

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029654.D
 Acq On : 21 Jun 2022 10:24
 Operator : JC/MD
 Sample : N3354-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-61

Quant Time: Jun 21 17:09:53 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)

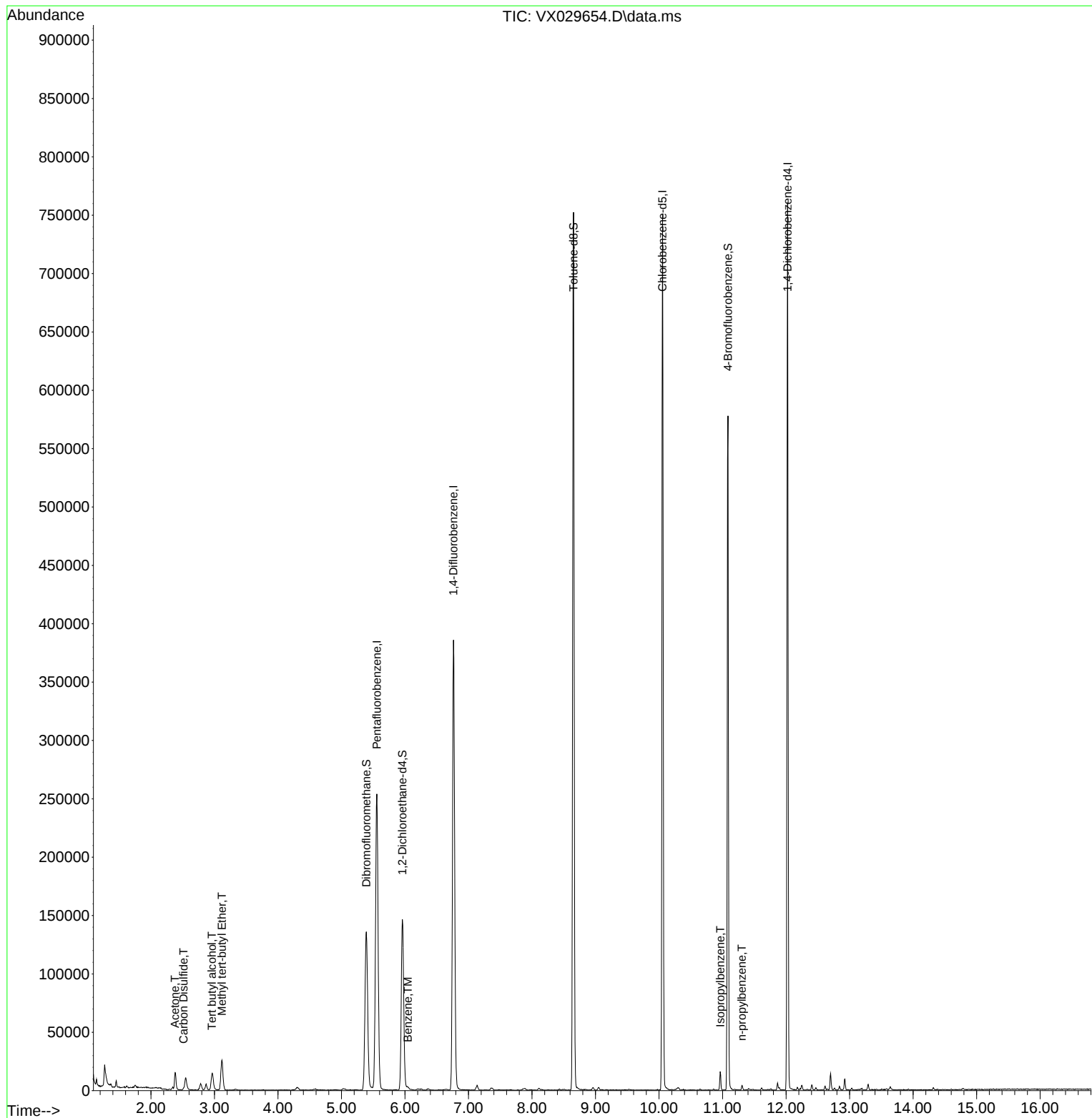
Internal Standards						
1) Pentafluorobenzene	5.556	168	242168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141403	44.111	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.220%
35) Dibromofluoromethane	5.391	113	124614	46.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.040%
50) Toluene-d8	8.653	98	461418	47.150	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.300%
62) 4-Bromofluorobenzene	11.085	95	167468	45.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.760%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	19077	18.749	ug/l	100
16) Acetone	2.380	43	16869	13.202	ug/l	99
17) Carbon Disulfide	2.514	76	1916	0.301	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	30107	3.535	ug/l	98
40) Benzene	6.044	78	2457	0.229	ug/l	99
73) Isopropylbenzene	10.963	105	8082	0.691	ug/l	99
78) n-propylbenzene	11.305	91	2829	0.215	ug/l	98

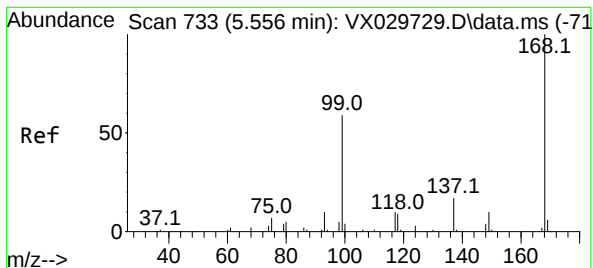
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 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: VX029654.D

Acq: 21 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

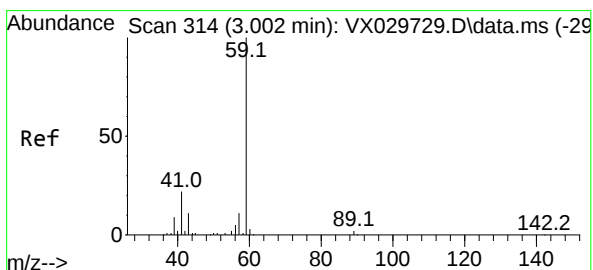
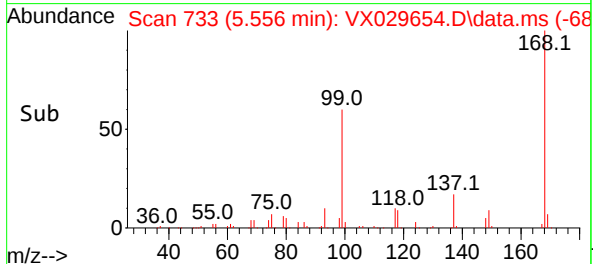
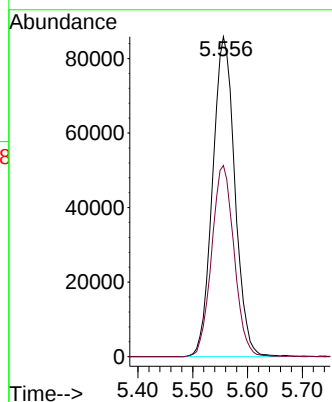
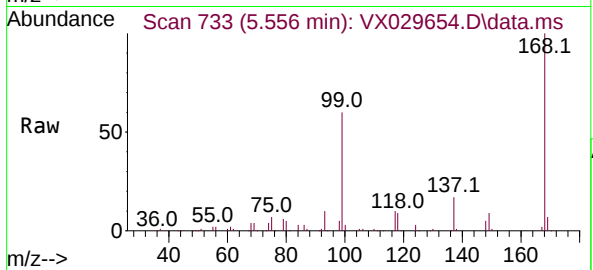
MW-61

Tgt Ion:168 Resp: 242168

Ion Ratio Lower Upper

168 100

99 59.8 41.7 62.5



#11

Tert butyl alcohol

Concen: 18.749 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.024 min

Lab File: VX029654.D

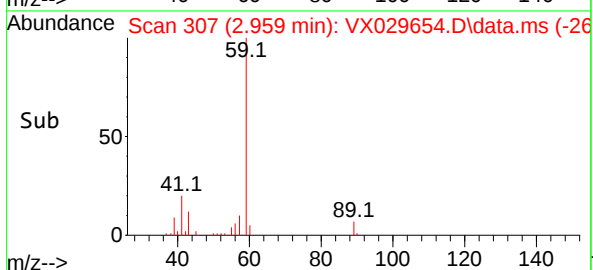
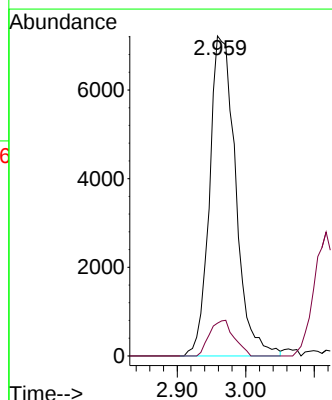
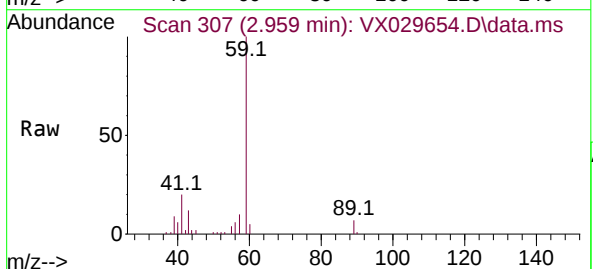
Acq: 21 Jun 2022 10:24

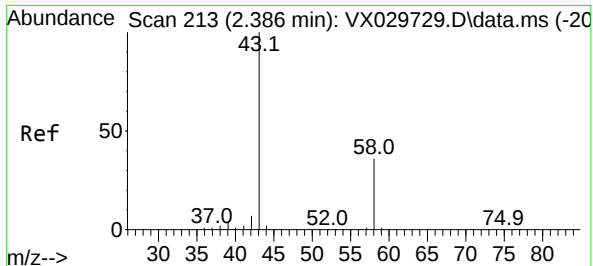
Tgt Ion: 59 Resp: 19077

Ion Ratio Lower Upper

59 100

57 10.4 8.3 12.5

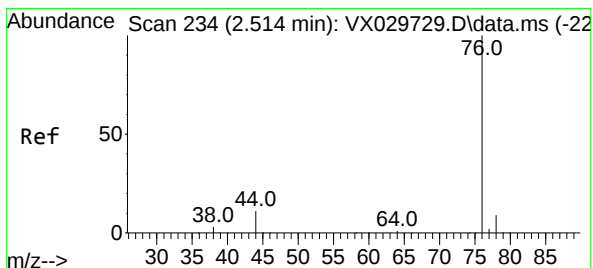
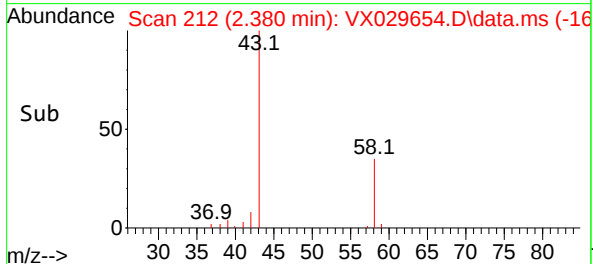
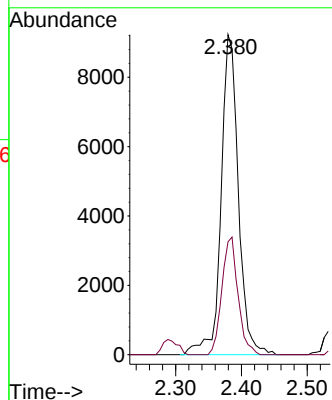
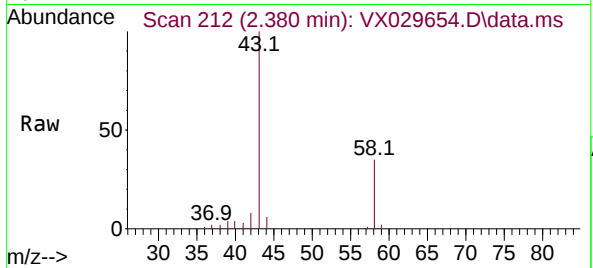




#16
Acetone
Concen: 13.202 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

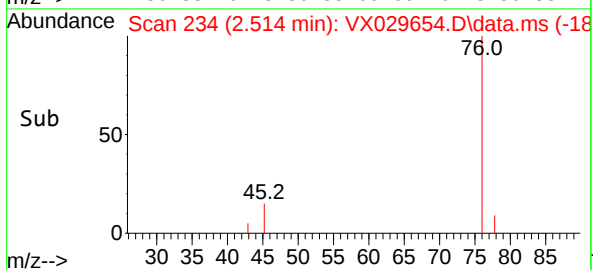
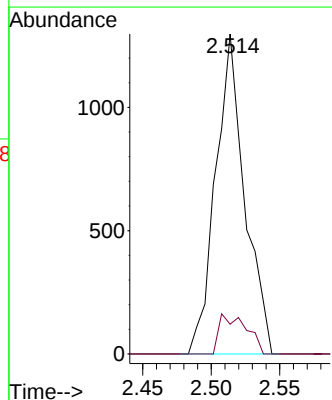
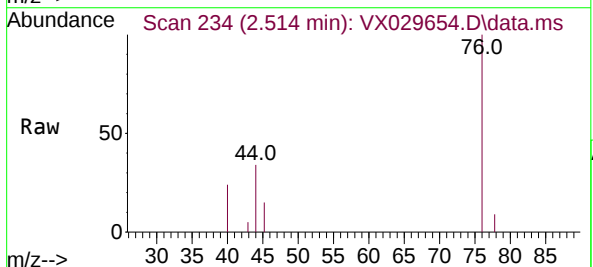
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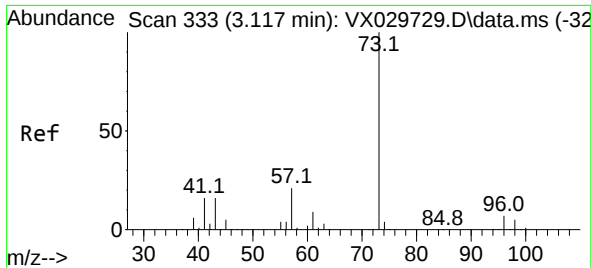
Tgt Ion: 43 Resp: 16869
Ion Ratio Lower Upper
43 100
58 35.3 28.8 43.2



#17
Carbon Disulfide
Concen: 0.301 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

Tgt Ion: 76 Resp: 1916
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

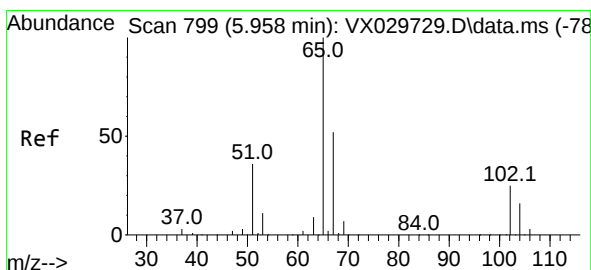
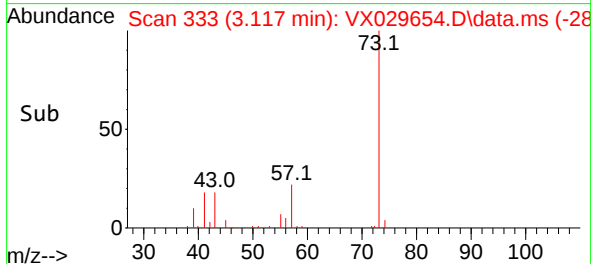
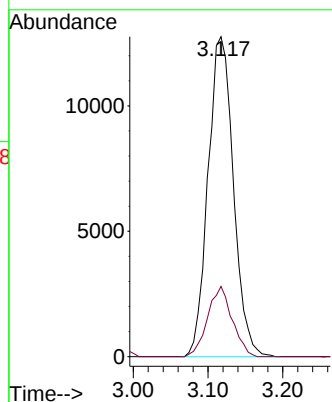
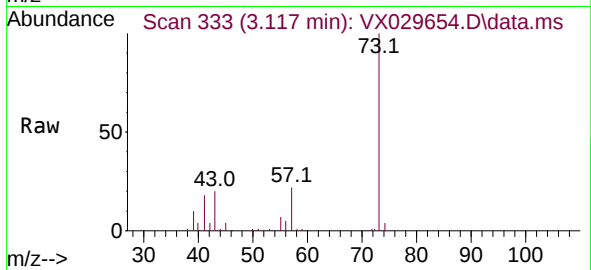




#19
Methyl tert-butyl Ether
Concen: 3.535 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

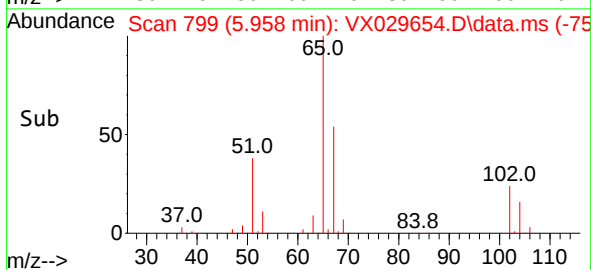
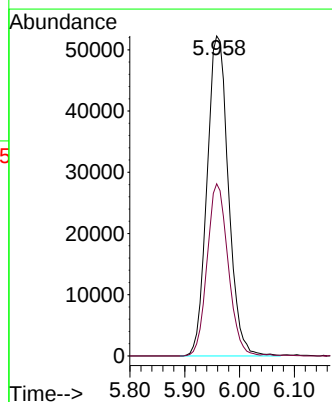
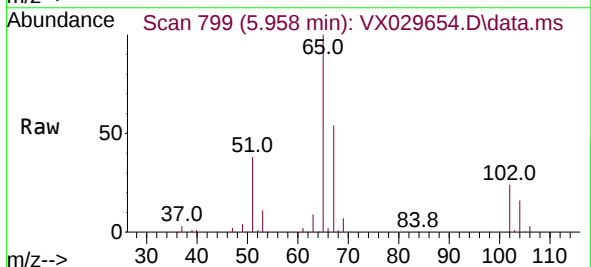
Instrument :
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ClientSampleId :
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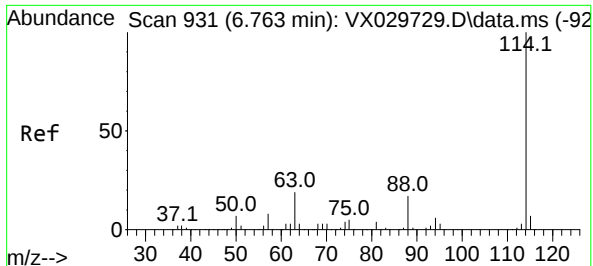
Tgt Ion: 73 Resp: 30107
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 44.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

Tgt Ion: 65 Resp: 141403
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

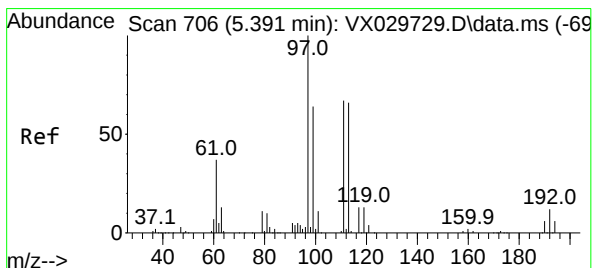
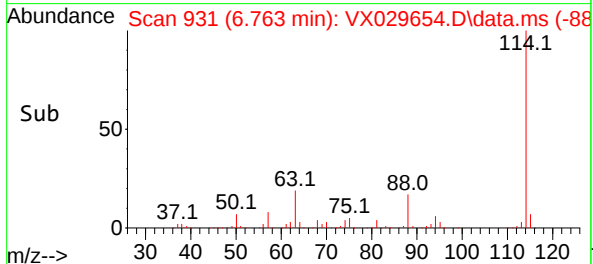
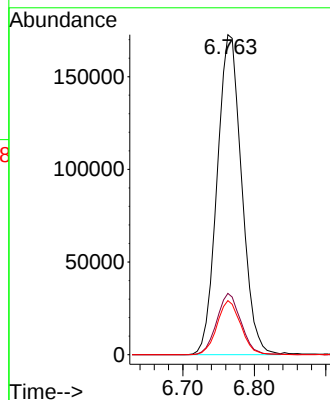
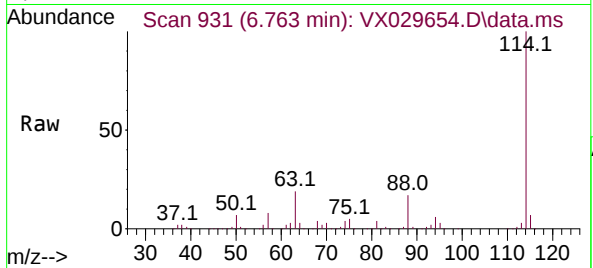




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

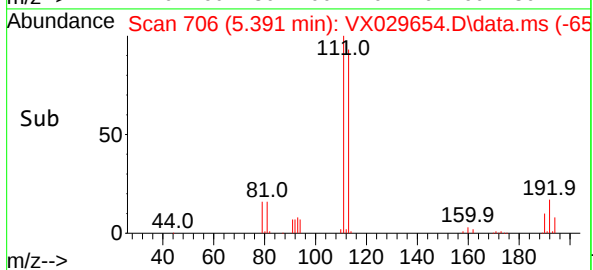
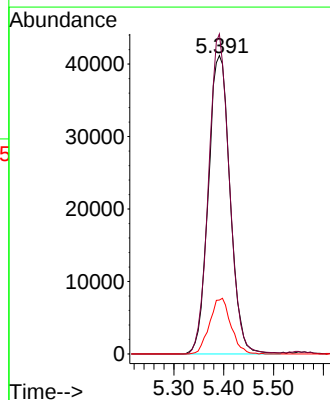
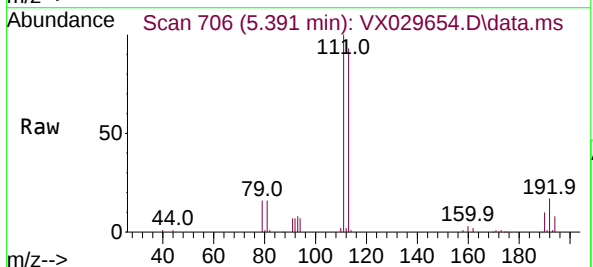
Instrument :
MSVOA_X
ClientSampleId :
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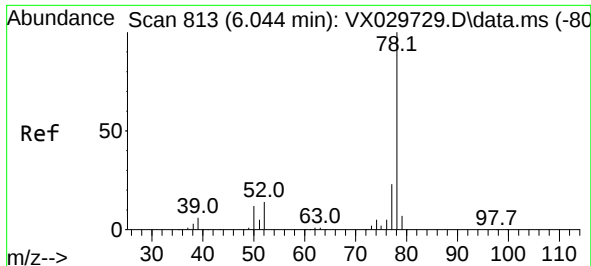
Tgt Ion:114 Resp: 411056
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.519 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

Tgt Ion:113 Resp: 124614
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.2 16.9 25.3

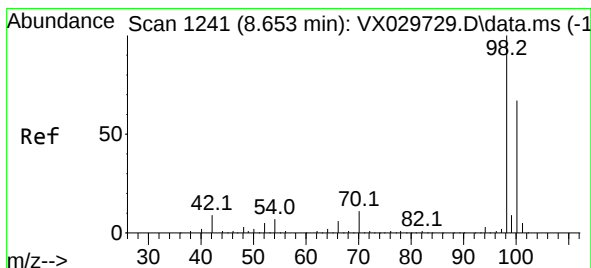
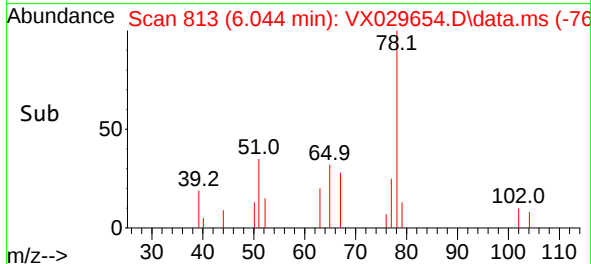
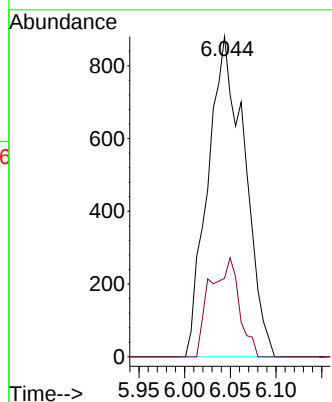
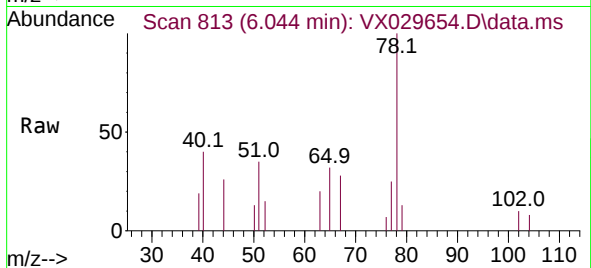




#40
Benzene
Concen: 0.229 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

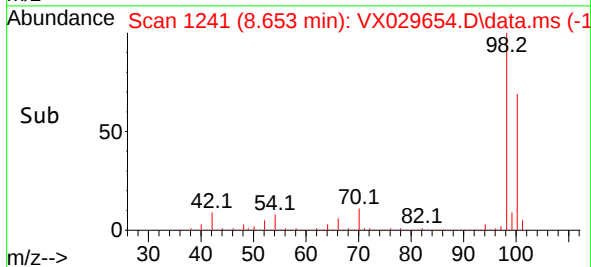
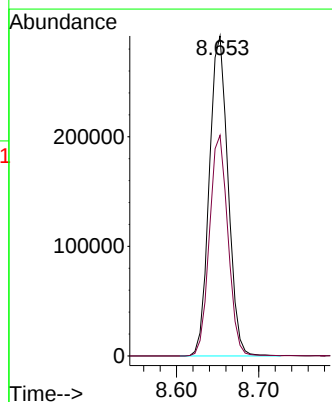
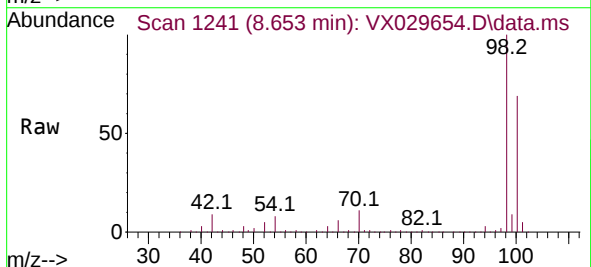
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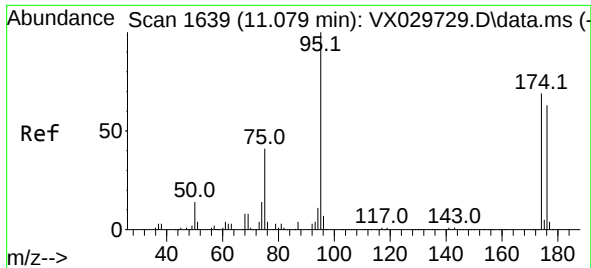
Tgt Ion: 78 Resp: 2457
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9



#50
Toluene-d8
Concen: 47.150 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

Tgt Ion: 98 Resp: 461418
Ion Ratio Lower Upper
98 100
100 68.1 52.6 78.8

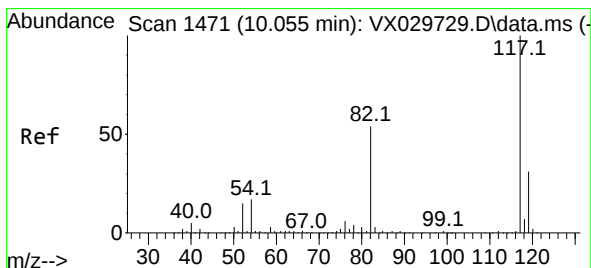
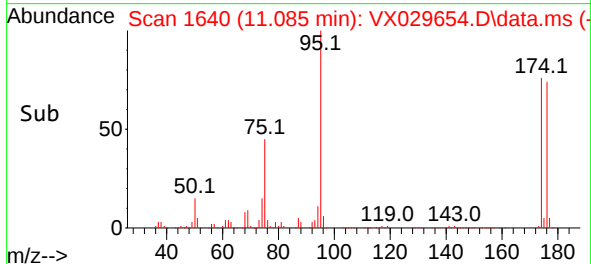
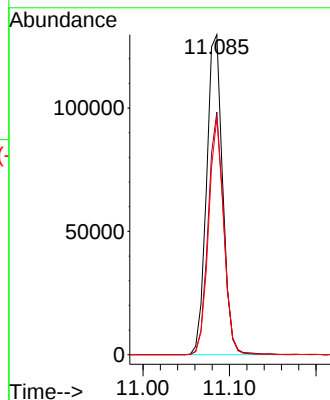
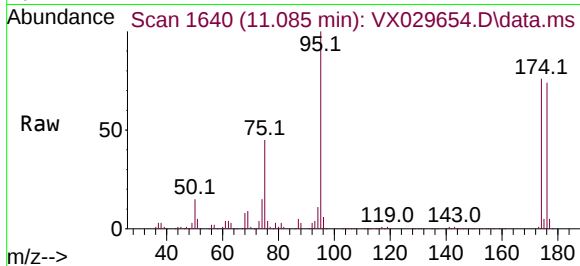




#62
4-Bromofluorobenzene
Concen: 45.378 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

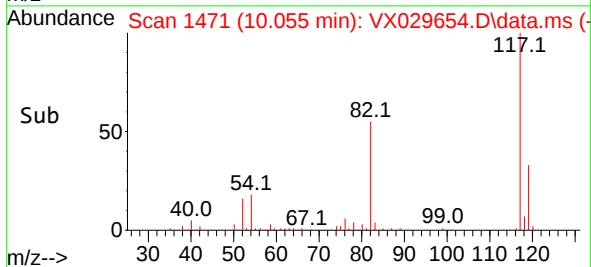
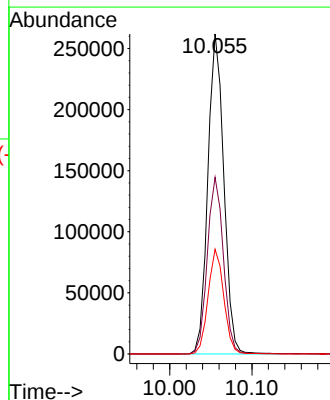
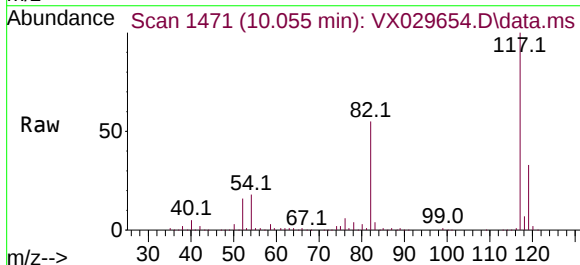
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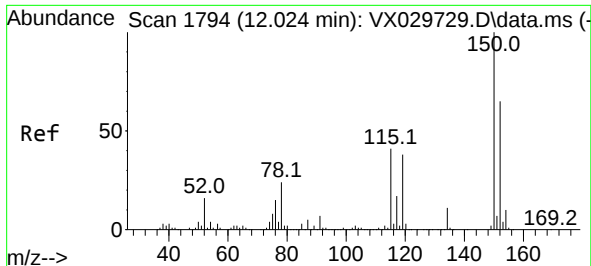
Tgt Ion: 95 Resp: 167468
Ion Ratio Lower Upper
95 100
174 73.0 0.0 163.0
176 69.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

Tgt Ion: 117 Resp: 352987
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 32.7 24.8 37.2

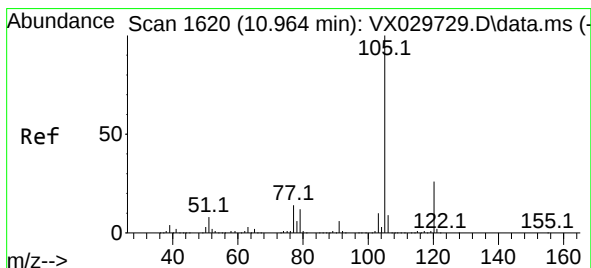
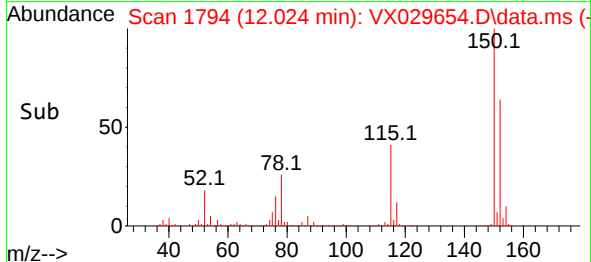
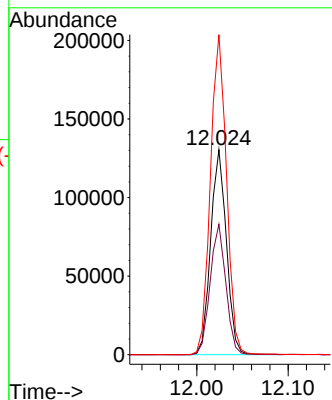
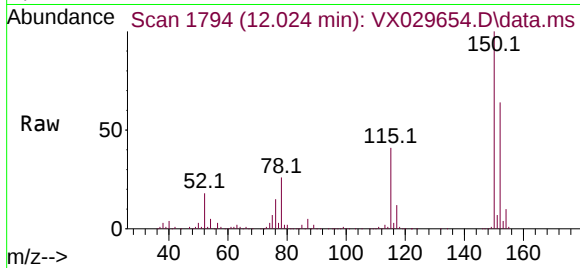




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

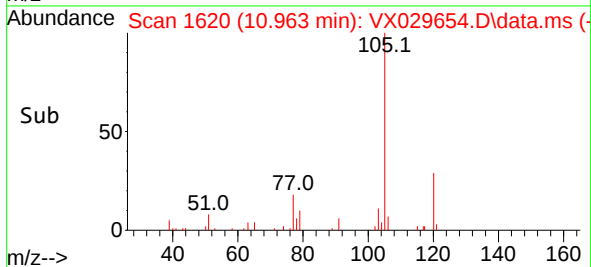
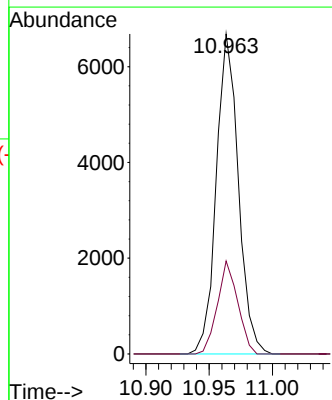
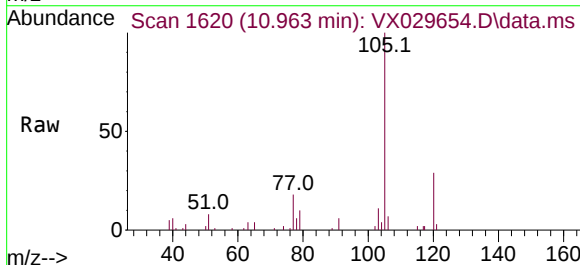
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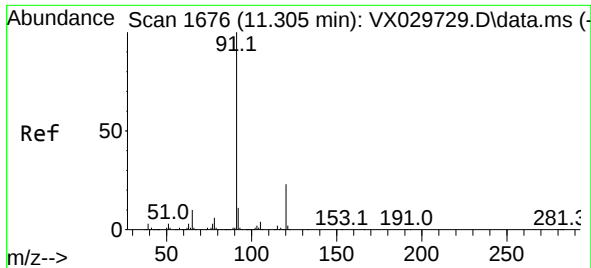
Tgt Ion:152 Resp: 155991
Ion Ratio Lower Upper
152 100
115 63.4 37.5 112.7
150 159.5 0.0 338.2



#73
Isopropylbenzene
Concen: 0.691 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029654.D
Acq: 21 Jun 2022 10:24

Tgt Ion:105 Resp: 8082
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5





#78

n-propylbenzene

Concen: 0.215 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029654.D

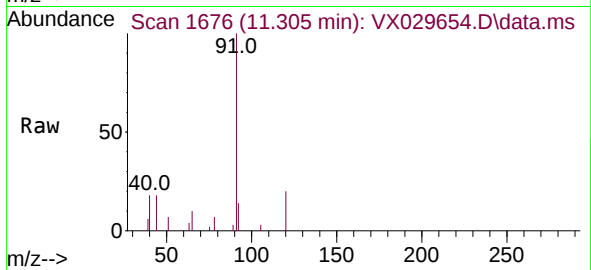
Acq: 21 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion: 91 Resp: 2829

Ion Ratio Lower Upper

91 100

120 24.4 11.6 34.8

