

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042094.D
 Acq On : 28 Jun 2024 18:35
 Operator : JC/MD
 Sample : P3128-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VPB189-HYD-20240626

Quant Time: Jun 29 04:23:44 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)

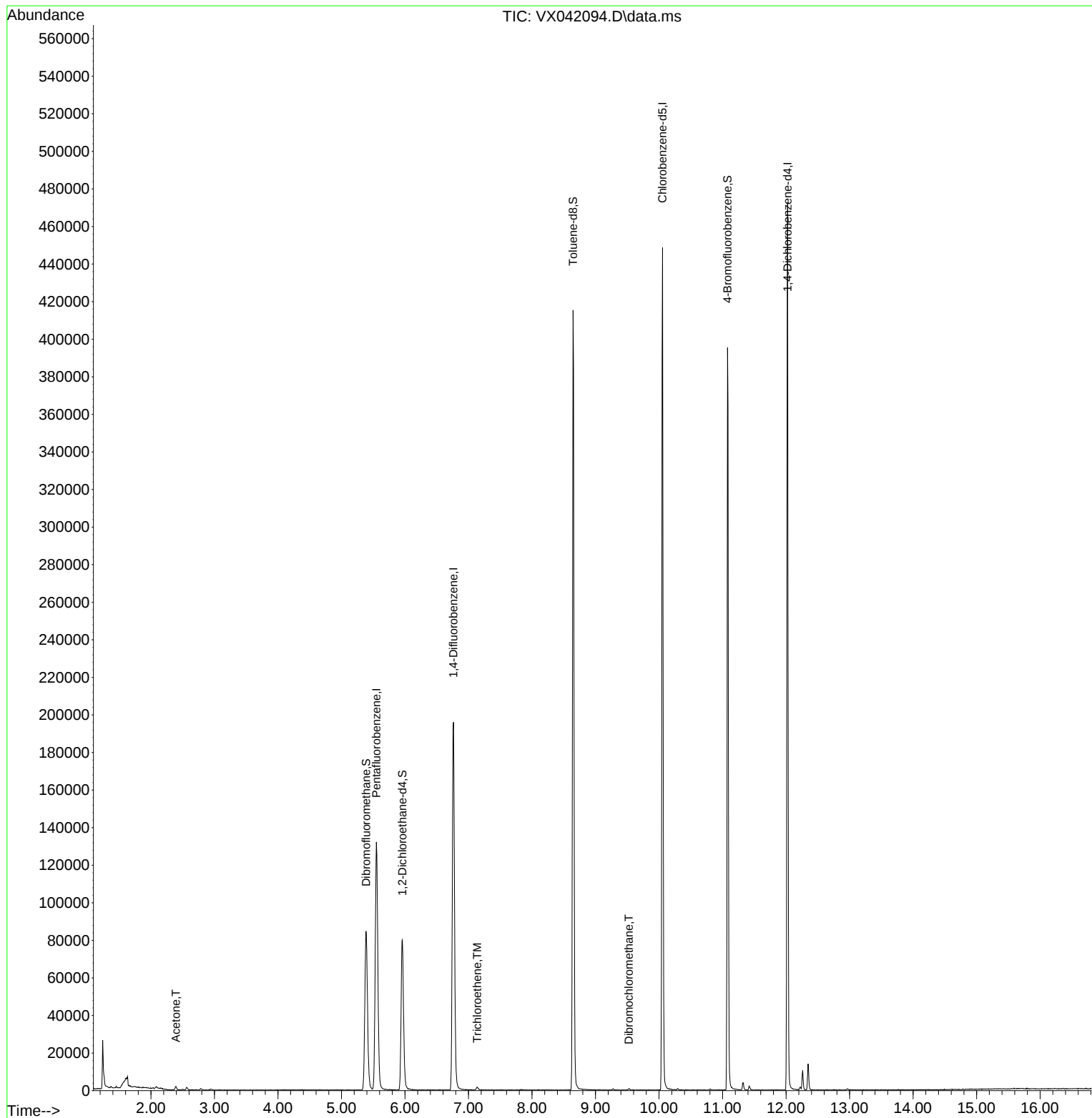
Internal Standards						
1) Pentafluorobenzene	5.550	168	146146	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	223373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76137	45.178	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.360%
35) Dibromofluoromethane	5.385	113	75315	47.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.647	98	256999	46.156	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.320%
62) 4-Bromofluorobenzene	11.079	95	106748	52.009	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.020%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1932	2.611	ug/l	92
44) Trichloroethene	7.135	130	729	0.479	ug/l	67
60) Dibromochloromethane	9.525	129	615	0.376	ug/l	94

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

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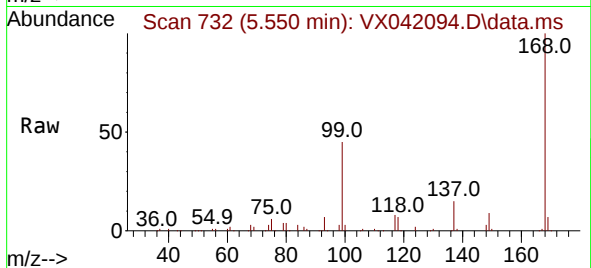
Quant Time: Jun 29 04:23:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
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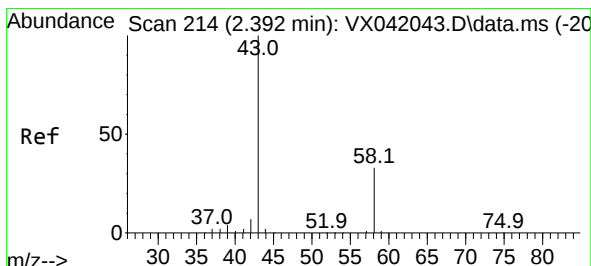
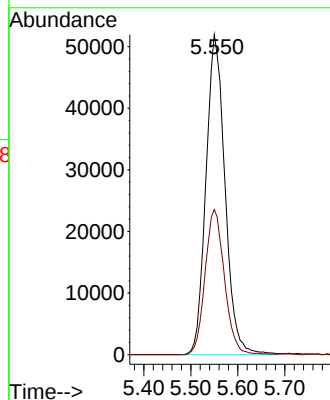
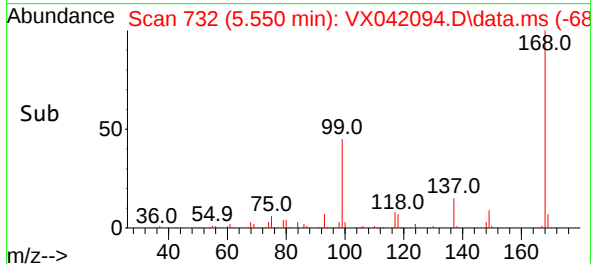


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042094.D
Acq: 28 Jun 2024 18:35

Instrument :
MSVOA_X
ClientSampleId :
VPB189-HYD-20240626

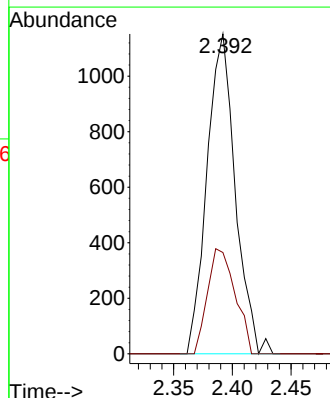
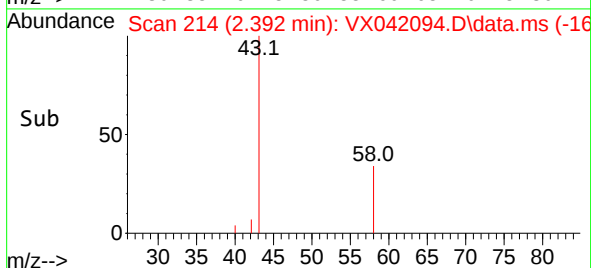
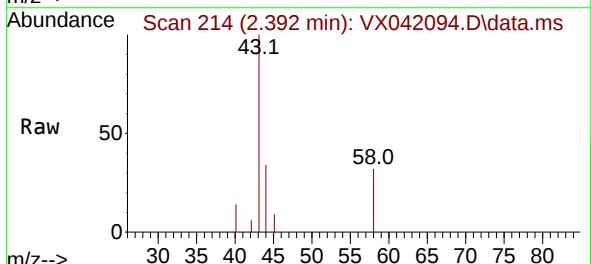


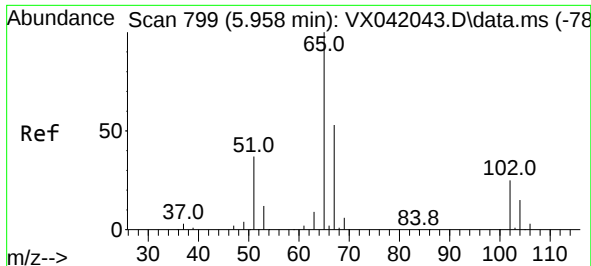
Tgt Ion:168 Resp: 146146
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0#



#16
Acetone
Concen: 2.611 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042094.D
Acq: 28 Jun 2024 18:35

Tgt Ion: 43 Resp: 1932
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 45.178 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042094.D

Acq: 28 Jun 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

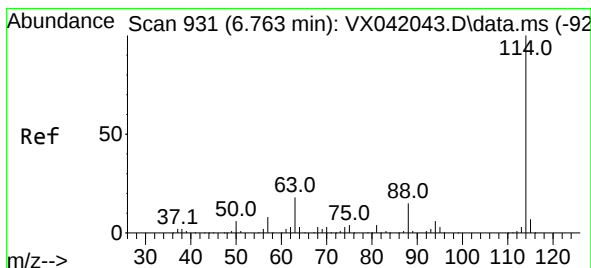
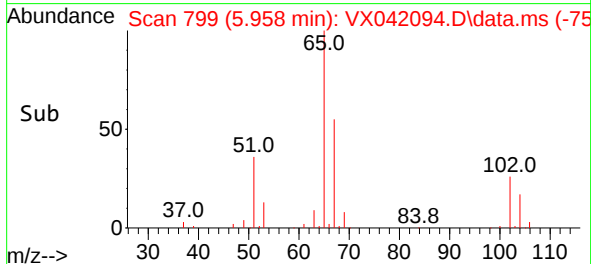
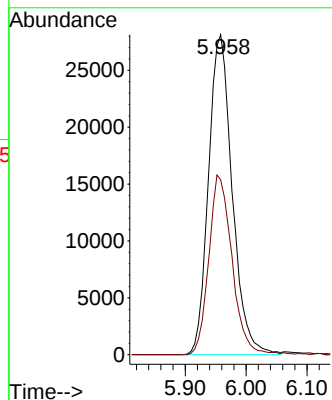
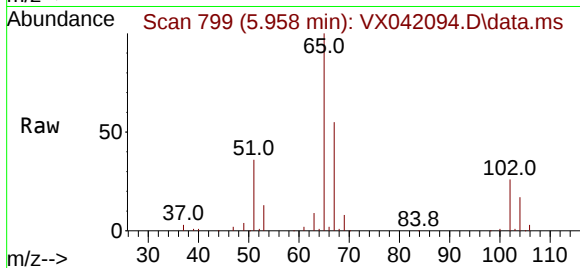
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Tgt Ion: 65 Resp: 76137

Ion Ratio Lower Upper

65 100

67 54.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042094.D

Acq: 28 Jun 2024 18:35

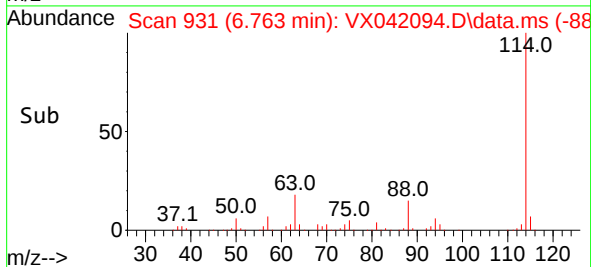
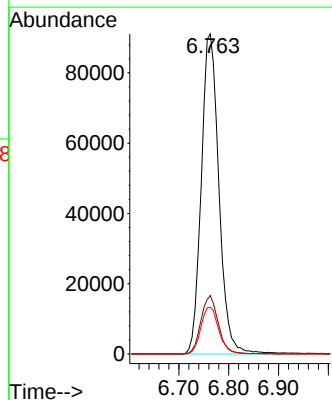
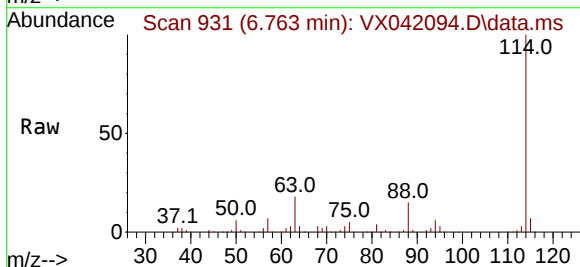
Tgt Ion: 114 Resp: 223373

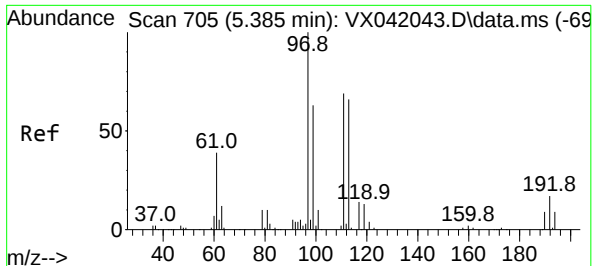
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 14.6 0.0 36.6

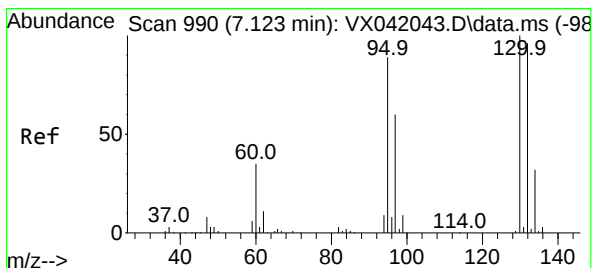
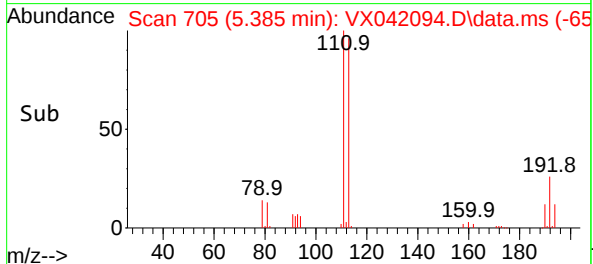
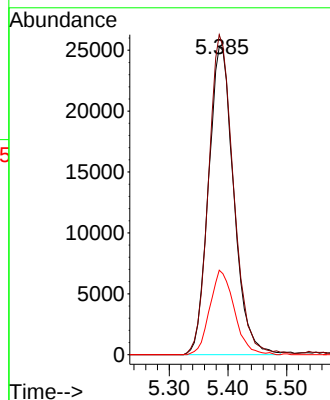
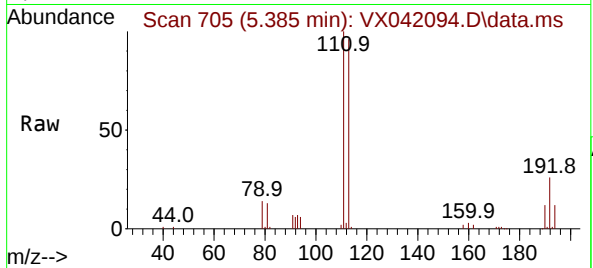




#35
Dibromofluoromethane
Concen: 47.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042094.D
Acq: 28 Jun 2024 18:35

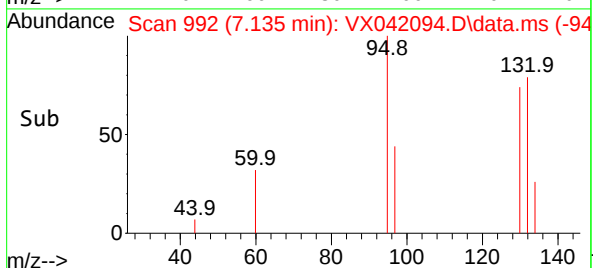
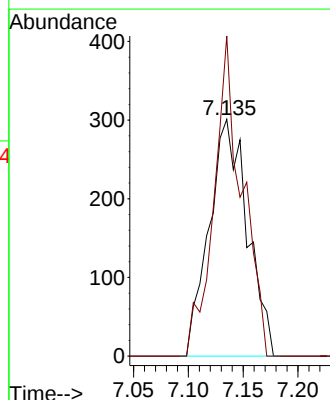
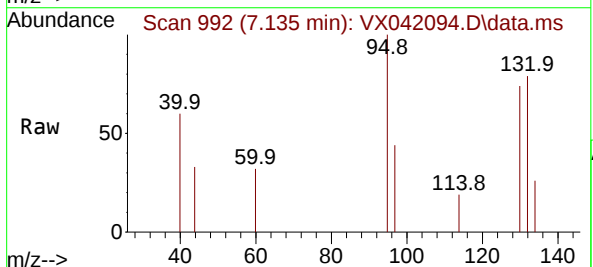
Instrument :
MSVOA_X
ClientSampleId :
VPB189-HYD-20240626

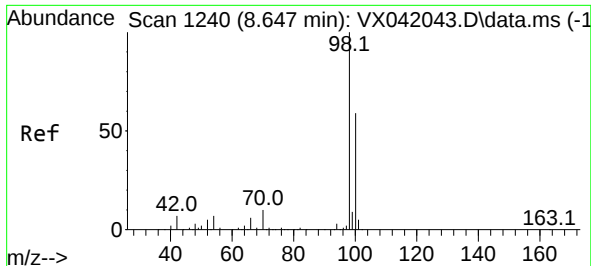
Tgt Ion:113 Resp: 75315
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 26.7 13.3 19.9#



#44
Trichloroethene
Concen: 0.479 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX042094.D
Acq: 28 Jun 2024 18:35

Tgt Ion:130 Resp: 729
Ion Ratio Lower Upper
130 100
95 135.2 0.0 204.4

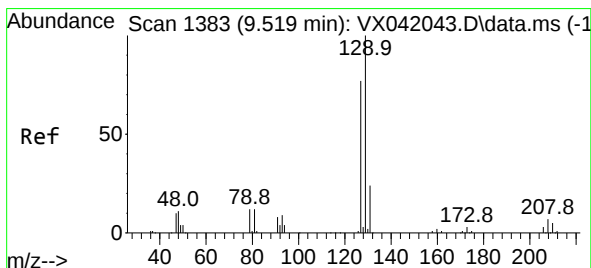
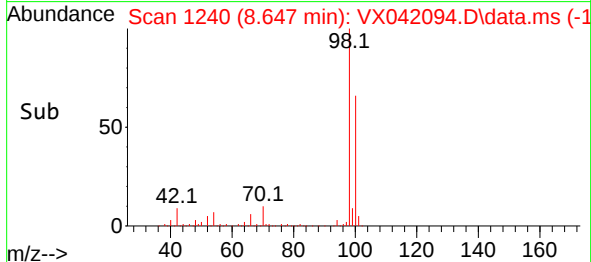
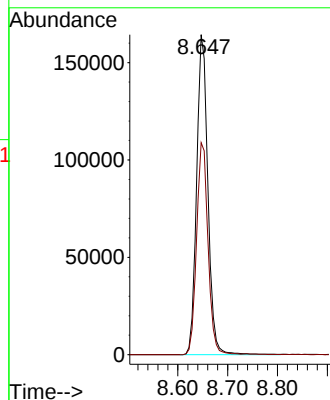
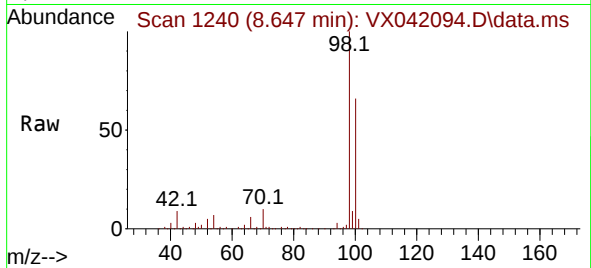




#50
Toluene-d8
Concen: 46.156 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042094.D
Acq: 28 Jun 2024 18:35

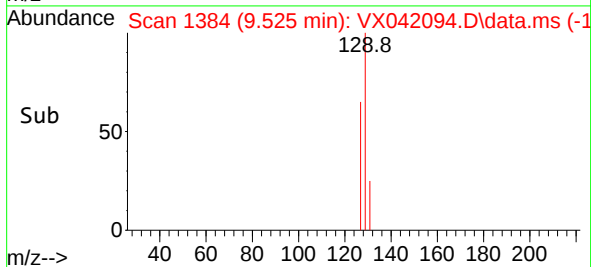
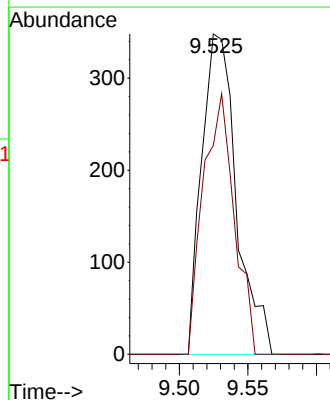
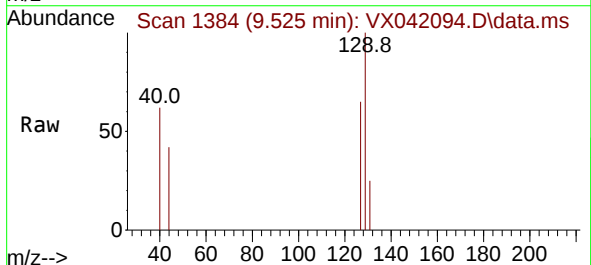
Instrument :
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ClientSampleId :
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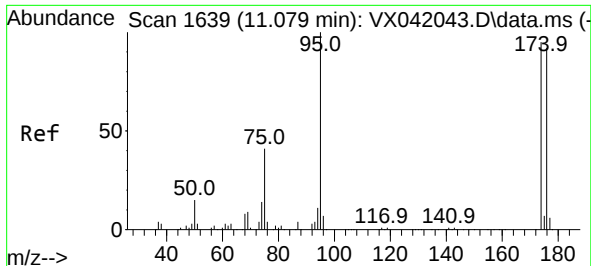
Tgt Ion: 98 Resp: 256999
Ion Ratio Lower Upper
98 100
100 67.8 53.1 79.7



#60
Dibromochloromethane
Concen: 0.376 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX042094.D
Acq: 28 Jun 2024 18:35

Tgt Ion: 129 Resp: 615
Ion Ratio Lower Upper
129 100
127 72.5 38.8 116.4

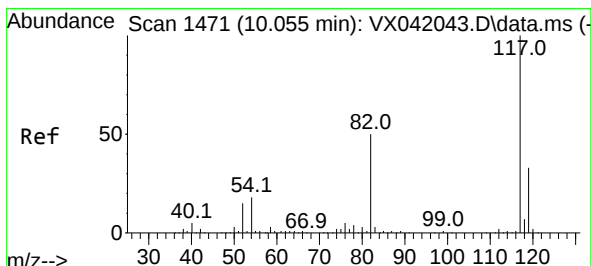
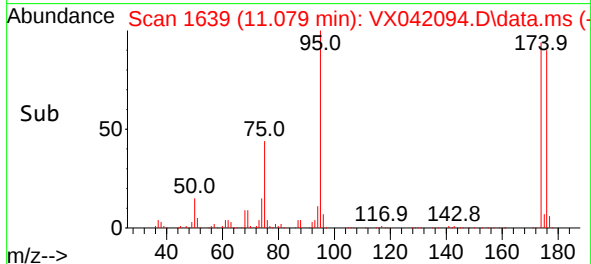
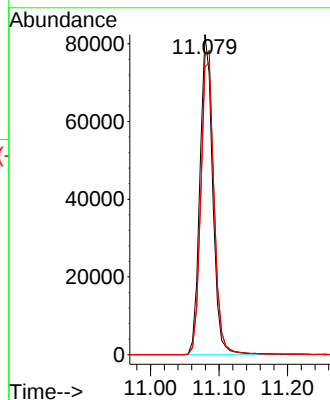
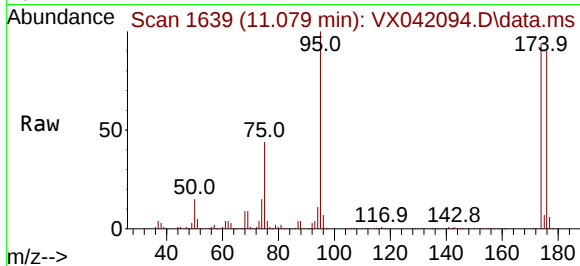




#62
4-Bromofluorobenzene
Concen: 52.009 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042094.D
Acq: 28 Jun 2024 18:35

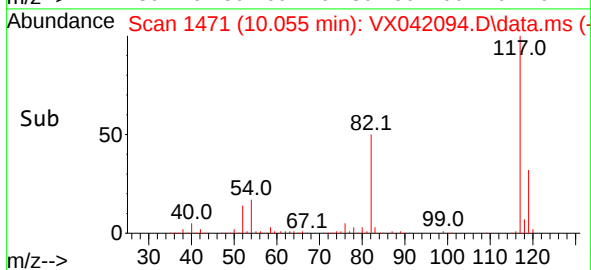
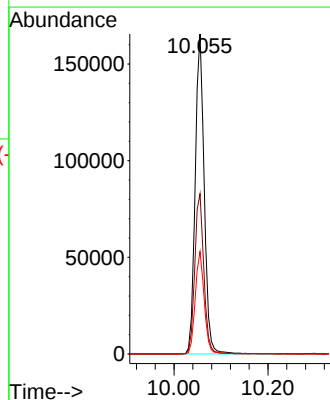
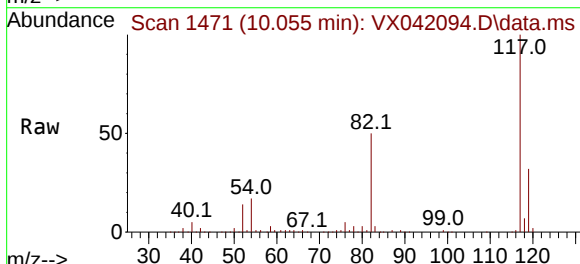
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ClientSampleId :
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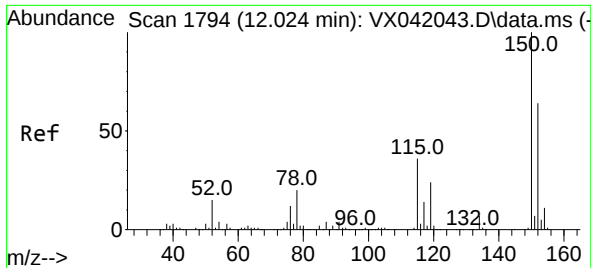
Tgt Ion: 95 Resp: 106748
Ion Ratio Lower Upper
95 100
174 99.1 0.0 135.6
176 95.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042094.D
Acq: 28 Jun 2024 18:35

Tgt Ion: 117 Resp: 222274
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042094.D

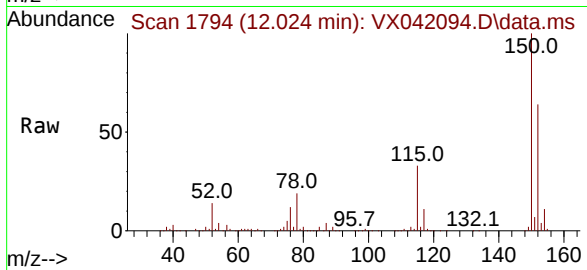
Acq: 28 Jun 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

VPB189-HYD-20240626



Tgt Ion:152 Resp: 111472

Ion Ratio Lower Upper

152 100

115 52.9 43.3 129.9

150 156.7 0.0 345.0

