

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042000.D
 Acq On : 24 Jun 2024 13:27
 Operator : JC/MD
 Sample : P2927-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-520-522DL

Quant Time: Jun 25 06:13:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

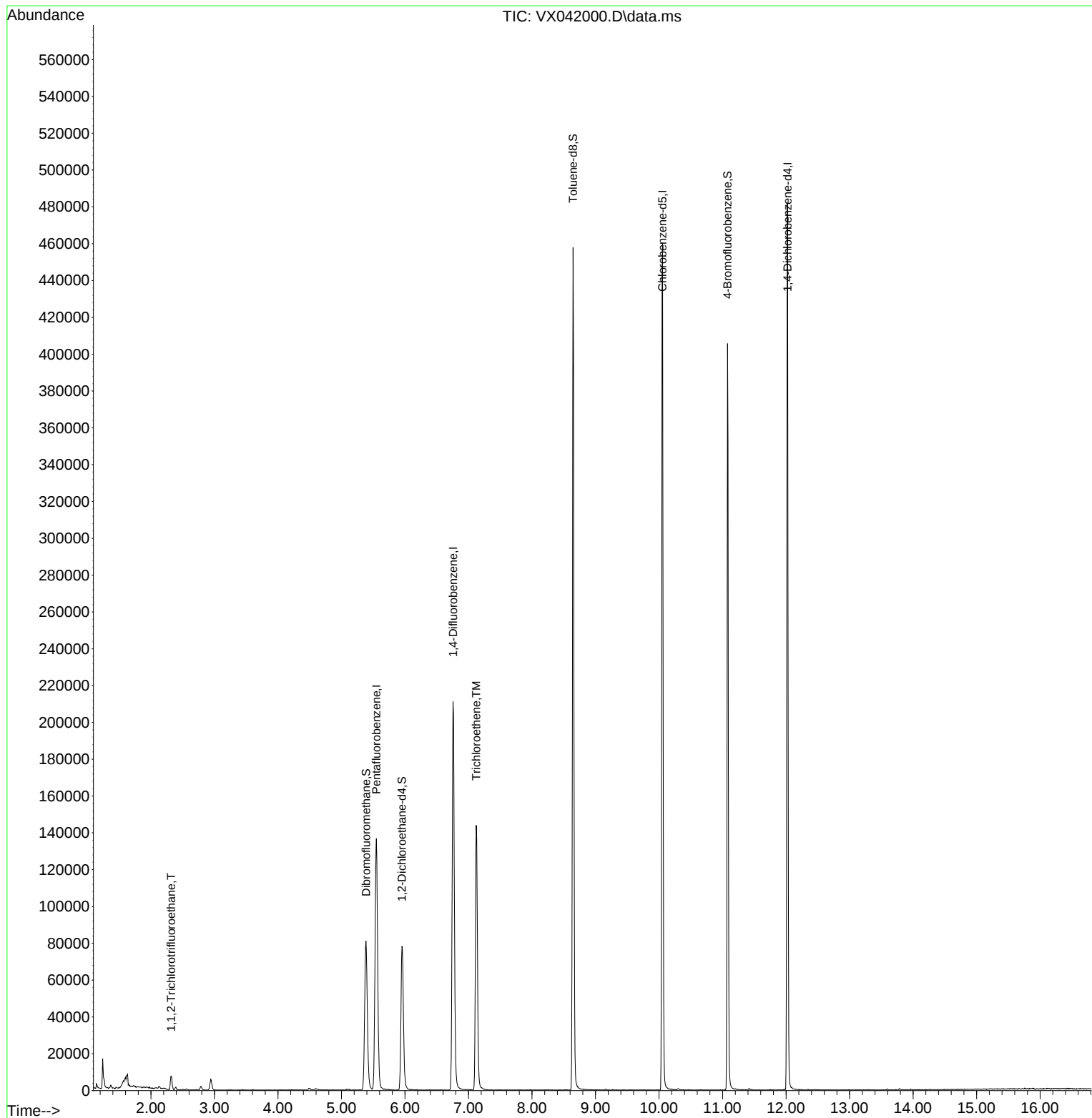
Internal Standards						
1) Pentafluorobenzene	5.550	168	150923	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	235167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75953	43.643	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.280%
35) Dibromofluoromethane	5.385	113	72812	43.636	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.280%
50) Toluene-d8	8.647	98	279631	47.702	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400%
62) 4-Bromofluorobenzene	11.079	95	106459	49.267	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.540%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	2907	2.228	ug/l	Qvalue 93
44) Trichloroethene	7.123	130	64348	40.170	ug/l	88

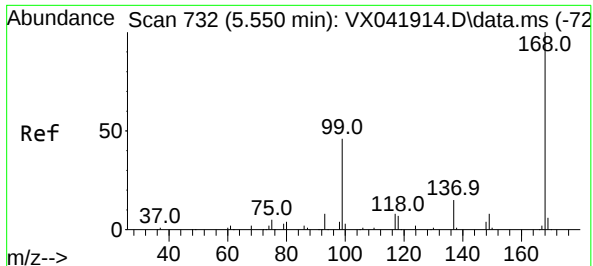
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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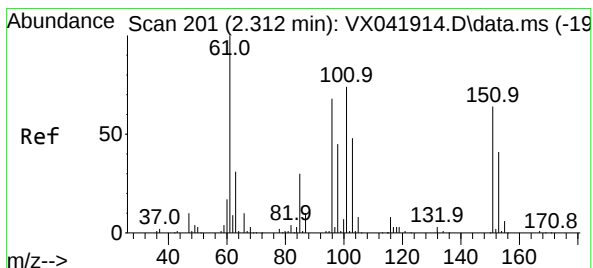
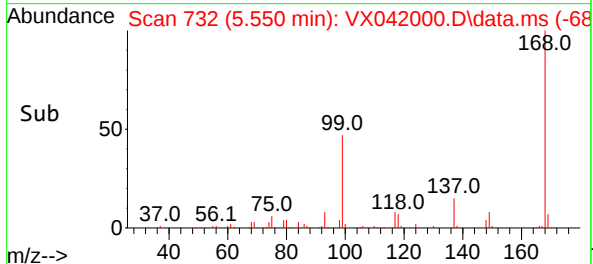
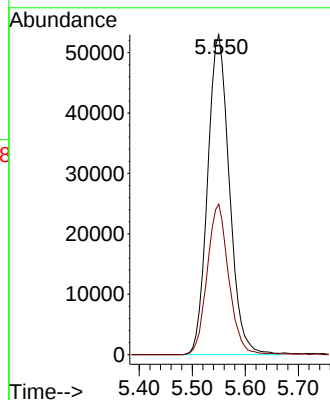
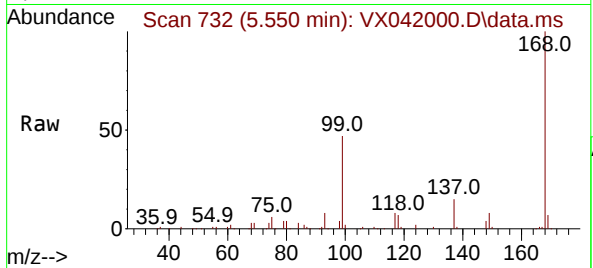




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042000.D
Acq: 24 Jun 2024 13:27

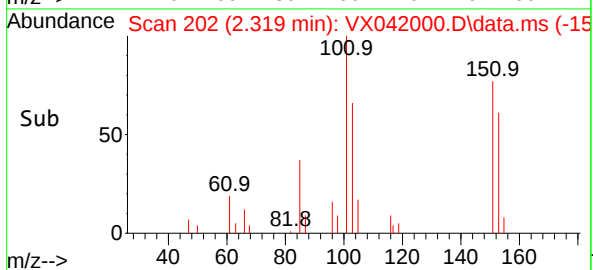
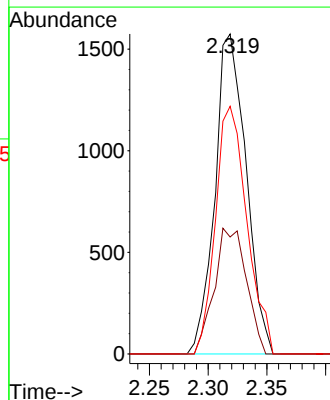
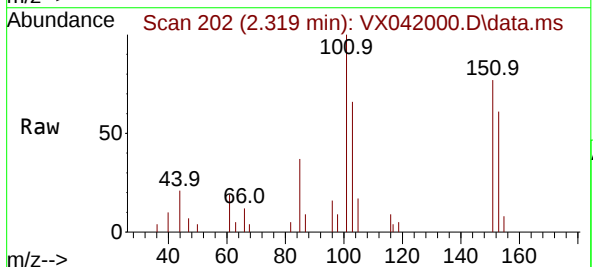
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-520-522DL

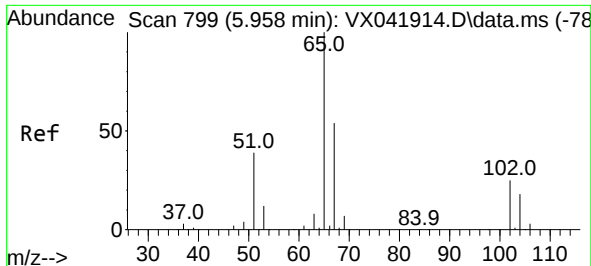
Tgt Ion:168 Resp: 150923
Ion Ratio Lower Upper
168 100
99 47.1 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.228 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX042000.D
Acq: 24 Jun 2024 13:27

Tgt Ion:101 Resp: 2907
Ion Ratio Lower Upper
101 100
85 40.5 37.0 55.6
151 78.1 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 43.643 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042000.D

Acq: 24 Jun 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

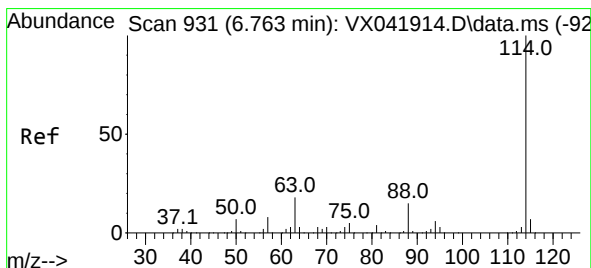
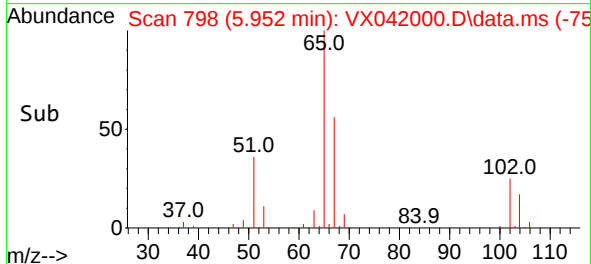
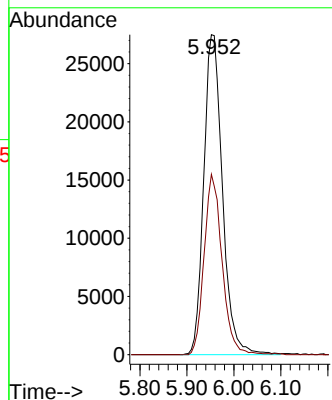
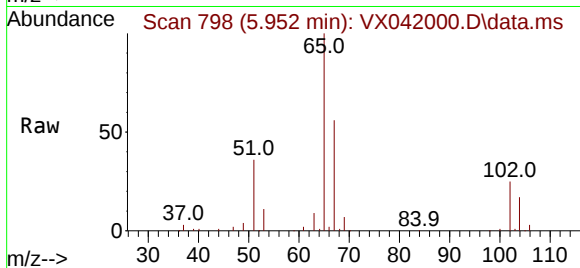
BP-VPB-189-GW-520-522DL

Tgt Ion: 65 Resp: 75953

Ion Ratio Lower Upper

65 100

67 54.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042000.D

Acq: 24 Jun 2024 13:27

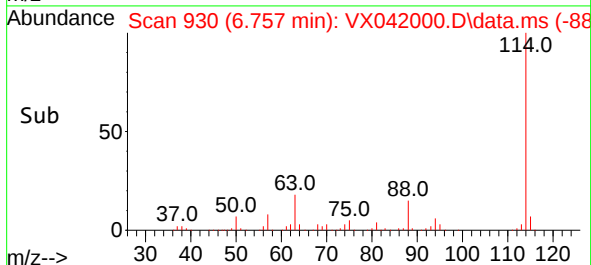
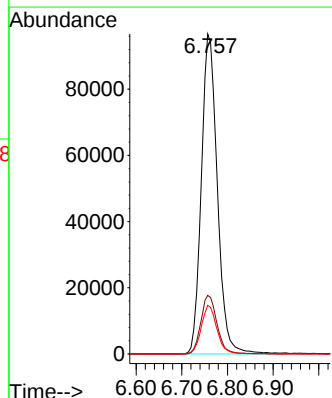
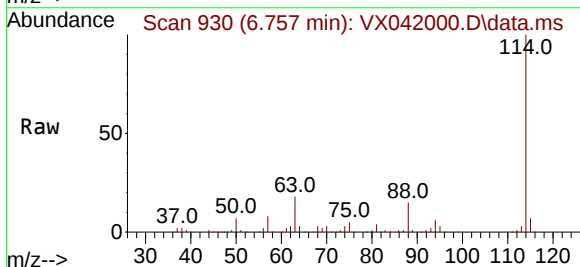
Tgt Ion: 114 Resp: 235167

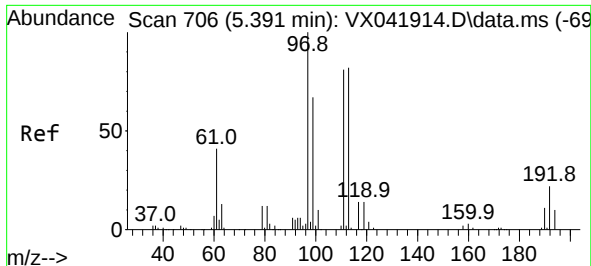
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 15.2 0.0 36.6

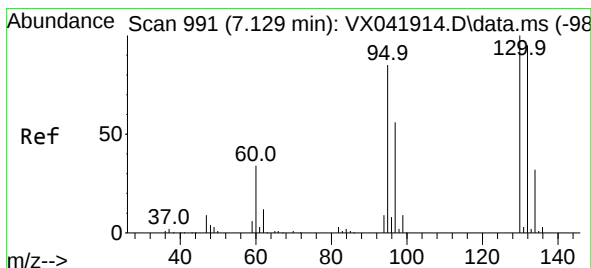
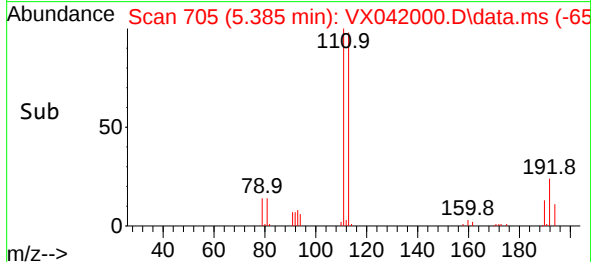
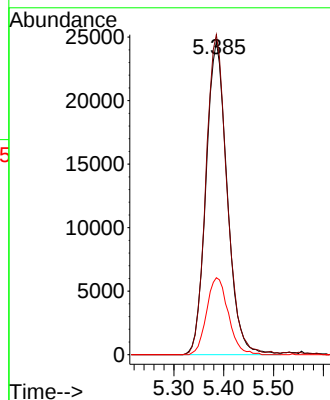
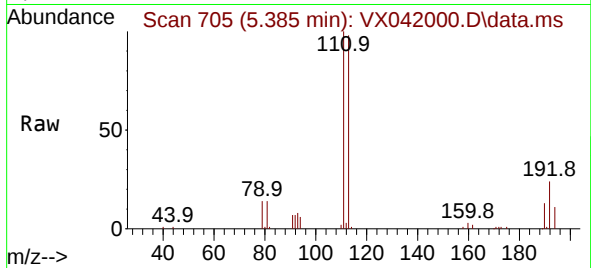




#35
Dibromofluoromethane
Concen: 43.636 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042000.D
Acq: 24 Jun 2024 13:27

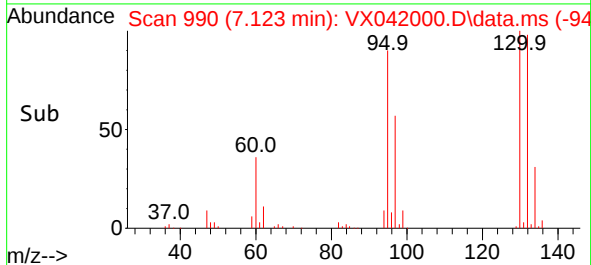
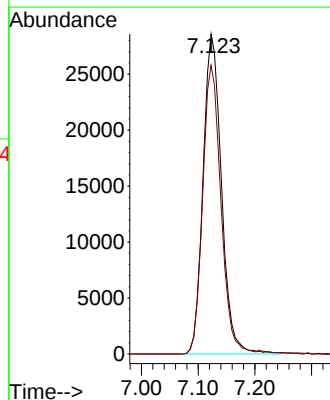
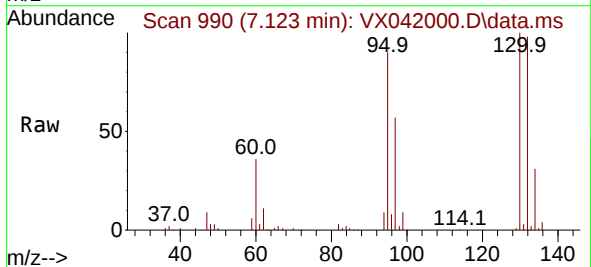
Instrument :
MSVOA_X
ClientSampleId :
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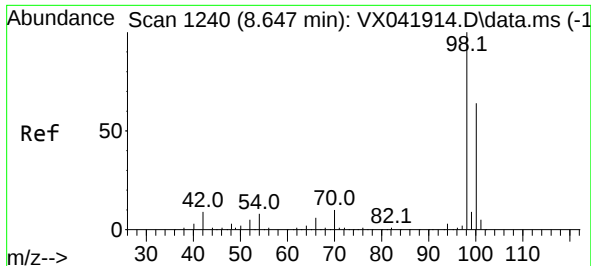
Tgt Ion:113 Resp: 72812
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 25.1 13.3 19.9#



#44
Trichloroethene
Concen: 40.170 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042000.D
Acq: 24 Jun 2024 13:27

Tgt Ion:130 Resp: 64348
Ion Ratio Lower Upper
130 100
95 90.2 0.0 204.4

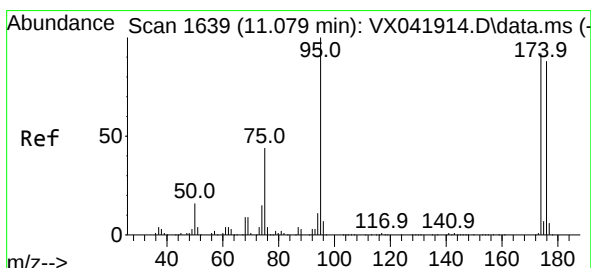
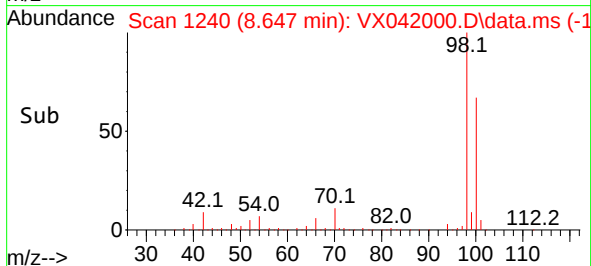
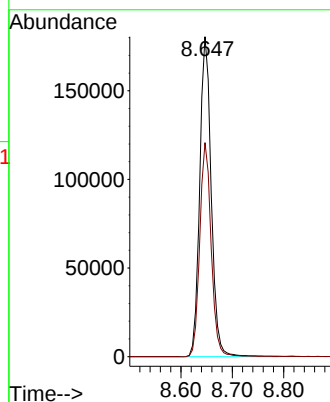
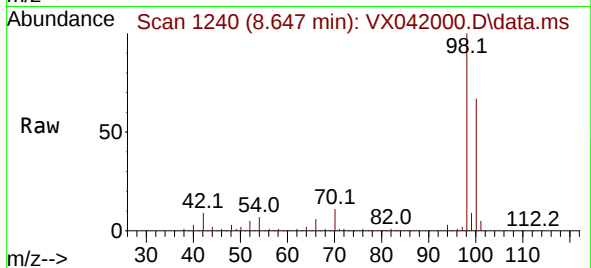




#50
Toluene-d8
Concen: 47.702 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042000.D
Acq: 24 Jun 2024 13:27

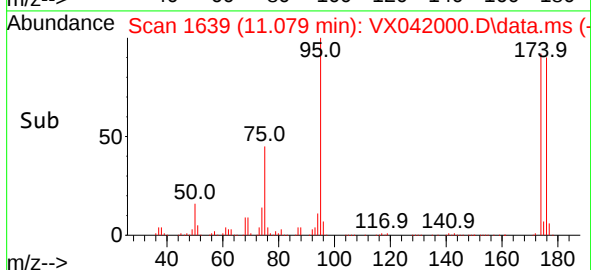
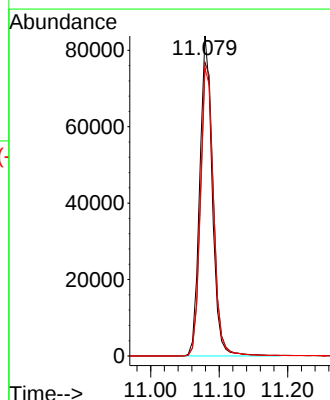
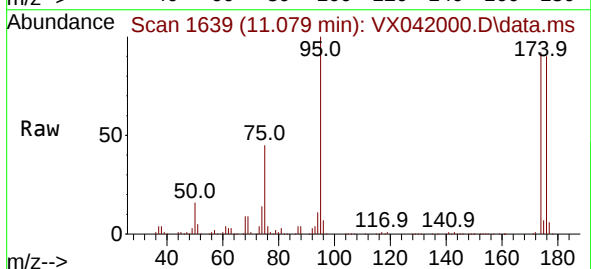
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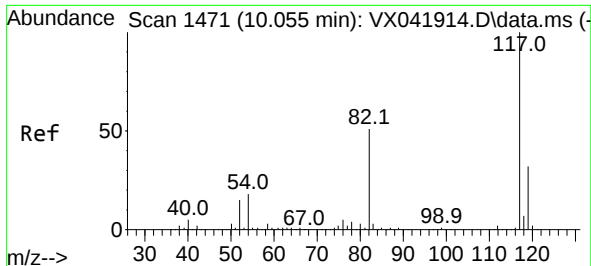
Tgt Ion: 98 Resp: 279631
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.267 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042000.D
Acq: 24 Jun 2024 13:27

Tgt Ion: 95 Resp: 106459
Ion Ratio Lower Upper
95 100
174 97.5 0.0 135.6
176 94.0 0.0 131.0

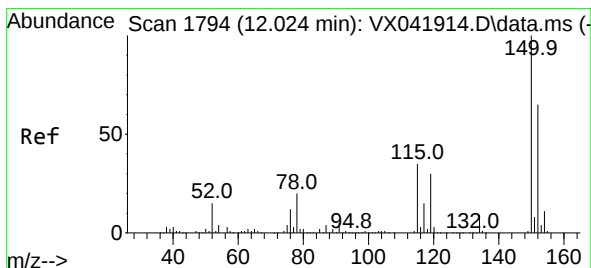
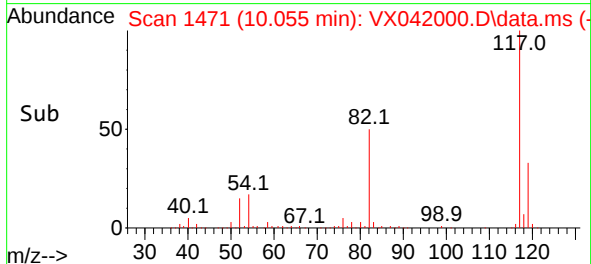
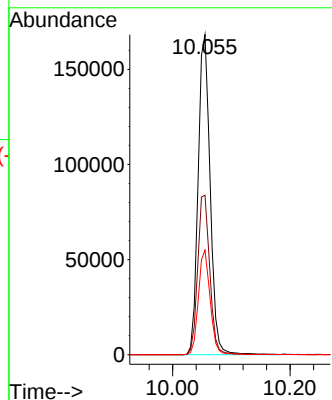
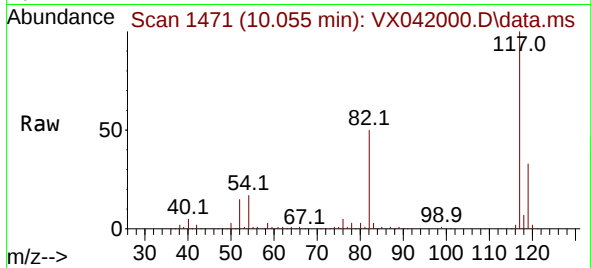




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042000.D
Acq: 24 Jun 2024 13:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-520-522DL

Tgt Ion:117 Resp: 239220
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042000.D
Acq: 24 Jun 2024 13:27

Tgt Ion:152 Resp: 119079
Ion Ratio Lower Upper
152 100
115 53.8 43.3 129.9
150 157.1 0.0 345.0

