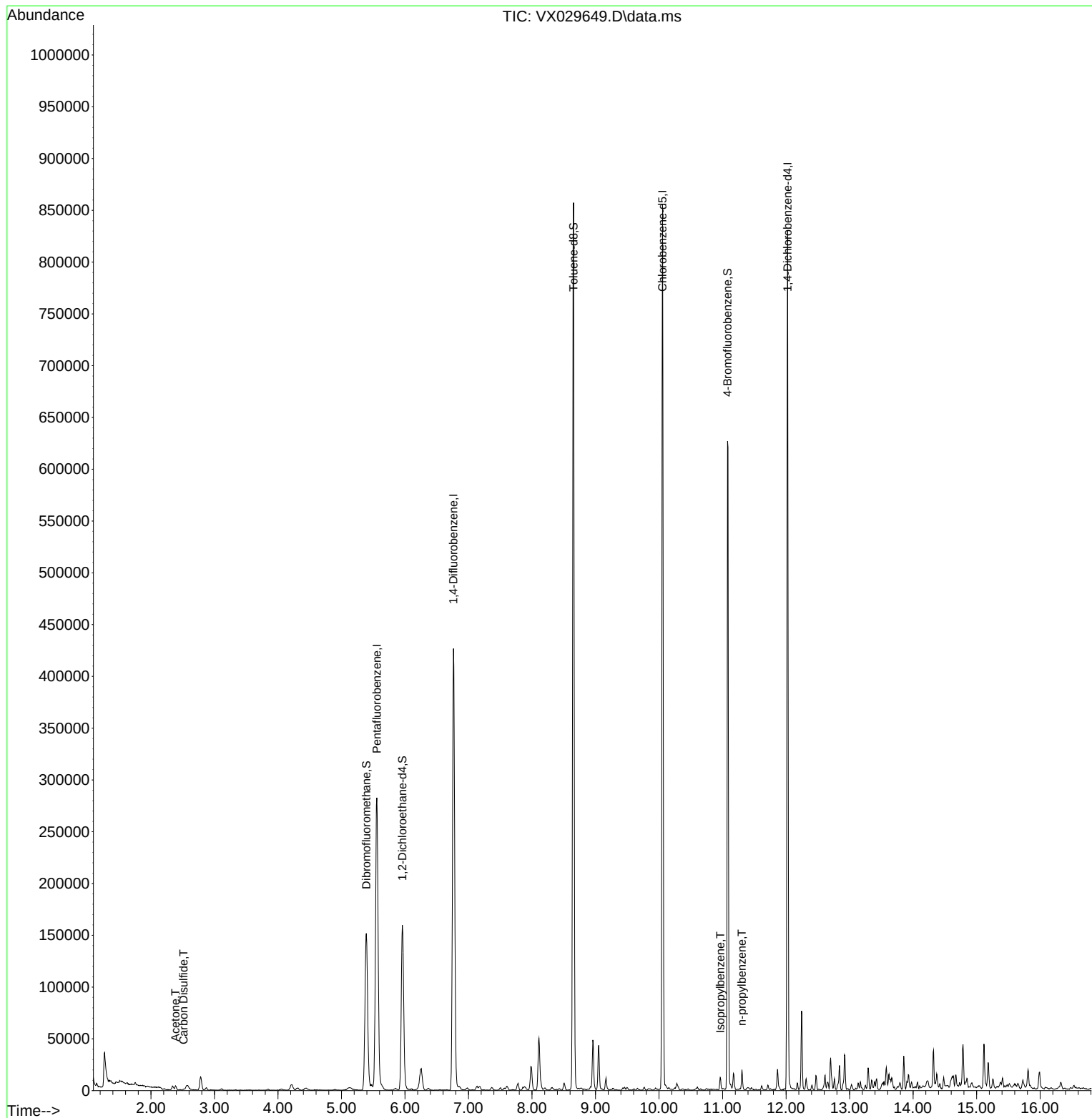
Internal Standards						
1) Pentafluorobenzene	5.556	168	271556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	462618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153561	42.719	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.440%
35) Dibromofluoromethane	5.391	113	136544	45.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.580%
50) Toluene-d8	8.653	98	520137	47.226	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.079	95	188900	45.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.960%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4721	3.295	ug/l	99
17) Carbon Disulfide	2.514	76	1837	0.258	ug/l #	75
73) Isopropylbenzene	10.963	105	5740	0.439	ug/l	97
78) n-propylbenzene	11.305	91	10698	0.726	ug/l	98

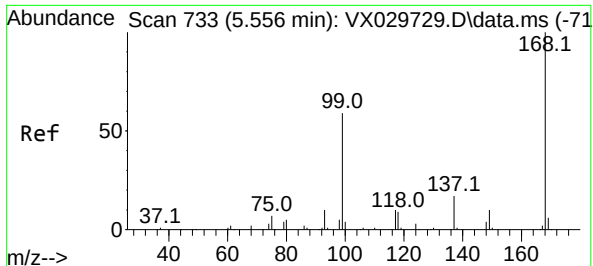
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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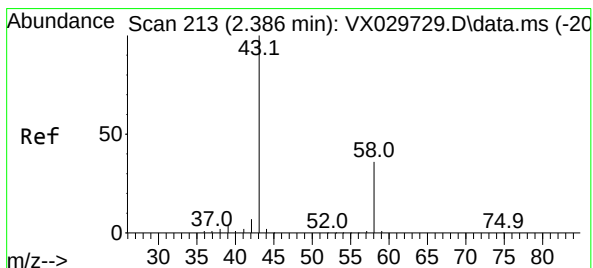
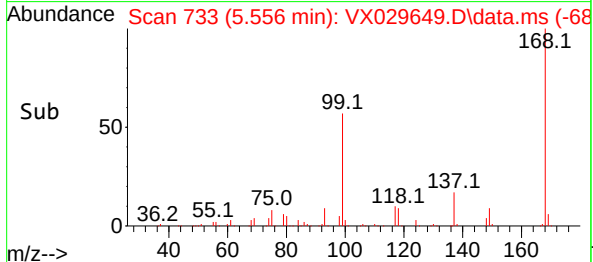
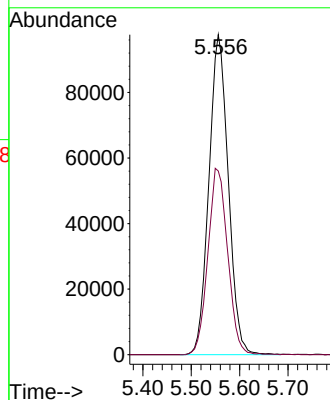
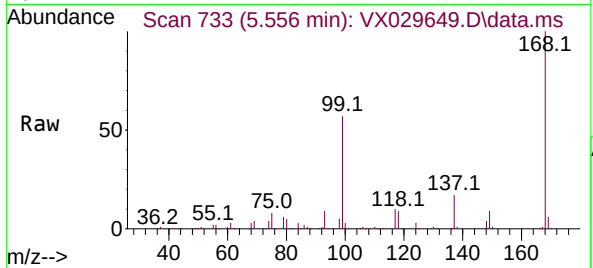




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029649.D
Acq: 21 Jun 2022 08:28

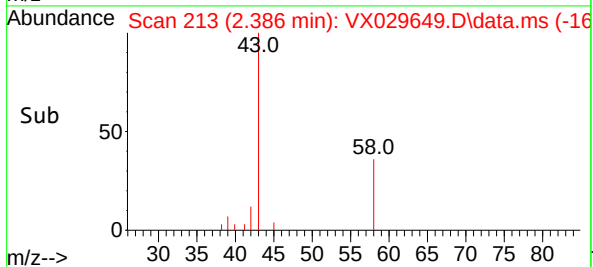
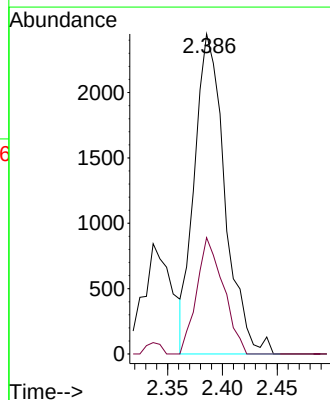
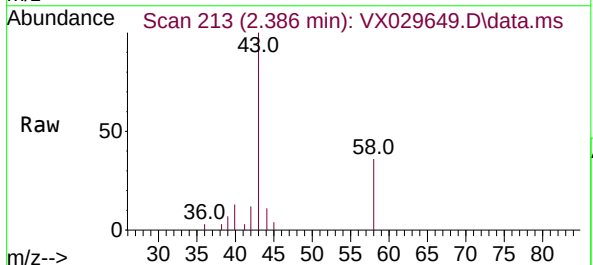
Instrument :
MSVOA_X
ClientSampleId :
MW-56

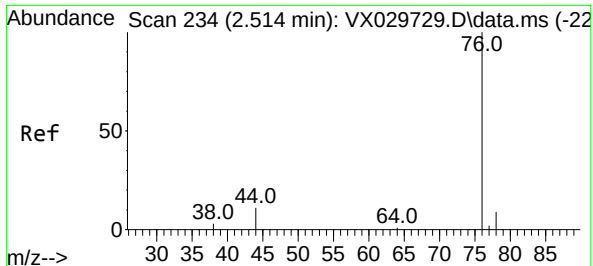
Tgt Ion:168 Resp: 271556
Ion Ratio Lower Upper
168 100
99 57.4 41.7 62.5



#16
Acetone
Concen: 3.295 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029649.D
Acq: 21 Jun 2022 08:28

Tgt Ion: 43 Resp: 4721
Ion Ratio Lower Upper
43 100
58 36.4 28.8 43.2





#17

Carbon Disulfide

Concen: 0.258 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029649.D

Acq: 21 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

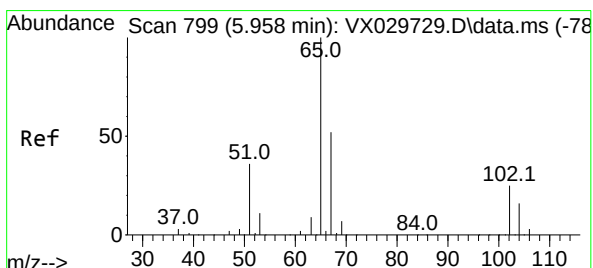
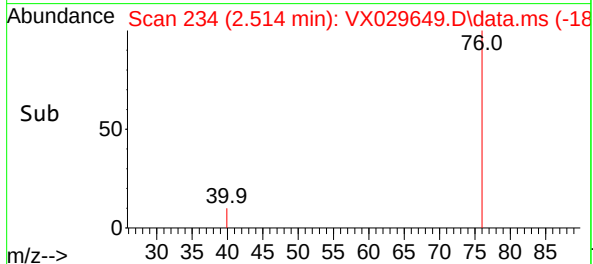
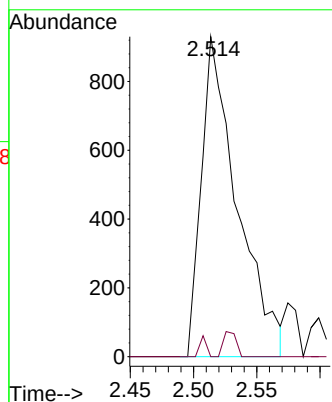
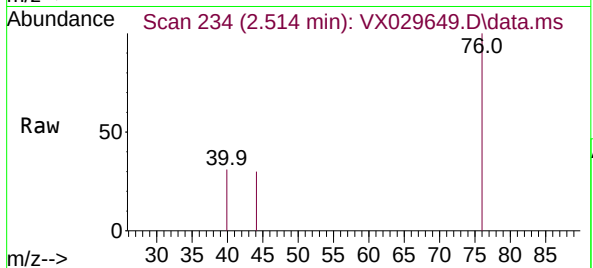
MW-56

Tgt Ion: 76 Resp: 1837

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#33

1,2-Dichloroethane-d4

Concen: 42.719 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029649.D

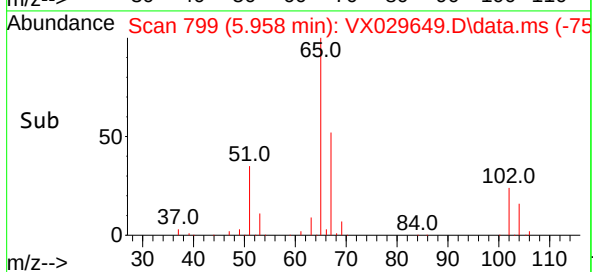
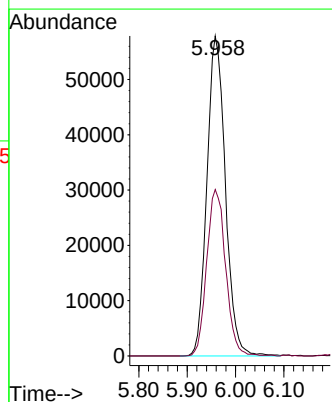
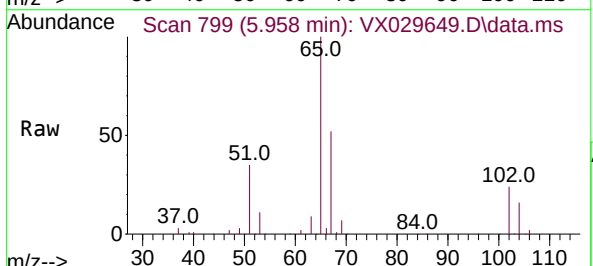
Acq: 21 Jun 2022 08:28

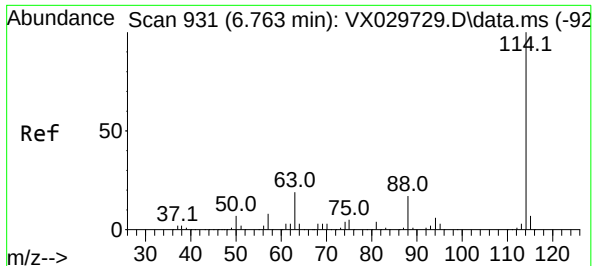
Tgt Ion: 65 Resp: 153561

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4

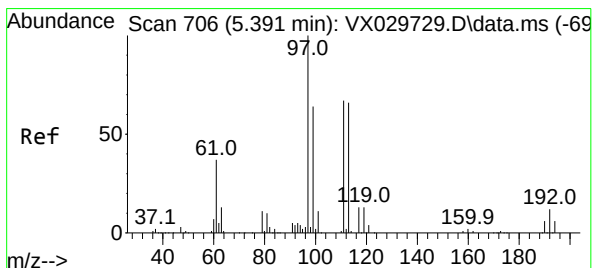
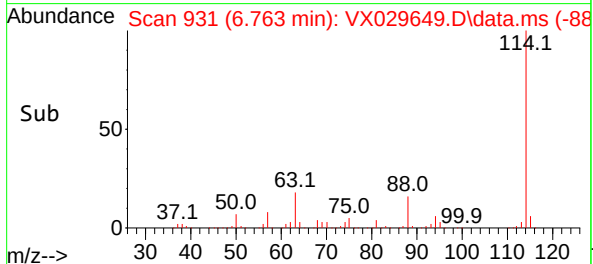
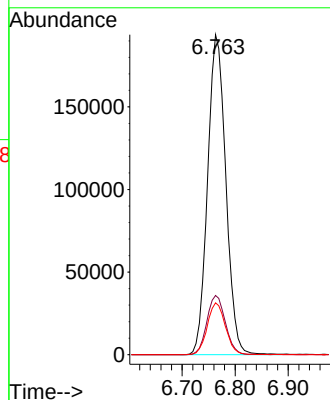
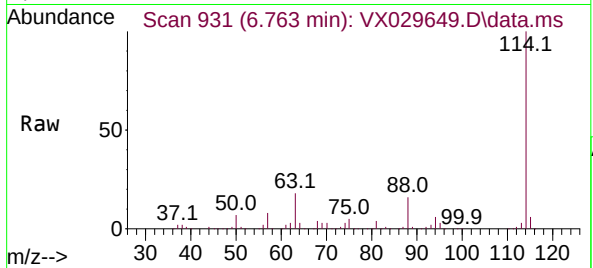




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029649.D
Acq: 21 Jun 2022 08:28

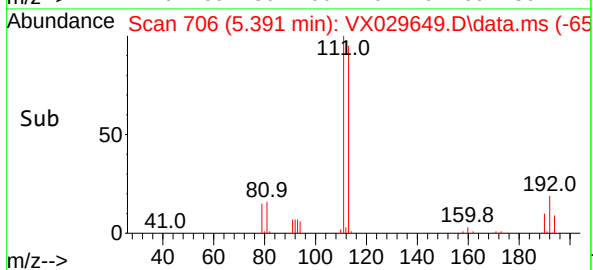
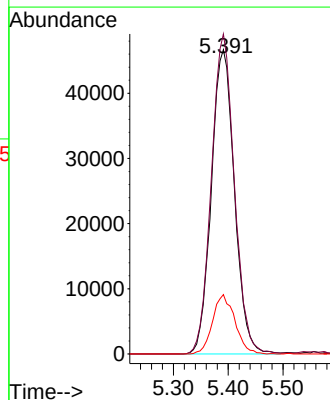
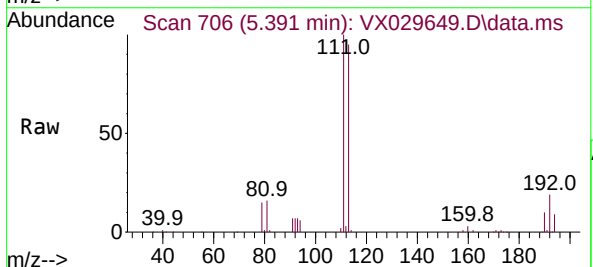
Instrument :
MSVOA_X
ClientSampleId :
MW-56

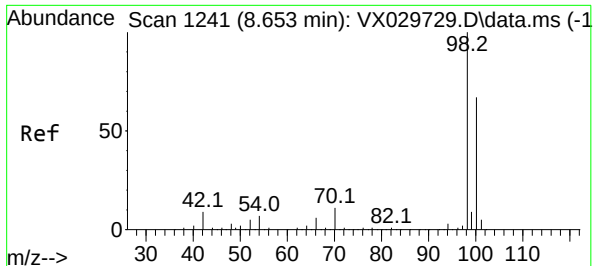
Tgt Ion:114 Resp: 462618
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.291 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029649.D
Acq: 21 Jun 2022 08:28

Tgt Ion:113 Resp: 136544
Ion Ratio Lower Upper
113 100
111 104.7 82.8 124.2
192 18.8 16.9 25.3

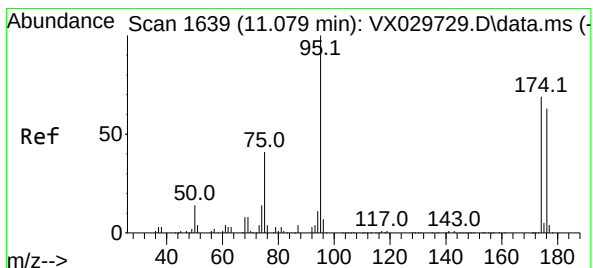
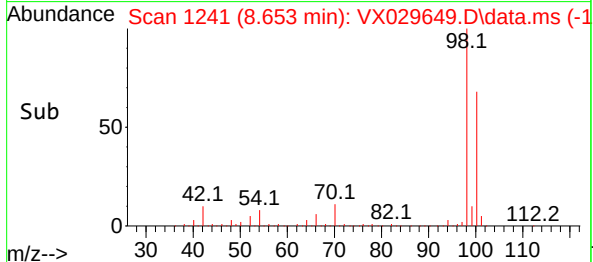
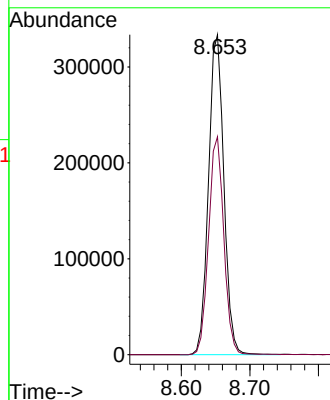
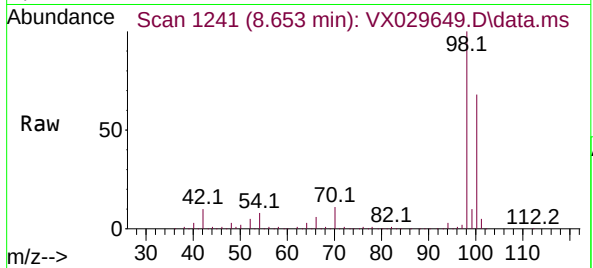




#50
Toluene-d8
Concen: 47.226 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029649.D
Acq: 21 Jun 2022 08:28

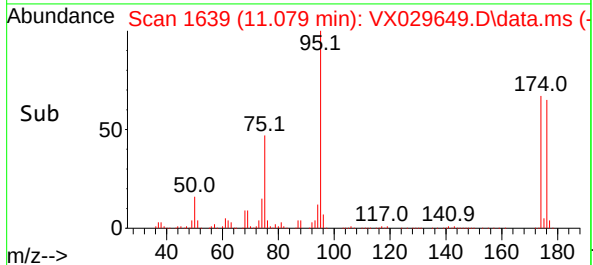
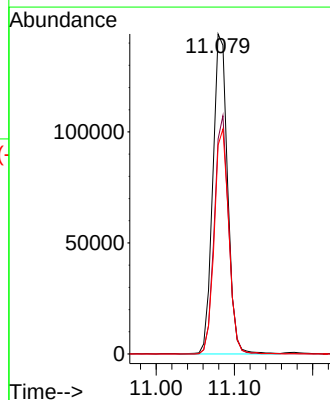
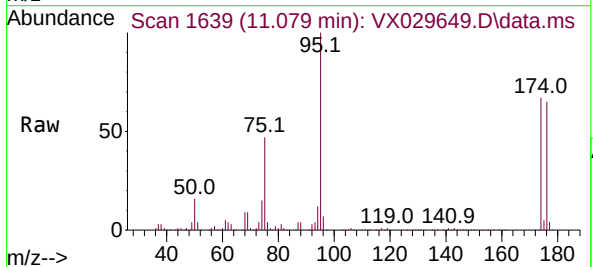
Instrument :
MSVOA_X
ClientSampleId :
MW-56

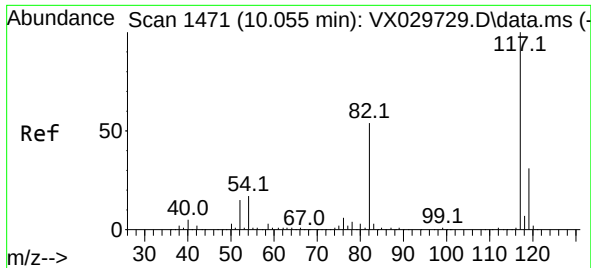
Tgt Ion: 98 Resp: 520137
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029649.D
Acq: 21 Jun 2022 08:28

Tgt Ion: 95 Resp: 188900
Ion Ratio Lower Upper
95 100
174 71.7 0.0 163.0
176 69.3 0.0 155.0

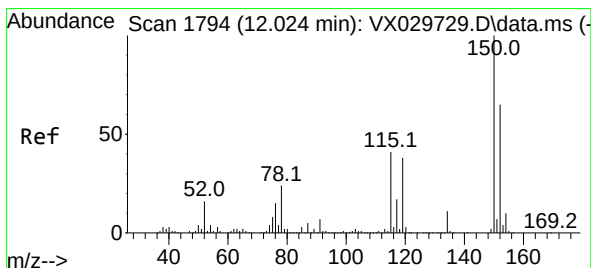
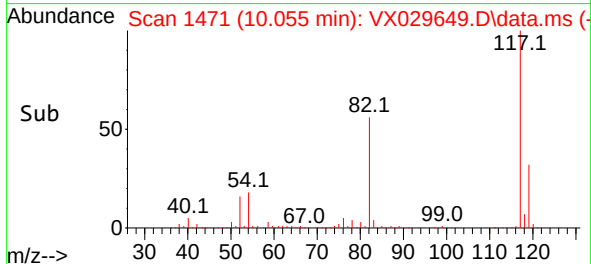
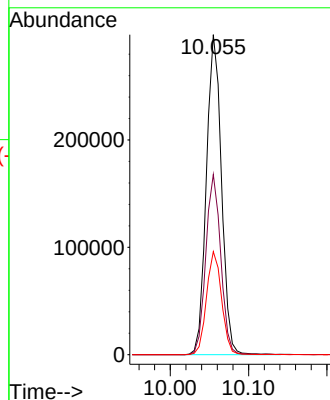
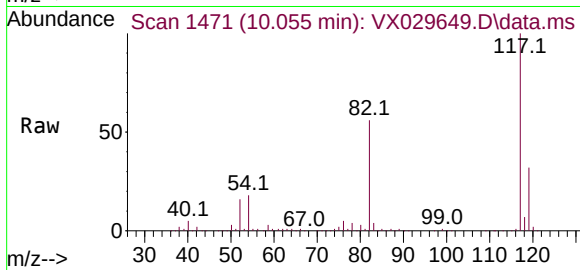




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029649.D
Acq: 21 Jun 2022 08:28

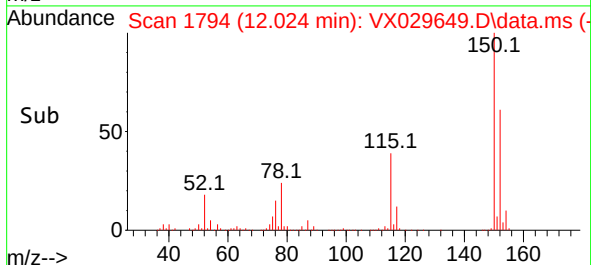
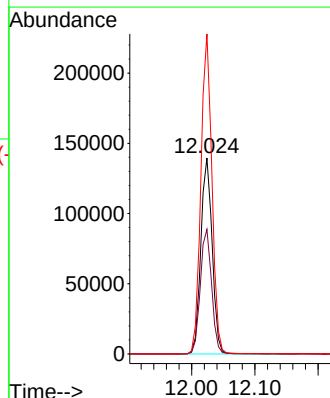
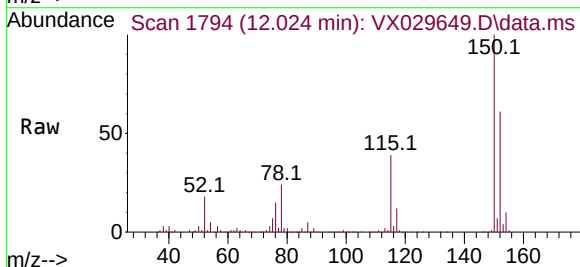
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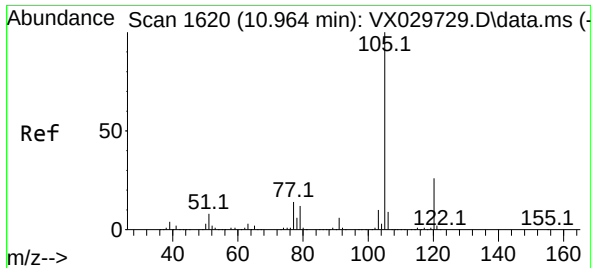
Tgt Ion:117 Resp: 398115
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029649.D
Acq: 21 Jun 2022 08:28

Tgt Ion:152 Resp: 174398
Ion Ratio Lower Upper
152 100
115 63.4 37.5 112.7
150 159.1 0.0 338.2

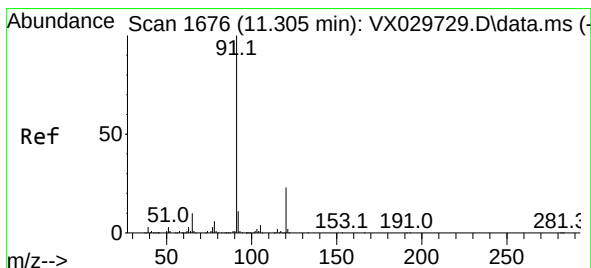
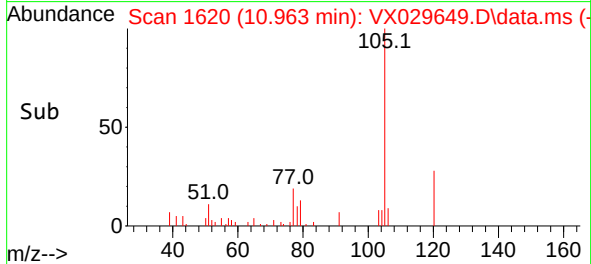
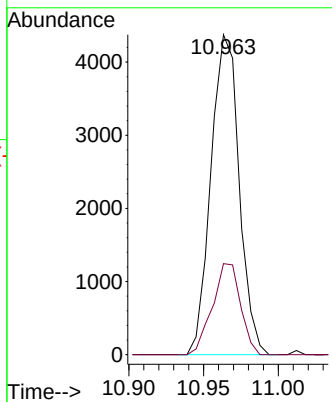
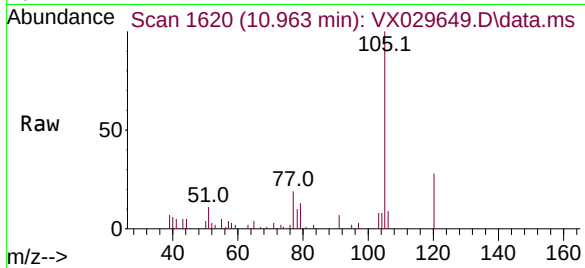




#73
Isopropylbenzene
Concen: 0.439 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029649.D
Acq: 21 Jun 2022 08:28

Instrument :
MSVOA_X
ClientSampleId :
MW-56

Tgt Ion:105 Resp: 5740
Ion Ratio Lower Upper
105 100
120 28.3 13.5 40.5



#78
n-propylbenzene
Concen: 0.726 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029649.D
Acq: 21 Jun 2022 08:28

Tgt Ion: 91 Resp: 10698
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8

