

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045318.D
 Acq On : 18 Mar 2025 12:30
 Operator : JC/MD
 Sample : Q1559-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20250310DL

Quant Time: Mar 19 01:42:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

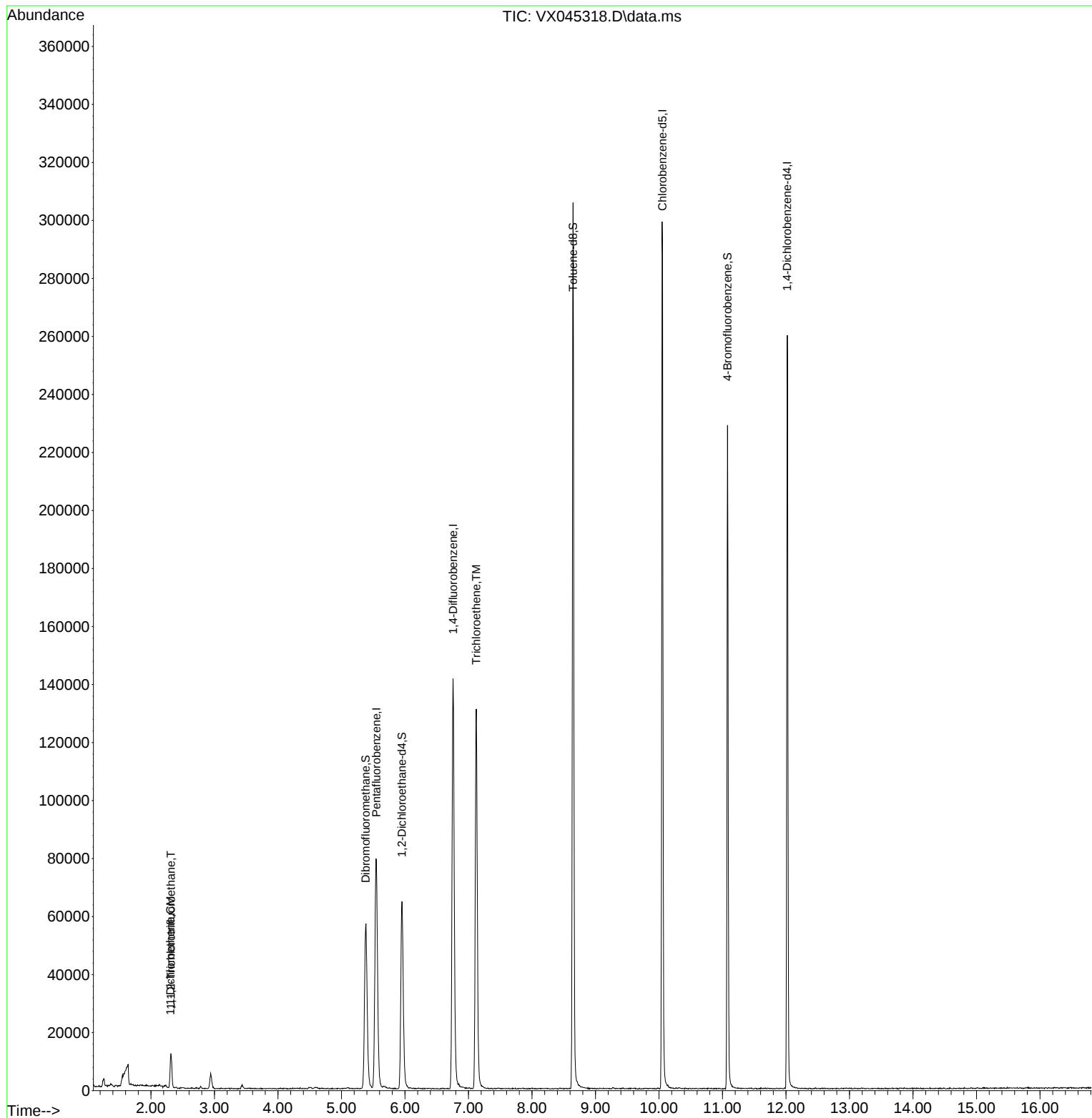
Internal Standards						
1) Pentafluorobenzene	5.550	168	71358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63359	55.820	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.640%
35) Dibromofluoromethane	5.379	113	49906	52.703	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.400%
50) Toluene-d8	8.647	98	174877	50.941	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.880%
62) 4-Bromofluorobenzene	11.079	95	59543	52.342	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.680%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.313	101	3767	4.542	ug/l	95
12) 1,1-Dichloroethene	2.307	96	1050	1.197	ug/l	92
44) Trichloroethene	7.123	130	49035	50.925	ug/l	97

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

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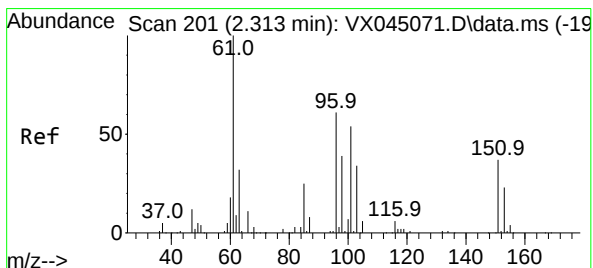
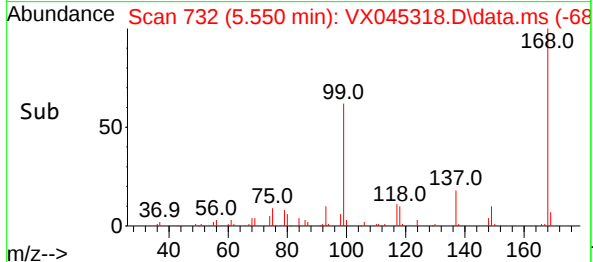
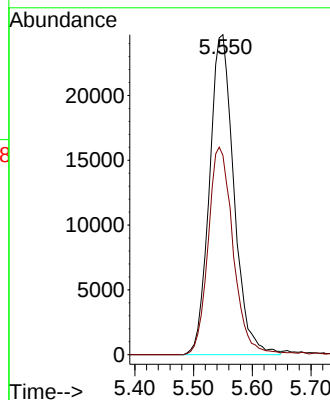
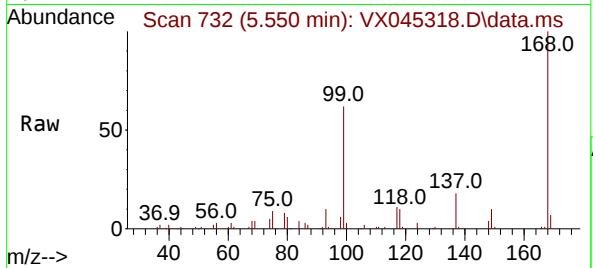




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045318.D
Acq: 18 Mar 2025 12:30

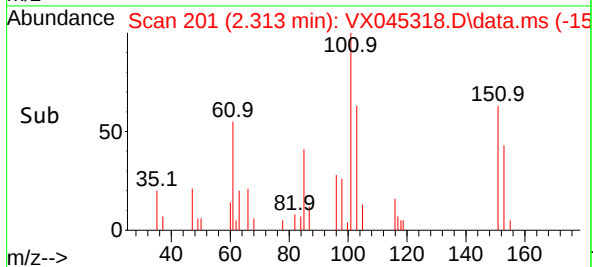
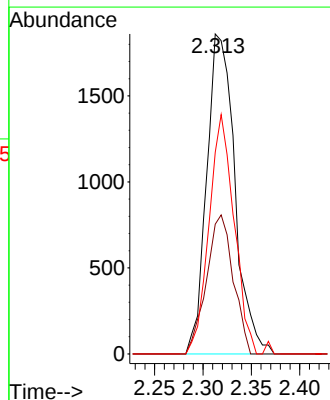
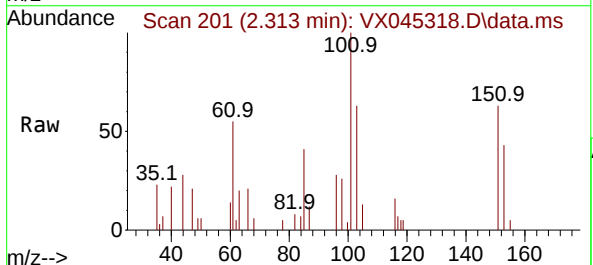
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20250310DL

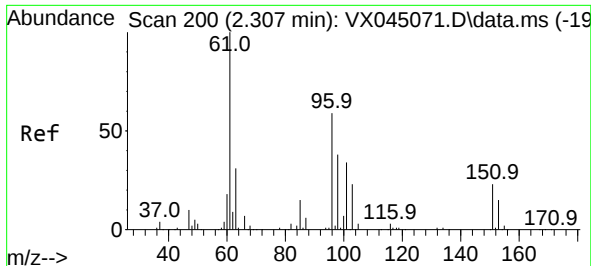
Tgt Ion:168 Resp: 71358
Ion Ratio Lower Upper
168 100
99 62.3 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.542 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045318.D
Acq: 18 Mar 2025 12:30

Tgt Ion:101 Resp: 3767
Ion Ratio Lower Upper
101 100
85 41.3 36.2 54.4
151 66.7 56.4 84.6





#12

1,1-Dichloroethene

Concen: 1.197 ug/l

RT: 2.307 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX045318.D

Acq: 18 Mar 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20250310DL

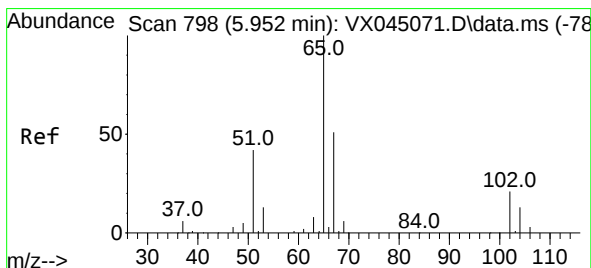
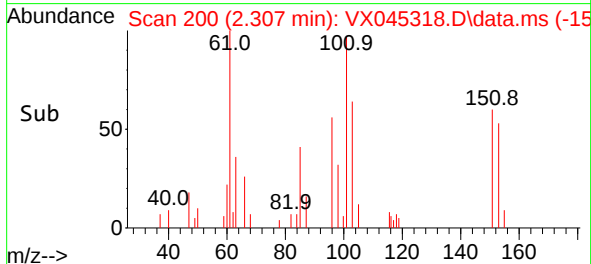
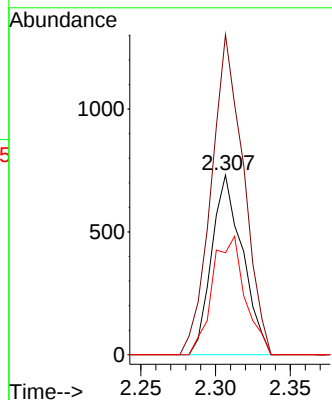
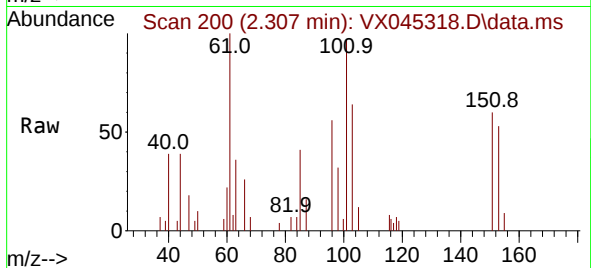
Tgt Ion: 96 Resp: 1050

Ion Ratio Lower Upper

96 100

61 178.0 134.6 202.0

98 56.7 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 55.820 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045318.D

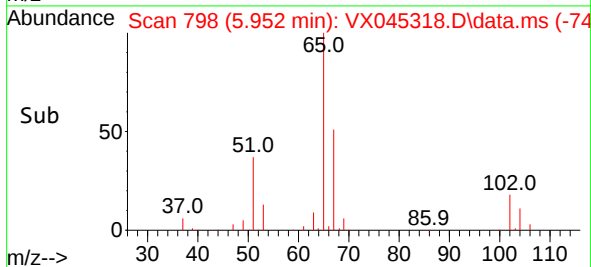
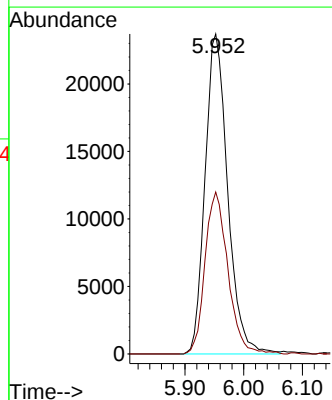
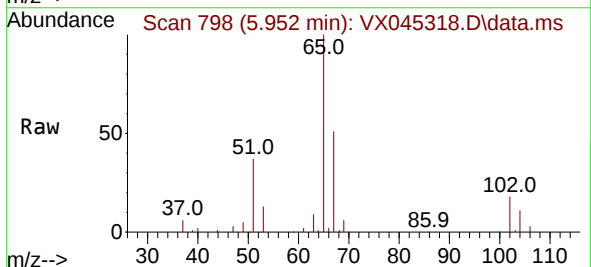
Acq: 18 Mar 2025 12:30

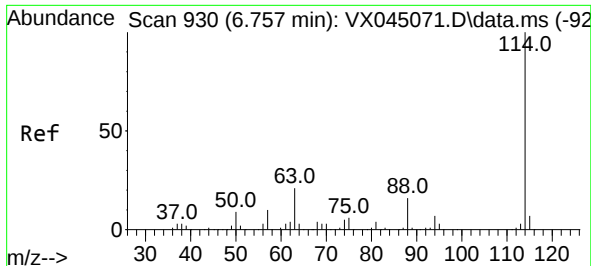
Tgt Ion: 65 Resp: 63359

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.2

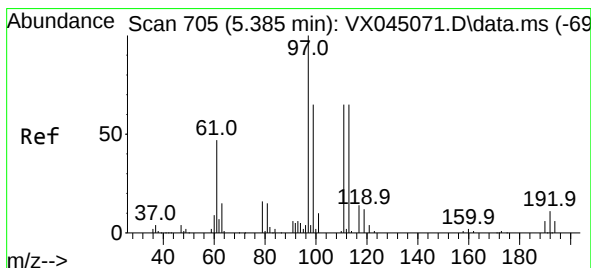
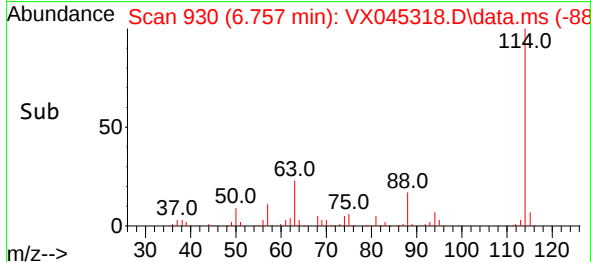
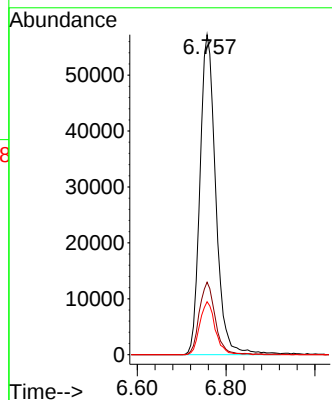
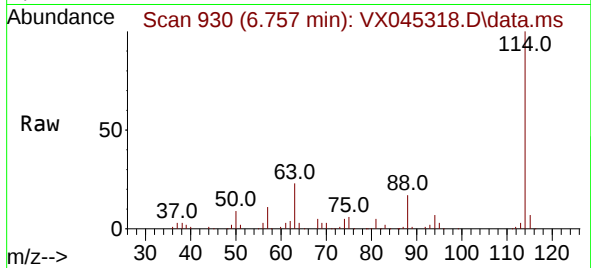




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045318.D
Acq: 18 Mar 2025 12:30

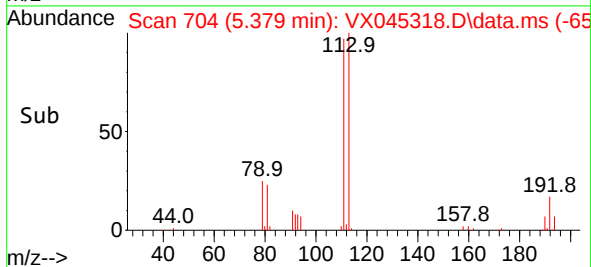
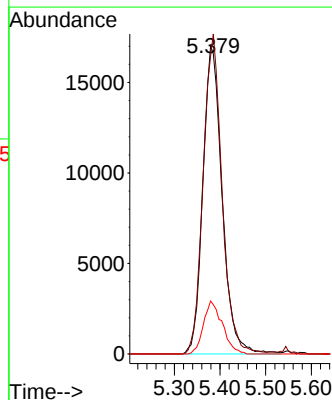
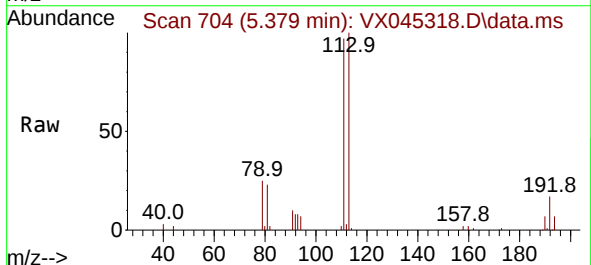
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20250310DL

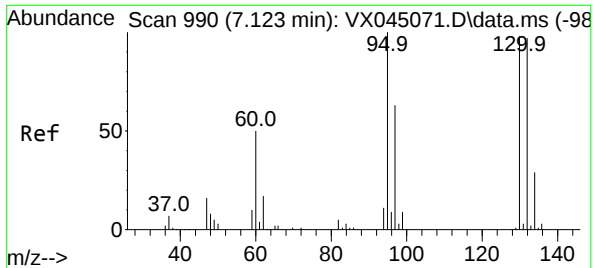
Tgt Ion:114 Resp: 141612
Ion Ratio Lower Upper
114 100
63 22.6 0.0 41.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.703 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045318.D
Acq: 18 Mar 2025 12:30

Tgt Ion:113 Resp: 49906
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.6
192 16.8 14.3 21.5

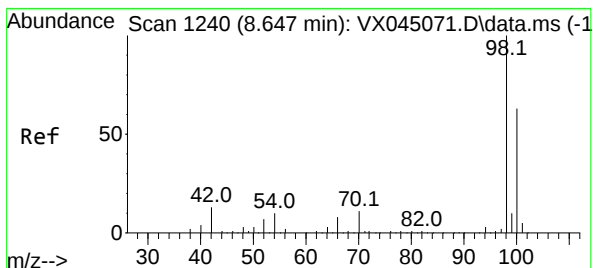
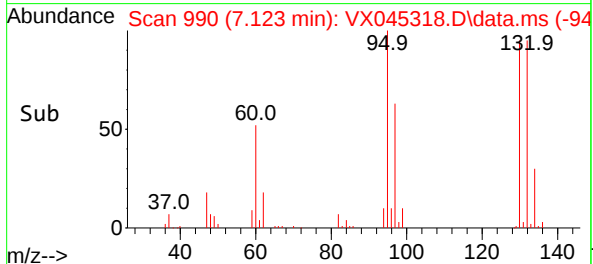
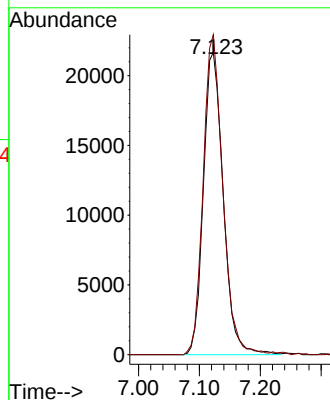
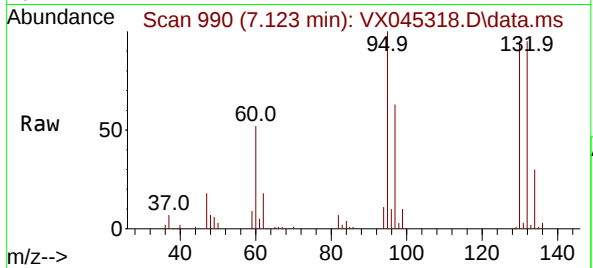




#44
Trichloroethene
Concen: 50.925 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045318.D
Acq: 18 Mar 2025 12:30

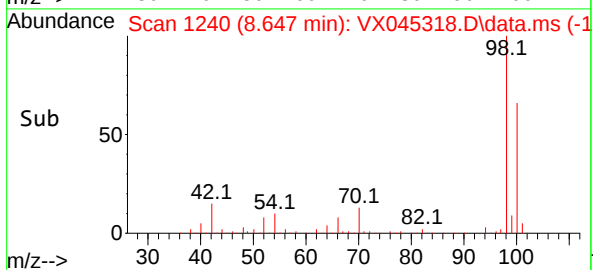
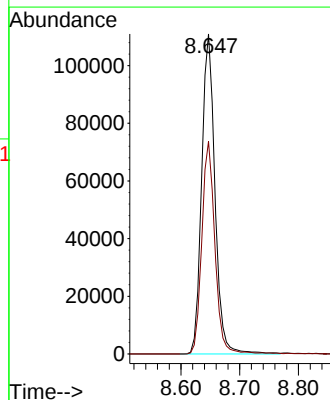
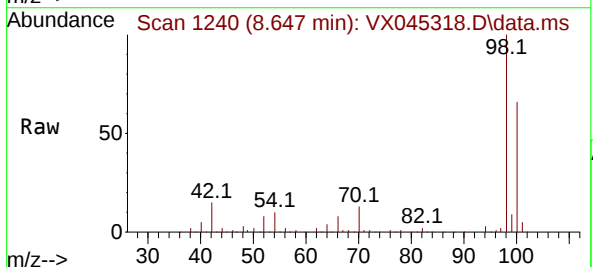
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MSVOA_X
ClientSampleId :
RE115D1-20250310DL

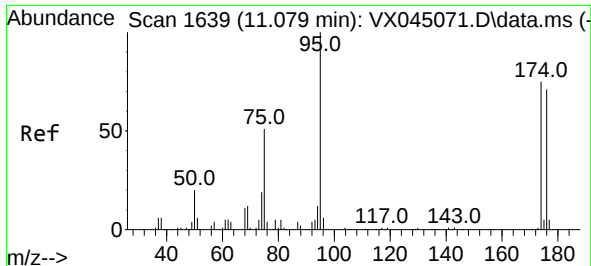
Tgt Ion:130 Resp: 49035
Ion Ratio Lower Upper
130 100
95 105.8 0.0 205.0



#50
Toluene-d8
Concen: 50.941 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045318.D
Acq: 18 Mar 2025 12:30

Tgt Ion: 98 Resp: 174877
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

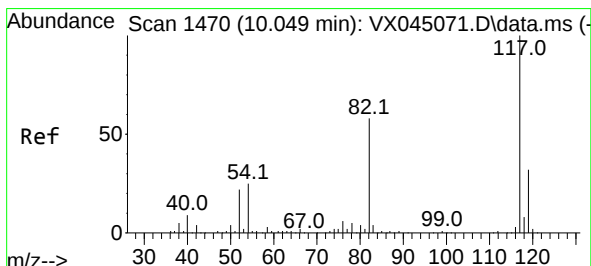
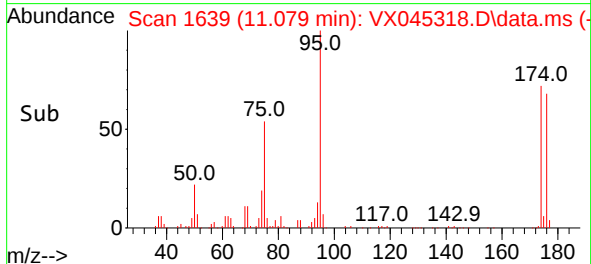
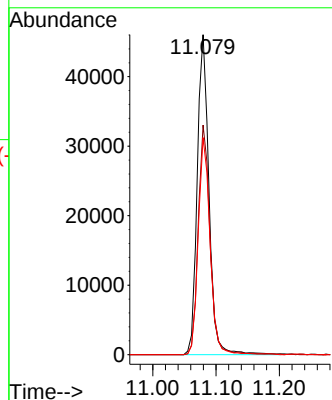
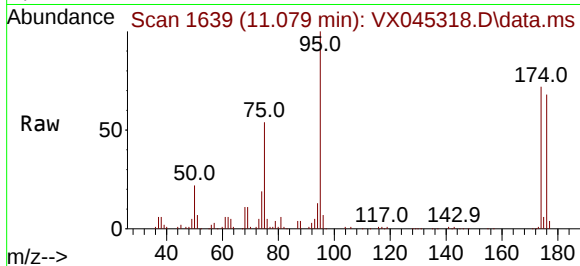




#62
4-Bromofluorobenzene
Concen: 52.342 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045318.D
Acq: 18 Mar 2025 12:30

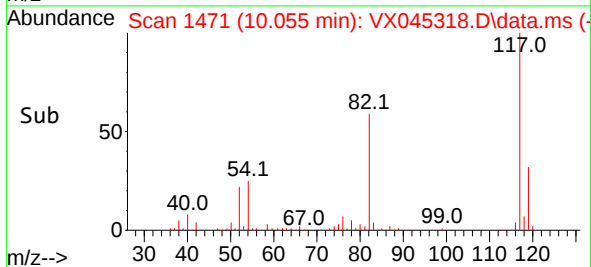
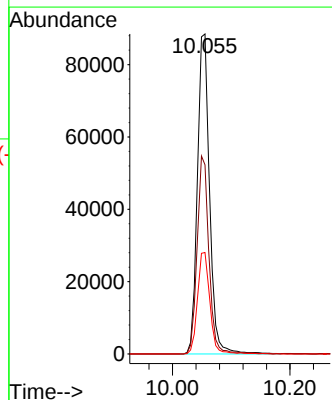
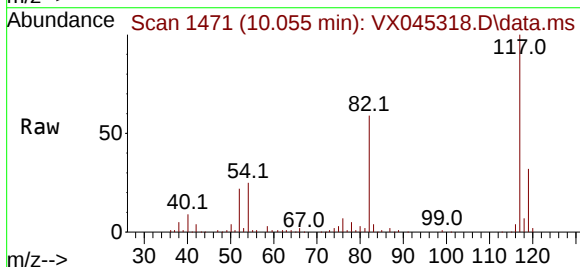
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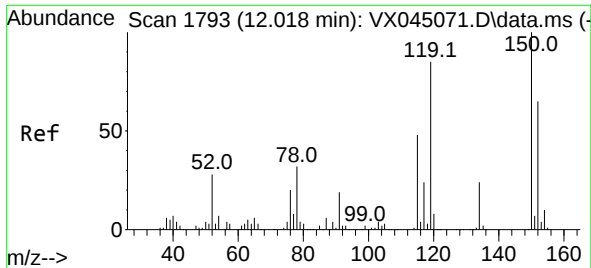
Tgt Ion: 95 Resp: 59543
Ion Ratio Lower Upper
95 100
174 72.7 0.0 148.2
176 68.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045318.D
Acq: 18 Mar 2025 12:30

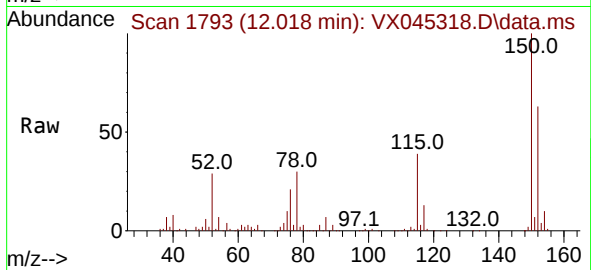
Tgt Ion: 117 Resp: 127488
Ion Ratio Lower Upper
117 100
82 59.1 46.3 69.5
119 31.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045318.D
 Acq: 18 Mar 2025 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20250310DL



Tgt Ion:152 Resp: 50596
 Ion Ratio Lower Upper
 152 100
 115 62.2 44.2 132.6
 150 163.1 0.0 349.0

