

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040405.D
 Acq On : 22 Feb 2024 16:35
 Operator : JC/MD
 Sample : P1532-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20240216DL

Quant Time: Feb 23 00:09:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

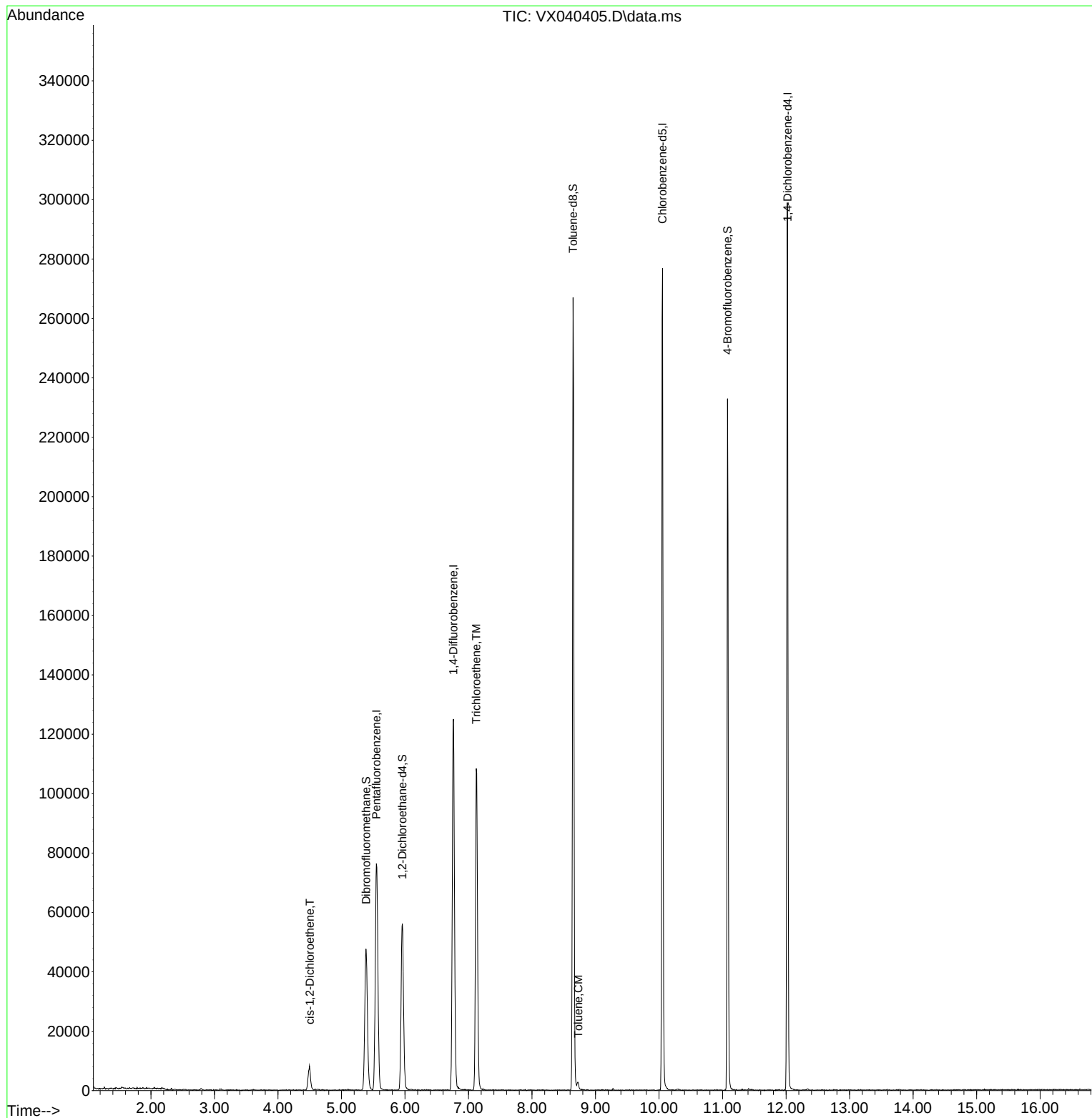
Internal Standards						
1) Pentafluorobenzene	5.550	168	69260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55584	53.945	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.880%			
35) Dibromofluoromethane	5.385	113	40762	47.386	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.780%			
50) Toluene-d8	8.647	98	150849	46.880	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.760%			
62) 4-Bromofluorobenzene	11.079	95	58668	44.705	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.400%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.501	96	4614	5.022	ug/l	94
44) Trichloroethene	7.123	130	39860	42.883	ug/l	97
52) Toluene	8.726	92	859	0.389	ug/l	86

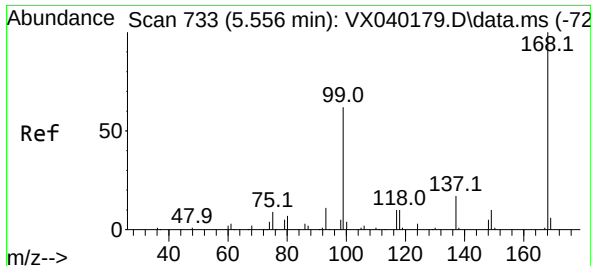
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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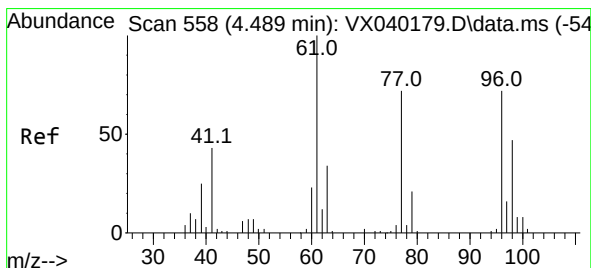
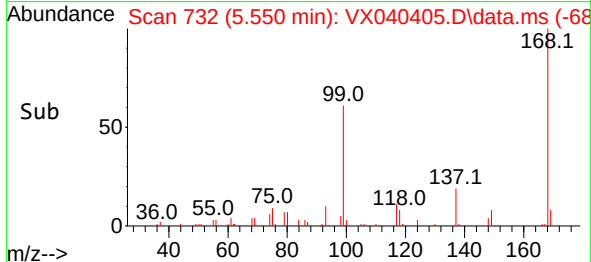
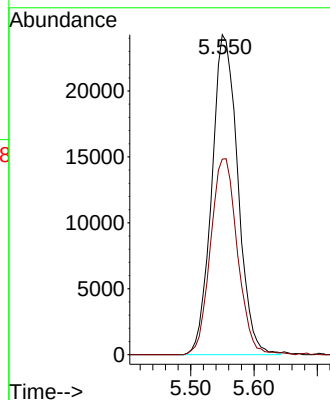
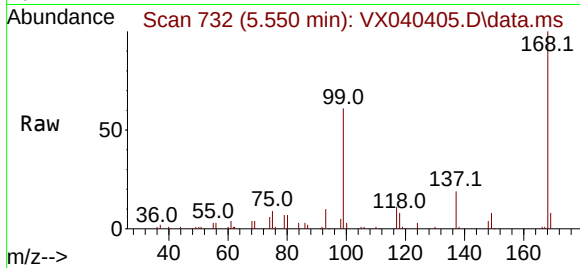




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040405.D
Acq: 22 Feb 2024 16:35

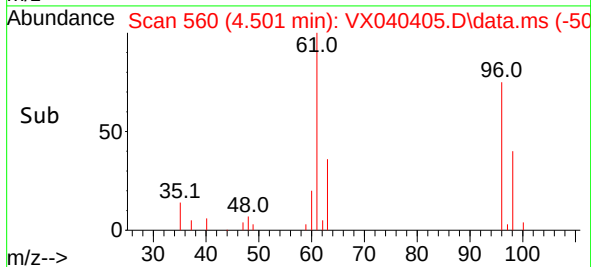
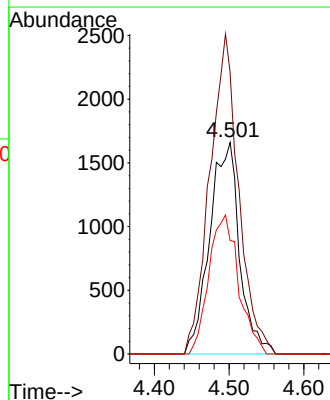
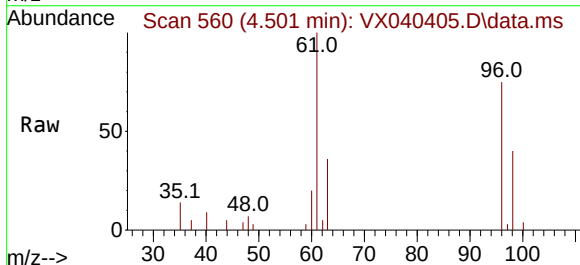
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20240216DL

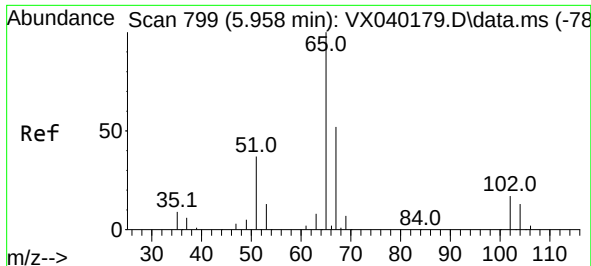
Tgt Ion:168 Resp: 69260
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 5.022 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX040405.D
Acq: 22 Feb 2024 16:35

Tgt Ion: 96 Resp: 4614
Ion Ratio Lower Upper
96 100
61 145.8 0.0 312.2
98 65.5 0.0 129.0

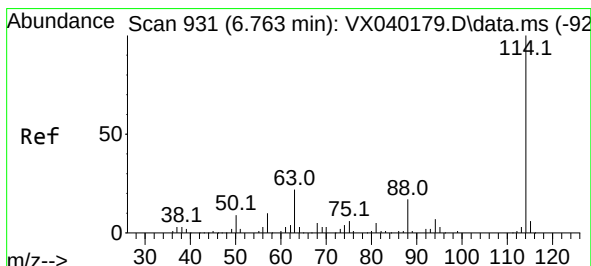
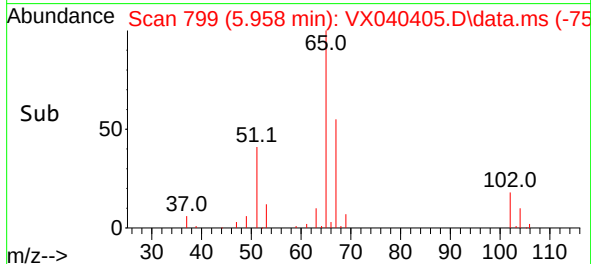
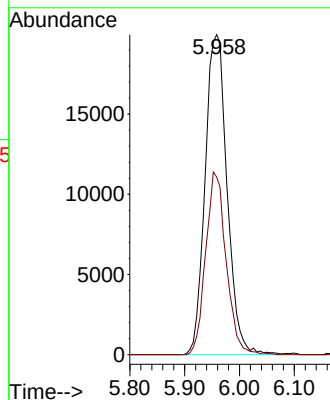
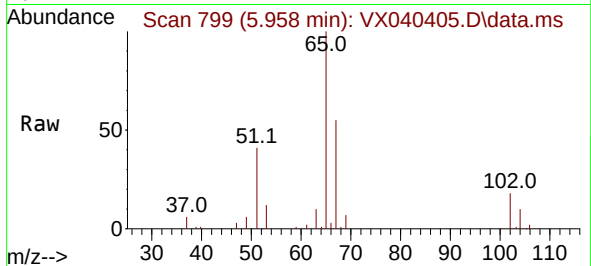




#33
 1,2-Dichloroethane-d4
 Concen: 53.945 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX040405.D
 Acq: 22 Feb 2024 16:35

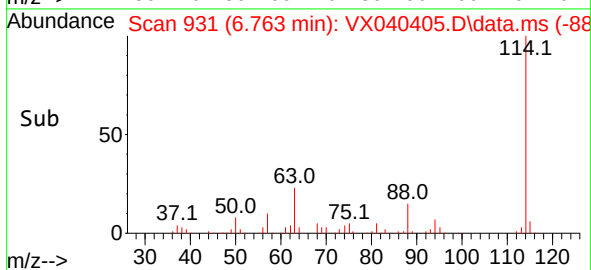
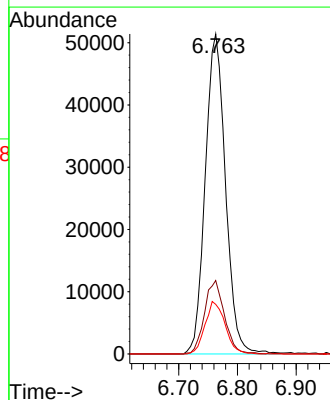
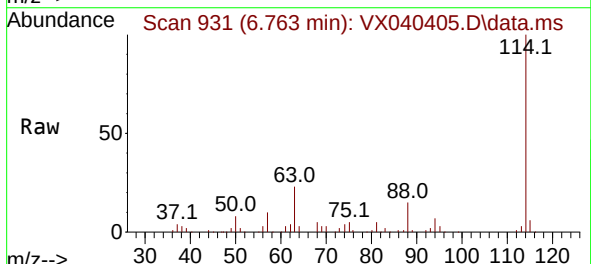
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20240216DL

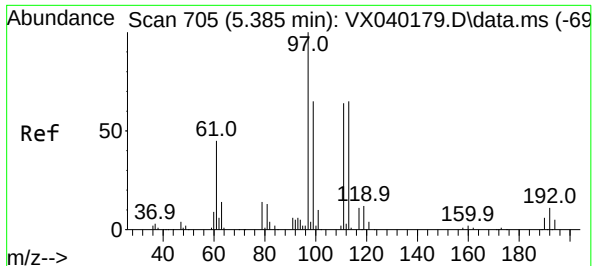
Tgt Ion: 65 Resp: 55584
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040405.D
 Acq: 22 Feb 2024 16:35

Tgt Ion: 114 Resp: 123178
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.0
 88 15.5 0.0 36.6

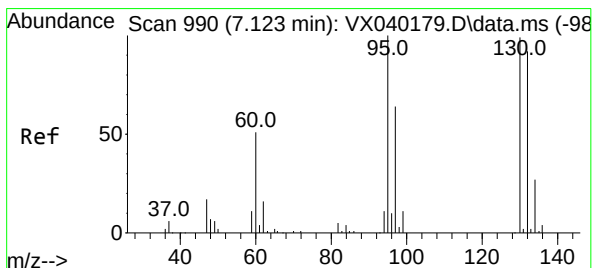
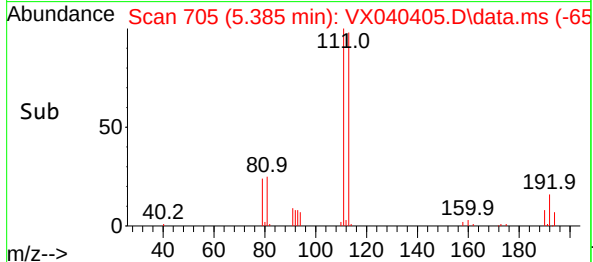
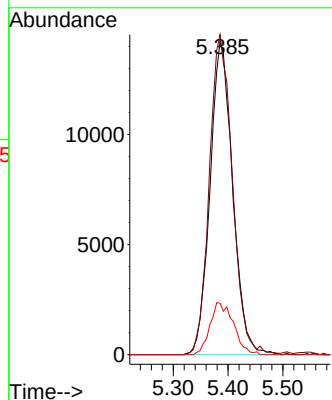
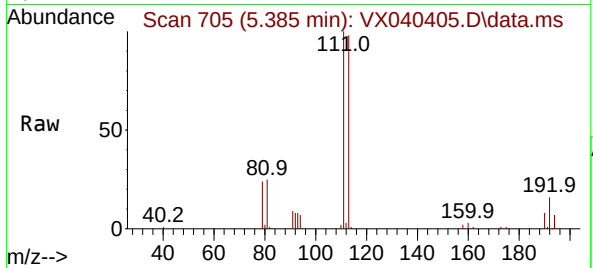




#35
 Dibromofluoromethane
 Concen: 47.386 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX040405.D
 Acq: 22 Feb 2024 16:35

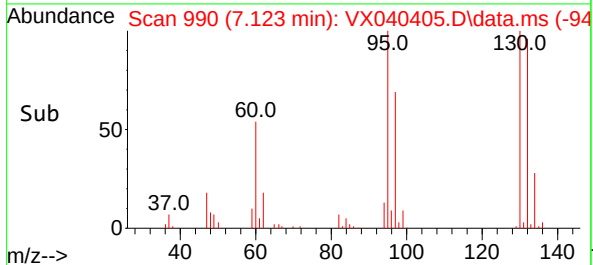
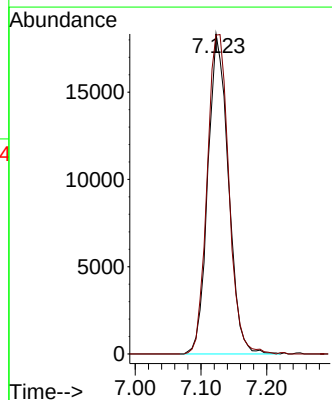
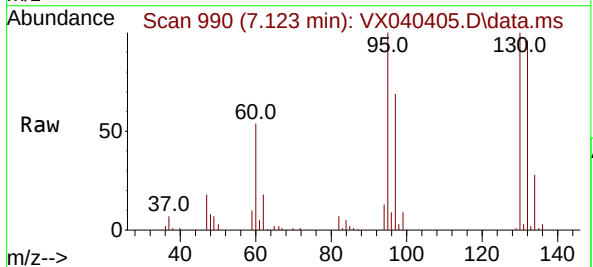
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20240216DL

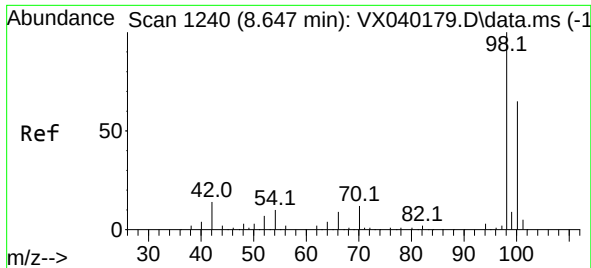
Tgt Ion:	113	Resp:	40762
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.9	124.3
192	17.3	13.3	19.9



#44
 Trichloroethene
 Concen: 42.883 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.006 min
 Lab File: VX040405.D
 Acq: 22 Feb 2024 16:35

Tgt Ion:	130	Resp:	39860
Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	204.4

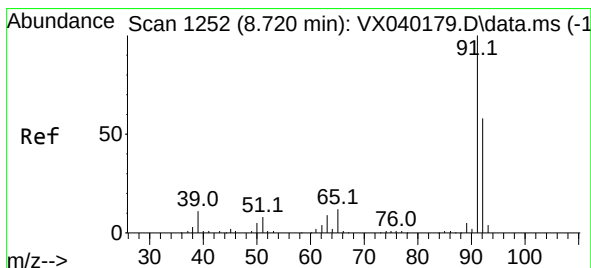
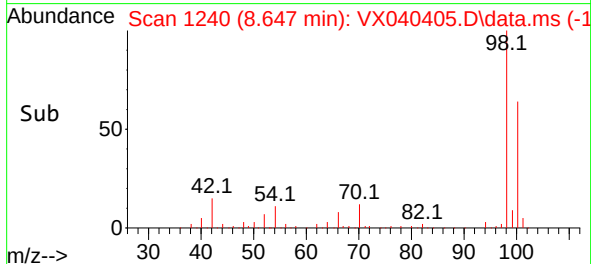
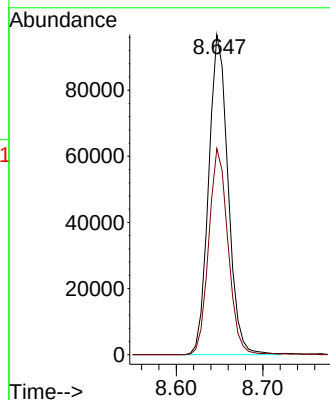
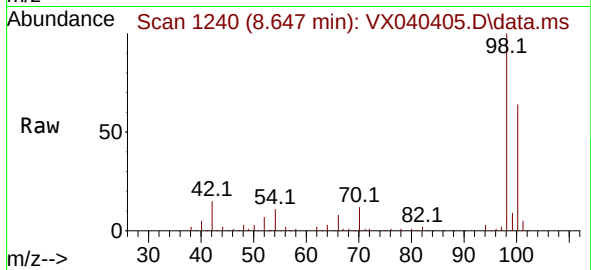




#50
Toluene-d8
Concen: 46.880 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040405.D
Acq: 22 Feb 2024 16:35

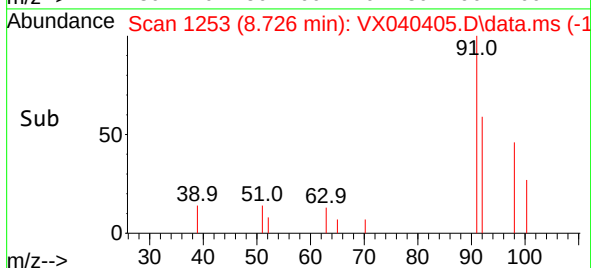
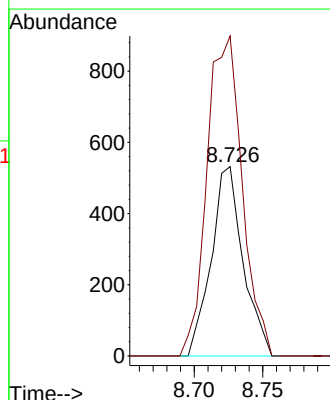
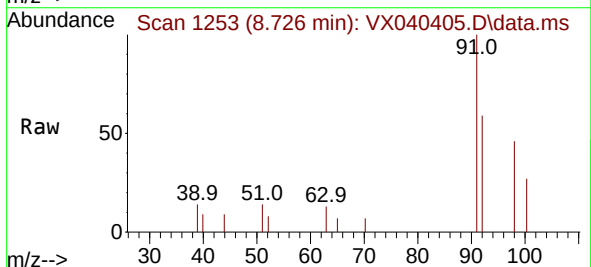
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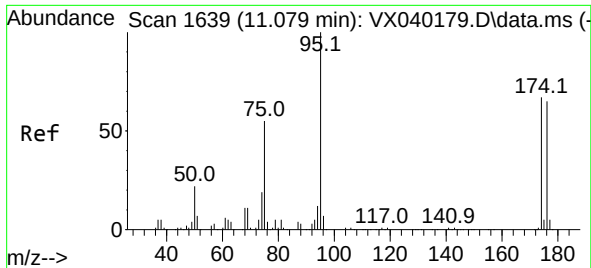
Tgt Ion: 98 Resp: 150849
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#52
Toluene
Concen: 0.389 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX040405.D
Acq: 22 Feb 2024 16:35

Tgt Ion: 92 Resp: 859
Ion Ratio Lower Upper
92 100
91 187.0 134.2 201.2

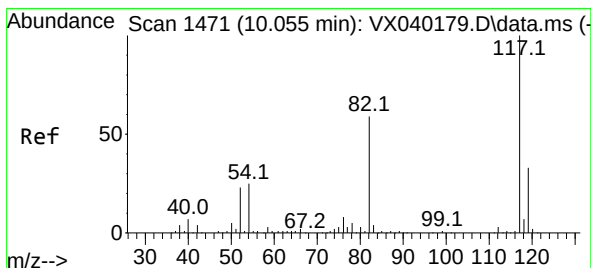
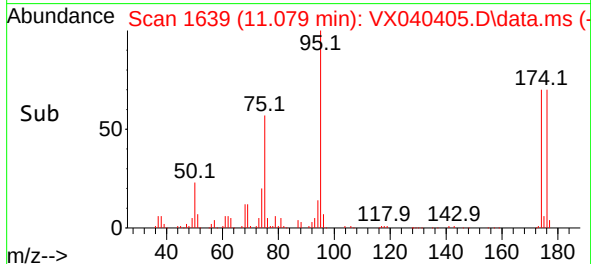
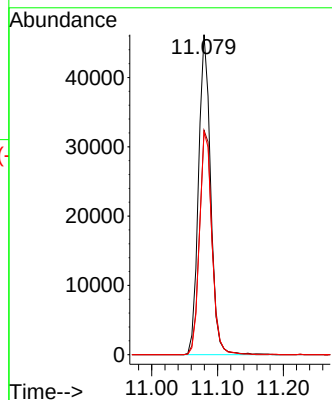
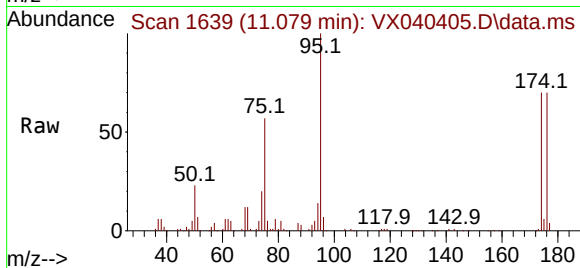




#62
4-Bromofluorobenzene
Concen: 44.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040405.D
Acq: 22 Feb 2024 16:35

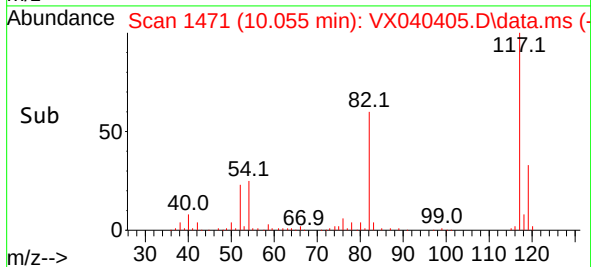
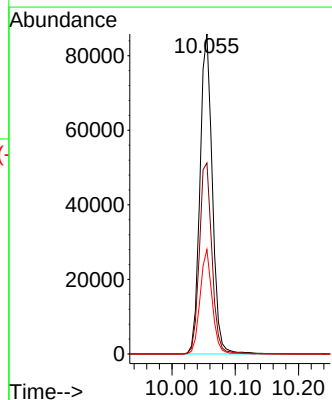
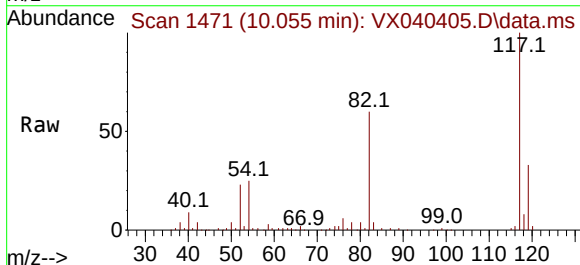
Instrument :
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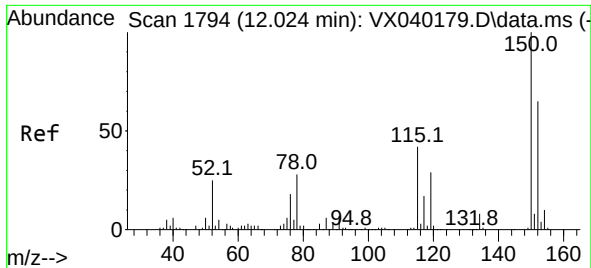
Tgt Ion: 95 Resp: 58668
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 71.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040405.D
Acq: 22 Feb 2024 16:35

Tgt Ion: 117 Resp: 116792
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 32.6 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: VX040405.D

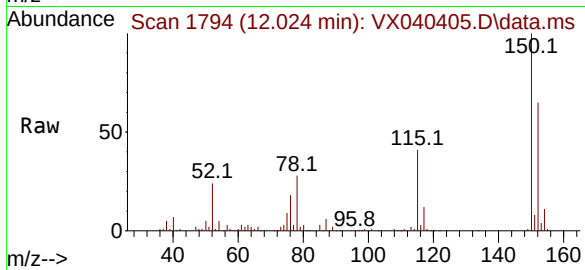
Acq: 22 Feb 2024 16:35

Instrument :

MSVOA_X

ClientSampleId :

RE104D2-20240216DL



Tgt Ion:152 Resp: 58879

Ion Ratio Lower Upper

152 100

115 63.2 43.3 129.9

150 156.5 0.0 345.0

