

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040906.D
 Acq On : 05 Apr 2024 16:09
 Operator : JC/MD
 Sample : P2001-01ME
 Misc : 5.01g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-846-G3-SO-13-040424ME

Quant Time: Apr 05 16:35:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

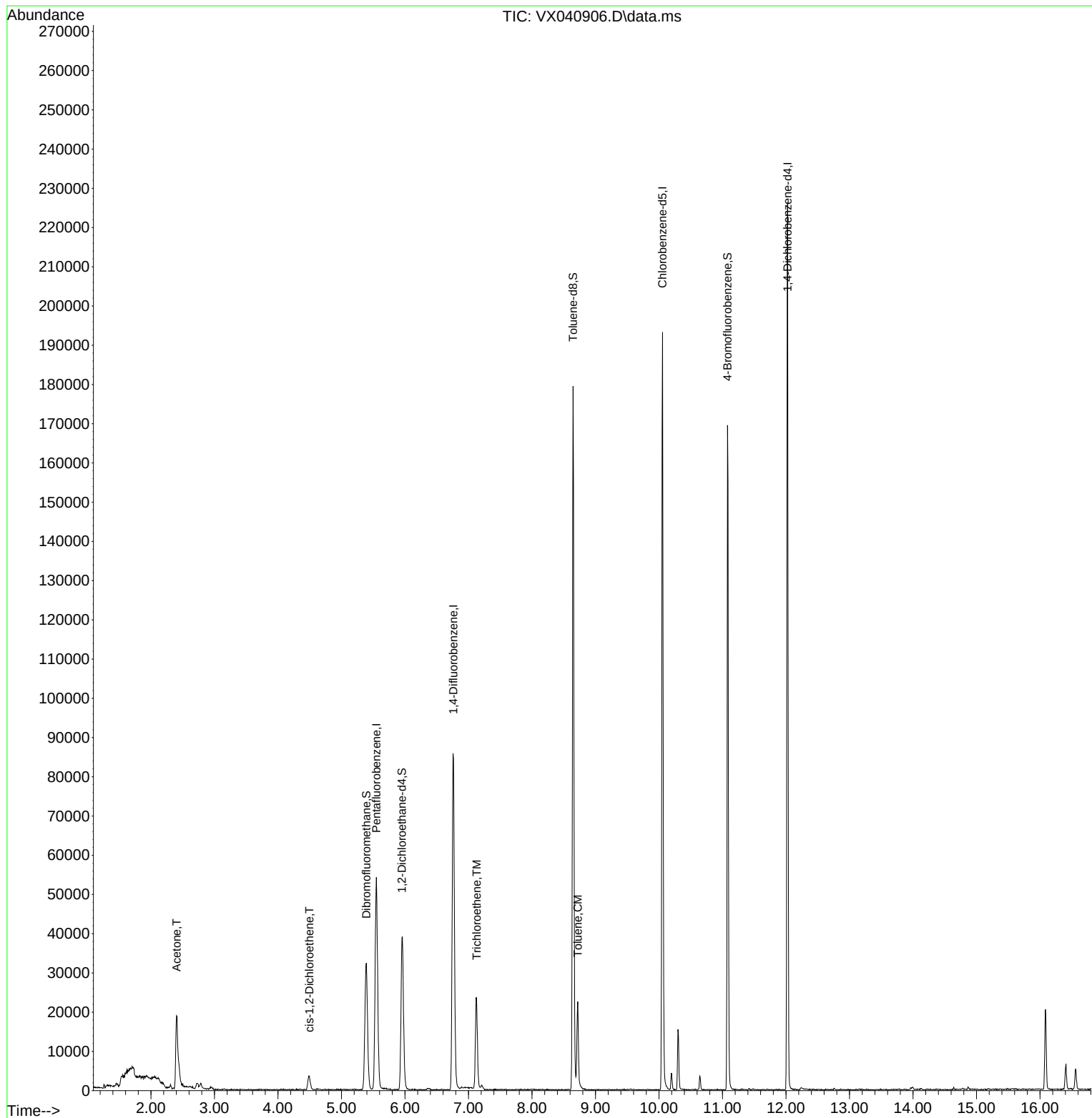
Internal Standards						
1) Pentafluorobenzene	5.550	168	46004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41724	50.548	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.100%			
35) Dibromofluoromethane	5.391	113	27864	46.478	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.960%			
50) Toluene-d8	8.647	98	105371	48.640	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.280%			
62) 4-Bromofluorobenzene	11.079	95	44543	51.488	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.980%			
Target Compounds						Qvalue
16) Acetone	2.404	43	34201	106.708	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	2232	3.556	ug/l	92
44) Trichloroethene	7.129	130	8613	14.586	ug/l	89
52) Toluene	8.720	92	8011	5.370	ug/l	88

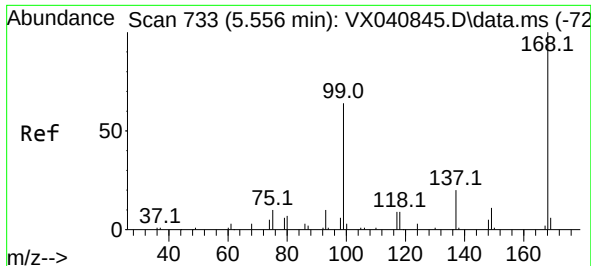
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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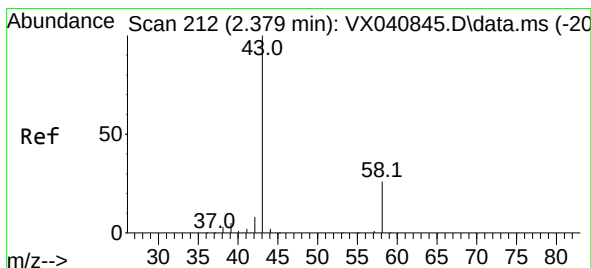
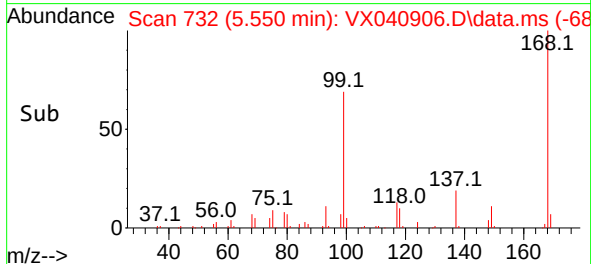
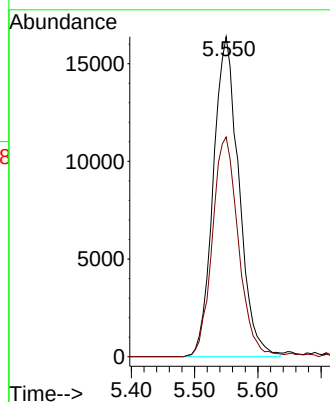
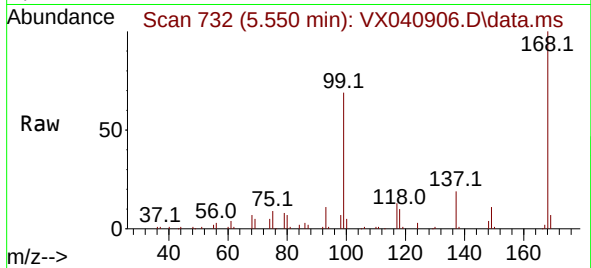




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

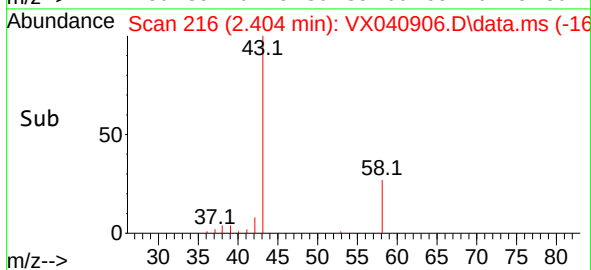
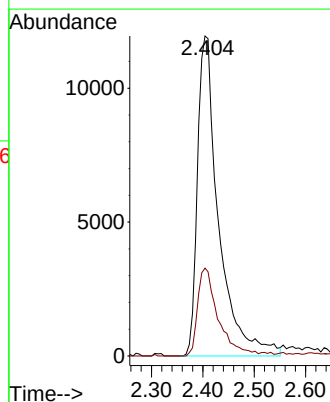
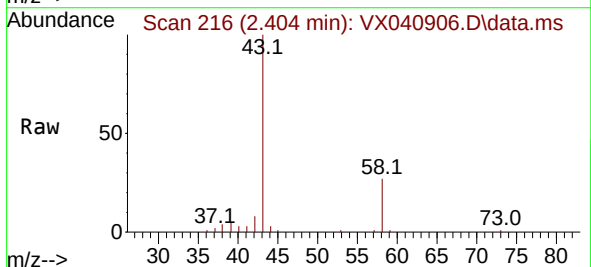
Instrument :
MSVOA_X
ClientSampleId :
S-846-G3-SO-13-040424ME

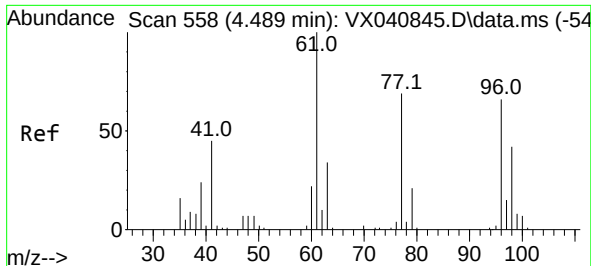
Tgt Ion:168 Resp: 46004
Ion Ratio Lower Upper
168 100
99 68.6 56.6 85.0



#16
Acetone
Concen: 106.708 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.025 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 43 Resp: 34201
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 3.556 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040906.D

Acq: 05 Apr 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

S-846-G3-SO-13-040424ME

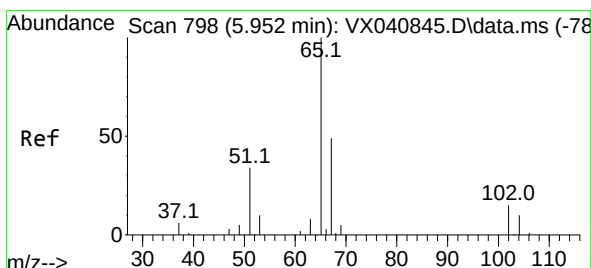
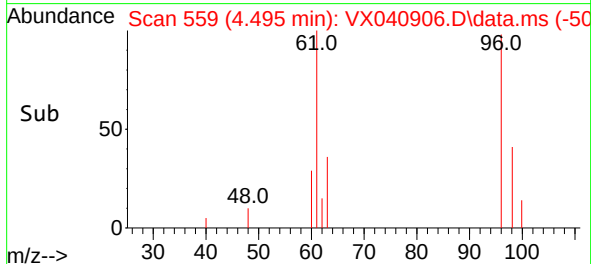
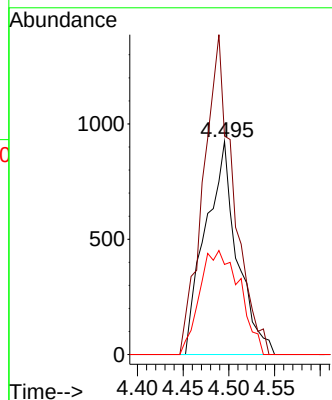
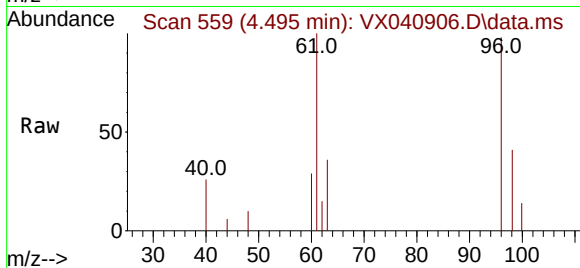
Tgt Ion: 96 Resp: 2232

Ion Ratio Lower Upper

96 100

61 143.1 0.0 312.2

98 61.8 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 50.548 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040906.D

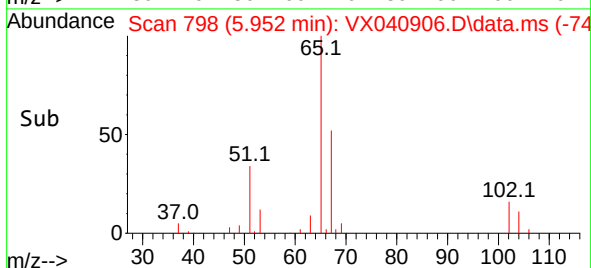
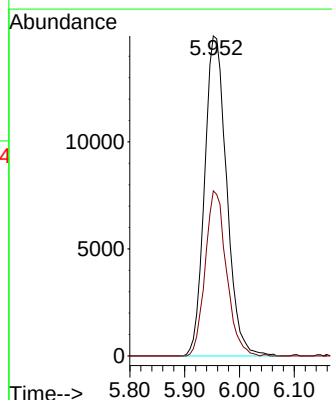
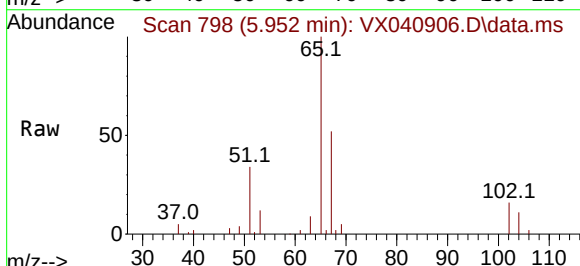
Acq: 05 Apr 2024 16:09

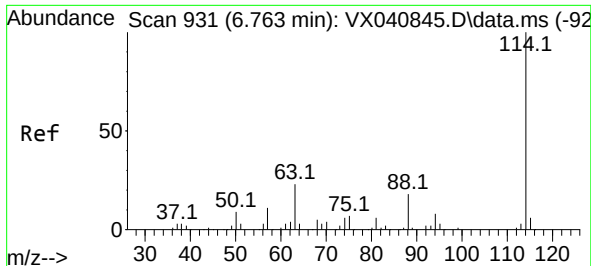
Tgt Ion: 65 Resp: 41724

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.2

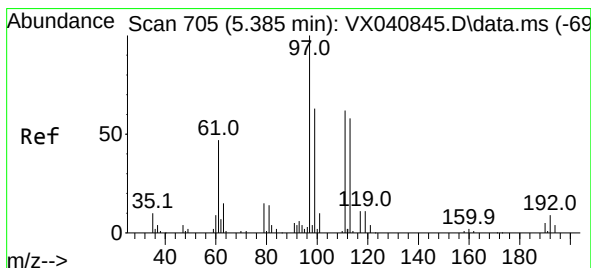
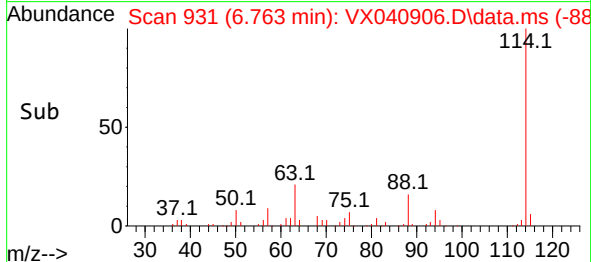
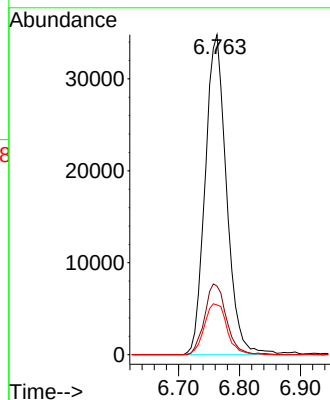
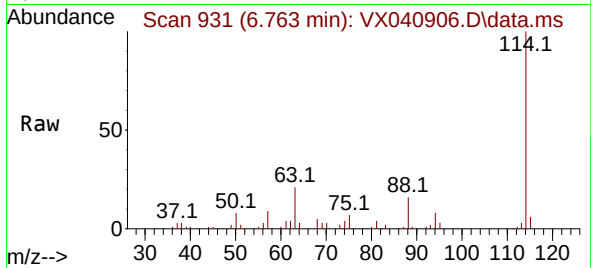




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

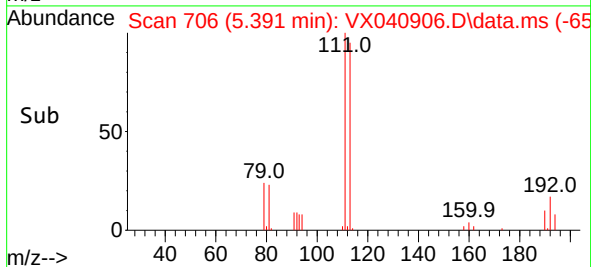
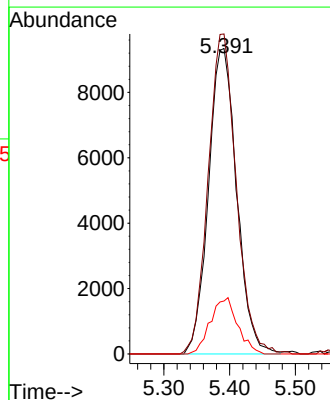
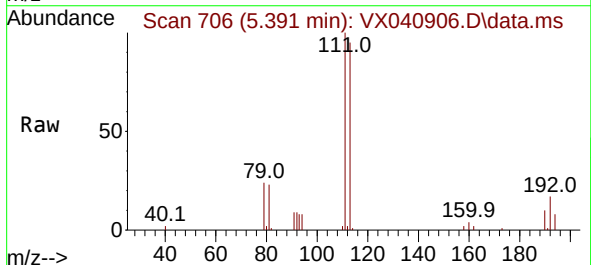
Instrument :
MSVOA_X
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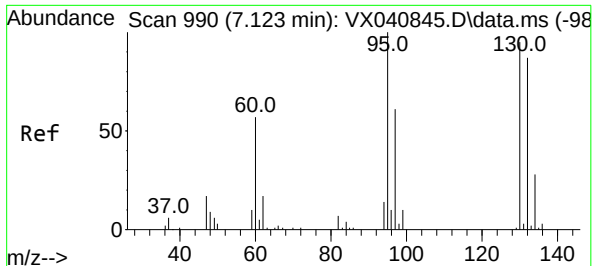
Tgt Ion:114 Resp: 84641
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.478 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion:113 Resp: 27864
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 17.8 13.3 19.9

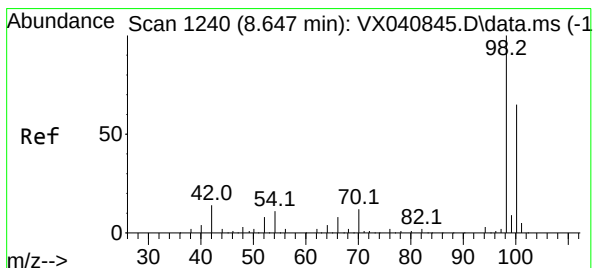
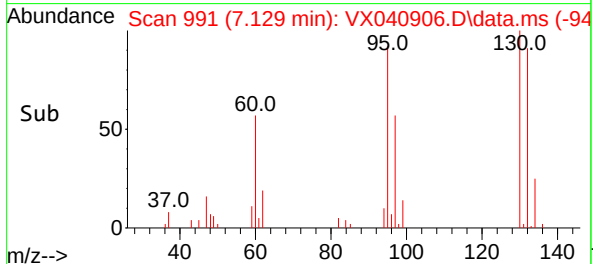
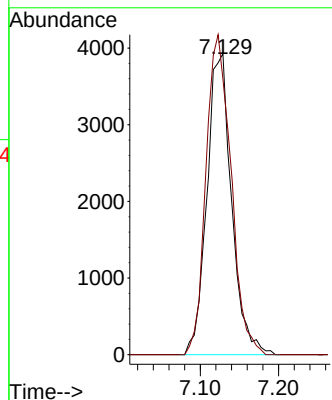
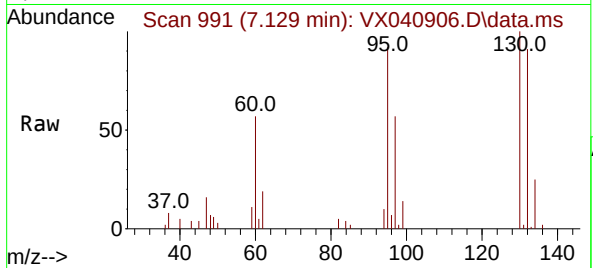




#44
 Trichloroethene
 Concen: 14.586 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX040906.D
 Acq: 05 Apr 2024 16:09

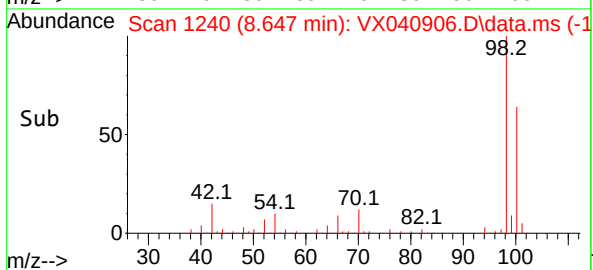
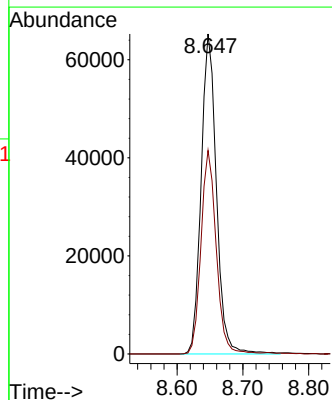
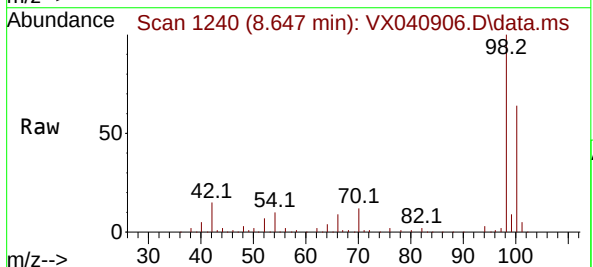
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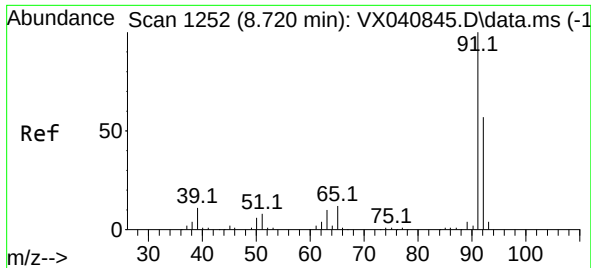
Tgt Ion:130 Resp: 8613
 Ion Ratio Lower Upper
 130 100
 95 91.6 0.0 204.4



#50
 Toluene-d8
 Concen: 48.640 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX040906.D
 Acq: 05 Apr 2024 16:09

Tgt Ion: 98 Resp: 105371
 Ion Ratio Lower Upper
 98 100
 100 63.3 53.1 79.7

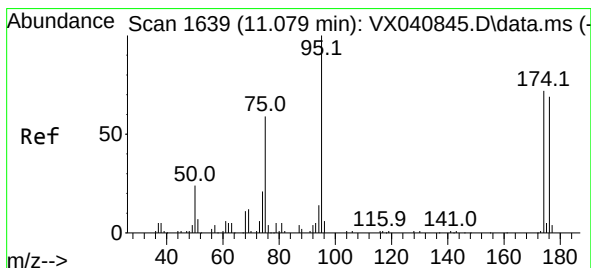
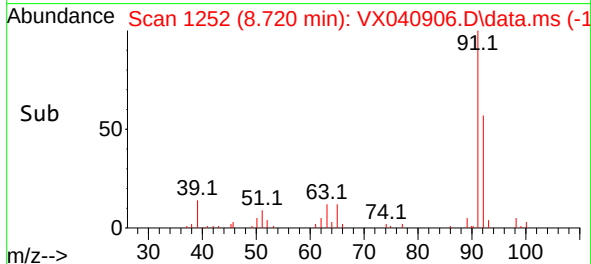
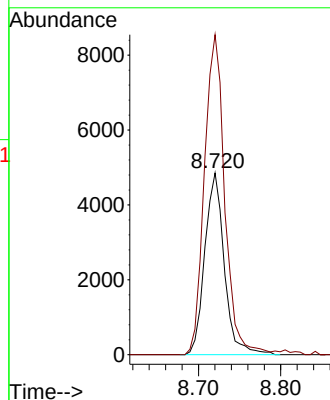
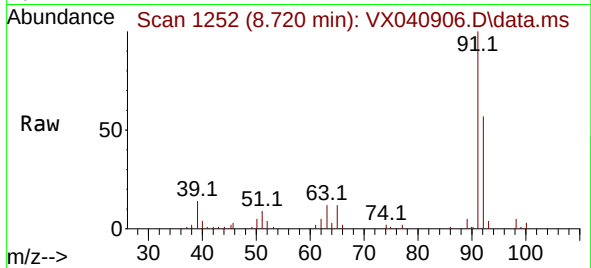




#52
Toluene
Concen: 5.370 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

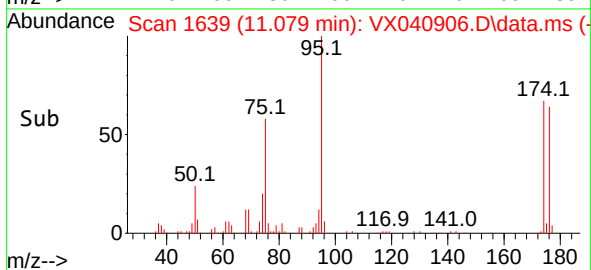
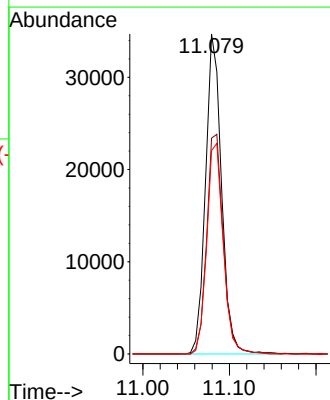
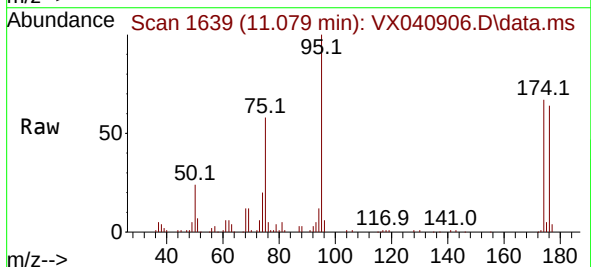
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ClientSampleId :
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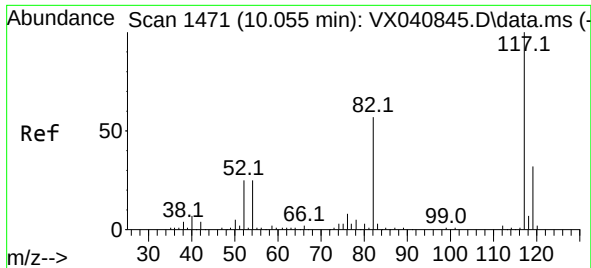
Tgt Ion: 92 Resp: 8011
Ion Ratio Lower Upper
92 100
91 183.4 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 51.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion: 95 Resp: 44543
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 67.7 0.0 131.0

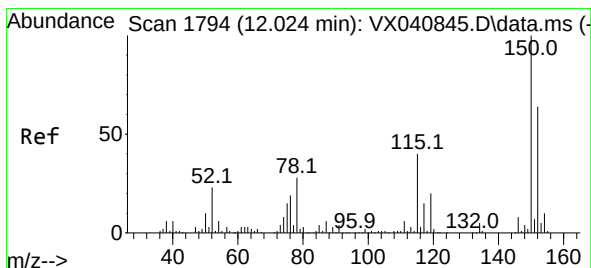
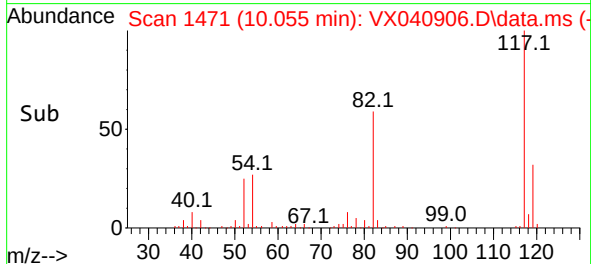
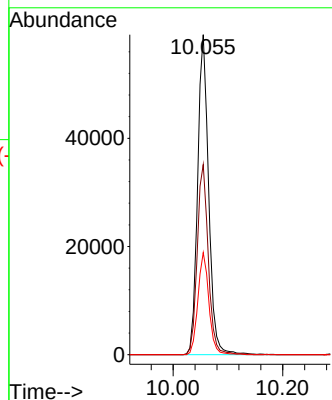
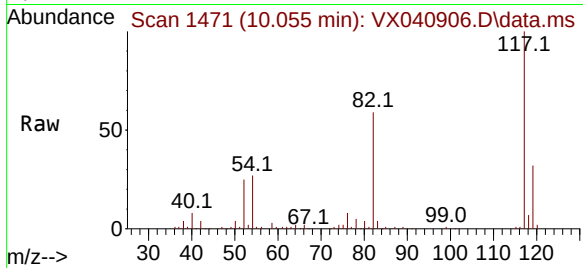




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

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Tgt Ion:	117	Resp:	83095
Ion Ratio	Lower	Upper	
117	100		
82	59.4	46.2	69.4
119	31.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040906.D
Acq: 05 Apr 2024 16:09

Tgt Ion:	152	Resp:	44355
Ion Ratio	Lower	Upper	
152	100		
115	64.2	43.3	129.9
150	155.6	0.0	345.0

