

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042093.D
 Acq On : 28 Jun 2024 18:12
 Operator : JC/MD
 Sample : P3128-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-610-612

Quant Time: Jun 29 04:23:20 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)

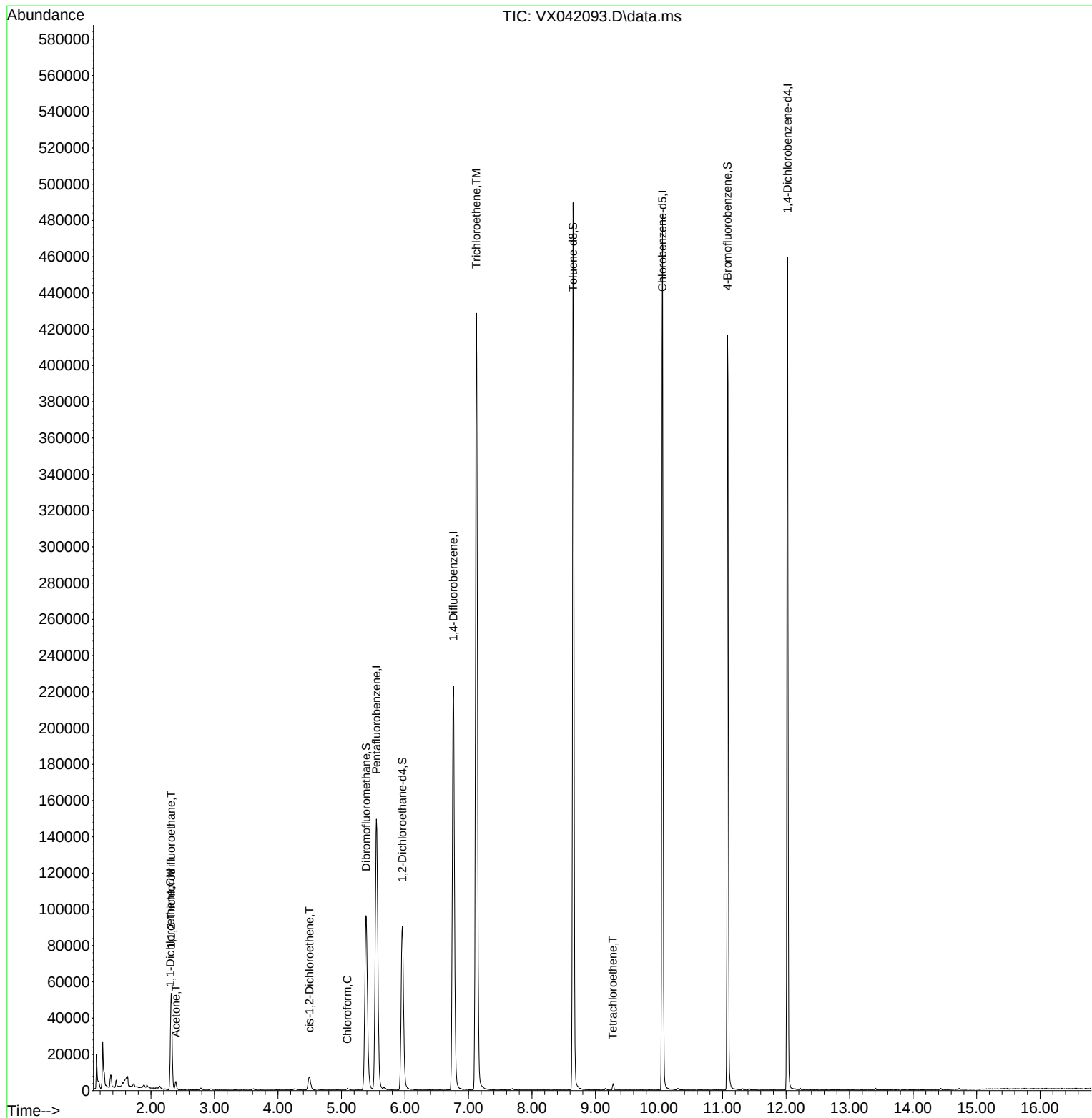
Internal Standards						
1) Pentafluorobenzene	5.549	168	167911	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	252260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86308	44.575	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.160%
35) Dibromofluoromethane	5.385	113	86240	48.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	8.646	98	309925	49.288	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.079	95	110309	47.589	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.180%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.318	101	19342	13.322	ug/l #	84
12) 1,1-Dichloroethene	2.306	96	2363	1.632	ug/l #	76
16) Acetone	2.391	43	4081	4.800	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	5729	3.112	ug/l	73
30) Chloroform	5.092	83	1127	0.398	ug/l	92
44) Trichloroethene	7.122	130	189368	110.205	ug/l	87
64) Tetrachloroethene	9.274	164	754	0.437	ug/l #	77

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

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BP-VPB-189-GW-610-612

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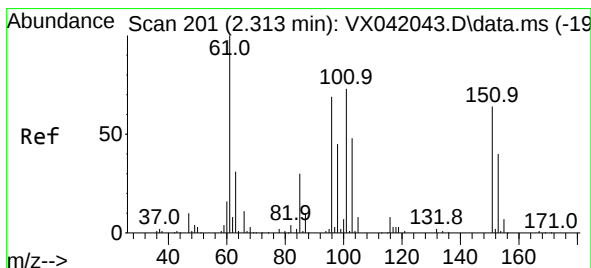
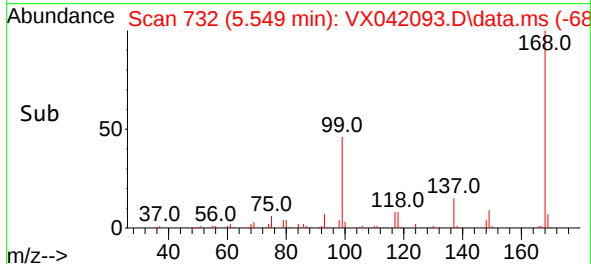
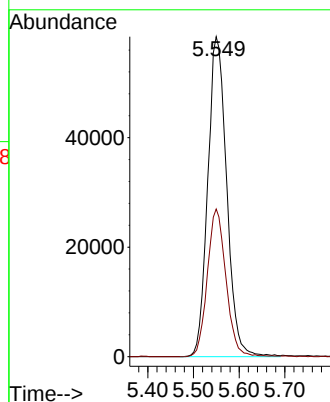
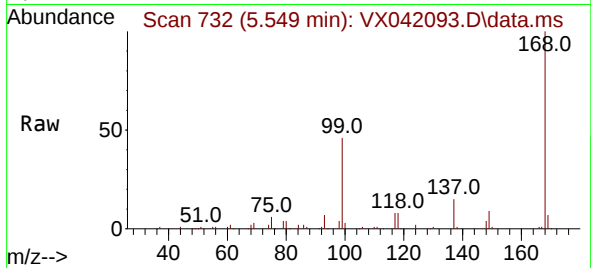




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042093.D
Acq: 28 Jun 2024 18:12

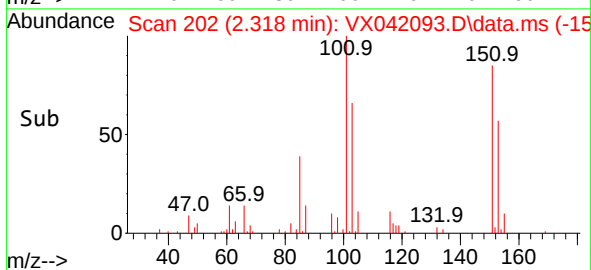
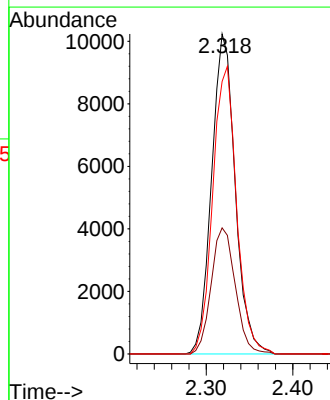
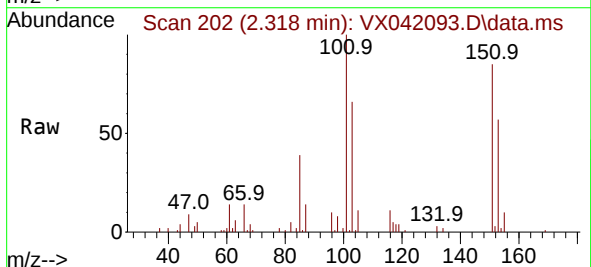
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-610-612

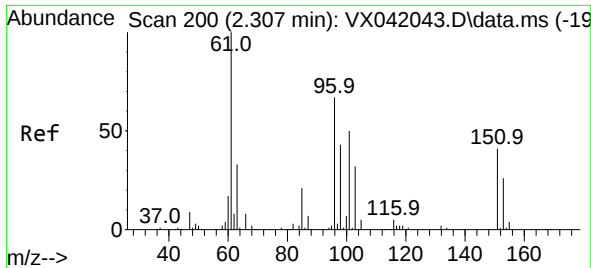
Tgt Ion:168 Resp: 167911
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.322 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX042093.D
Acq: 28 Jun 2024 18:12

Tgt Ion:101 Resp: 19342
Ion Ratio Lower Upper
101 100
85 40.3 37.0 55.6
151 90.7 58.6 87.8#





#12

1,1-Dichloroethene

Concen: 1.632 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042093.D

Acq: 28 Jun 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-610-612

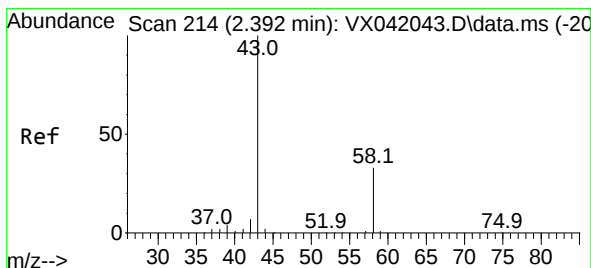
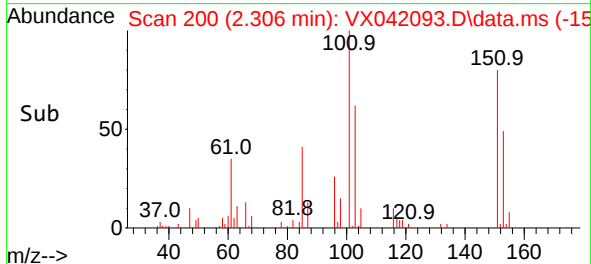
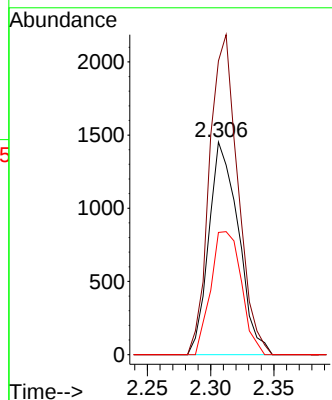
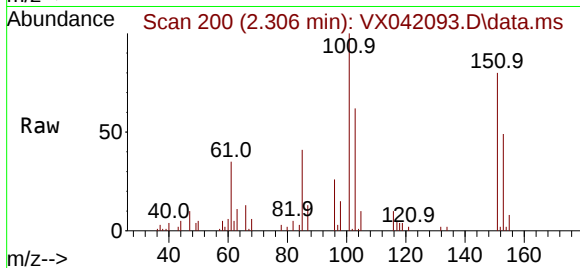
Tgt Ion: 96 Resp: 2363

Ion Ratio Lower Upper

96 100

61 138.1 144.6 216.8#

98 57.5 50.4 75.6



#16

Acetone

Concen: 4.800 ug/l

RT: 2.391 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042093.D

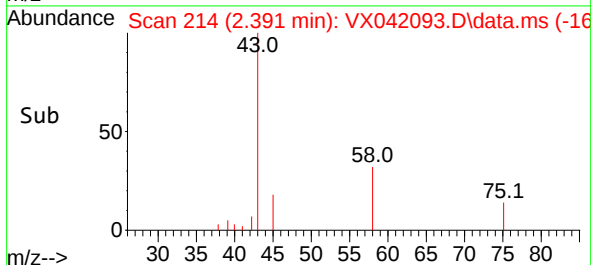
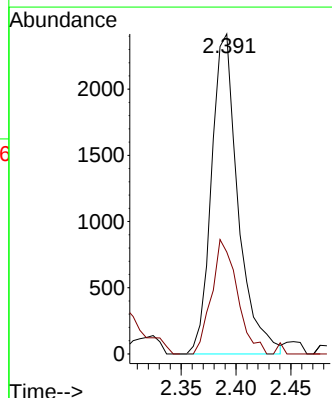
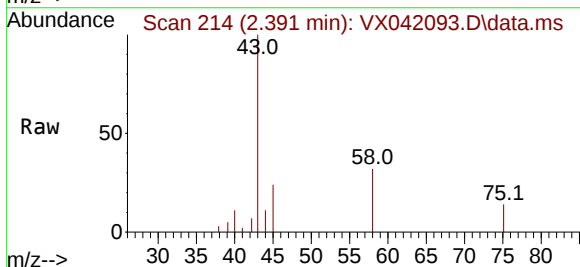
Acq: 28 Jun 2024 18:12

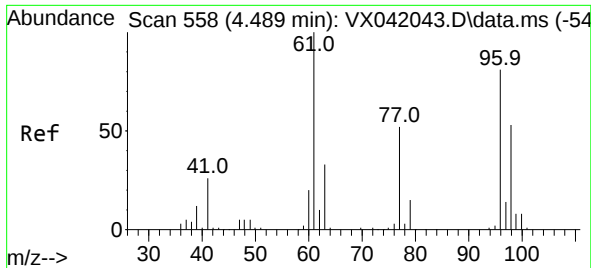
Tgt Ion: 43 Resp: 4081

Ion Ratio Lower Upper

43 100

58 31.8 21.9 32.9

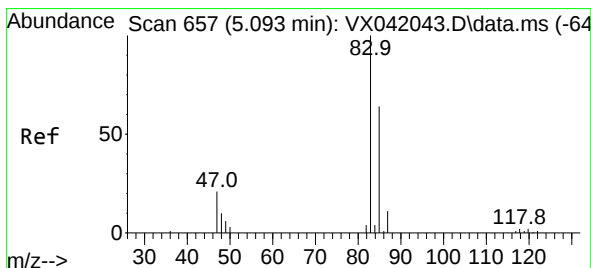
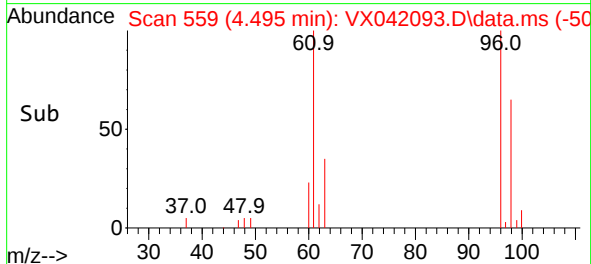
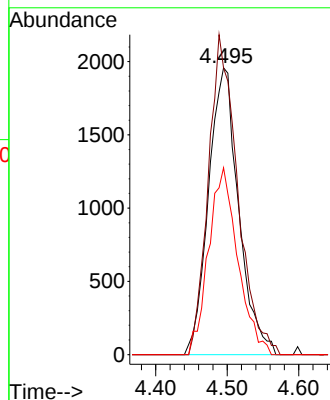
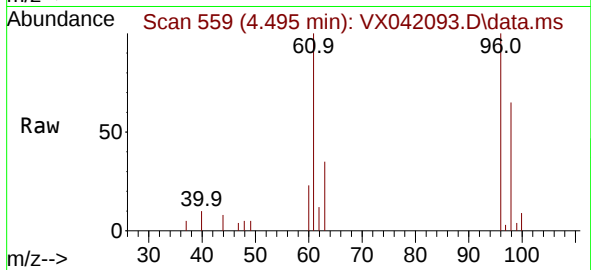




#27
cis-1,2-Dichloroethene
Concen: 3.112 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042093.D
Acq: 28 Jun 2024 18:12

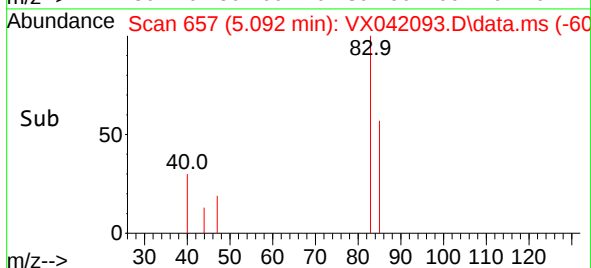
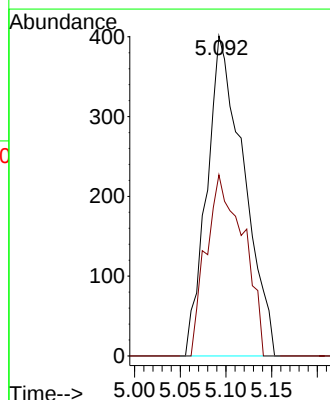
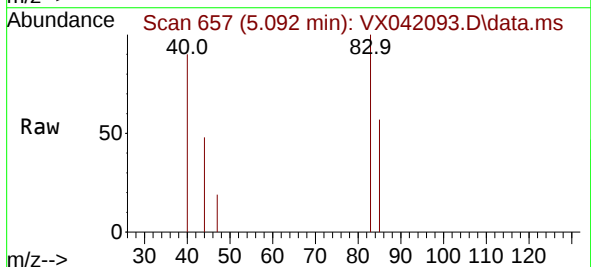
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-610-612

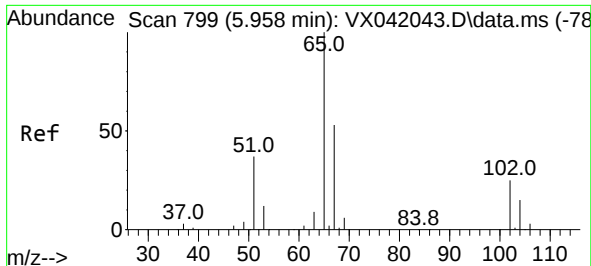
Tgt Ion: 96 Resp: 5729
Ion Ratio Lower Upper
96 100
61 108.3 0.0 312.2
98 63.2 0.0 129.0



#30
Chloroform
Concen: 0.398 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042093.D
Acq: 28 Jun 2024 18:12

Tgt Ion: 83 Resp: 1127
Ion Ratio Lower Upper
83 100
85 56.6 50.3 75.5

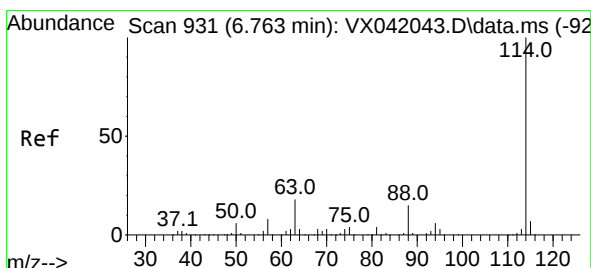
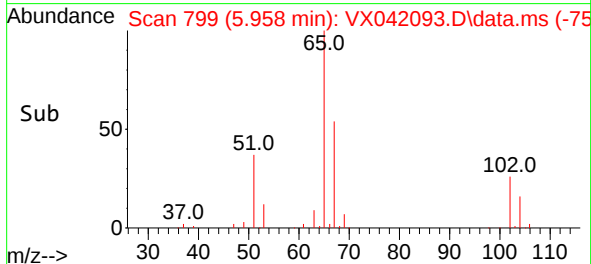
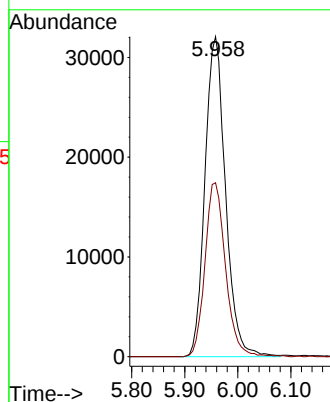
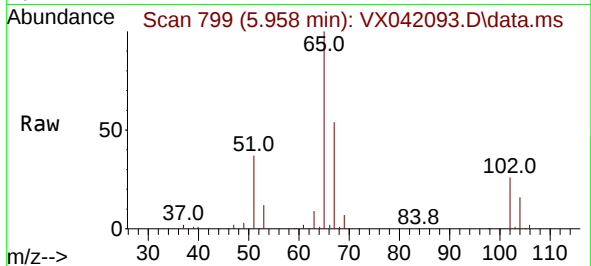




#33
1,2-Dichloroethane-d4
Concen: 44.575 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042093.D
Acq: 28 Jun 2024 18:12

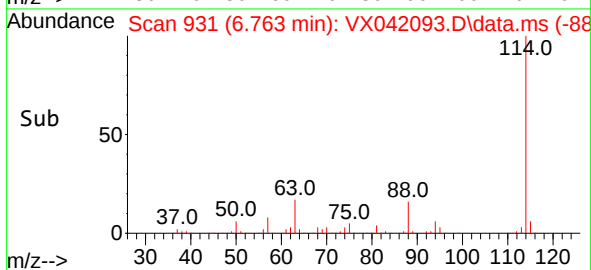
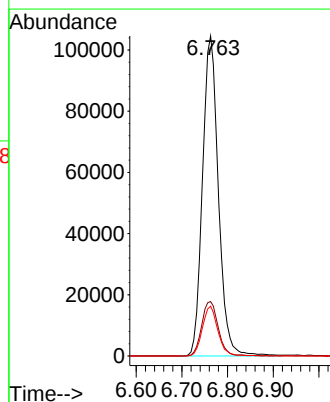
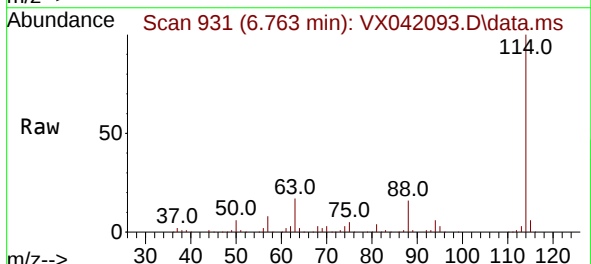
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-610-612

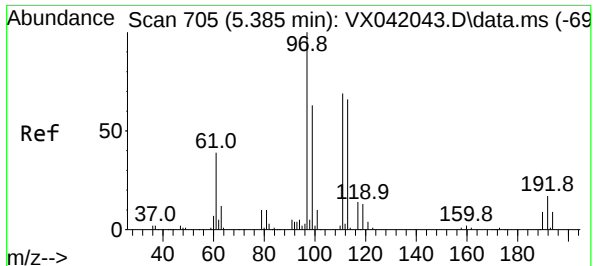
Tgt Ion: 65 Resp: 86308
Ion Ratio Lower Upper
65 100
67 54.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042093.D
Acq: 28 Jun 2024 18:12

Tgt Ion: 114 Resp: 252260
Ion Ratio Lower Upper
114 100
63 17.0 0.0 45.0
88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.181 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042093.D

Acq: 28 Jun 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-610-612

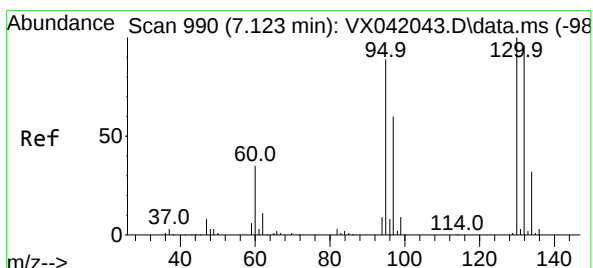
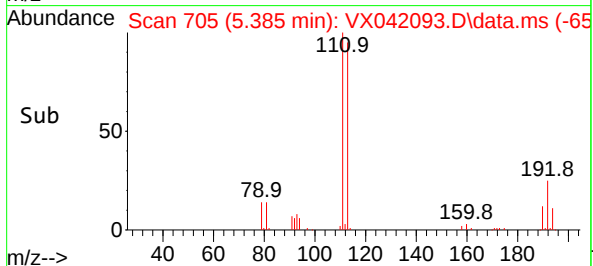
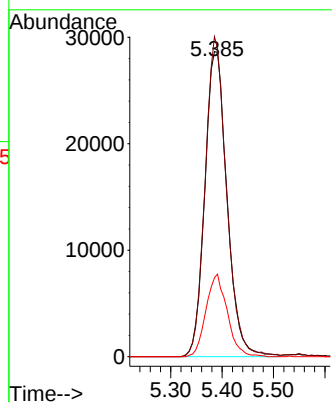
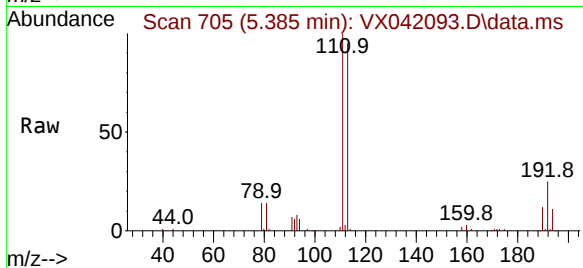
Tgt Ion:113 Resp: 86240

Ion Ratio Lower Upper

113 100

111 100.9 82.9 124.3

192 25.8 13.3 19.9#



#44

Trichloroethene

Concen: 110.205 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042093.D

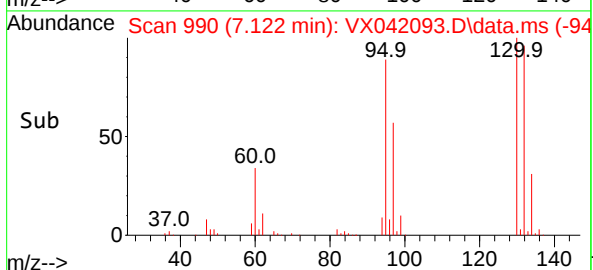
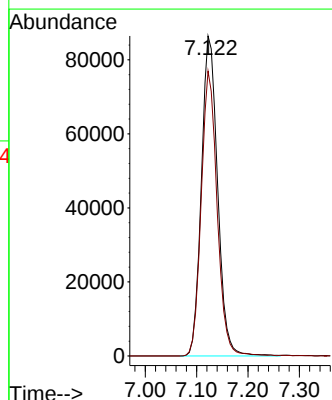
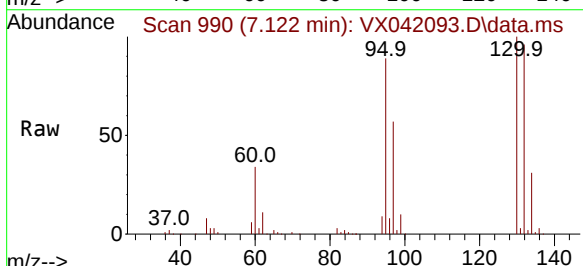
Acq: 28 Jun 2024 18:12

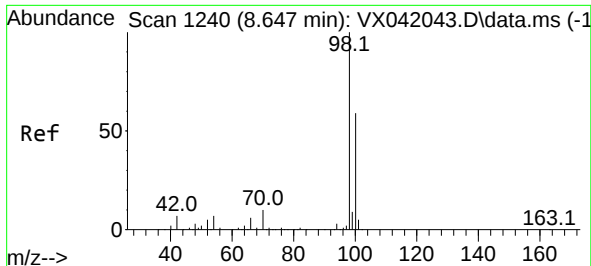
Tgt Ion:130 Resp: 189368

Ion Ratio Lower Upper

130 100

95 89.0 0.0 204.4

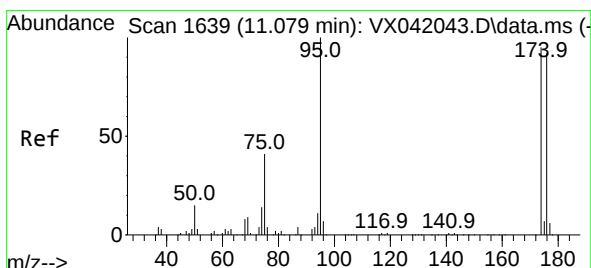
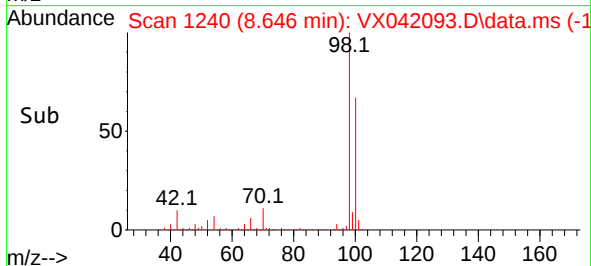
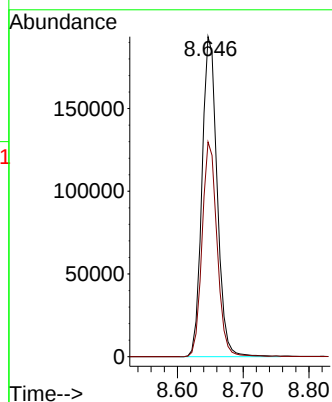
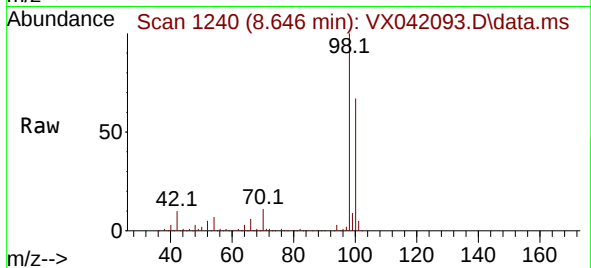




#50
Toluene-d8
Concen: 49.288 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042093.D
Acq: 28 Jun 2024 18:12

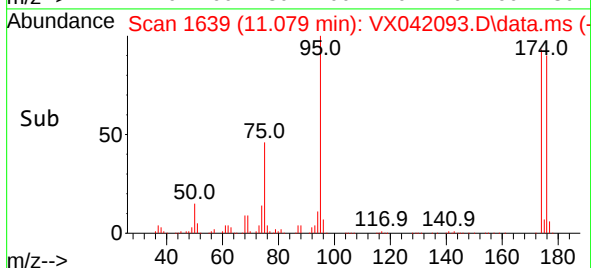
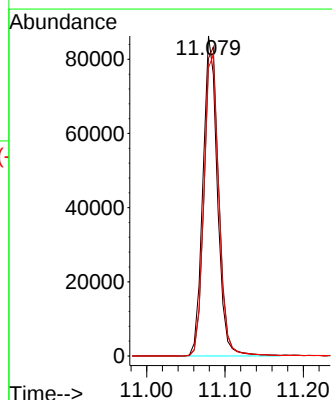
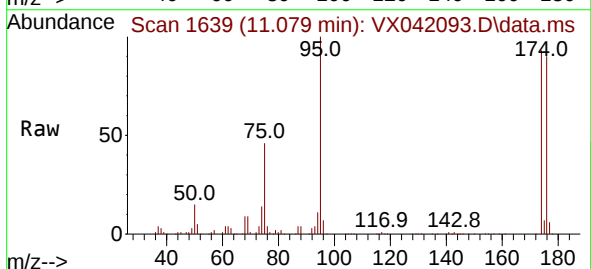
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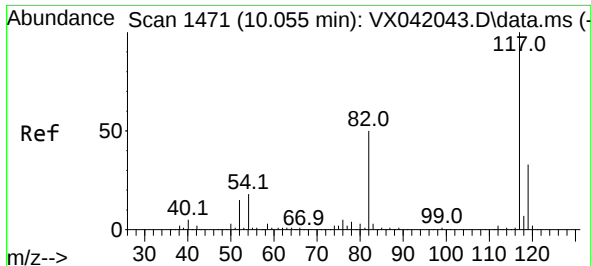
Tgt Ion: 98 Resp: 309925
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042093.D
Acq: 28 Jun 2024 18:12

Tgt Ion: 95 Resp: 110309
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 97.4 0.0 131.0

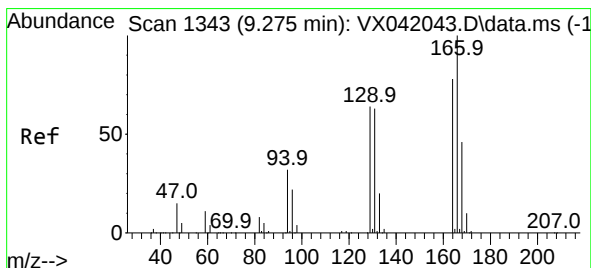
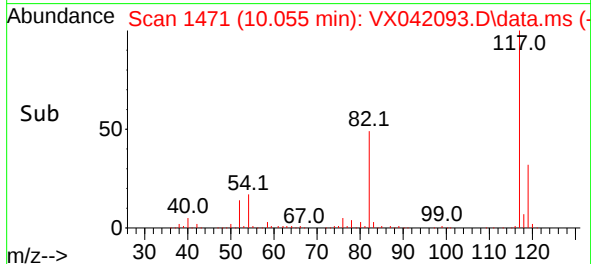
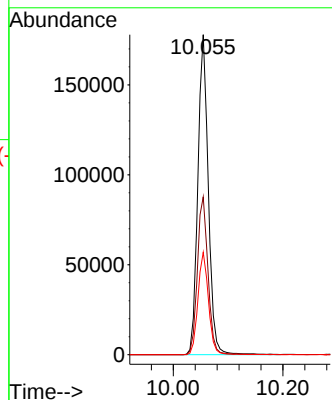
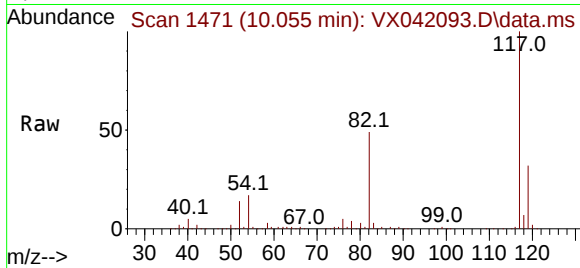




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042093.D
Acq: 28 Jun 2024 18:12

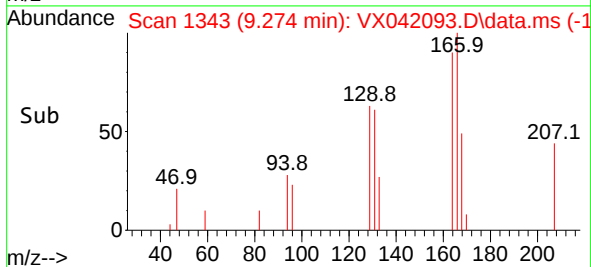
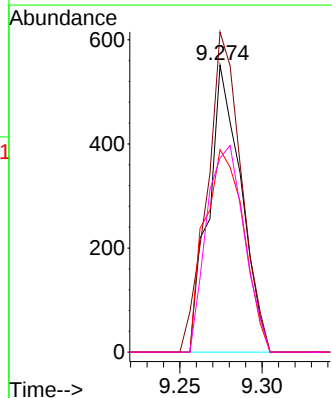
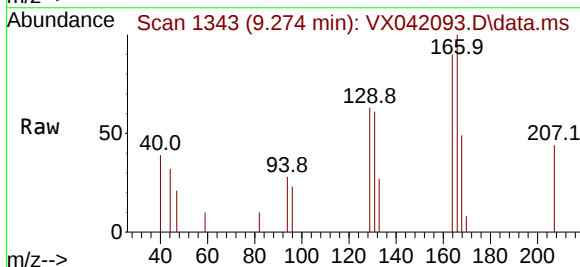
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-610-612

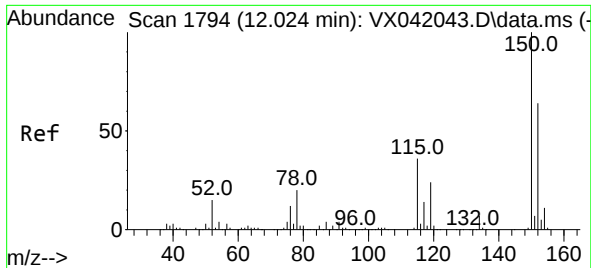
Tgt Ion:117 Resp: 237073
Ion Ratio Lower Upper
117 100
82 49.3 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 0.437 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042093.D
Acq: 28 Jun 2024 18:12

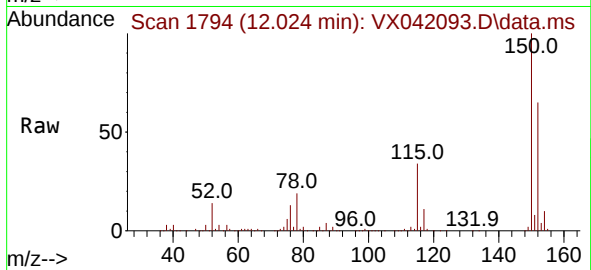
Tgt Ion:164 Resp: 754
Ion Ratio Lower Upper
164 100
166 111.6 102.7 154.1
129 70.6 80.4 120.6#
131 67.7 76.5 114.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042093.D
 Acq: 28 Jun 2024 18:12

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-610-612



Tgt Ion:152 Resp: 112631
 Ion Ratio Lower Upper
 152 100
 115 52.5 43.3 129.9
 150 155.1 0.0 345.0

