

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040515.D
 Acq On : 28 Feb 2024 16:49
 Operator : JC/MD
 Sample : P1615-14 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20240227

Quant Time: Feb 29 03:52:31 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)

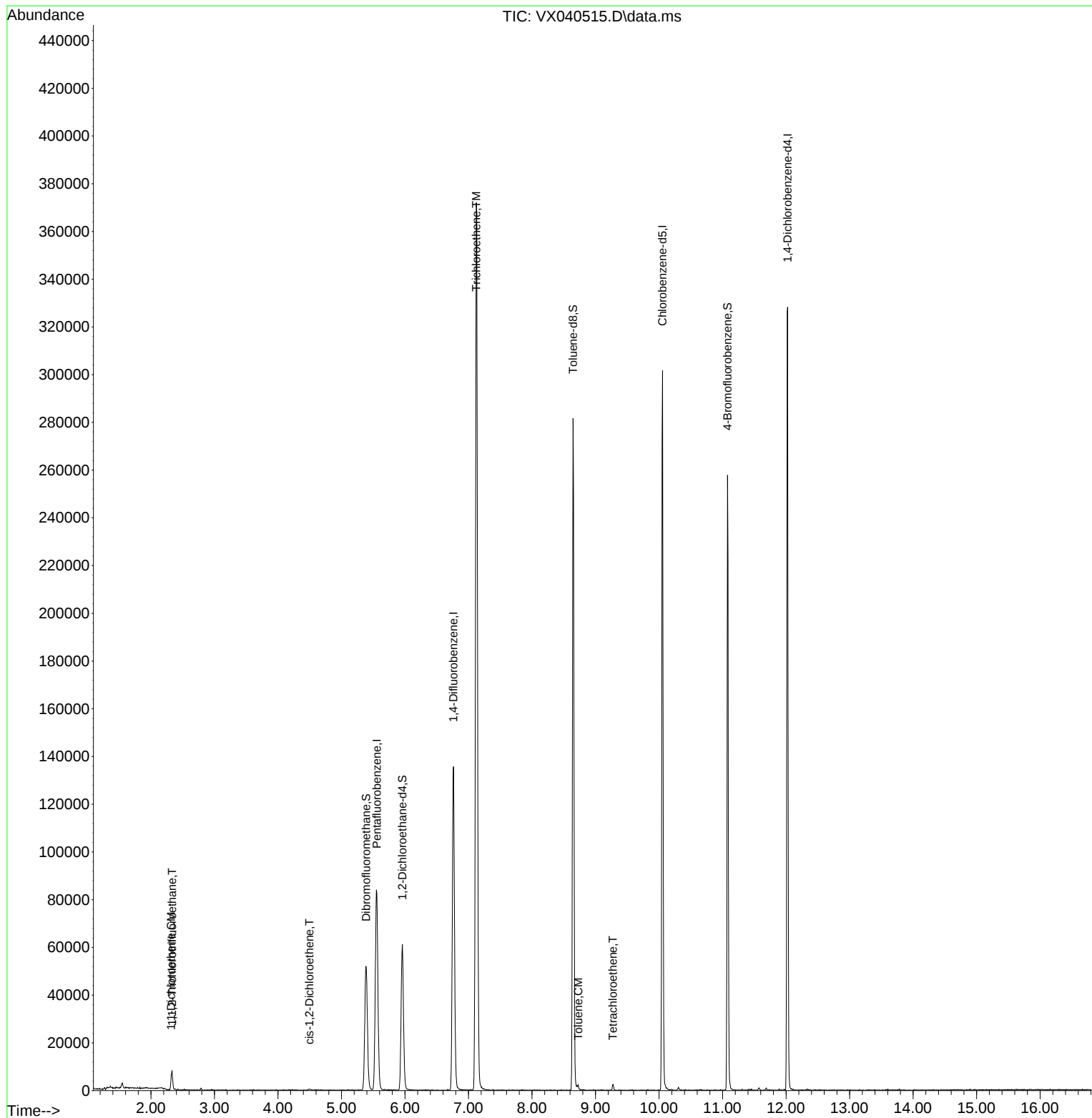
Internal Standards						
1) Pentafluorobenzene	5.556	168	73754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62499	50.665	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.320%			
35) Dibromofluoromethane	5.385	113	44880	49.895	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.800%			
50) Toluene-d8	8.646	98	160011	49.008	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.020%			
62) 4-Bromofluorobenzene	11.079	95	64021	51.439	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.880%			
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.330	101	2410	2.879	ug/l	97
12) 1,1-Dichloroethene	2.318	96	790	0.940	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	344	0.328	ug/l	70
44) Trichloroethene	7.122	130	135888	134.669	ug/l	97
52) Toluene	8.726	92	543	0.236	ug/l	90
64) Tetrachloroethene	9.274	164	338	0.381	ug/l #	61

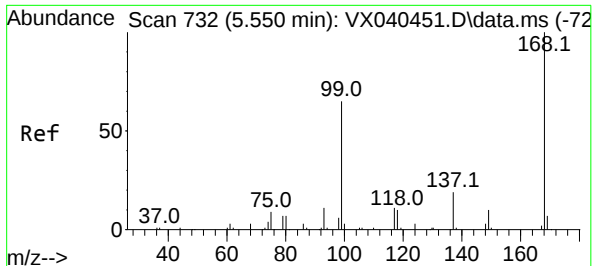
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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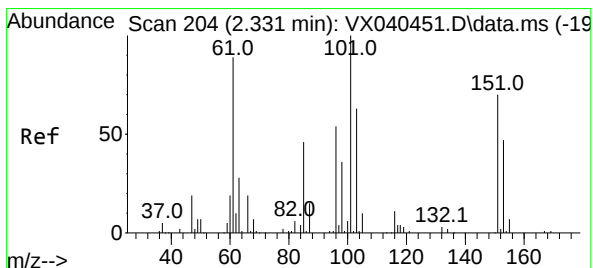
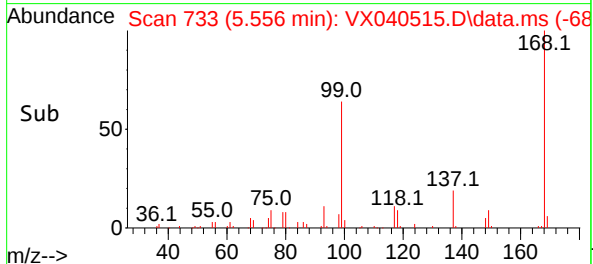
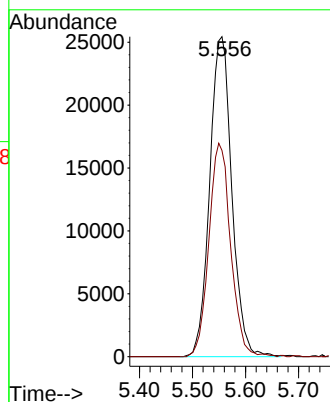
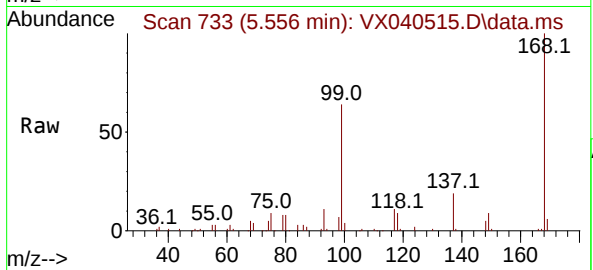




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49

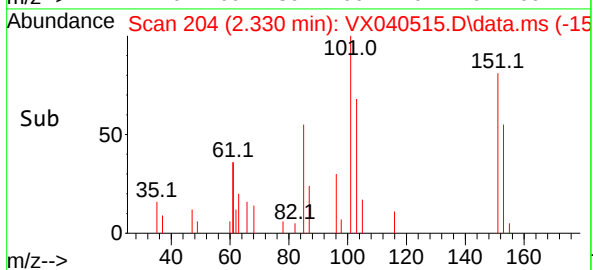
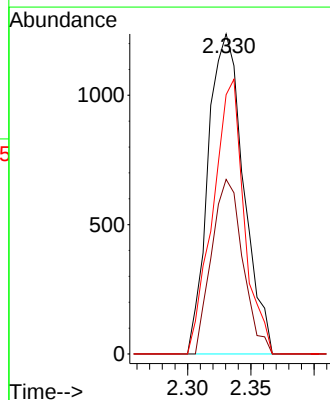
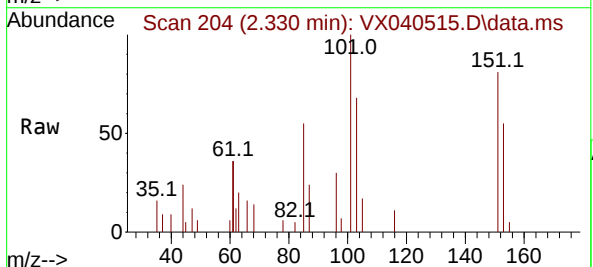
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20240227

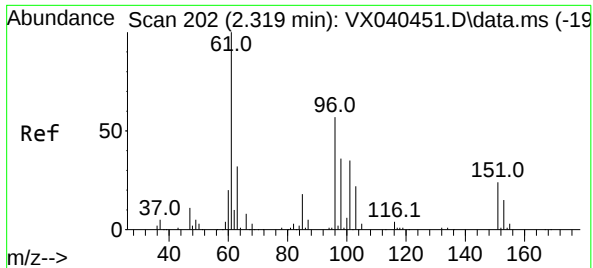
Tgt Ion:168 Resp: 73754
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.879 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49

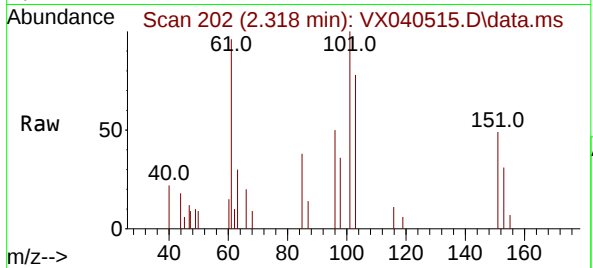
Tgt Ion:101 Resp: 2410
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 75.6 58.6 87.8



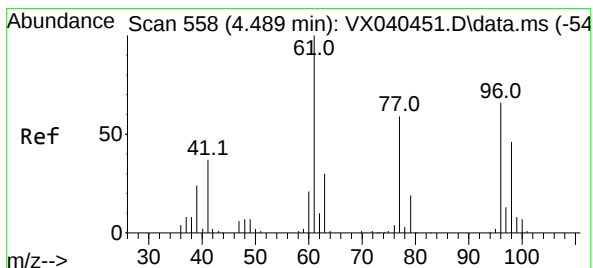
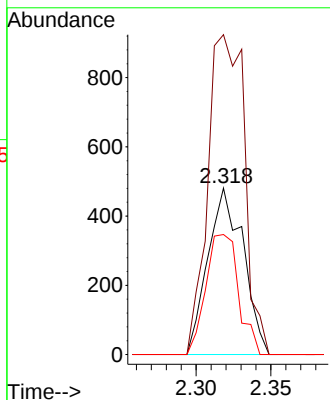
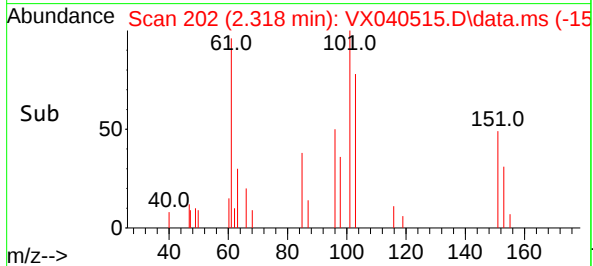


#12
1,1-Dichloroethene
Concen: 0.940 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49

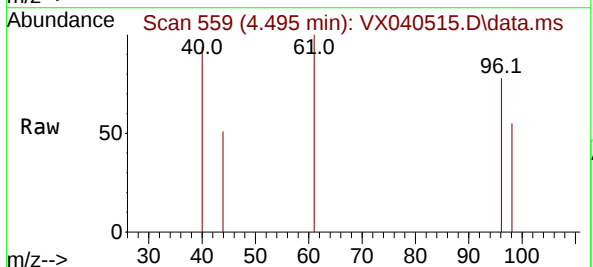
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20240227



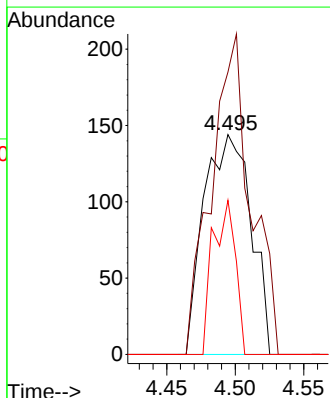
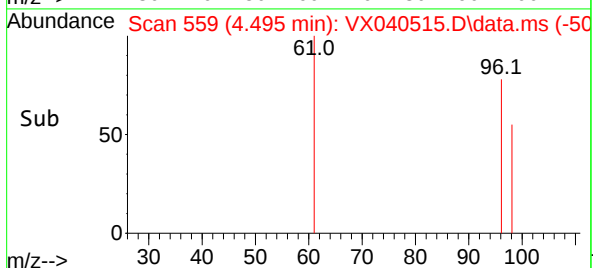
Tgt Ion:	96	Resp:	790
Ion	Ratio	Lower	Upper
96	100		
61	192.1	144.6	216.8
98	72.1	50.4	75.6

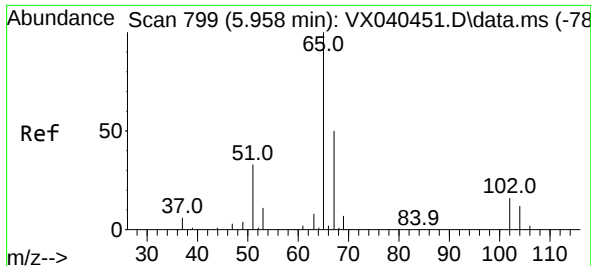


#27
cis-1,2-Dichloroethene
Concen: 0.328 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49



Tgt Ion:	96	Resp:	344
Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	312.2
98	33.7	0.0	129.0





#33

1,2-Dichloroethane-d4

Concen: 50.665 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040515.D

Acq: 28 Feb 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

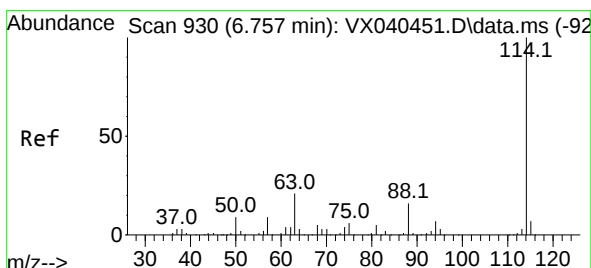
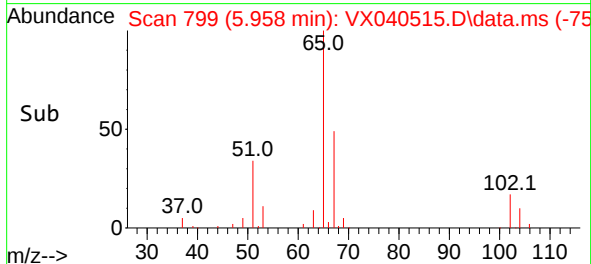
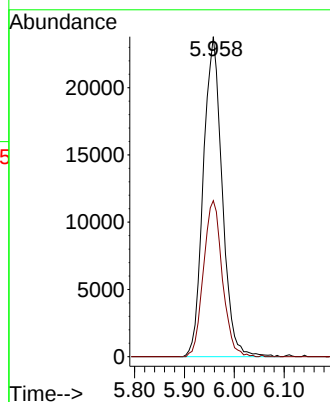
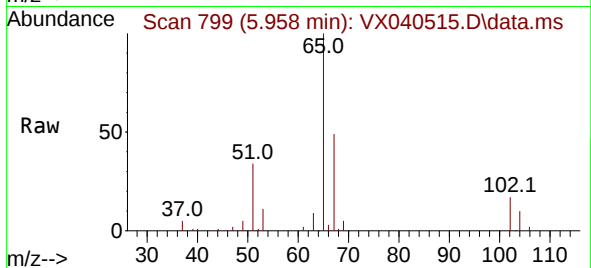
TT101D2-20240227

Tgt Ion: 65 Resp: 62499

Ion Ratio Lower Upper

65 100

67 48.7 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: VX040515.D

Acq: 28 Feb 2024 16:49

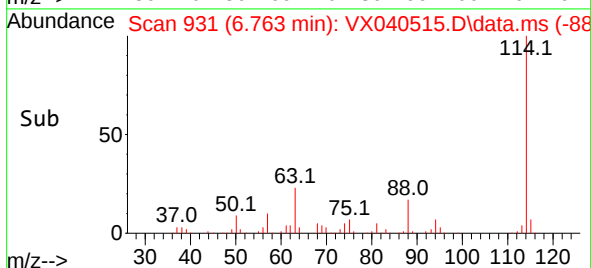
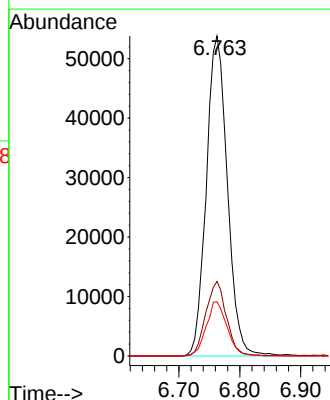
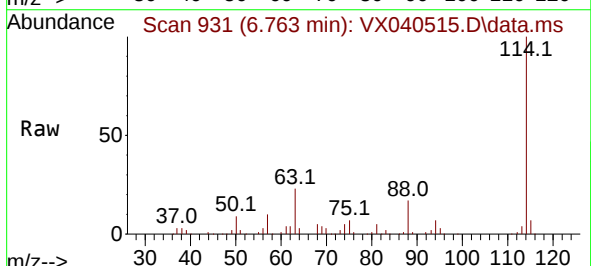
Tgt Ion:114 Resp: 129349

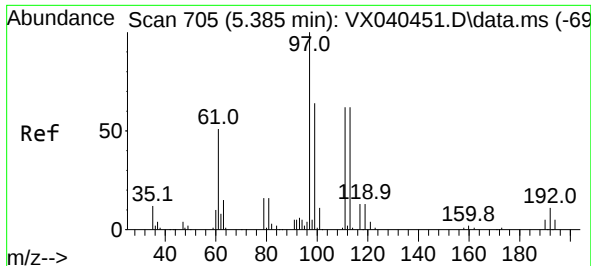
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 17.0 0.0 36.6

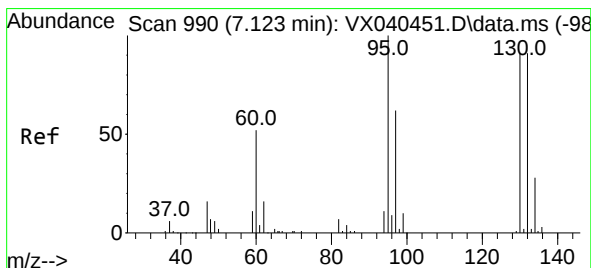
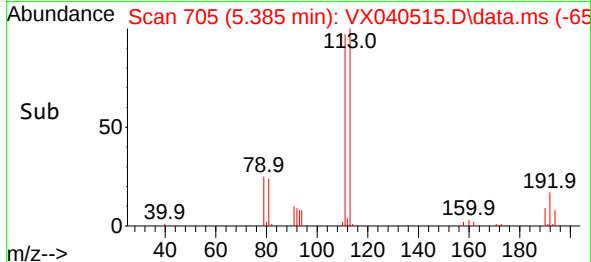
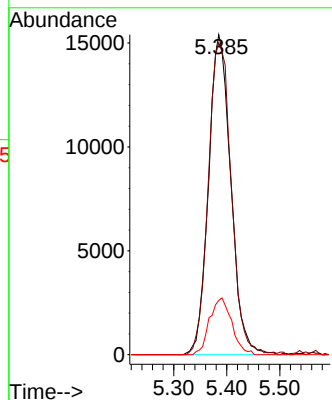
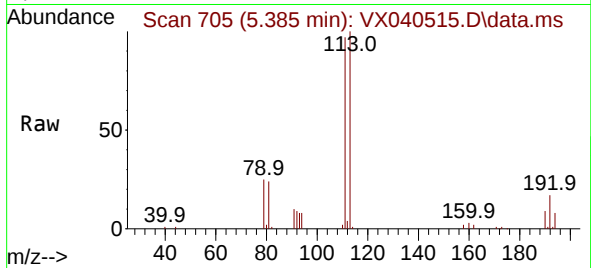




#35
Dibromofluoromethane
Concen: 49.895 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49

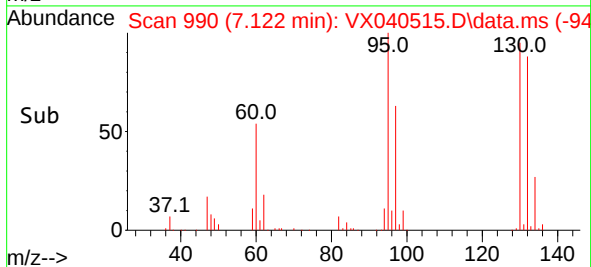
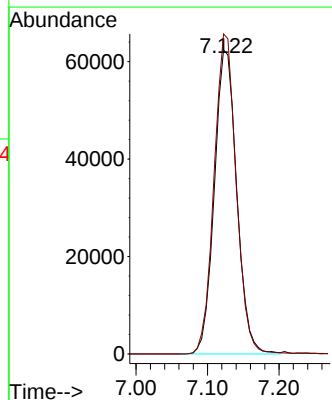
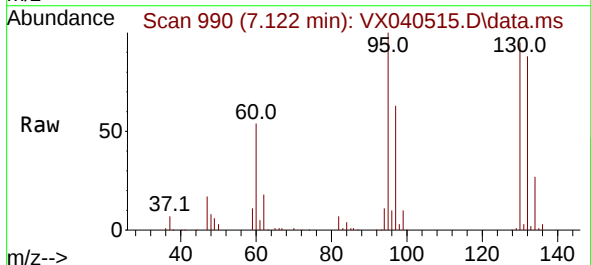
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20240227

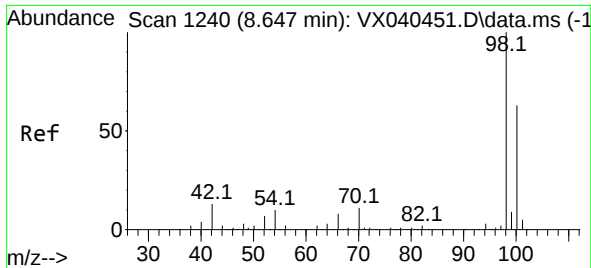
Tgt Ion:113 Resp: 44880
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 17.7 13.3 19.9



#44
Trichloroethene
Concen: 134.669 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49

Tgt Ion:130 Resp: 135888
Ion Ratio Lower Upper
130 100
95 105.3 0.0 204.4

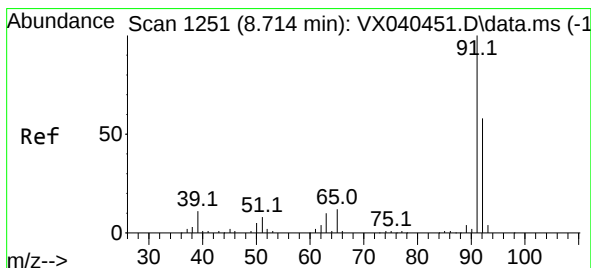
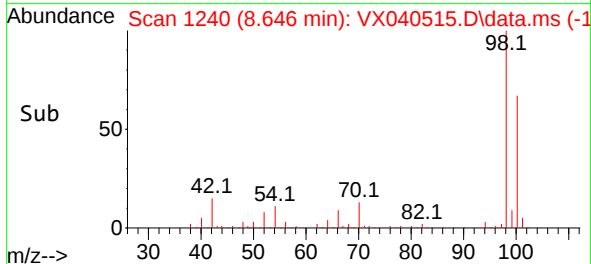
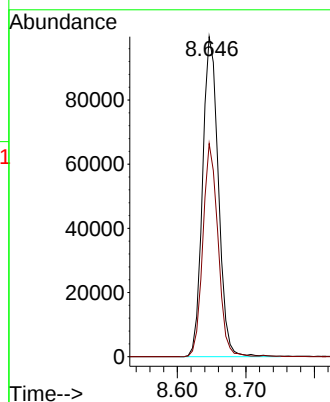
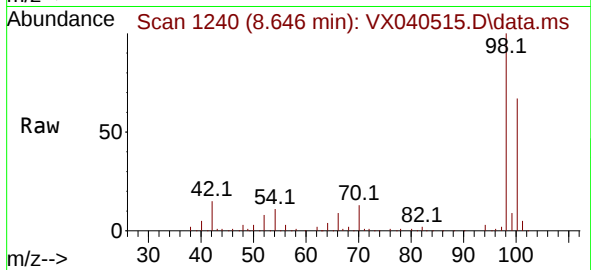




#50
Toluene-d8
Concen: 49.008 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49

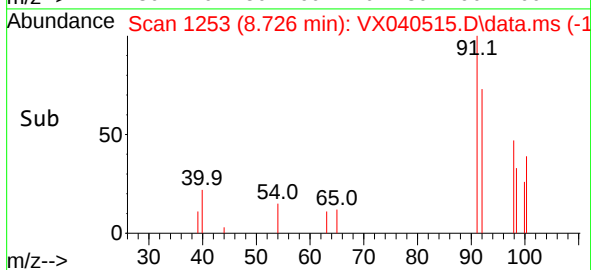
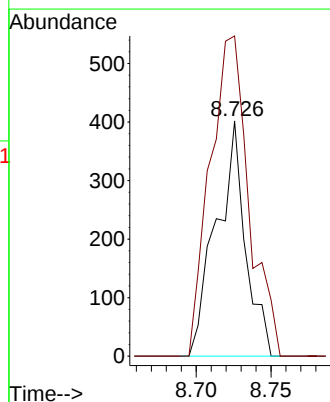
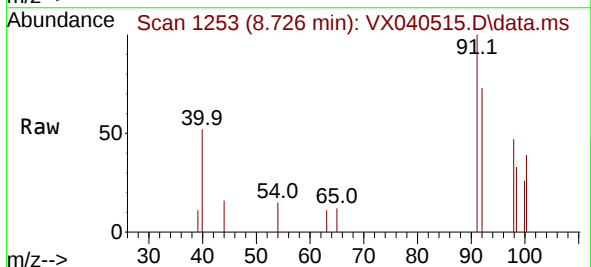
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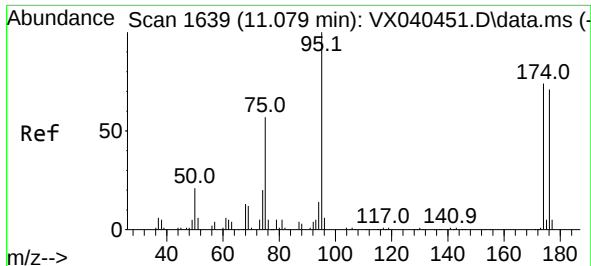
Tgt Ion: 98 Resp: 160011
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#52
Toluene
Concen: 0.236 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49

Tgt Ion: 92 Resp: 543
Ion Ratio Lower Upper
92 100
91 182.0 134.2 201.2

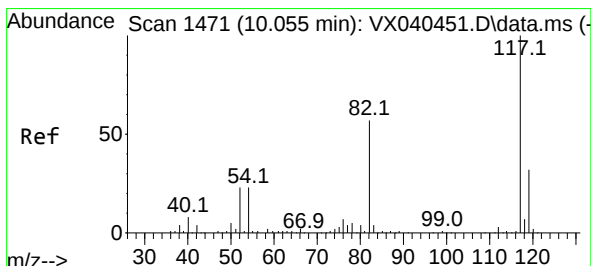
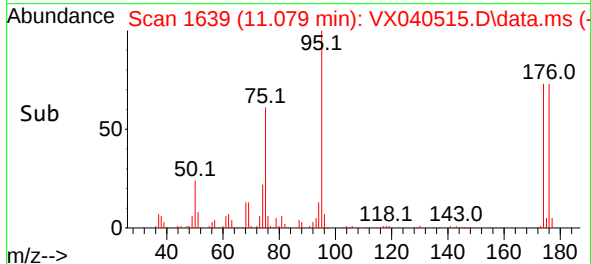
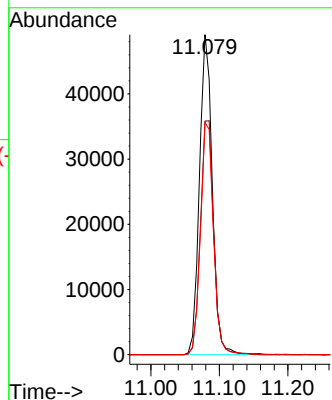
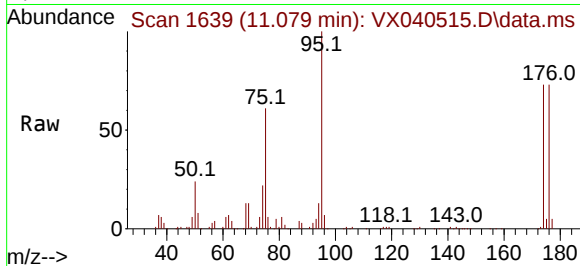




#62
4-Bromofluorobenzene
Concen: 51.439 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49

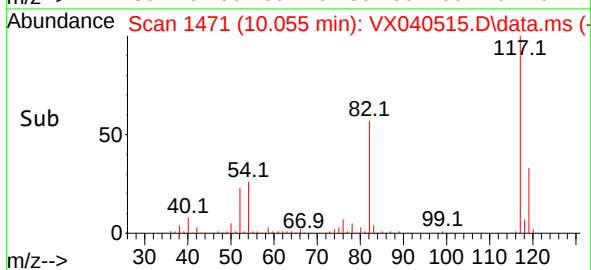
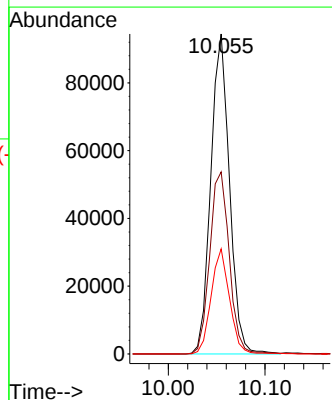
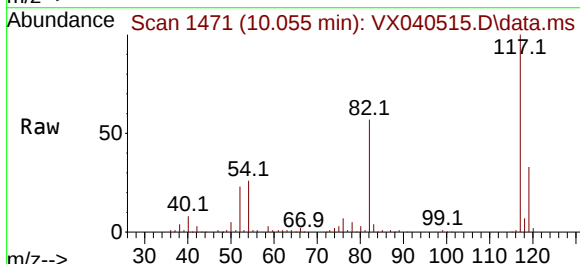
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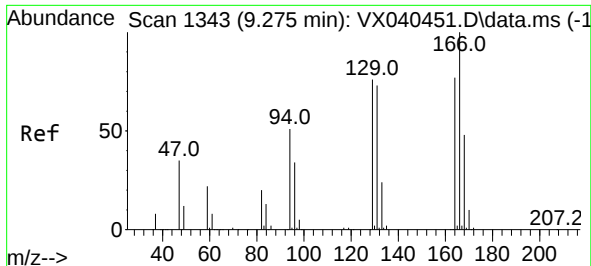
Tgt Ion: 95 Resp: 64021
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 73.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49

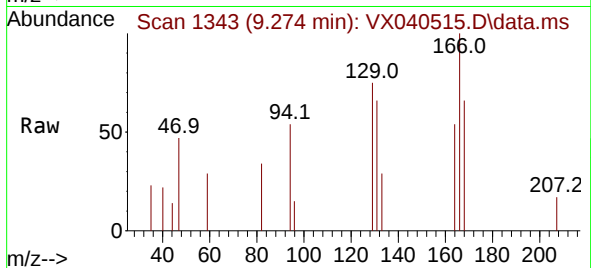
Tgt Ion: 117 Resp: 126459
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.9 25.5 38.3



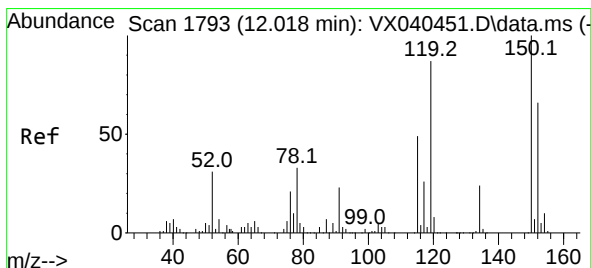
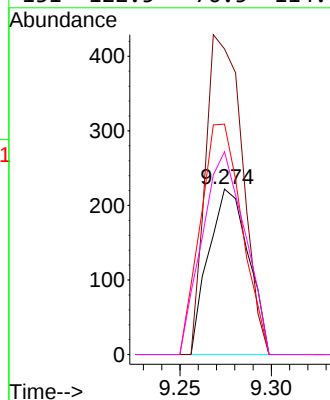
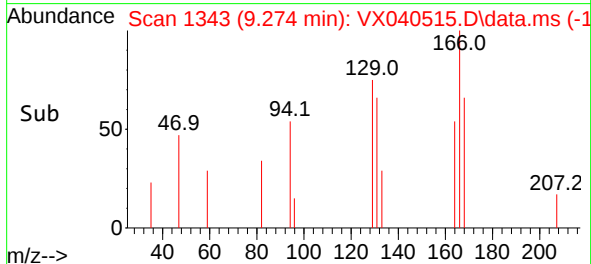


#64
Tetrachloroethene
Concen: 0.381 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040515.D
Acq: 28 Feb 2024 16:49

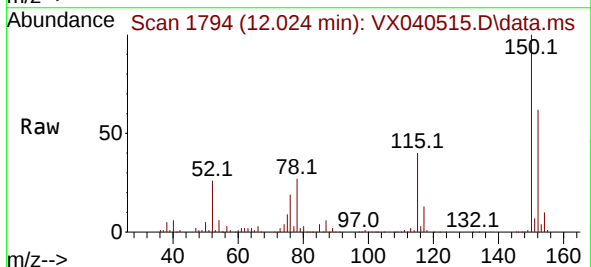
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20240227



Tgt Ion:164 Resp: 338
Ion Ratio Lower Upper
164 100
166 184.7 102.7 154.1#
129 139.2 80.4 120.6#
131 122.5 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: VX040515.D
Acq: 28 Feb 2024 16:49



Tgt Ion:152 Resp: 64320
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 158.2 0.0 345.0

