

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040518.D
 Acq On : 28 Feb 2024 17:58
 Operator : JC/MD
 Sample : P1615-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT172S1-20240226

Quant Time: Feb 29 03:53:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

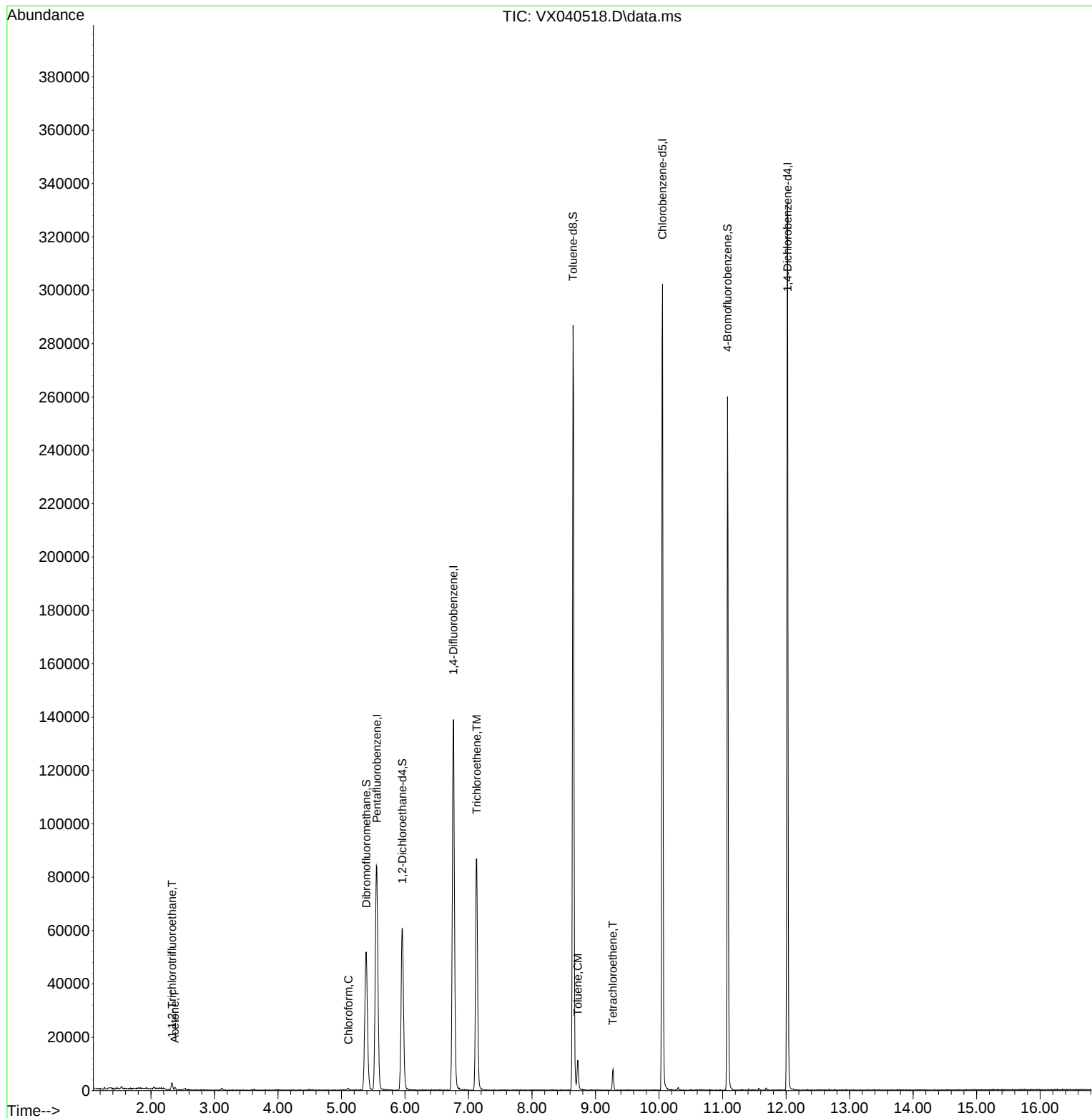
Internal Standards						
1) Pentafluorobenzene	5.556	168	75380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61574	48.838	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.680%		
35) Dibromofluoromethane	5.391	113	44228	48.335	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.680%		
50) Toluene-d8	8.647	98	163587	49.252	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.500%		
62) 4-Bromofluorobenzene	11.079	95	64994	51.334	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.660%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	990	1.157	ug/l	93
16) Acetone	2.373	43	930	2.262	ug/l #	86
30) Chloroform	5.111	83	795	0.425	ug/l	87
44) Trichloroethene	7.129	130	31967	31.142	ug/l	98
52) Toluene	8.720	92	4274	1.825	ug/l	93
64) Tetrachloroethene	9.275	164	1382	1.525	ug/l #	85

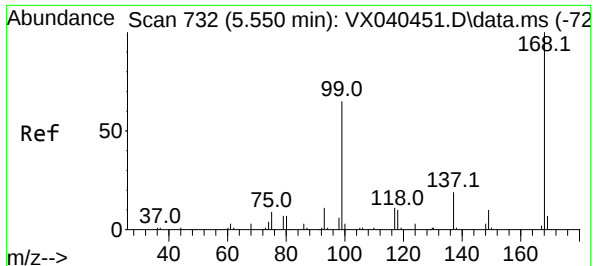
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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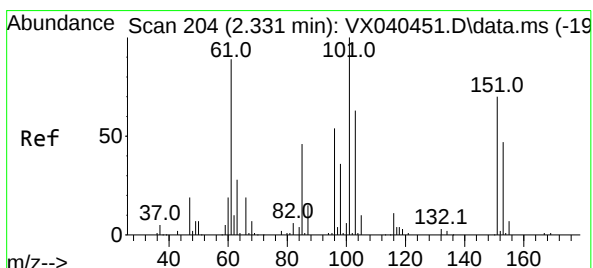
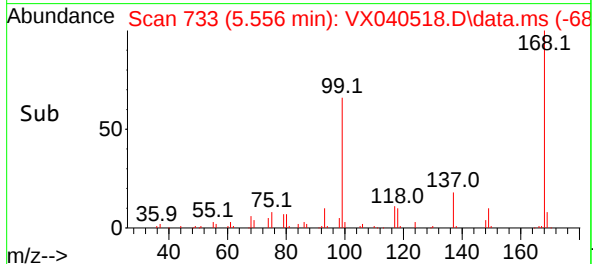
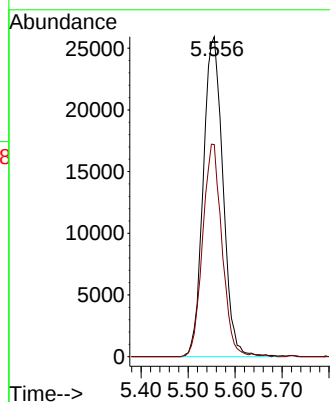
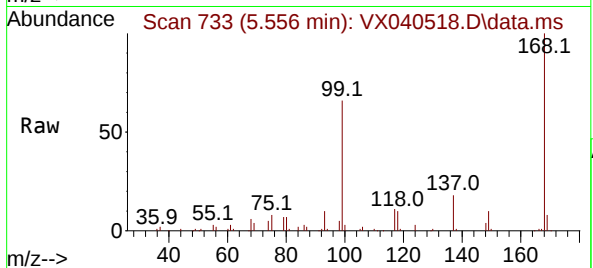




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040518.D
Acq: 28 Feb 2024 17:58

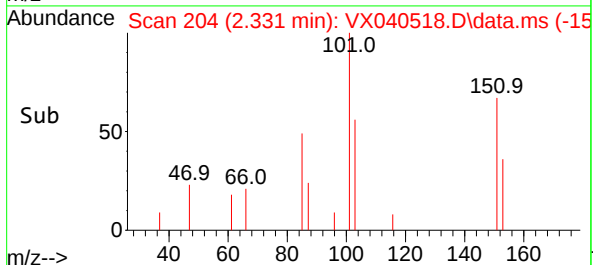
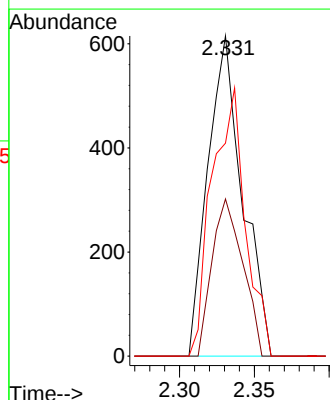
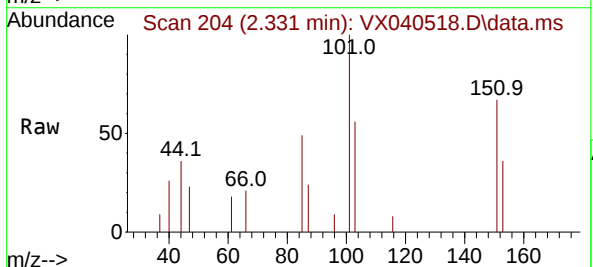
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20240226

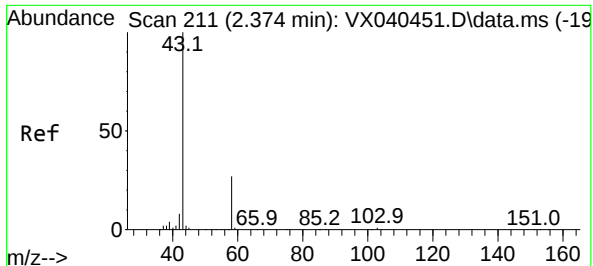
Tgt Ion:168 Resp: 75380
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.157 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040518.D
Acq: 28 Feb 2024 17:58

Tgt Ion:101 Resp: 990
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 80.9 58.6 87.8

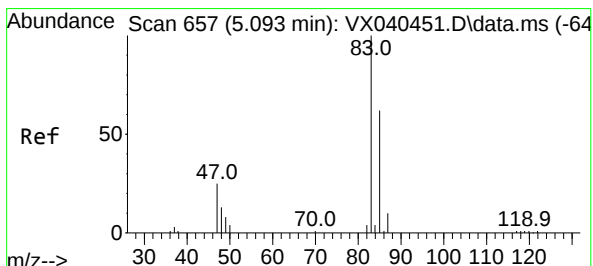
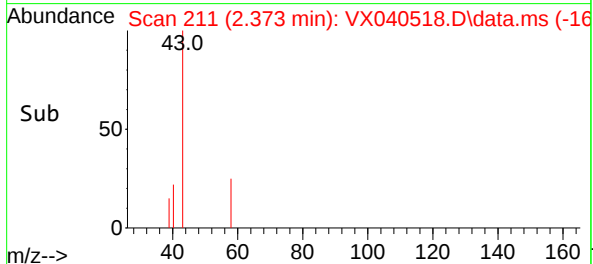
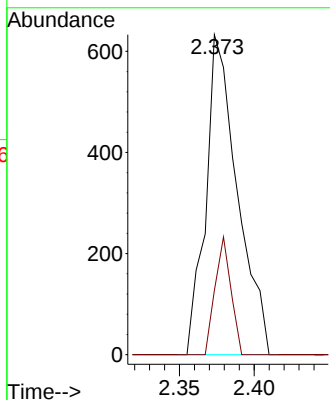
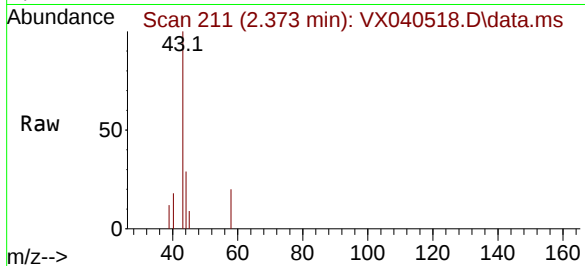




#16
Acetone
Concen: 2.262 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040518.D
Acq: 28 Feb 2024 17:58

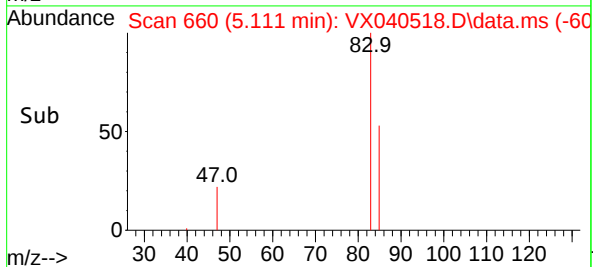
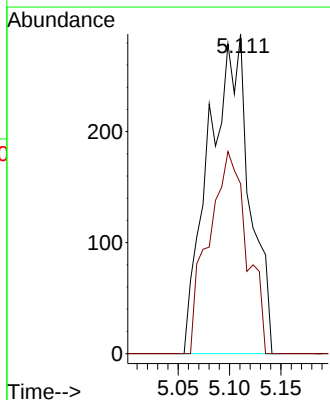
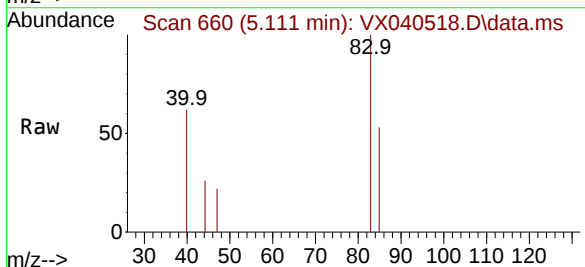
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20240226

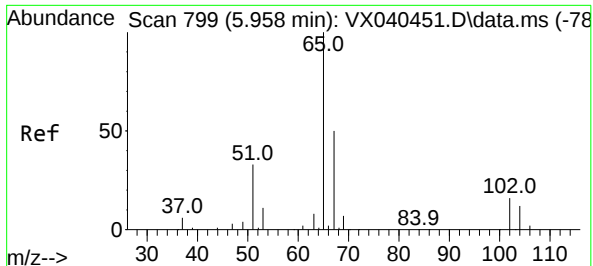
Tgt Ion: 43 Resp: 930
Ion Ratio Lower Upper
43 100
58 20.1 21.9 32.9#



#30
Chloroform
Concen: 0.425 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.018 min
Lab File: VX040518.D
Acq: 28 Feb 2024 17:58

Tgt Ion: 83 Resp: 795
Ion Ratio Lower Upper
83 100
85 53.1 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 48.838 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040518.D

Acq: 28 Feb 2024 17:58

Instrument :

MSVOA_X

ClientSampleId :

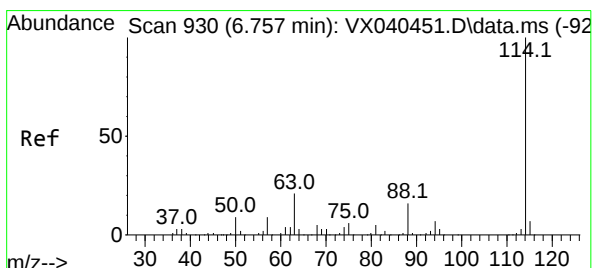
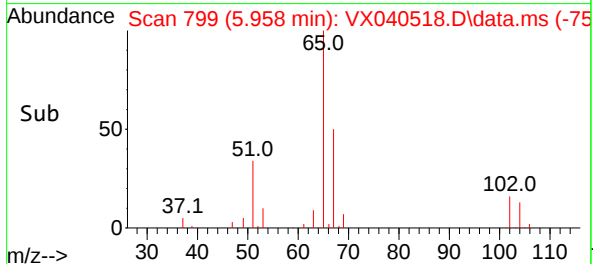
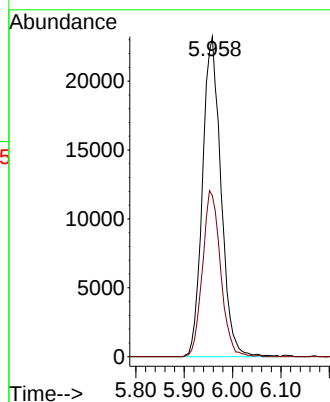
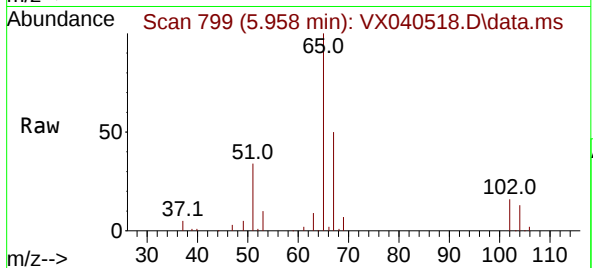
TT172S1-20240226

Tgt Ion: 65 Resp: 61574

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040518.D

Acq: 28 Feb 2024 17:58

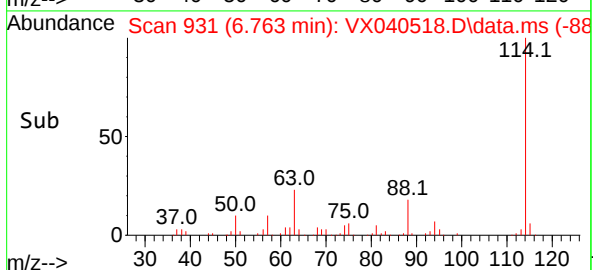
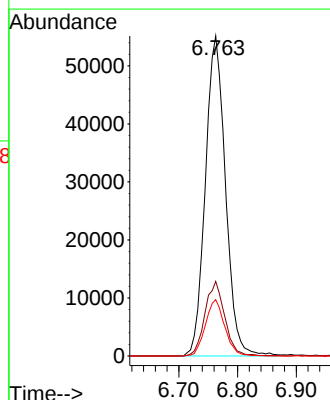
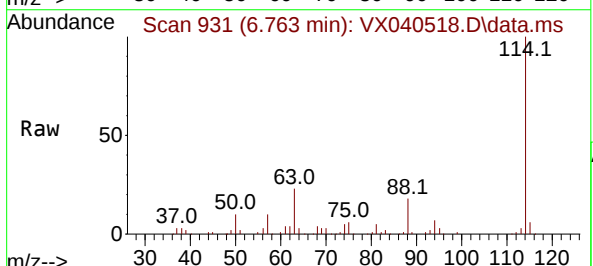
Tgt Ion: 114 Resp: 131584

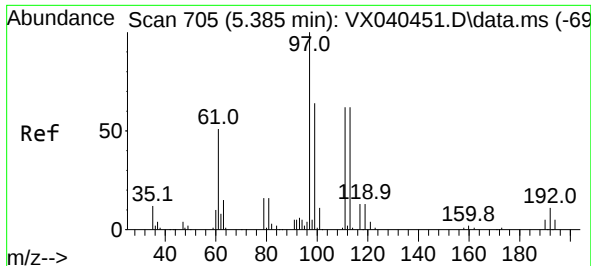
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 17.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.335 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040518.D

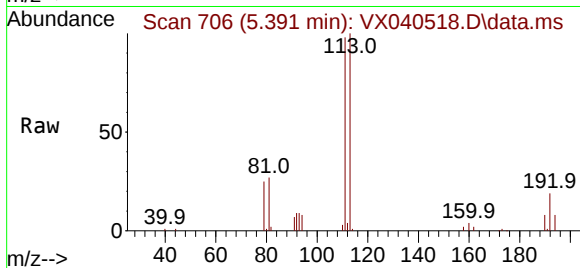
Acq: 28 Feb 2024 17:58

Instrument :

MSVOA_X

ClientSampleId :

TT172S1-20240226



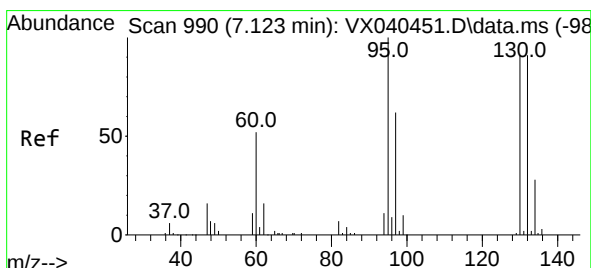
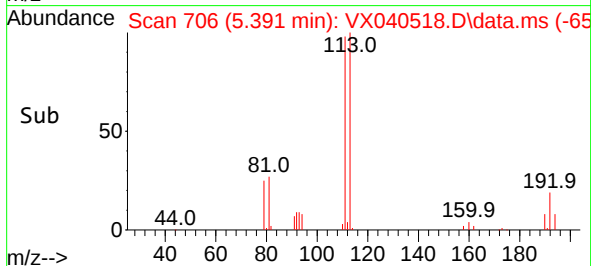
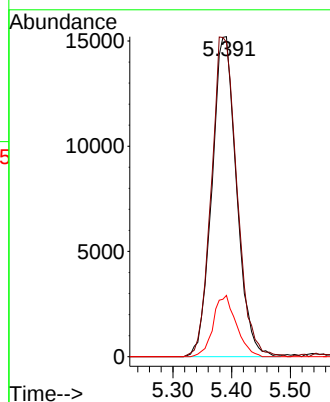
Tgt Ion:113 Resp: 44228

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 17.9 13.3 19.9



#44

Trichloroethene

Concen: 31.142 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX040518.D

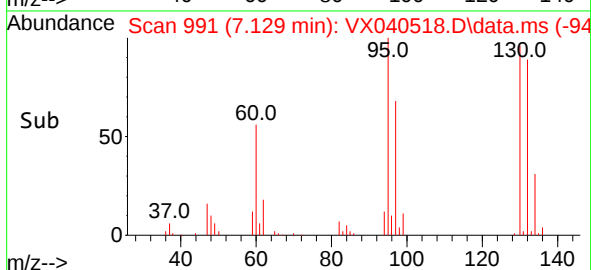
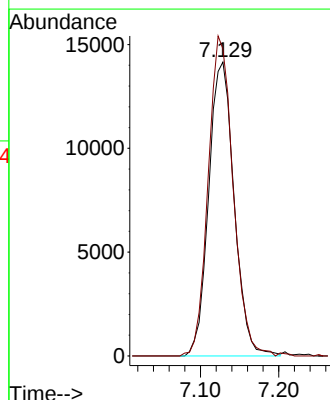
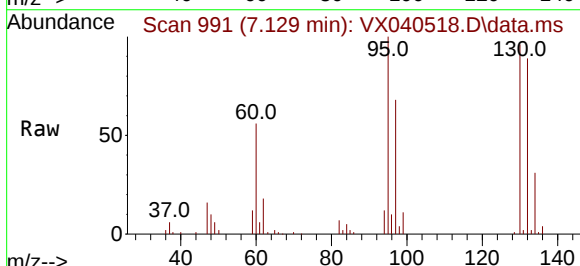
Acq: 28 Feb 2024 17:58

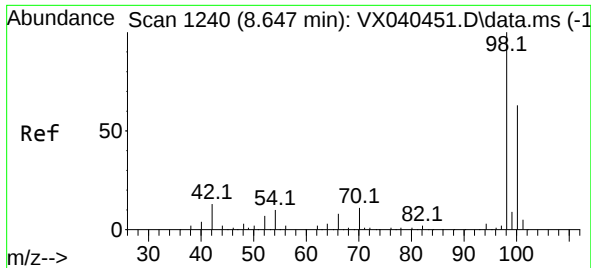
Tgt Ion:130 Resp: 31967

Ion Ratio Lower Upper

130 100

95 104.5 0.0 204.4

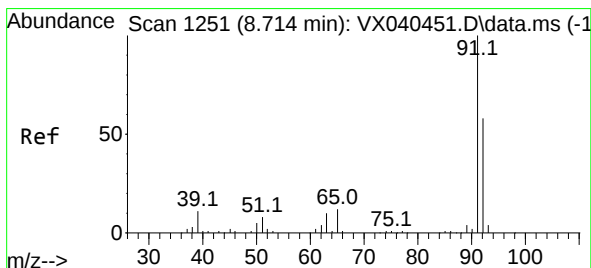
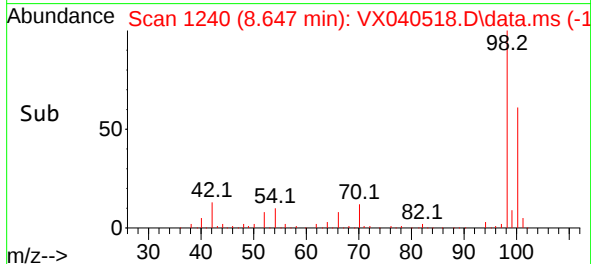
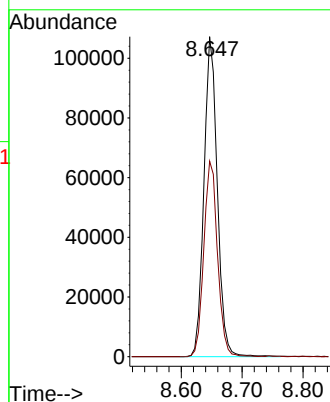
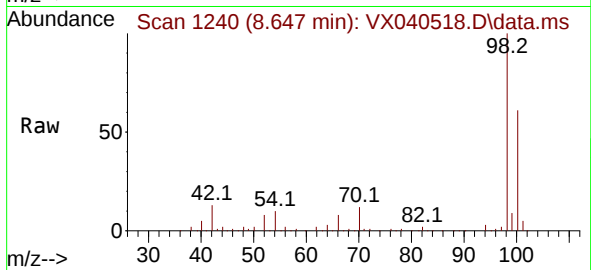




#50
Toluene-d8
Concen: 49.252 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040518.D
Acq: 28 Feb 2024 17:58

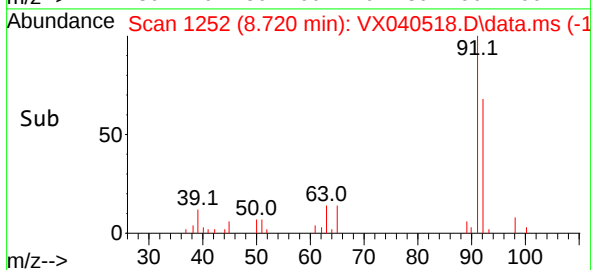
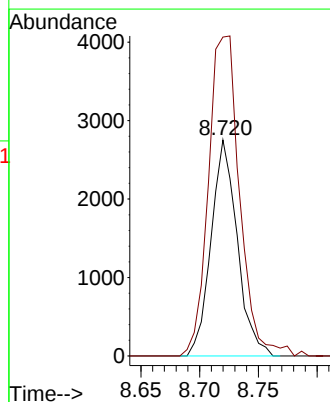
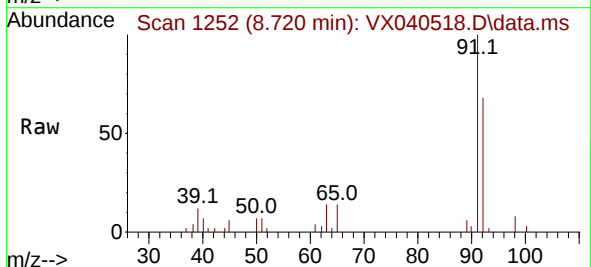
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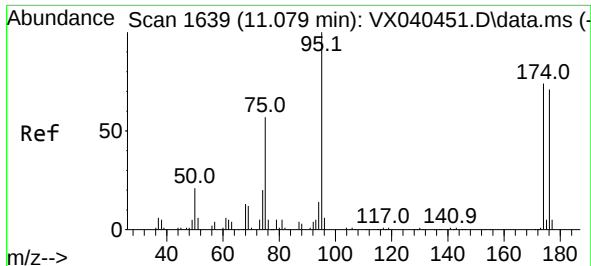
Tgt Ion: 98 Resp: 163587
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7



#52
Toluene
Concen: 1.825 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040518.D
Acq: 28 Feb 2024 17:58

Tgt Ion: 92 Resp: 4274
Ion Ratio Lower Upper
92 100
91 177.2 134.2 201.2

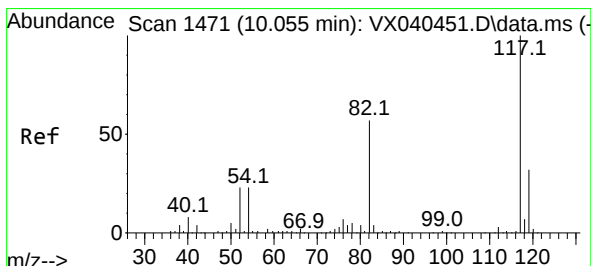
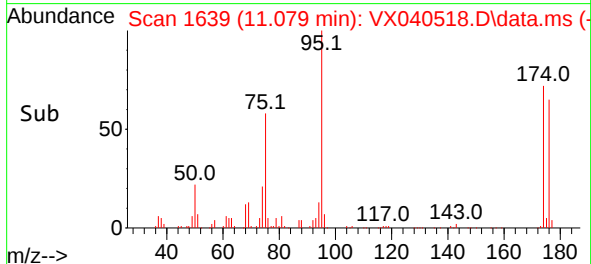
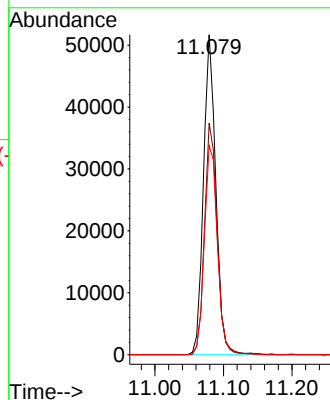
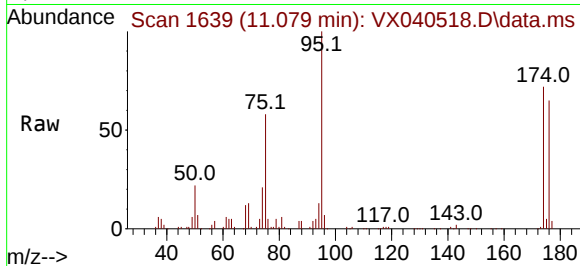




#62
4-Bromofluorobenzene
Concen: 51.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040518.D
Acq: 28 Feb 2024 17:58

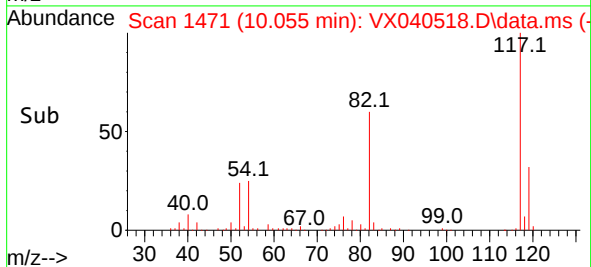
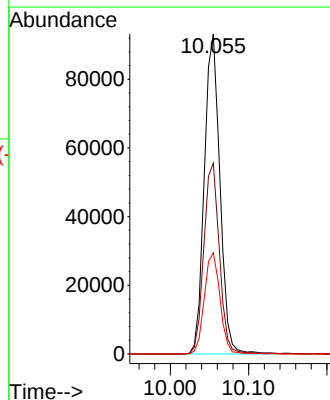
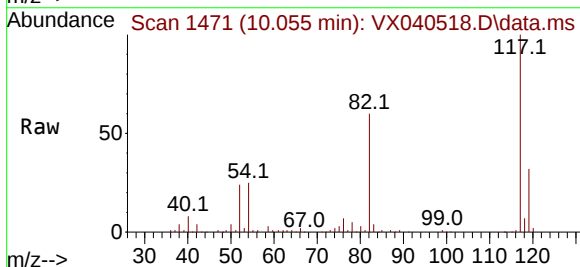
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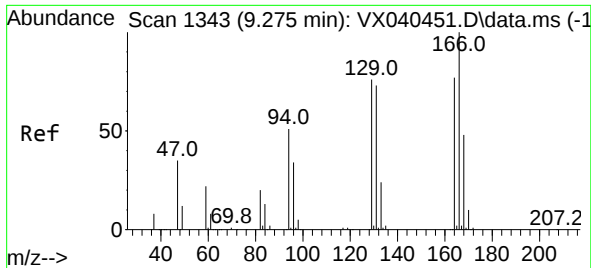
Tgt Ion: 95 Resp: 64994
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 69.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040518.D
Acq: 28 Feb 2024 17:58

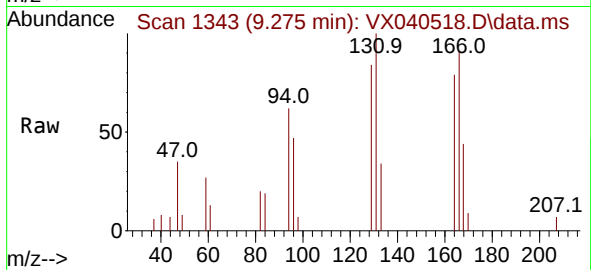
Tgt Ion: 117 Resp: 129058
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 31.6 25.5 38.3



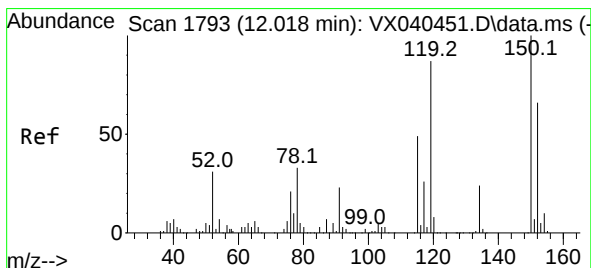
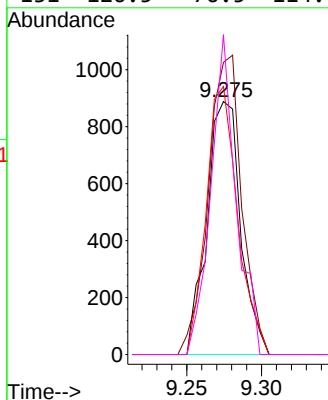
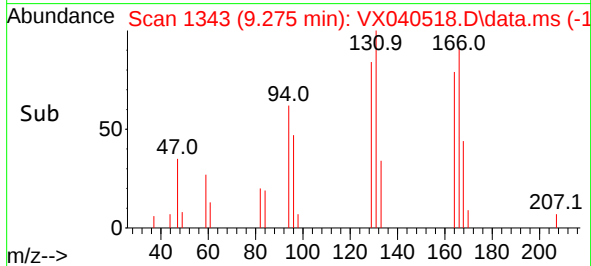


#64
Tetrachloroethene
Concen: 1.525 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040518.D
Acq: 28 Feb 2024 17:58

Instrument :
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Tgt Ion:164 Resp: 1382
Ion Ratio Lower Upper
164 100
166 115.5 102.7 154.1
129 106.0 80.4 120.6
131 126.5 76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040518.D
Acq: 28 Feb 2024 17:58

Tgt Ion:152 Resp: 64533
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 158.2 0.0 345.0

