

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040519.D
 Acq On : 28 Feb 2024 18:21
 Operator : JC/MD
 Sample : P1615-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20240226

Quant Time: Feb 29 03:53:52 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)

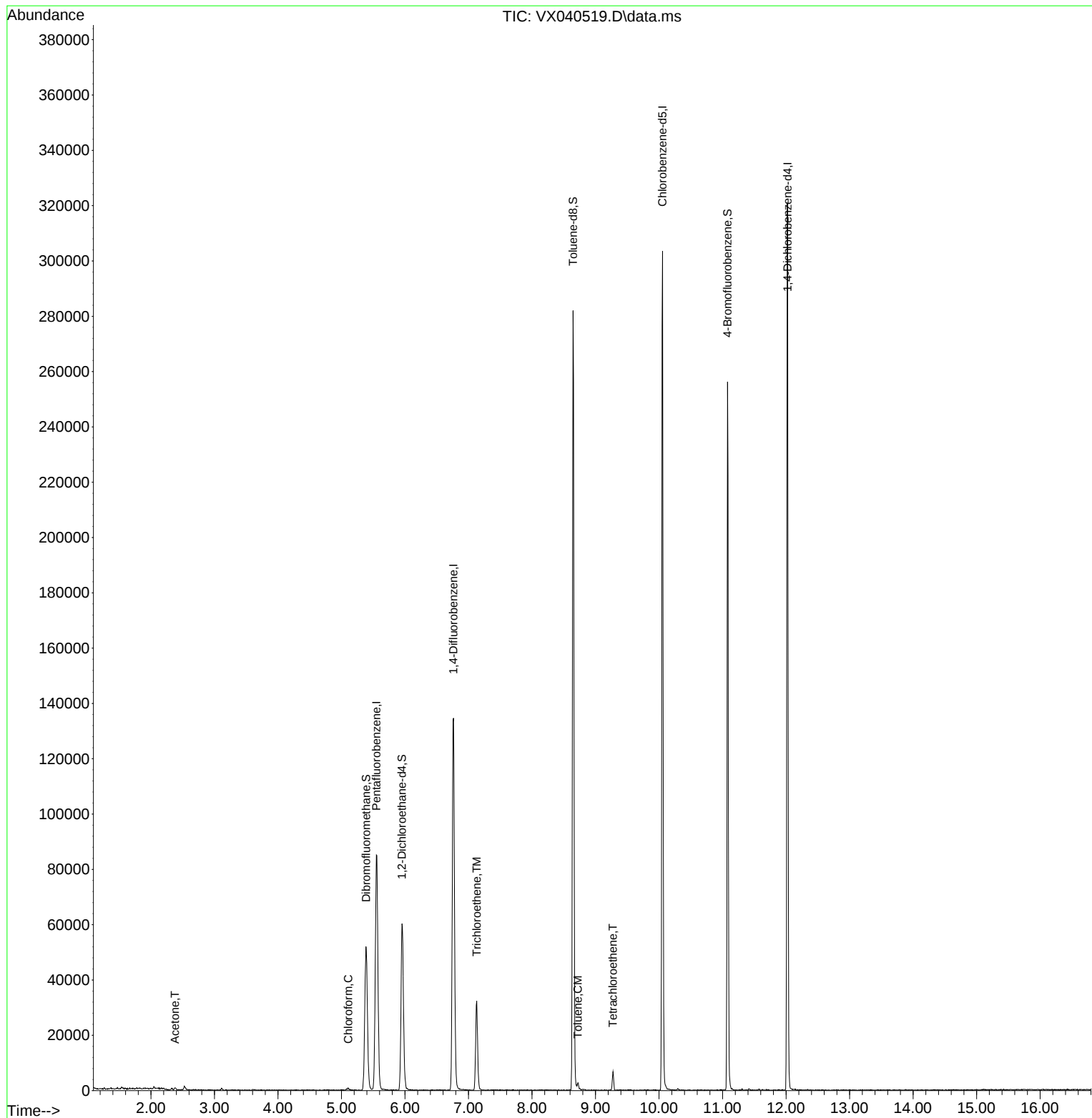
Internal Standards						
1) Pentafluorobenzene	5.550	168	75401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60376	47.875	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.740%
35) Dibromofluoromethane	5.385	113	43997	49.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.140%
50) Toluene-d8	8.647	98	162351	49.886	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.079	95	64927	52.337	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.680%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	872	2.120	ug/l	94
30) Chloroform	5.105	83	883	0.472	ug/l #	76
44) Trichloroethene	7.129	130	11886	11.818	ug/l	86
52) Toluene	8.720	92	928	0.404	ug/l	98
64) Tetrachloroethene	9.275	164	1237	1.370	ug/l #	74

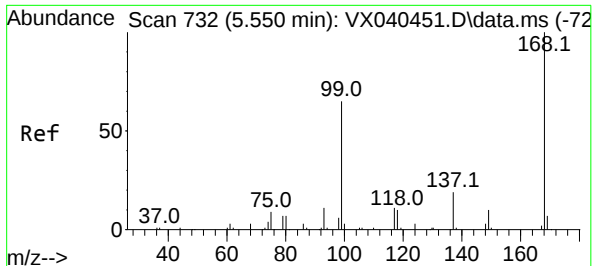
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

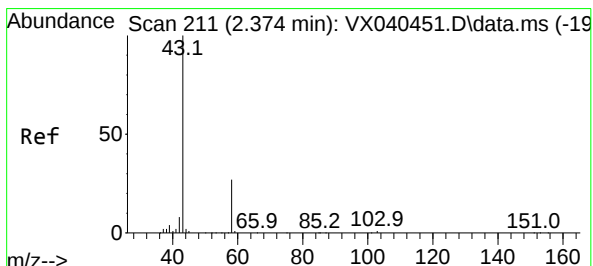
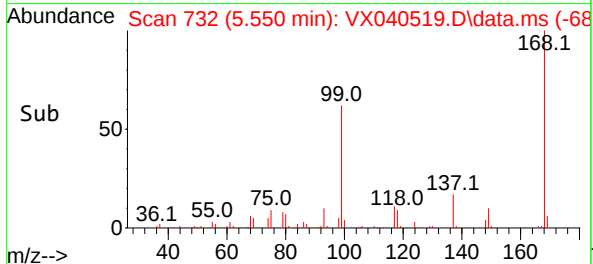
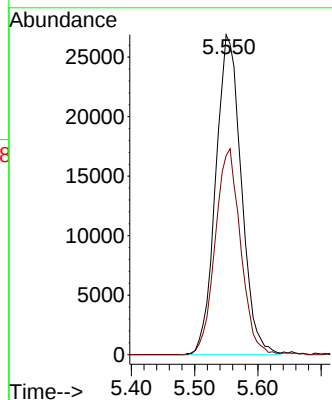
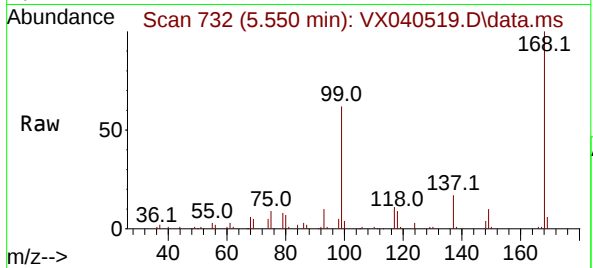




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040519.D
Acq: 28 Feb 2024 18:21

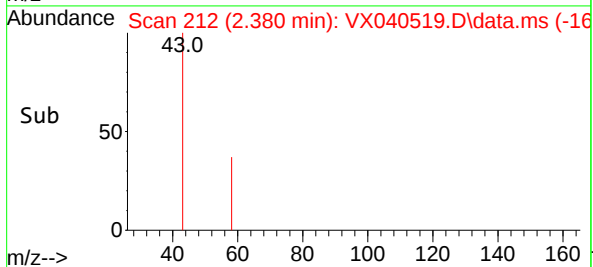
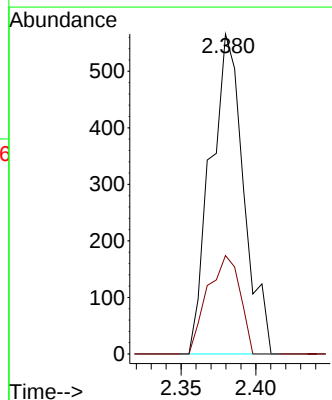
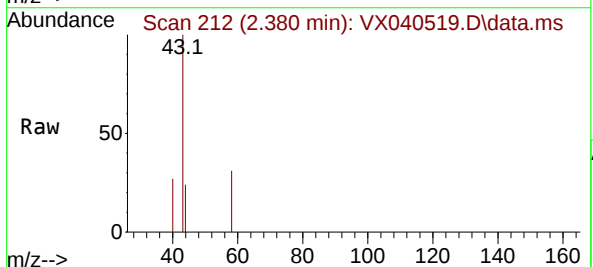
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20240226

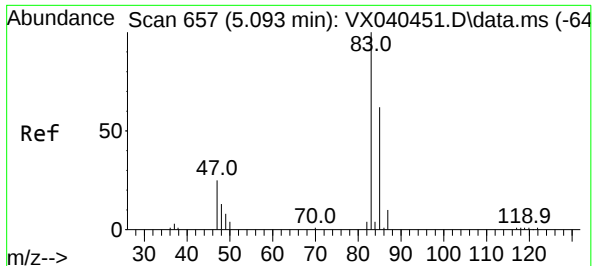
Tgt Ion:168 Resp: 75401
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#16
Acetone
Concen: 2.120 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040519.D
Acq: 28 Feb 2024 18:21

Tgt Ion: 43 Resp: 872
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#30

Chloroform

Concen: 0.472 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX040519.D

Acq: 28 Feb 2024 18:21

Instrument :

MSVOA_X

ClientSampleId :

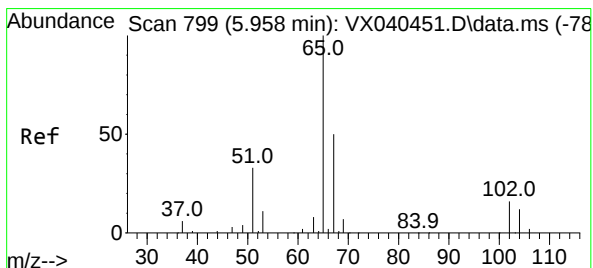
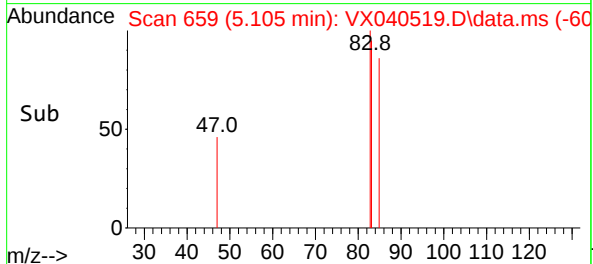
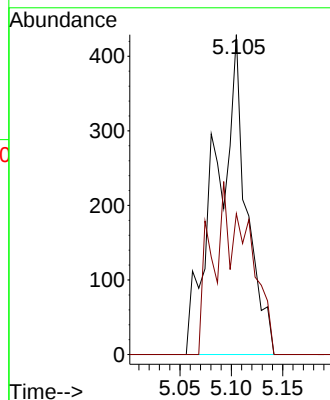
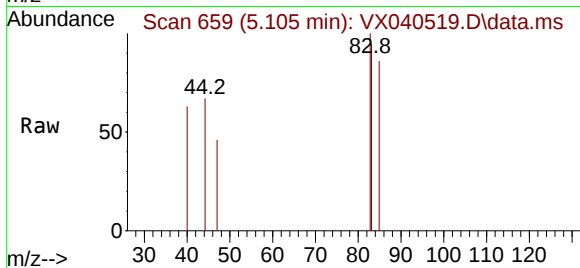
TT150S1-20240226

Tgt Ion: 83 Resp: 883

Ion Ratio Lower Upper

83 100

85 44.1 50.3 75.5#



#33

1,2-Dichloroethane-d4

Concen: 47.875 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040519.D

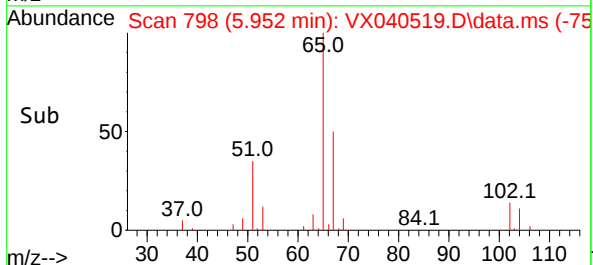
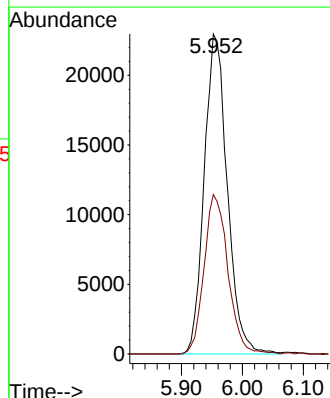
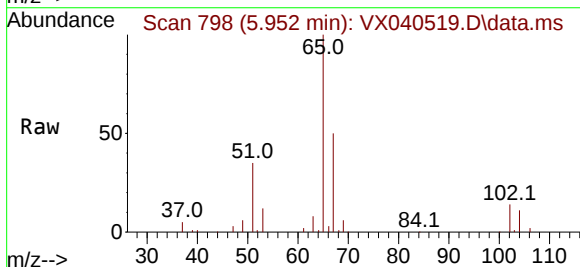
Acq: 28 Feb 2024 18:21

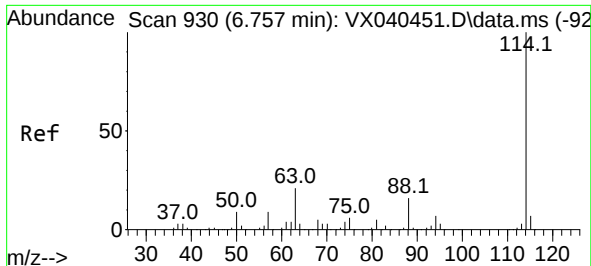
Tgt Ion: 65 Resp: 60376

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2

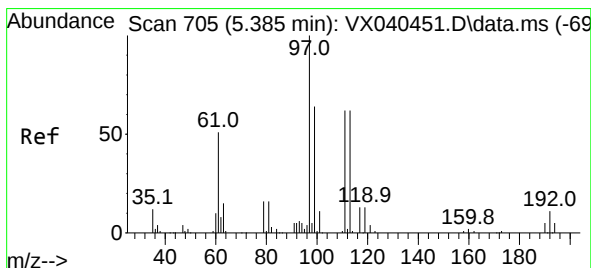
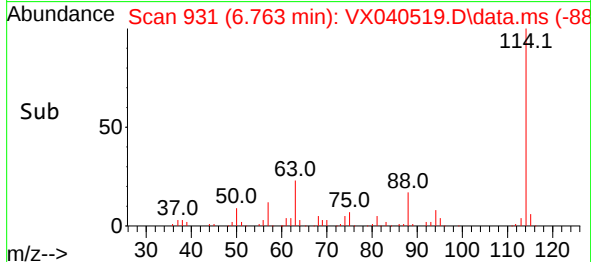
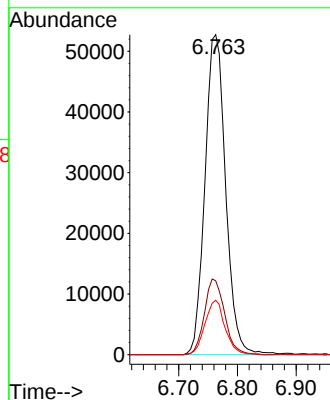
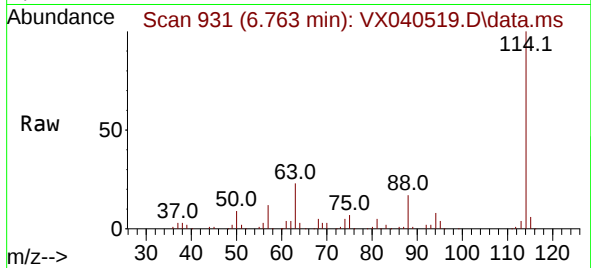




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040519.D
Acq: 28 Feb 2024 18:21

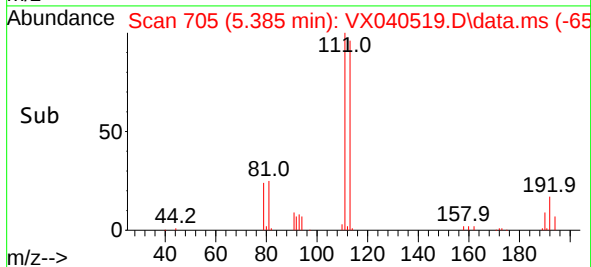
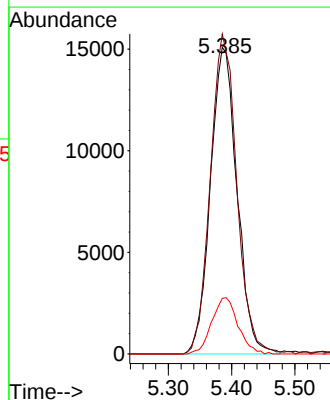
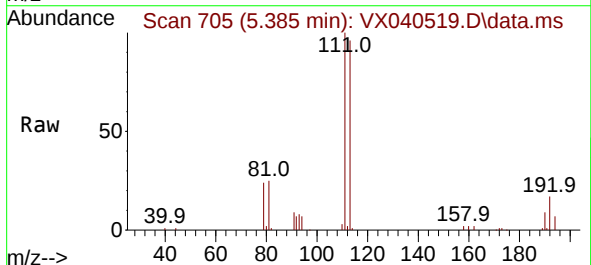
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20240226

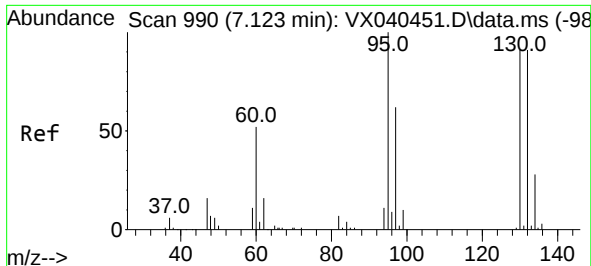
Tgt Ion:114 Resp: 128930
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.073 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040519.D
Acq: 28 Feb 2024 18:21

Tgt Ion:113 Resp: 43997
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.1 13.3 19.9

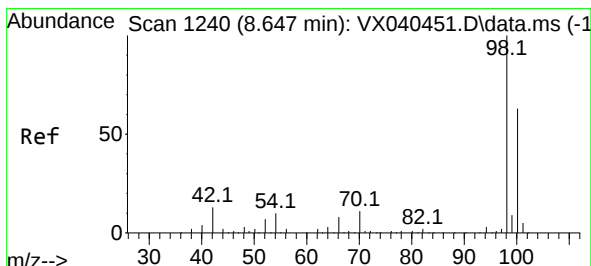
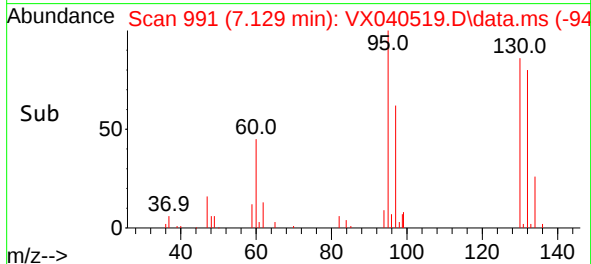
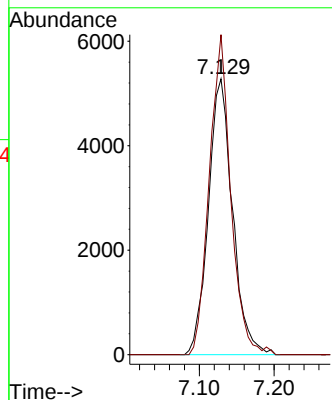
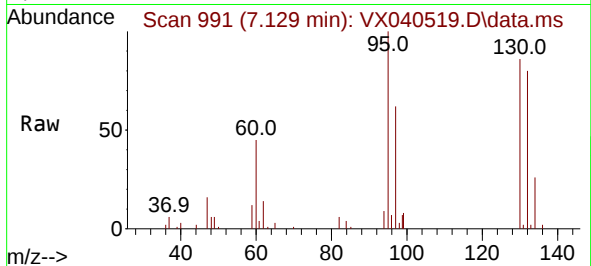




#44
Trichloroethene
Concen: 11.818 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040519.D
Acq: 28 Feb 2024 18:21

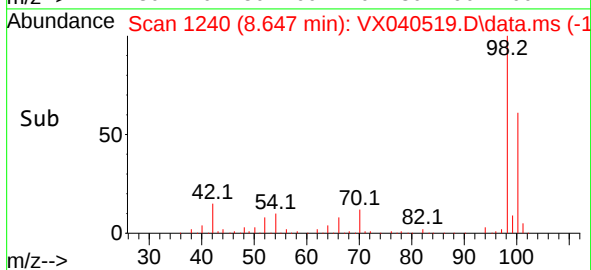
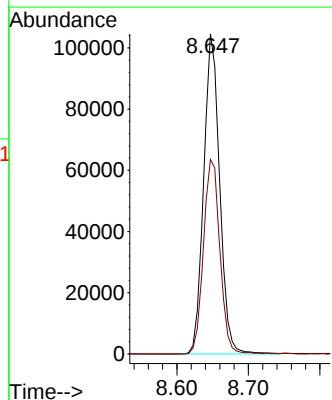
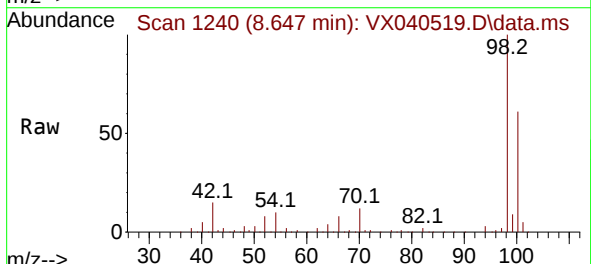
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20240226

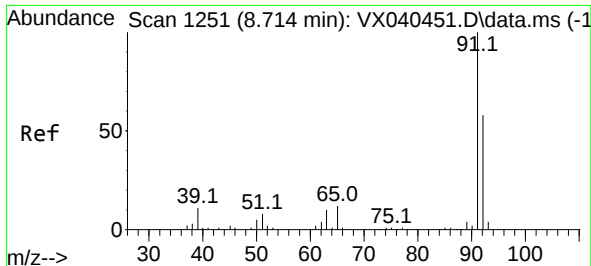
Tgt Ion:130 Resp: 11886
Ion Ratio Lower Upper
130 100
95 116.0 0.0 204.4



#50
Toluene-d8
Concen: 49.886 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040519.D
Acq: 28 Feb 2024 18:21

Tgt Ion: 98 Resp: 162351
Ion Ratio Lower Upper
98 100
100 62.5 53.1 79.7

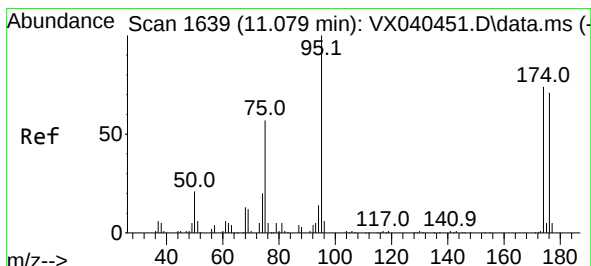
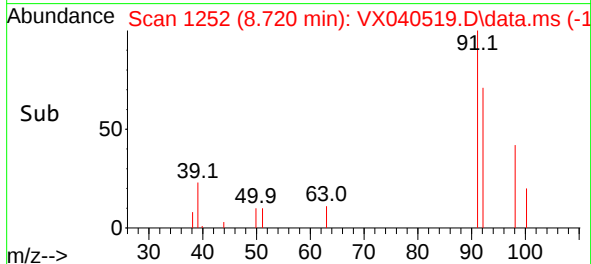
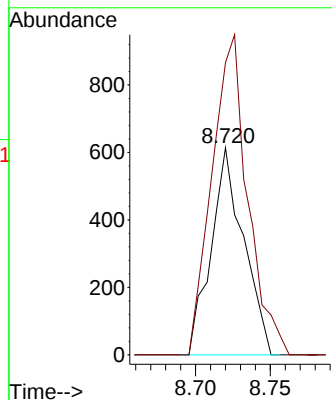
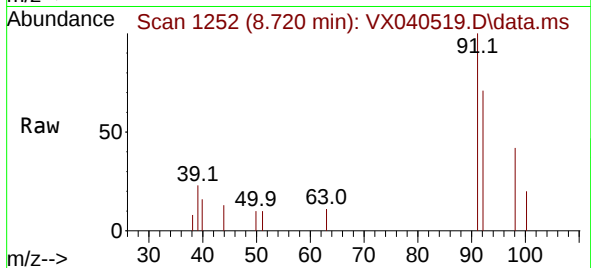




#52
Toluene
Concen: 0.404 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040519.D
Acq: 28 Feb 2024 18:21

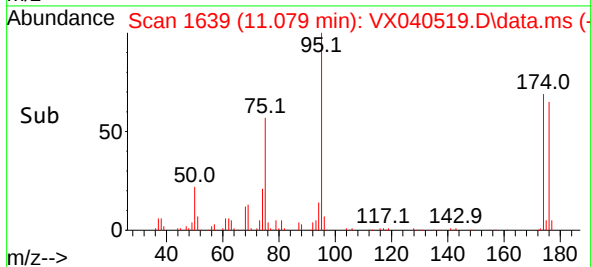
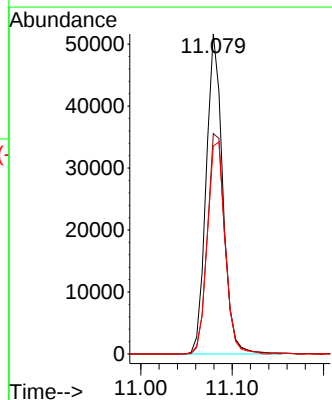
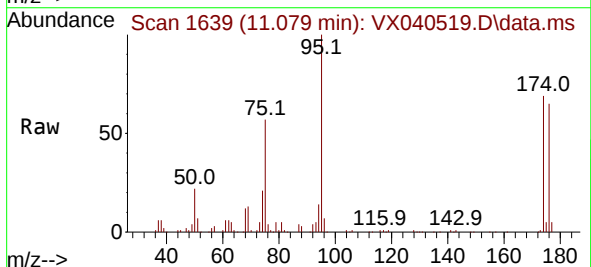
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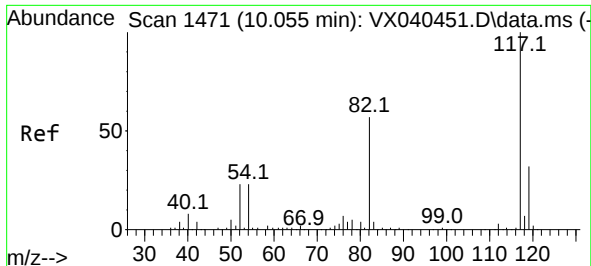
Tgt Ion: 92 Resp: 928
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 52.337 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040519.D
Acq: 28 Feb 2024 18:21

Tgt Ion: 95 Resp: 64927
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.9 0.0 131.0

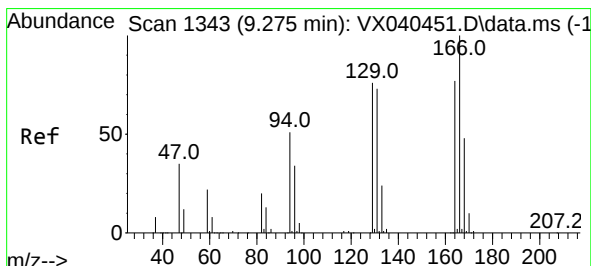
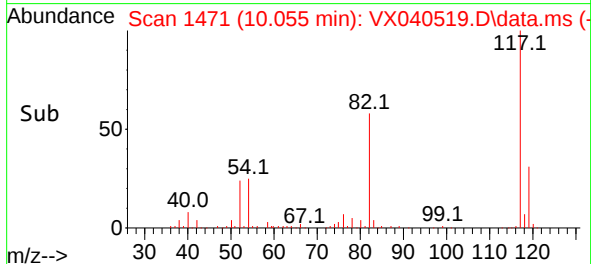
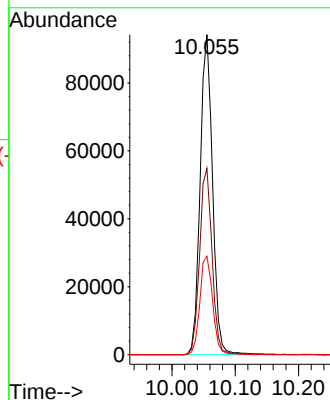
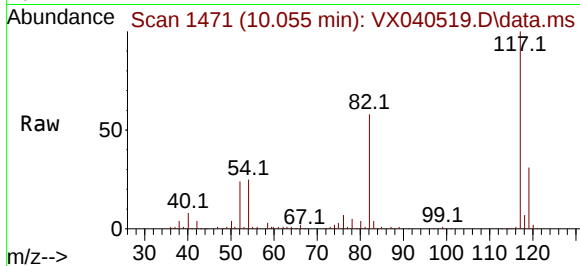




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040519.D
Acq: 28 Feb 2024 18:21

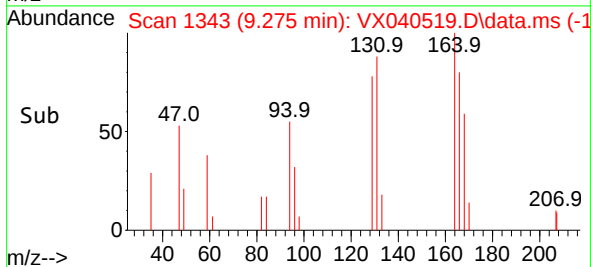
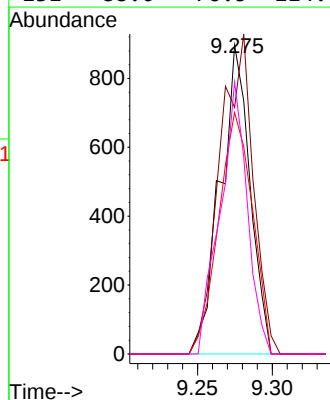
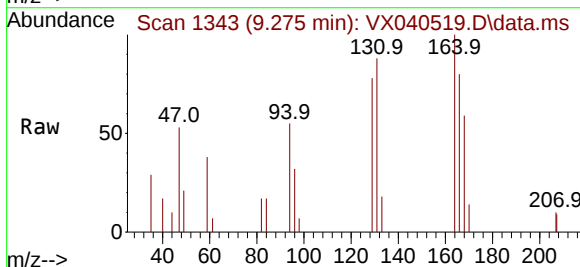
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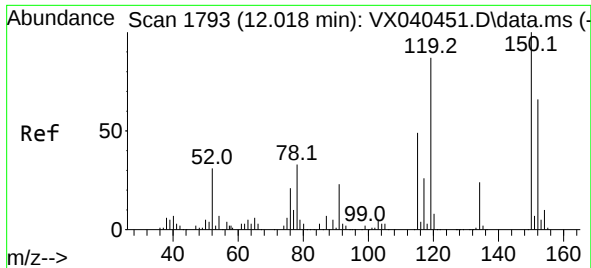
Tgt Ion:117 Resp: 128598
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 30.8 25.5 38.3



#64
Tetrachloroethene
Concen: 1.370 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040519.D
Acq: 28 Feb 2024 18:21

Tgt Ion:164 Resp: 1237
Ion Ratio Lower Upper
164 100
166 79.8 102.7 154.1#
129 78.1 80.4 120.6#
131 88.0 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040519.D

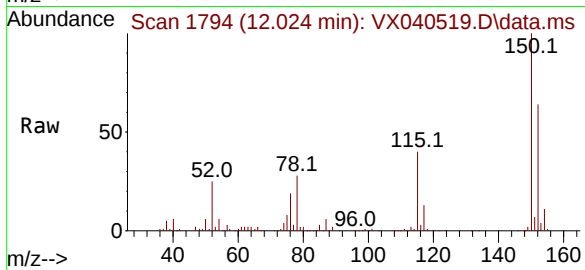
Acq: 28 Feb 2024 18:21

Instrument :

MSVOA_X

ClientSampleId :

TT150S1-20240226



Tgt Ion:152 Resp: 64642

Ion Ratio Lower Upper

152 100

115 64.5 43.3 129.9

150 158.1 0.0 345.0

