

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029859.D
 Acq On : 29 Jun 2022 14:10
 Operator : JC/MD
 Sample : N3491-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1728

Quant Time: Jun 29 16:03:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

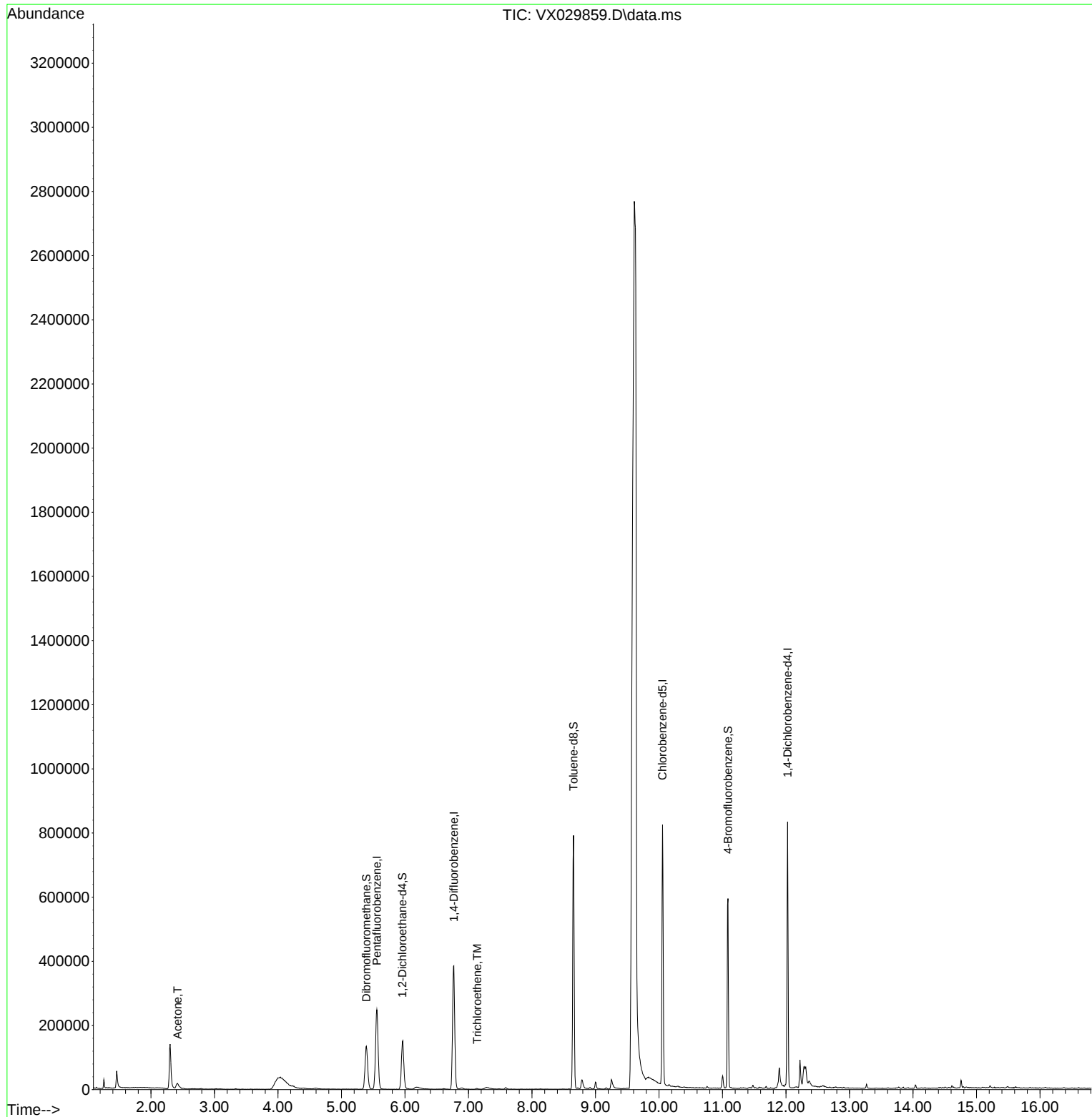
Internal Standards						
1) Pentafluorobenzene	5.556	168	246740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	420521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135067	43.245	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.480%		
35) Dibromofluoromethane	5.391	113	119034	45.294	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.580%		
50) Toluene-d8	8.653	98	476592	48.341	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.680%		
62) 4-Bromofluorobenzene	11.086	95	166067	47.652	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.300%		
Target Compounds						
16) Acetone	2.416	43	32922	21.546	ug/l	94
44) Trichloroethene	7.135	130	969	0.318	ug/l	77

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

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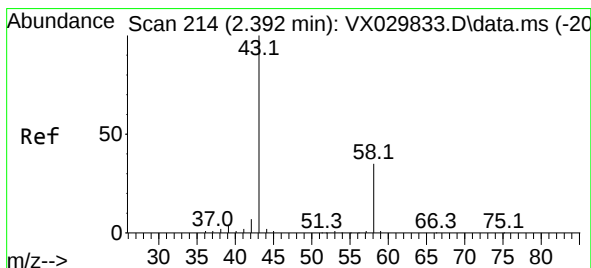
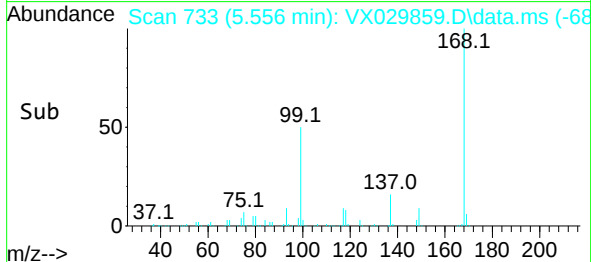
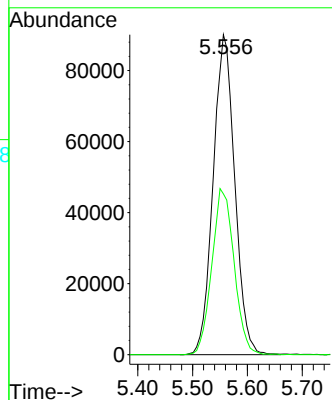
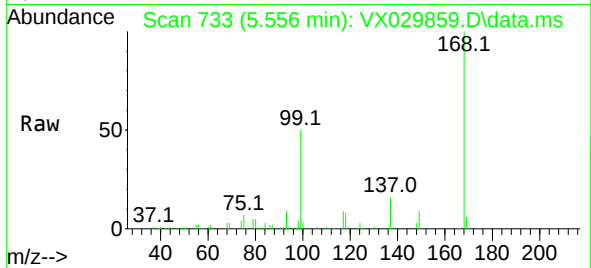




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029859.D
Acq: 29 Jun 2022 14:10

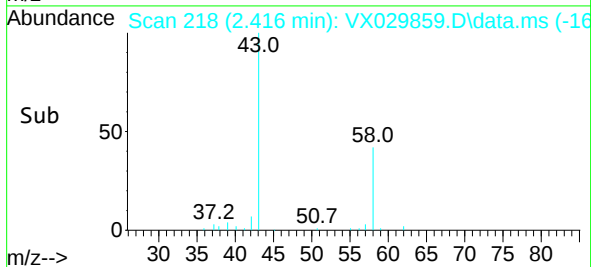
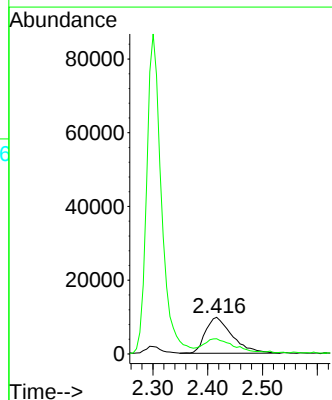
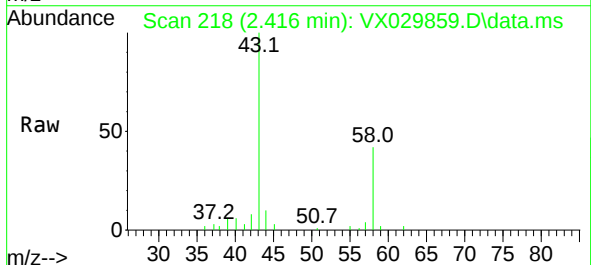
Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

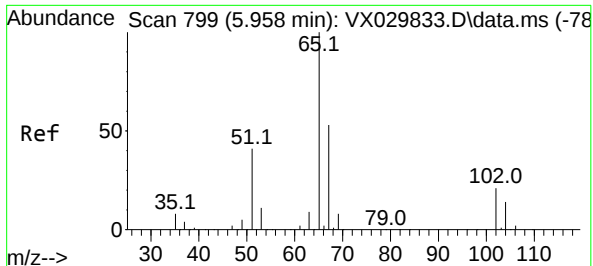
Tgt Ion:168 Resp: 246740
Ion Ratio Lower Upper
168 100
99 50.3 44.0 66.0



#16
Acetone
Concen: 21.546 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.025 min
Lab File: VX029859.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 43 Resp: 32922
Ion Ratio Lower Upper
43 100
58 38.0 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 43.245 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029859.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

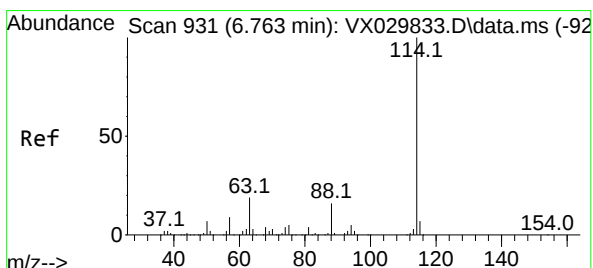
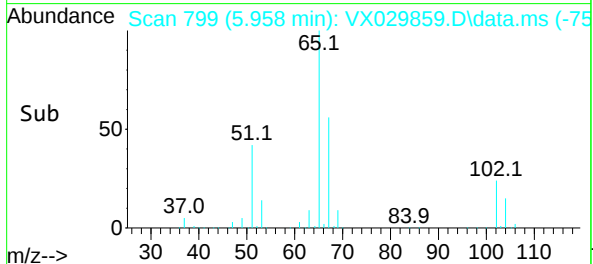
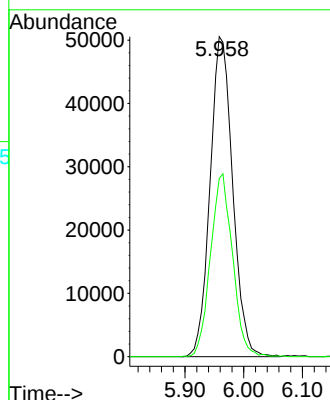
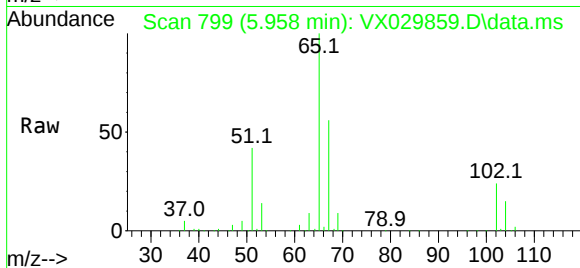
AUD-1728

Tgt Ion: 65 Resp: 135067

Ion Ratio Lower Upper

65 100

67 55.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029859.D

Acq: 29 Jun 2022 14:10

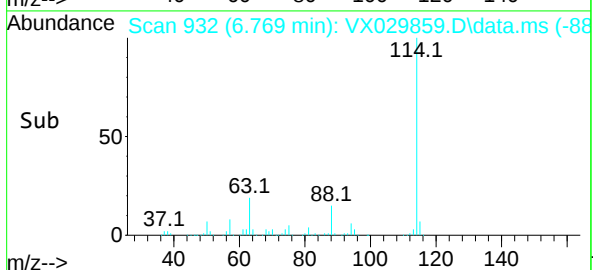
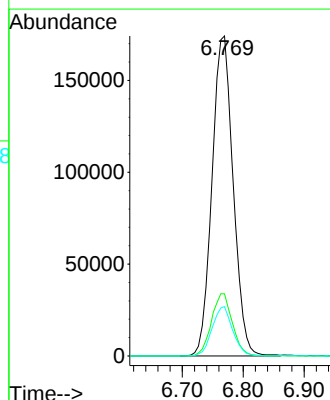
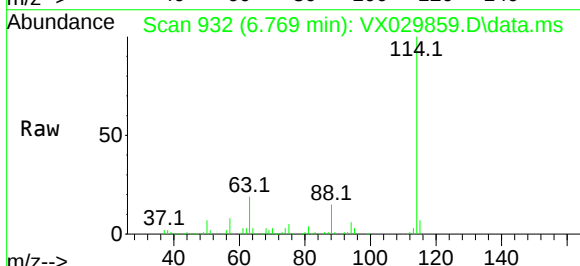
Tgt Ion: 114 Resp: 420521

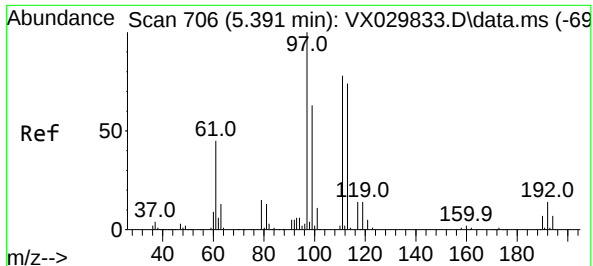
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.294 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029859.D

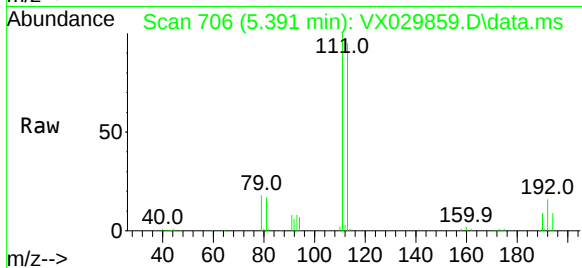
Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

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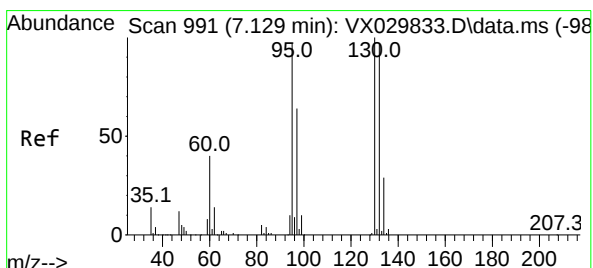
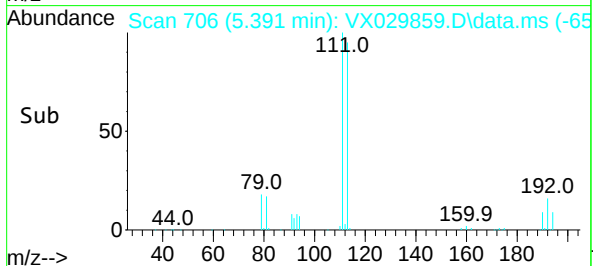
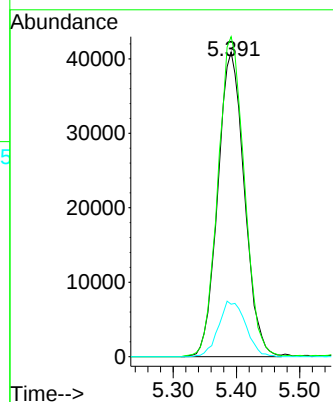
Tgt Ion:113 Resp: 119034

Ion Ratio Lower Upper

113 100

111 104.6 83.2 124.8

192 18.7 14.8 22.2



#44

Trichloroethene

Concen: 0.318 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029859.D

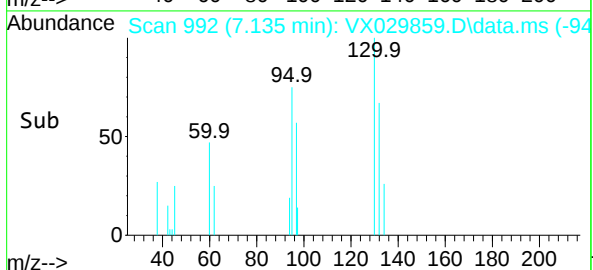
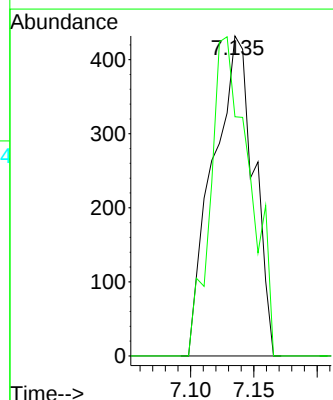
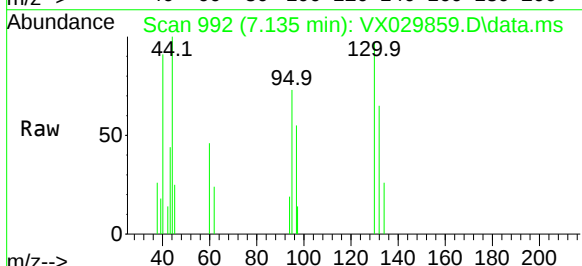
Acq: 29 Jun 2022 14:10

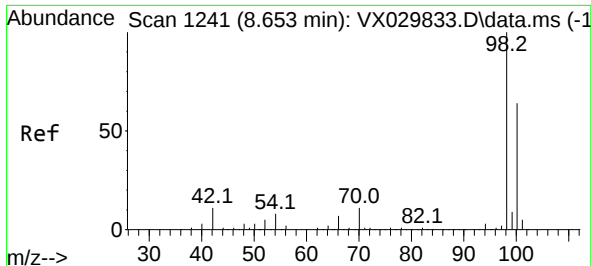
Tgt Ion:130 Resp: 969

Ion Ratio Lower Upper

130 100

95 74.8 0.0 194.8

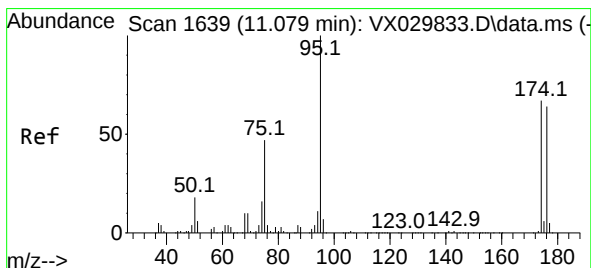
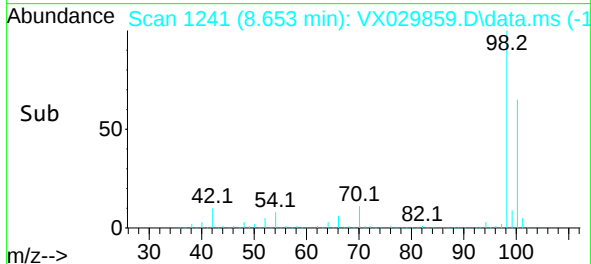
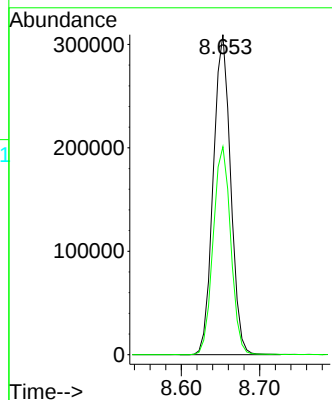
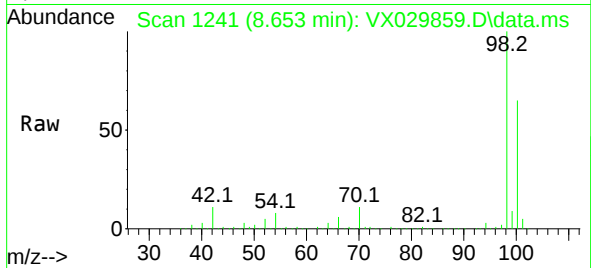




#50
Toluene-d8
Concen: 48.341 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029859.D
Acq: 29 Jun 2022 14:10

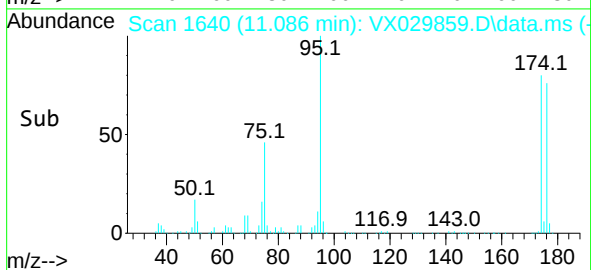
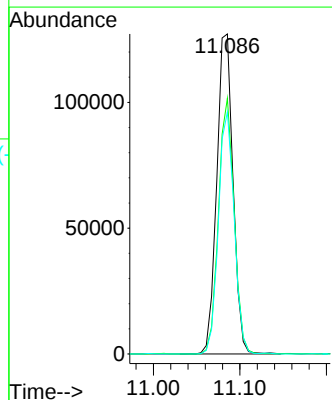
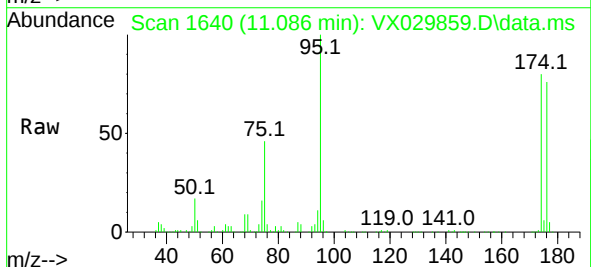
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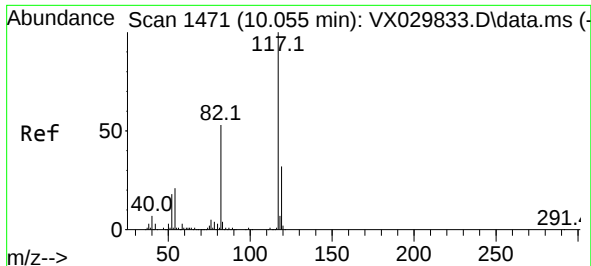
Tgt Ion: 98 Resp: 476592
Ion Ratio Lower Upper
98 100
100 65.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.652 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029859.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 95 Resp: 166067
Ion Ratio Lower Upper
95 100
174 76.9 0.0 149.0
176 73.1 0.0 146.0

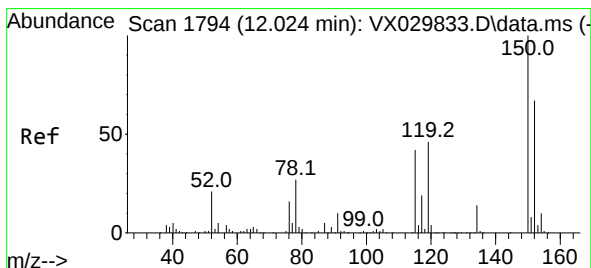
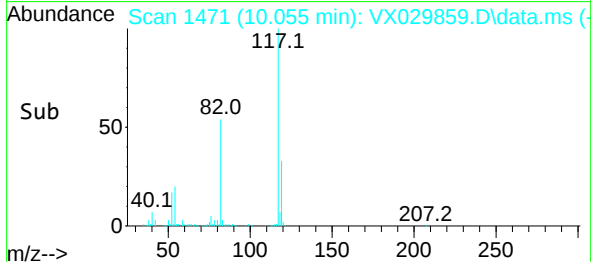
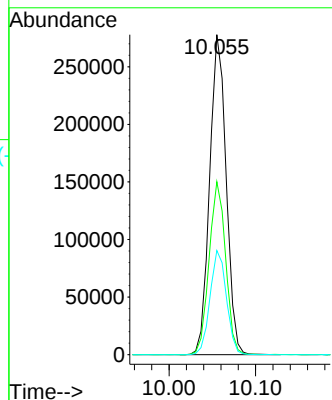
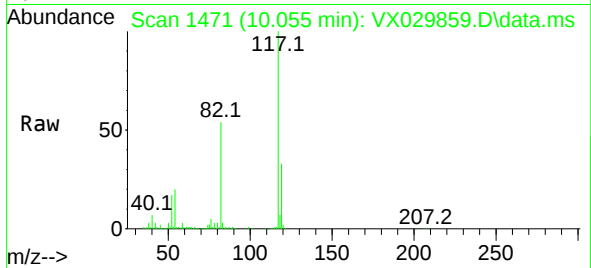




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029859.D
Acq: 29 Jun 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Tgt Ion:117 Resp: 368074
Ion Ratio Lower Upper
117 100
82 54.1 42.7 64.1
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029859.D
Acq: 29 Jun 2022 14:10

Tgt Ion:152 Resp: 167886
Ion Ratio Lower Upper
152 100
115 58.4 40.5 121.5
150 156.3 0.0 347.0

