

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029172.D
 Acq On : 03 Jun 2022 06:41
 Operator : JC/MD
 Sample : N3164-12 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 35BR-20220531

Quant Time: Jun 03 09:43:04 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)

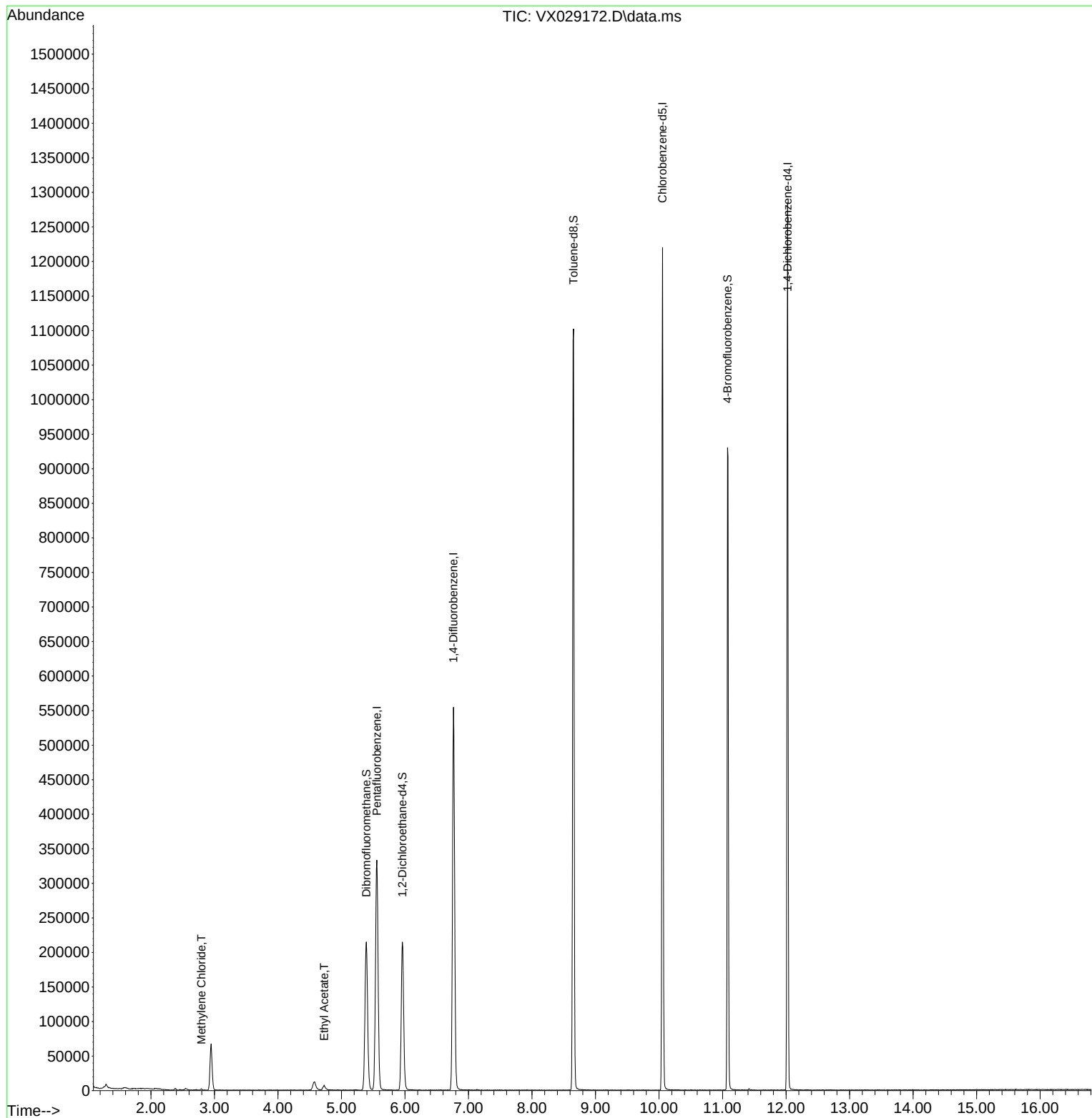
Internal Standards						
1) Pentafluorobenzene	5.556	168	316551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	587001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205539	57.581	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.160%
35) Dibromofluoromethane	5.391	113	193451	49.616	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.240%
50) Toluene-d8	8.653	98	686042	48.109	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.220%
62) 4-Bromofluorobenzene	11.079	95	272122	49.366	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.740%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.794	84	902	0.275	ug/l #	89
37) Ethyl Acetate	4.727	43	10707	2.202	ug/l	95

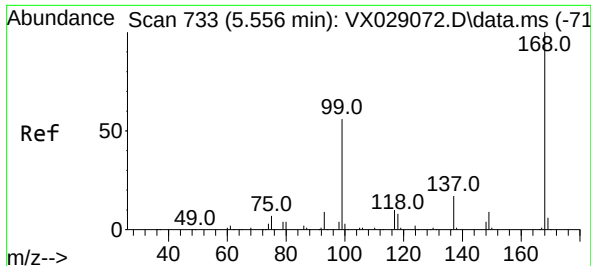
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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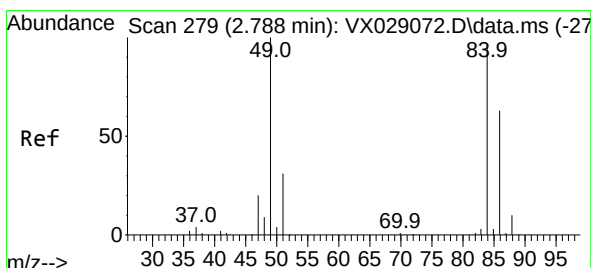
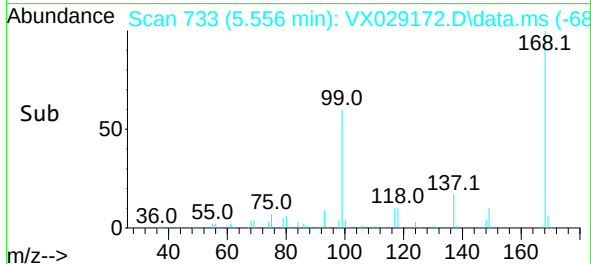
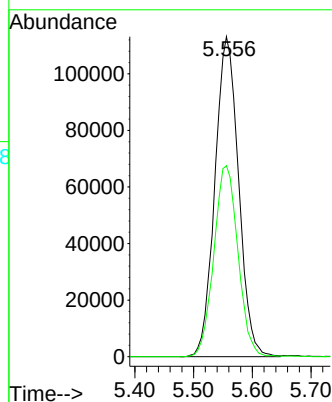
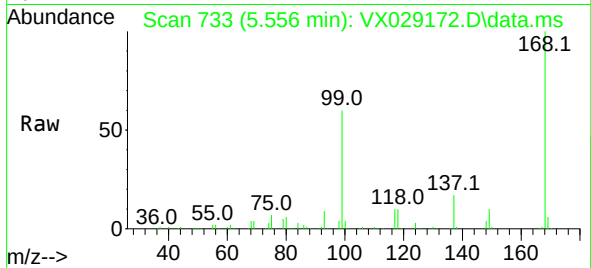




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029172.D
Acq: 03 Jun 2022 06:41

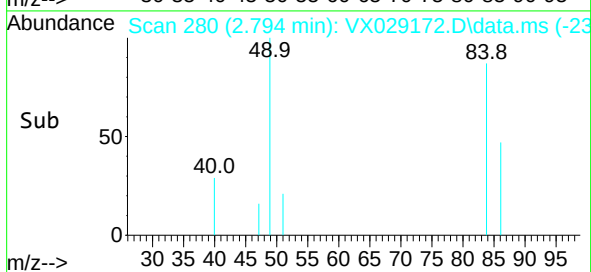
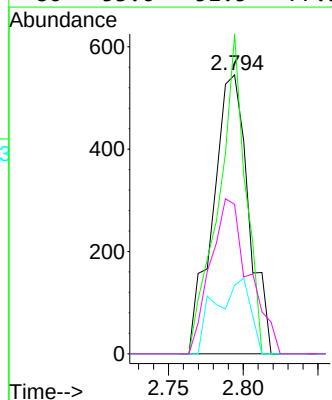
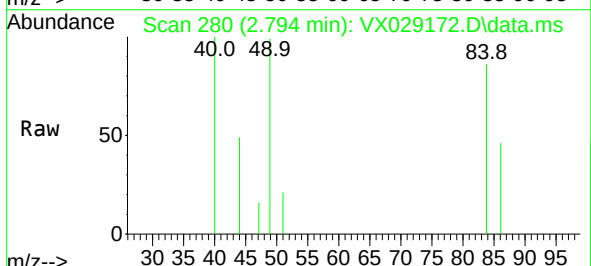
Instrument :
MSVOA_X
ClientSampleId :
35BR-20220531

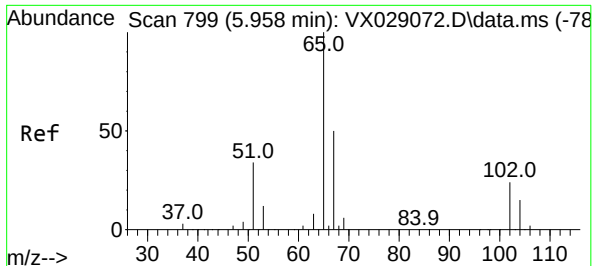
Tgt Ion:168 Resp: 316551
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#20
Methylene Chloride
Concen: 0.275 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029172.D
Acq: 03 Jun 2022 06:41

Tgt Ion: 84 Resp: 902
Ion Ratio Lower Upper
84 100
49 114.7 85.5 128.3
51 24.6 26.6 39.8#
86 53.6 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 57.581 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029172.D

Acq: 03 Jun 2022 06:41

Instrument :

MSVOA_X

ClientSampleId :

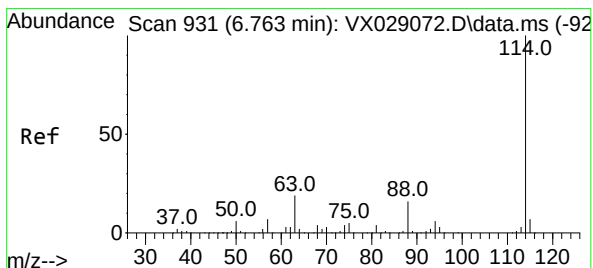
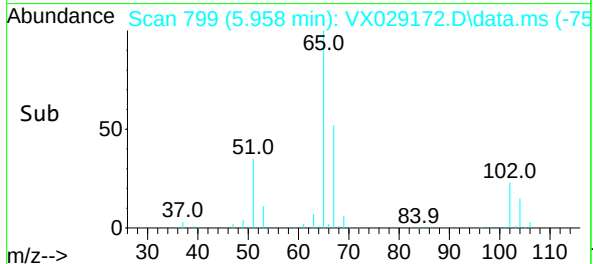
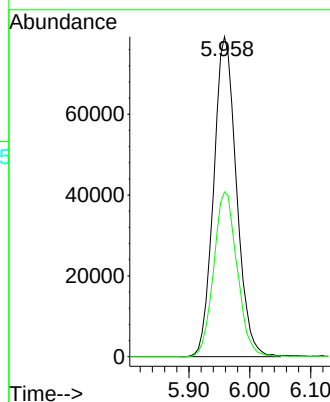
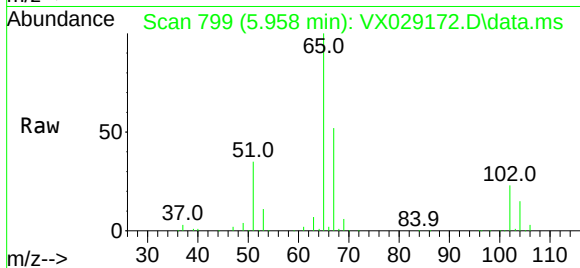
35BR-20220531

Tgt Ion: 65 Resp: 205539

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029172.D

Acq: 03 Jun 2022 06:41

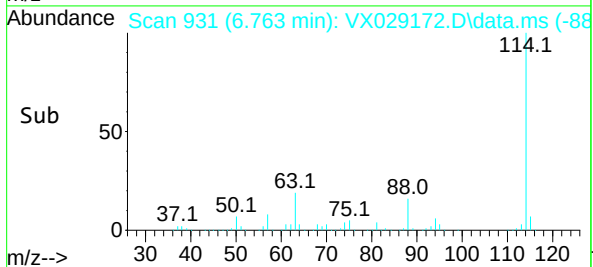
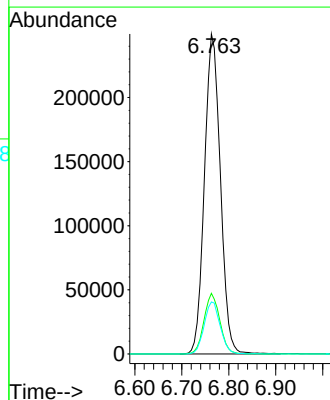
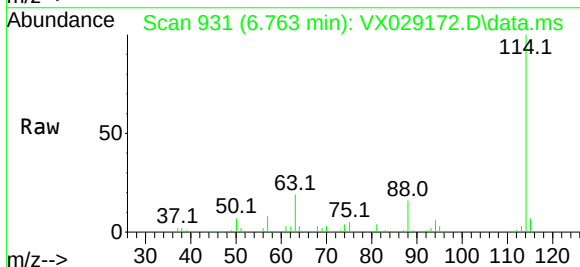
Tgt Ion: 114 Resp: 587001

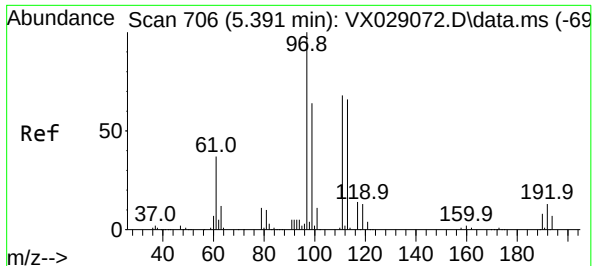
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.616 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029172.D

Acq: 03 Jun 2022 06:41

Instrument :

MSVOA_X

ClientSampleId :

35BR-20220531

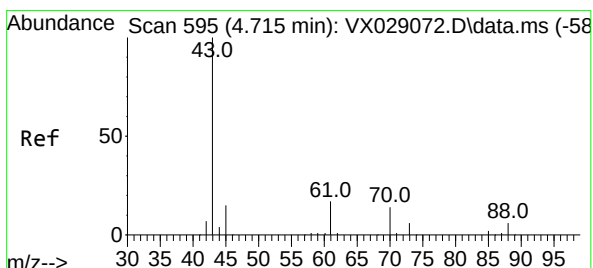
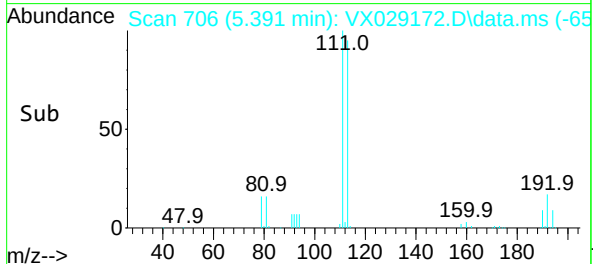
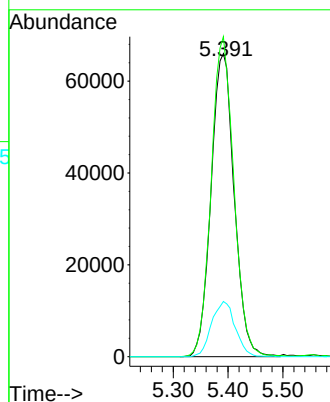
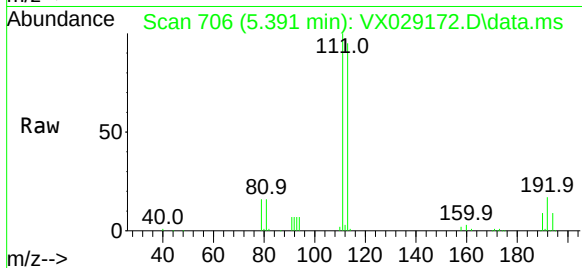
Tgt Ion:113 Resp: 193451

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 18.7 16.9 25.3



#37

Ethyl Acetate

Concen: 2.202 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX029172.D

Acq: 03 Jun 2022 06:41

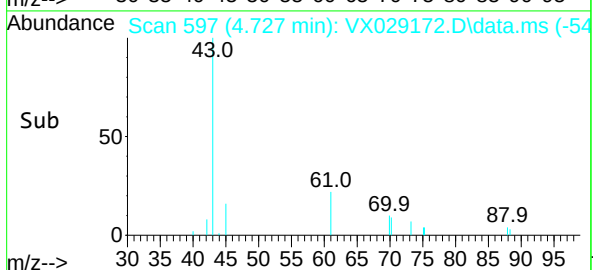
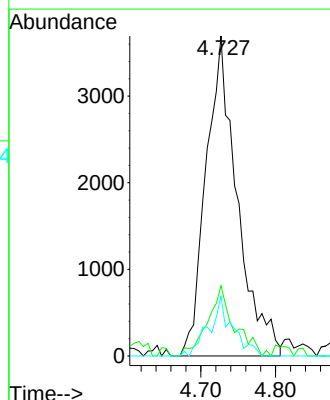
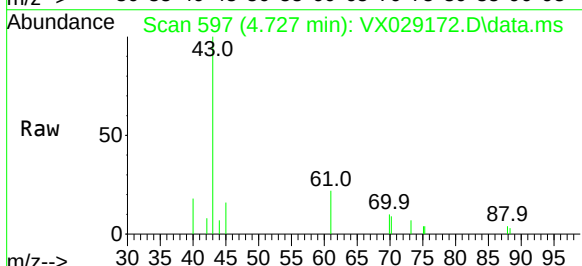
Tgt Ion: 43 Resp: 10707

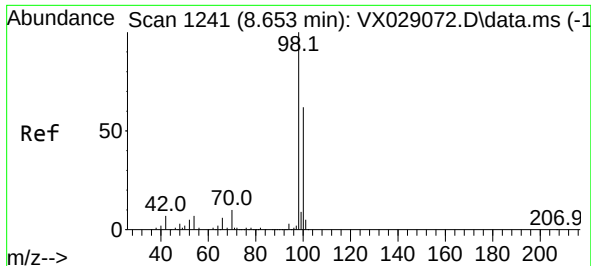
Ion Ratio Lower Upper

43 100

61 18.5 12.6 19.0

70 14.0 10.2 15.2

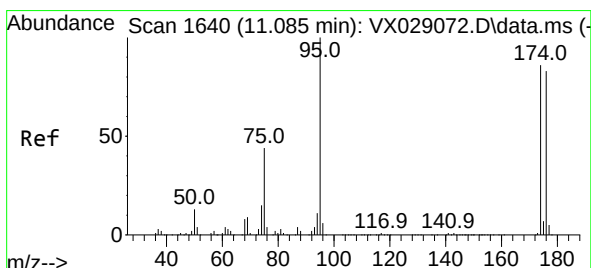
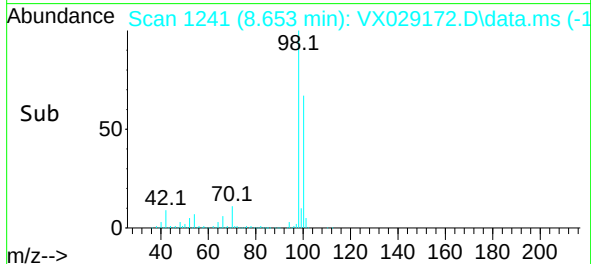
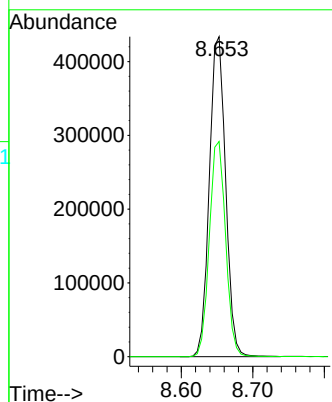
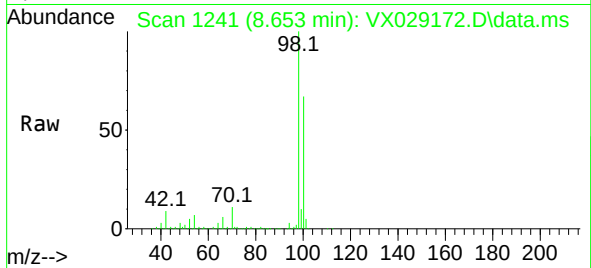




#50
Toluene-d8
Concen: 48.109 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029172.D
Acq: 03 Jun 2022 06:41

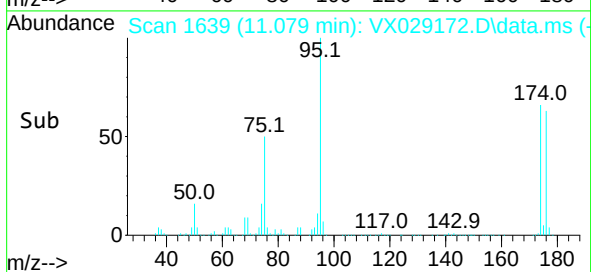
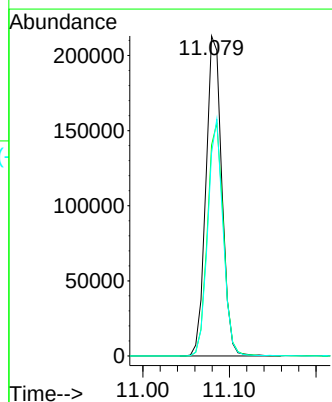
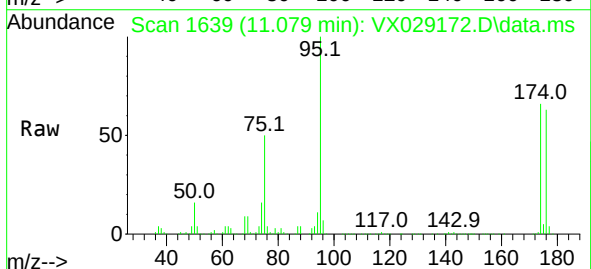
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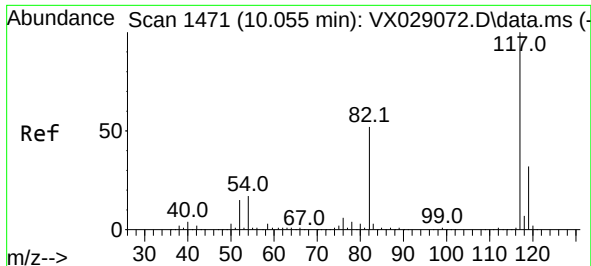
Tgt Ion: 98 Resp: 686042
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.366 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029172.D
Acq: 03 Jun 2022 06:41

Tgt Ion: 95 Resp: 272122
Ion Ratio Lower Upper
95 100
174 72.9 0.0 163.0
176 70.6 0.0 155.0

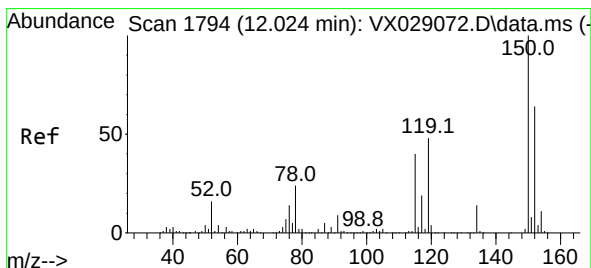
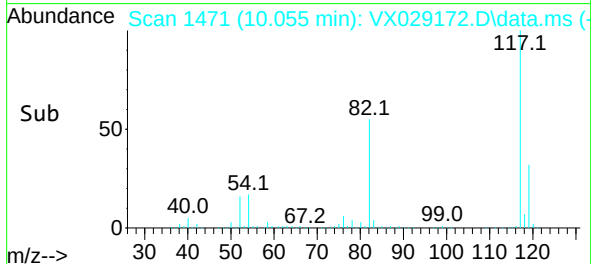
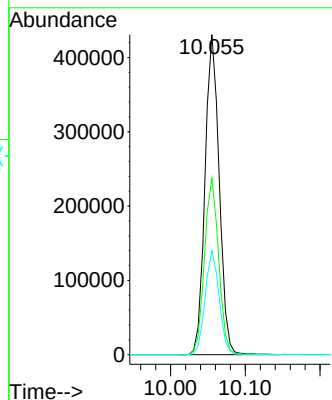
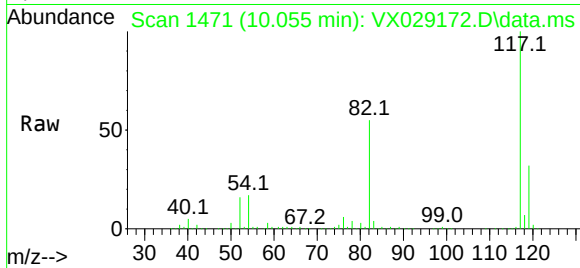




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029172.D
Acq: 03 Jun 2022 06:41

Instrument :
MSVOA_X
ClientSampleId :
35BR-20220531

Tgt Ion:117 Resp: 568164
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.5 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: VX029172.D
Acq: 03 Jun 2022 06:41

Tgt Ion:152 Resp: 263801
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 156.9 0.0 338.2

