

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029174.D
 Acq On : 03 Jun 2022 07:28
 Operator : JC/MD
 Sample : N3164-14 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 37S-20220531

Quant Time: Jun 03 09:43:24 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)

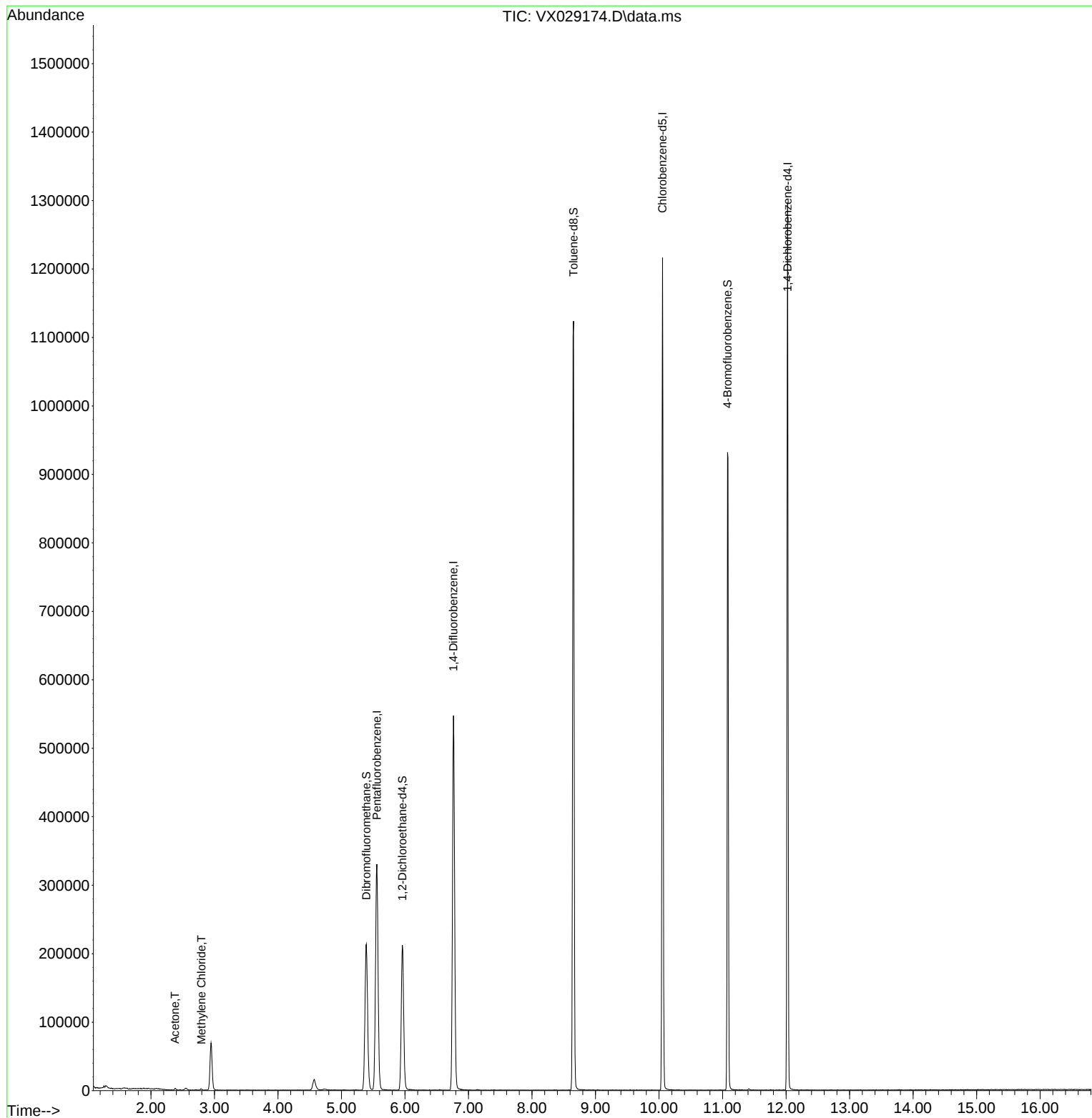
Internal Standards						
1) Pentafluorobenzene	5.556	168	312527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	578857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	561174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204167	57.933	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.860%
35) Dibromofluoromethane	5.391	113	191458	49.795	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.600%
50) Toluene-d8	8.653	98	687524	48.891	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	271815	50.004	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.000%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	2233	1.609	ug/l	94
20) Methylene Chloride	2.794	84	824	0.255	ug/l	93

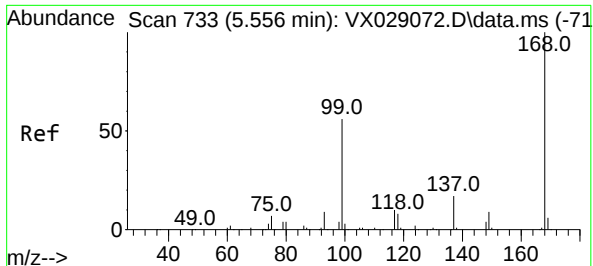
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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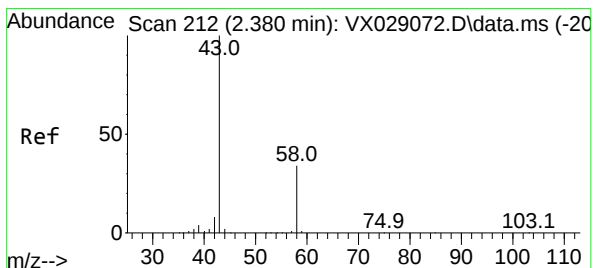
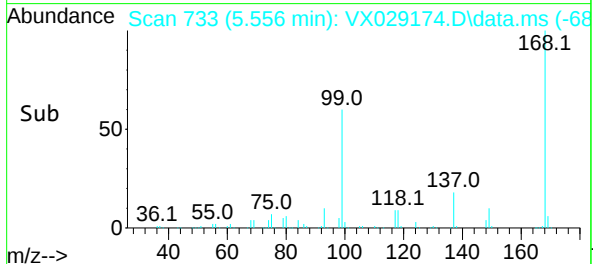
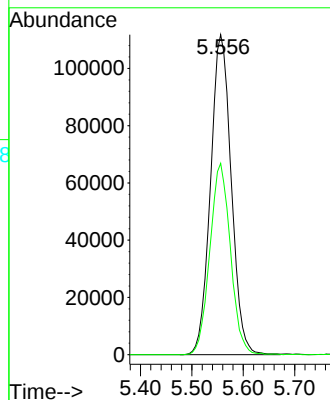
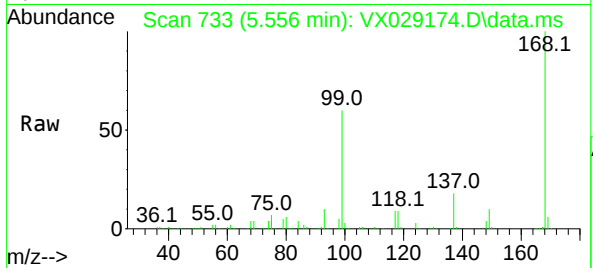




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029174.D
Acq: 03 Jun 2022 07:28

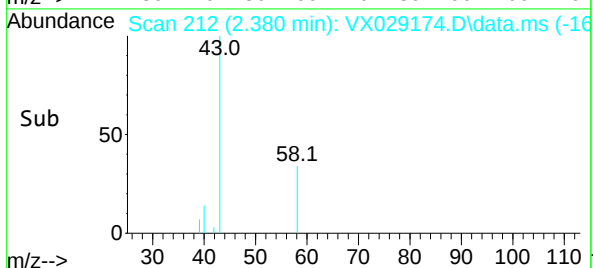
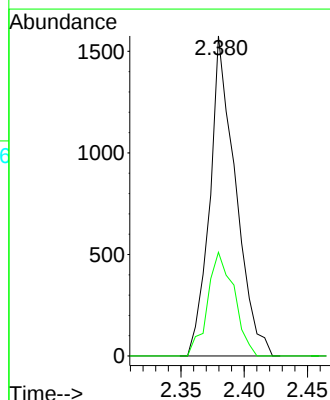
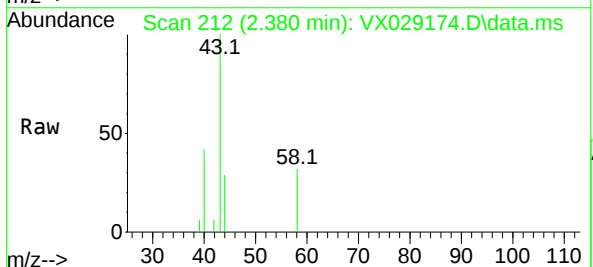
Instrument :
MSVOA_X
ClientSampleId :
37S-20220531

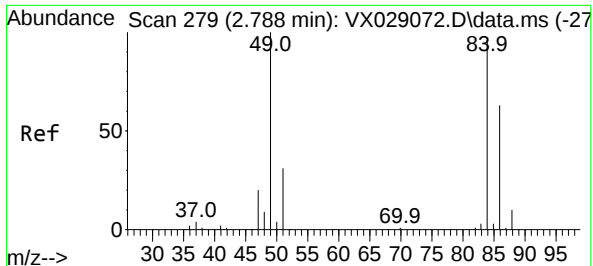
Tgt Ion:168 Resp: 312527
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#16
Acetone
Concen: 1.609 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029174.D
Acq: 03 Jun 2022 07:28

Tgt Ion: 43 Resp: 2233
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2





#20

Methylene Chloride

Concen: 0.255 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX029174.D

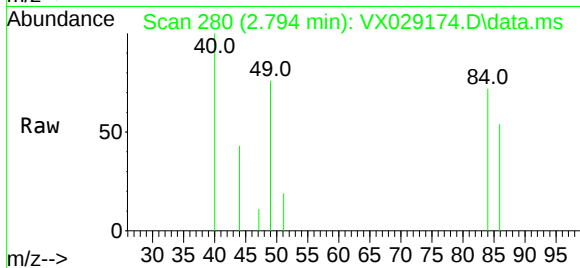
Acq: 03 Jun 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

37S-20220531



Tgt Ion: 84 Resp: 824

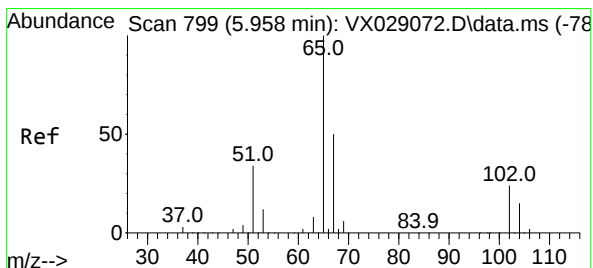
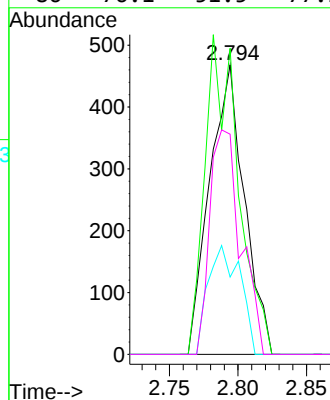
Ion Ratio Lower Upper

84 100

49 105.8 85.5 128.3

51 26.7 26.6 39.8

86 76.1 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 57.933 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029174.D

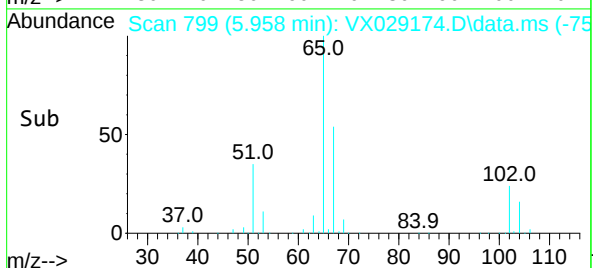
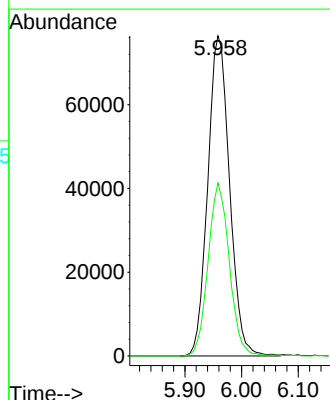
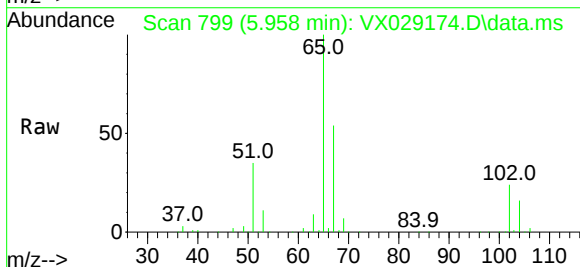
Acq: 03 Jun 2022 07:28

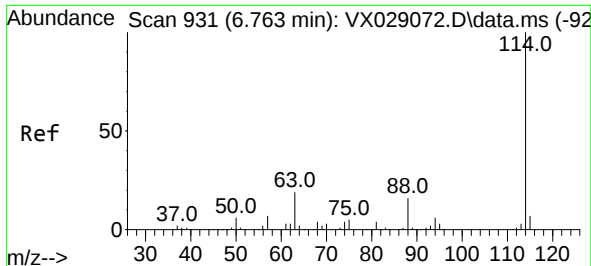
Tgt Ion: 65 Resp: 204167

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.4

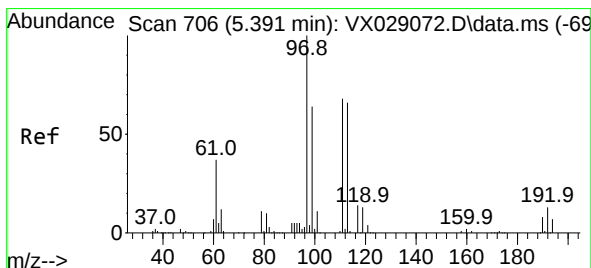
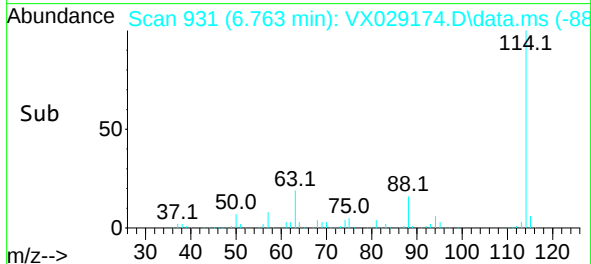
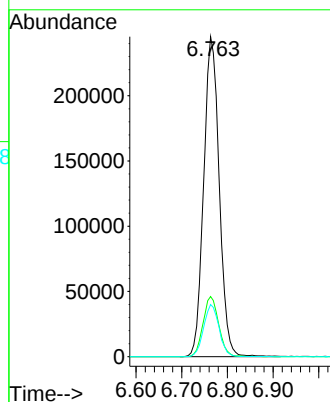
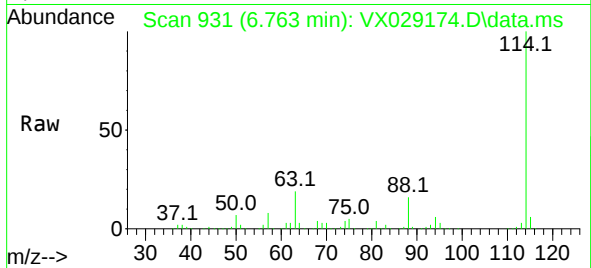




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029174.D
Acq: 03 Jun 2022 07:28

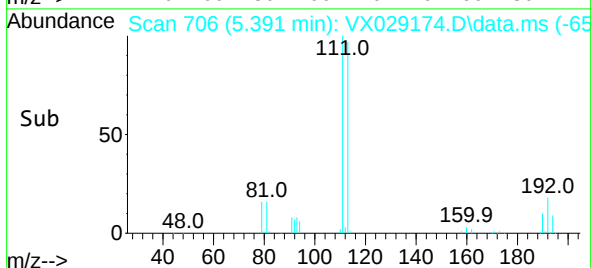
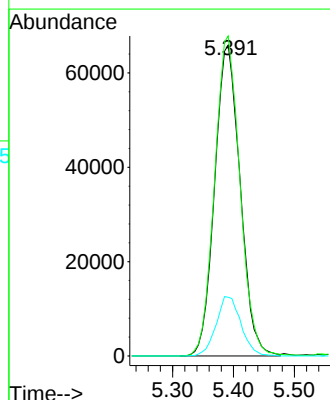
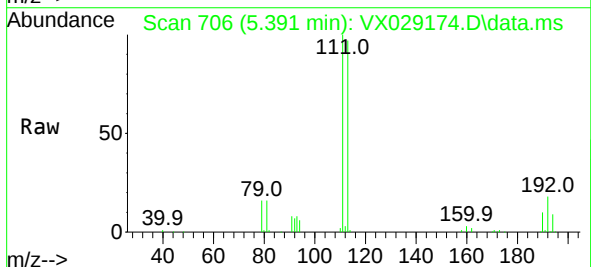
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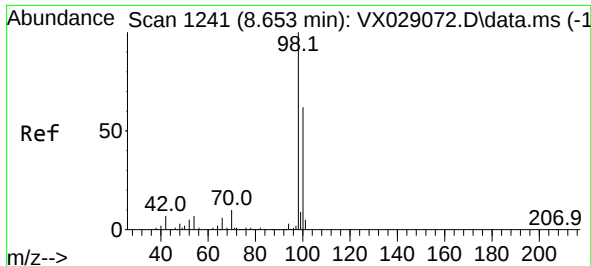
Tgt Ion:114 Resp: 578857
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.795 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029174.D
Acq: 03 Jun 2022 07:28

Tgt Ion:113 Resp: 191458
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.7 16.9 25.3

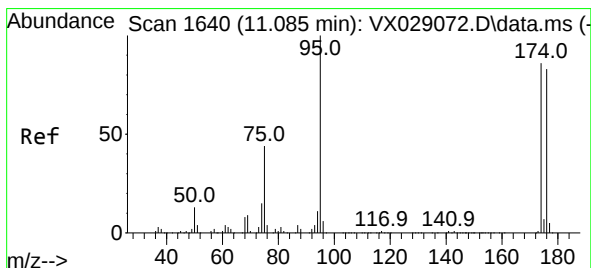
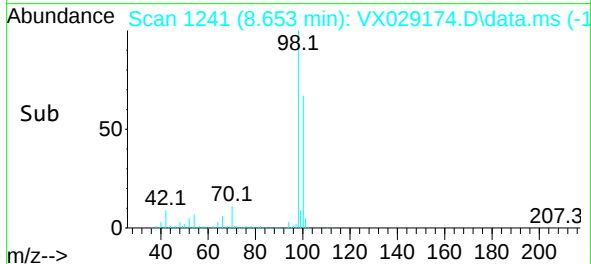
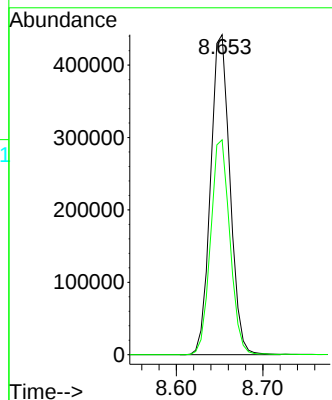
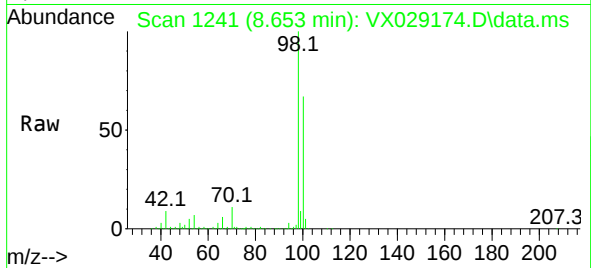




#50
Toluene-d8
Concen: 48.891 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029174.D
Acq: 03 Jun 2022 07:28

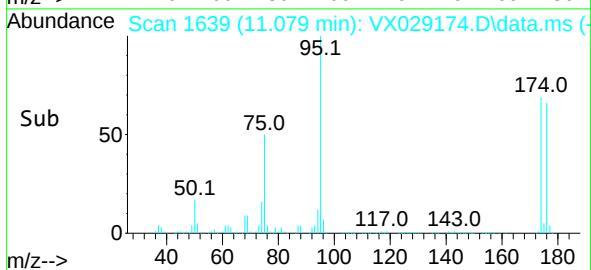
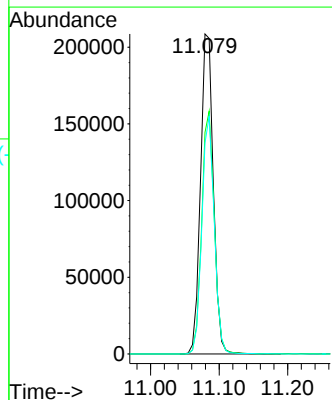
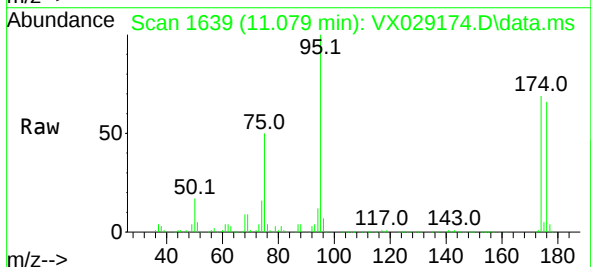
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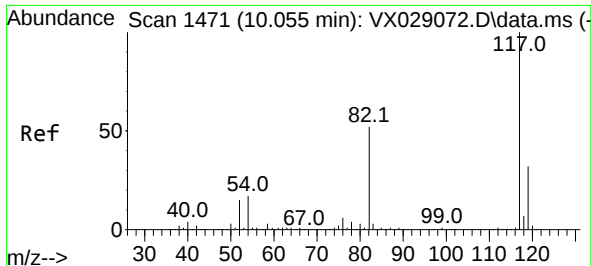
Tgt Ion: 98 Resp: 687524
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029174.D
Acq: 03 Jun 2022 07:28

Tgt Ion: 95 Resp: 271815
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 71.8 0.0 155.0

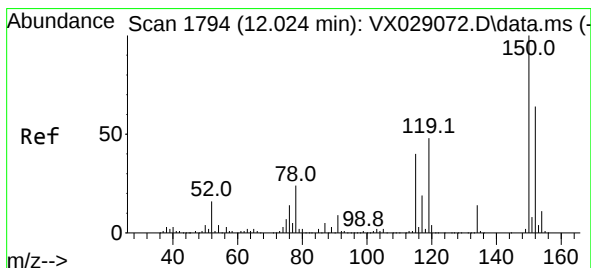
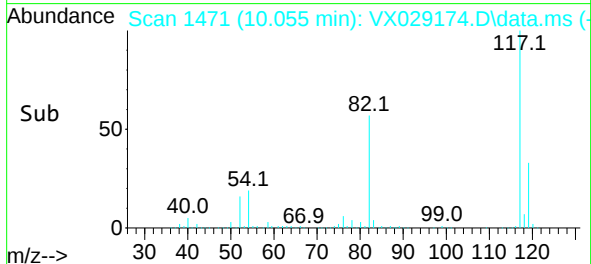
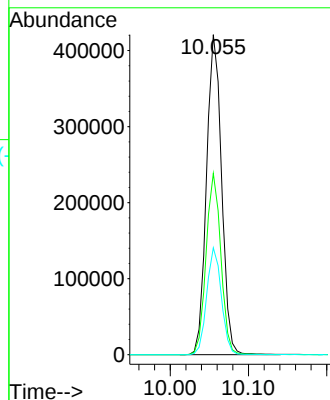
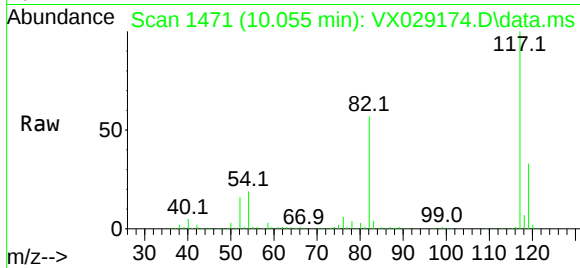




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029174.D
Acq: 03 Jun 2022 07:28

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 561174
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 33.4 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: VX029174.D
Acq: 03 Jun 2022 07:28

Tgt Ion:152 Resp: 265445
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 158.0 0.0 338.2

