

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041389.D
 Acq On : 06 May 2024 19:07
 Operator : JC/MD
 Sample : PB160704TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160704TB

Quant Time: May 07 02:05:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

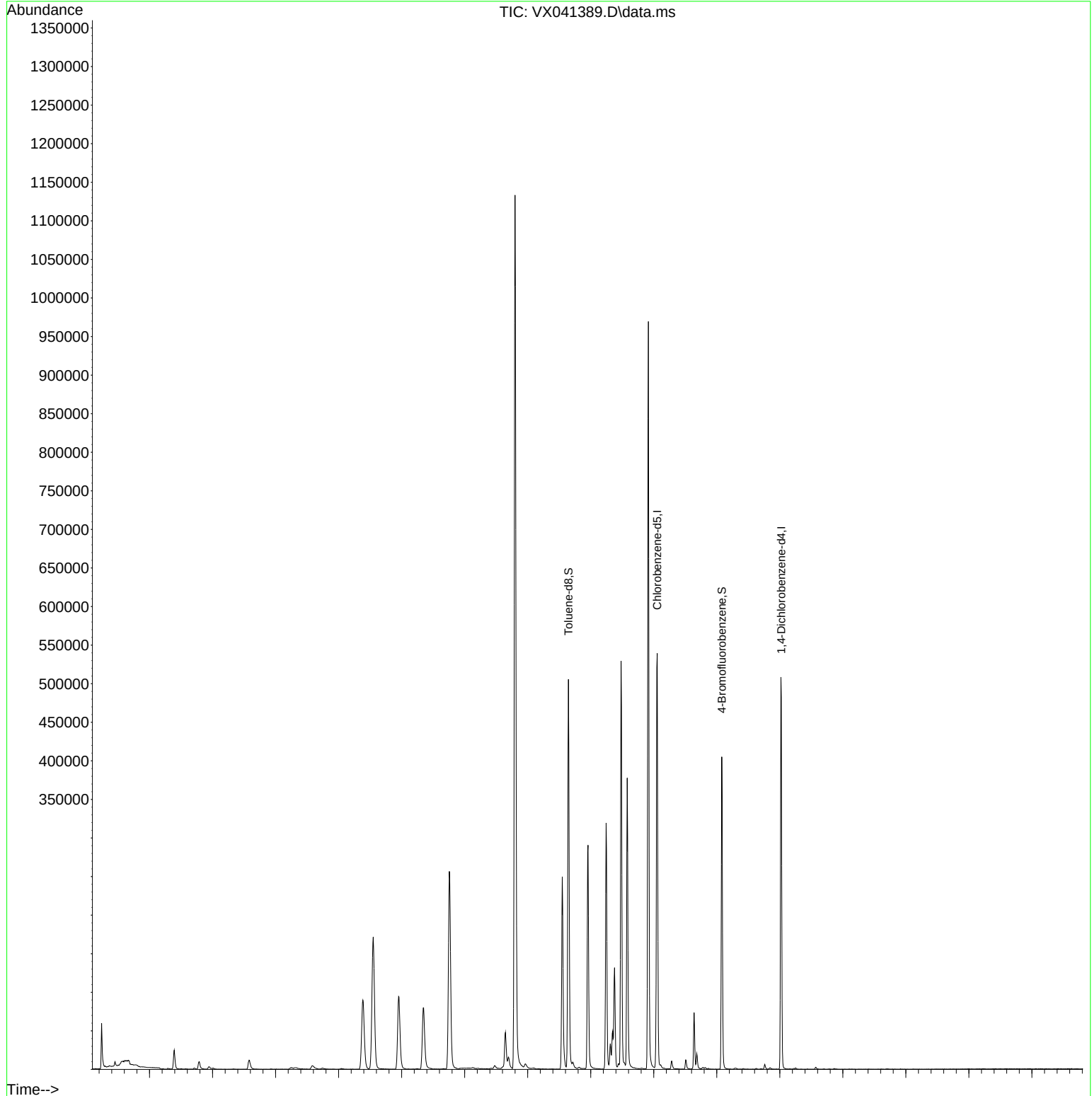
Internal Standards						
1) Pentafluorobenzene	5.550	168	181141	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	277398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95553	48.456	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.920%		
35) Dibromofluoromethane	5.385	113	78681	41.855	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	83.720%		
50) Toluene-d8	8.647	98	297009	49.919	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.840%		
62) 4-Bromofluorobenzene	11.079	95	95986	41.674	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.340%		
Target Compounds						
						Qvalue
16) Acetone	2.392	43	28194	29.010	ug/l	95
20) Methylene Chloride	2.788	84	5787	3.380	ug/l #	92
25) 2-Butanone	4.586	43	10525	8.246	ug/l	92
37) Ethyl Acetate	4.745	43	3069	1.094	ug/l #	86
43) Isopropyl Acetate	6.342	43	116966	27.737	ug/l	99

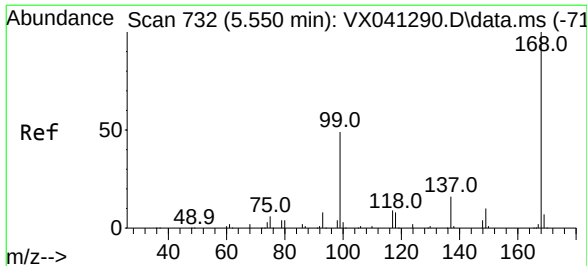
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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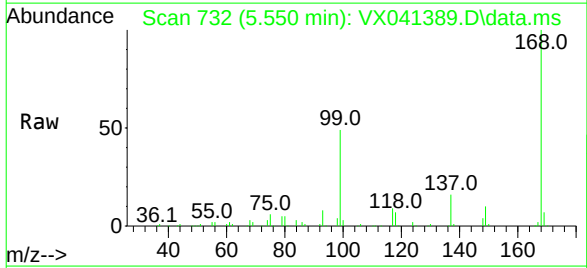
Quant Time: May 07 02:05:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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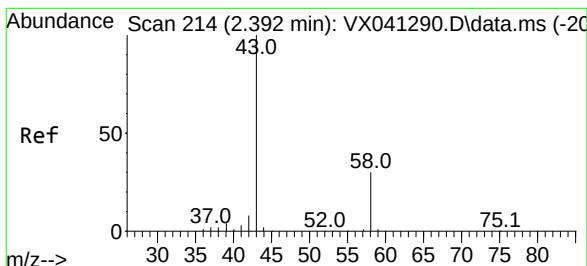
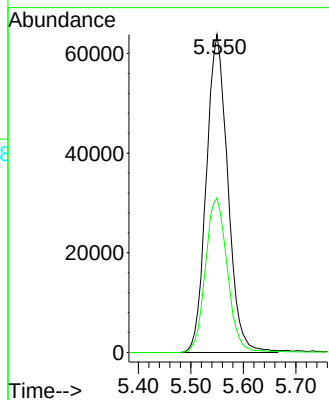
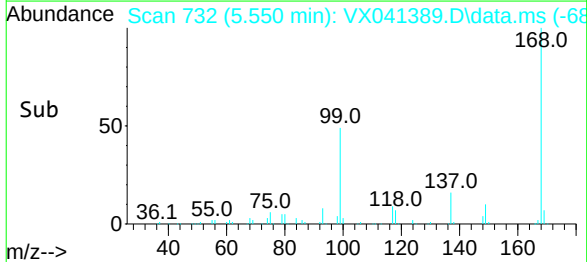


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041389.D
Acq: 06 May 2024 19:07

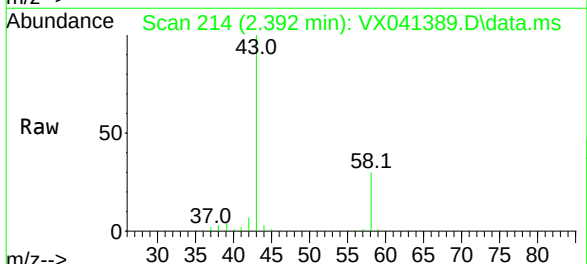
Instrument :
MSVOA_X
ClientSampleId :
PB160704TB



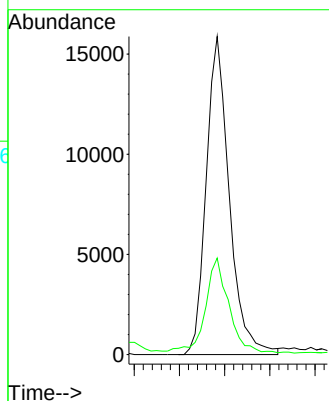
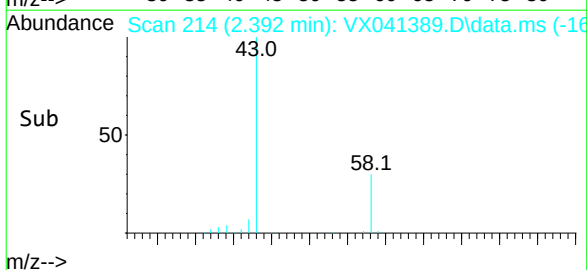
Tgt Ion:168 Resp: 181141
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0#

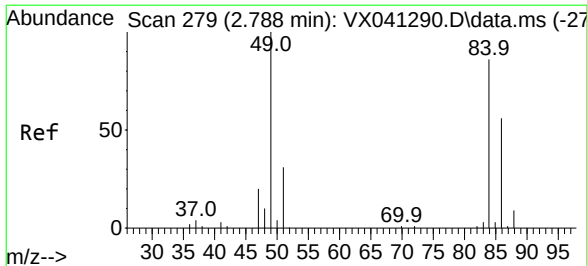


#16
Acetone
Concen: 29.010 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041389.D
Acq: 06 May 2024 19:07



Tgt Ion: 43 Resp: 28194
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9





#20

Methylene Chloride

Concen: 3.380 ug/l

RT: 2.788 min Scan# 27

Delta R.T. -0.000 min

Lab File: VX041389.D

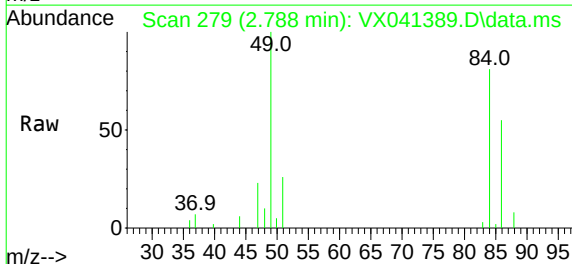
Acq: 06 May 2024 19:07

Instrument :

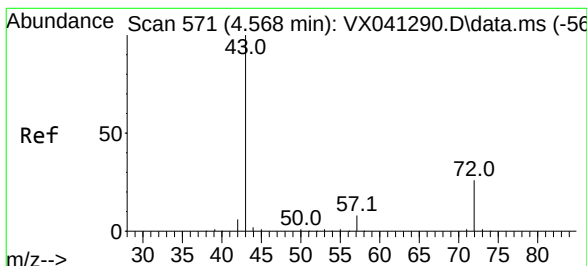
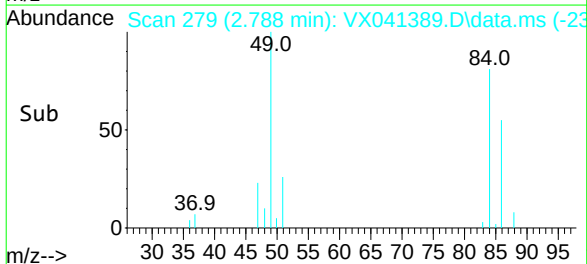
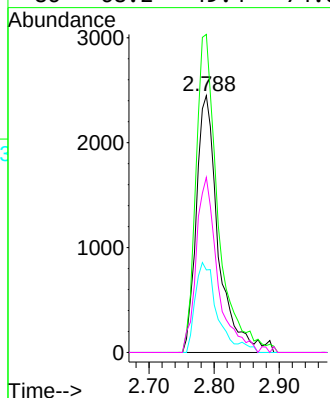
MSVOA_X

ClientSampleId :

PB160704TB



Tgt Ion:	84	Resp:	5787
Ion	Ratio	Lower	Upper
84	100		
49	123.9	103.6	155.4
51	32.1	33.8	50.6
86	68.2	49.4	74.0



#25

2-Butanone

Concen: 8.246 ug/l

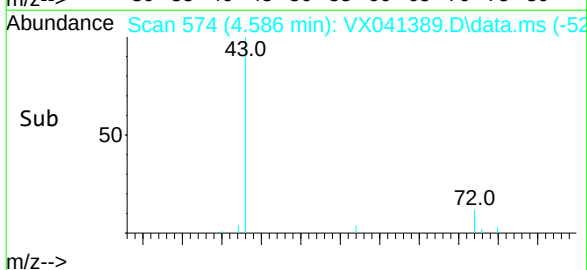
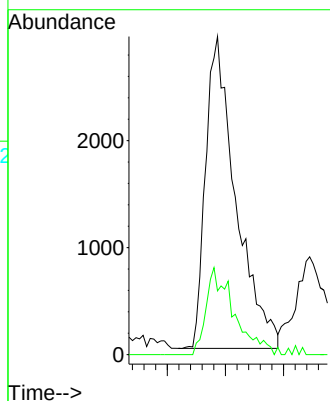
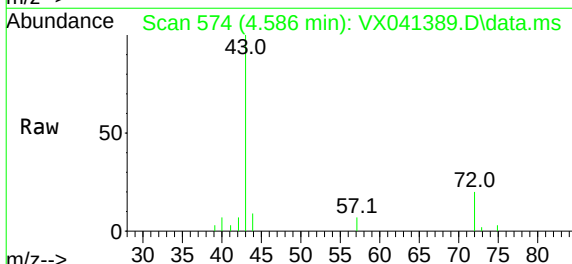
RT: 4.586 min Scan# 574

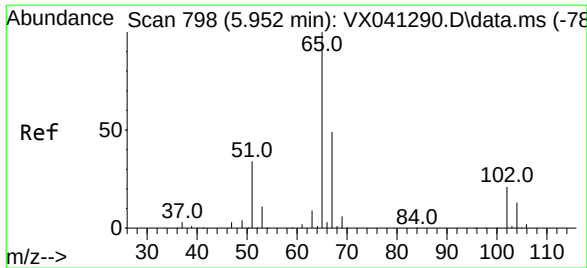
Delta R.T. 0.018 min

Lab File: VX041389.D

Acq: 06 May 2024 19:07

Tgt Ion:	43	Resp:	10525
Ion	Ratio	Lower	Upper
43	100		
72	20.4	19.4	29.2

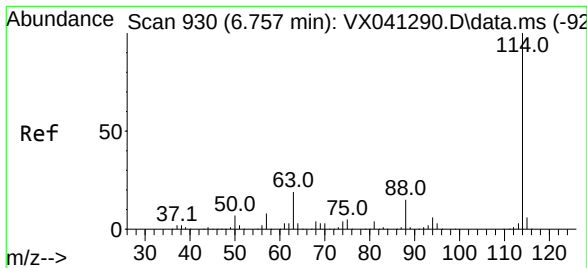
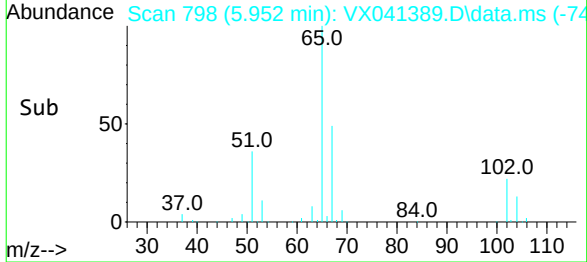
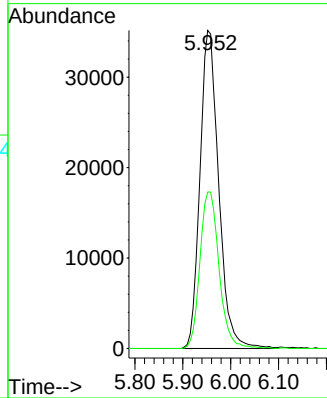
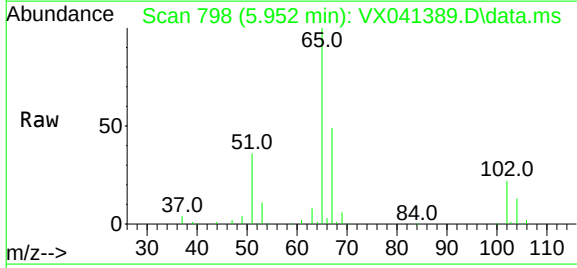




#33
1,2-Dichloroethane-d4
Concen: 48.456 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041389.D
Acq: 06 May 2024 19:07

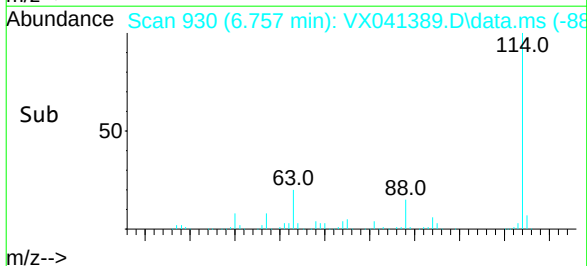
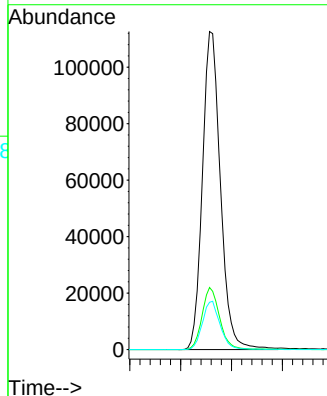
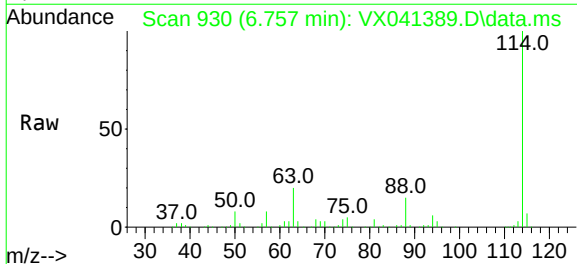
Instrument :
MSVOA_X
ClientSampleId :
PB160704TB

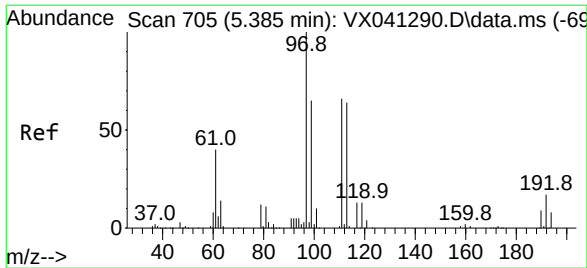
Tgt Ion: 65 Resp: 95553
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041389.D
Acq: 06 May 2024 19:07

Tgt Ion: 114 Resp: 277398
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 14.9 0.0 36.6

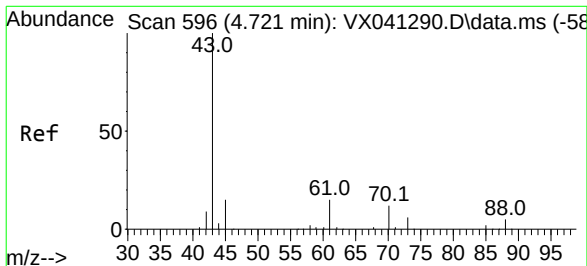
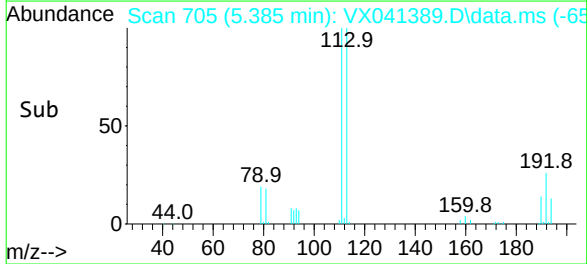
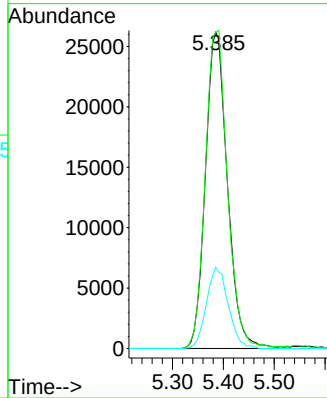
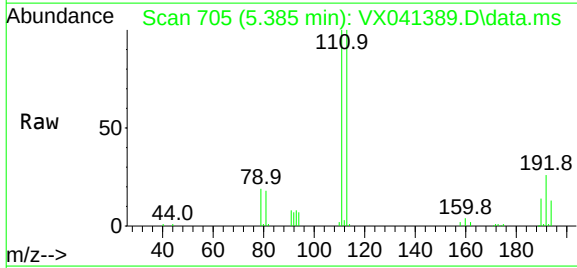




#35
Dibromofluoromethane
Concen: 41.855 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041389.D
Acq: 06 May 2024 19:07

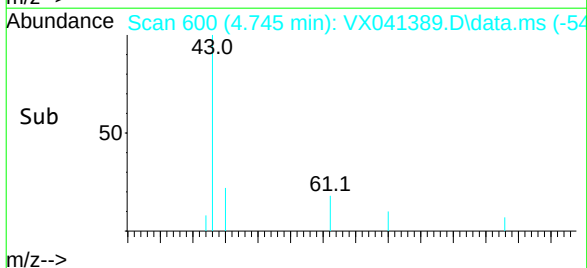
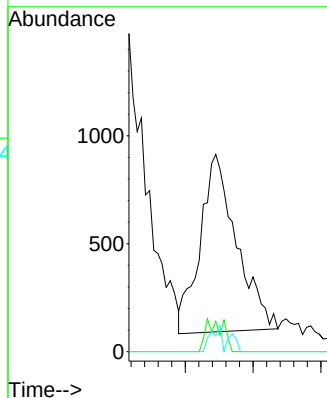
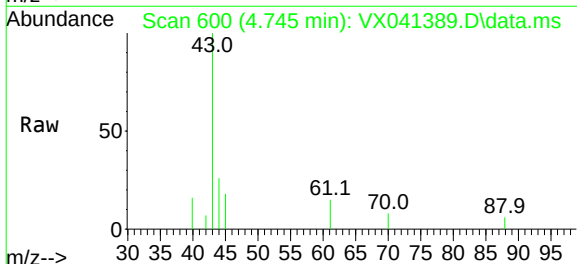
Instrument :
MSVOA_X
ClientSampleId :
PB160704TB

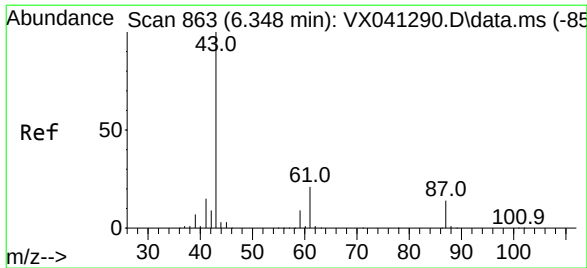
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	25.5	13.3	19.9



#37
Ethyl Acetate
Concen: 1.094 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX041389.D
Acq: 06 May 2024 19:07

Tgt Ion	Ratio	Lower	Upper
43	100		
61	8.7	10.6	16.0
70	4.2	8.3	12.5





#43

Isopropyl Acetate

Concen: 27.737 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041389.D

Acq: 06 May 2024 19:07

Instrument :

MSVOA_X

ClientSampleId :

PB160704TB

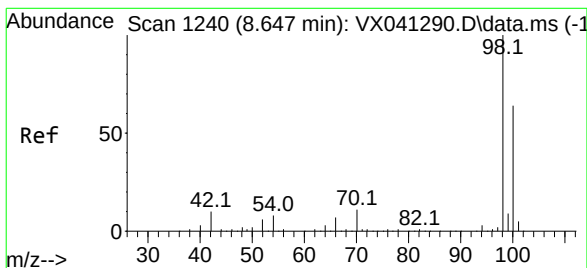
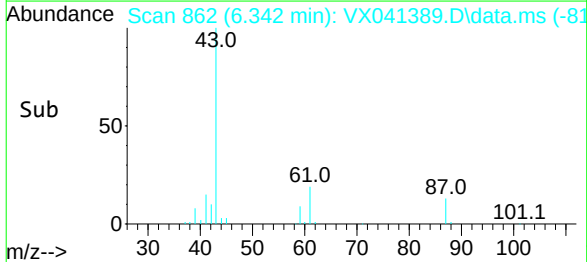
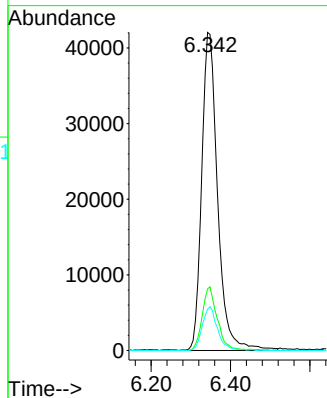
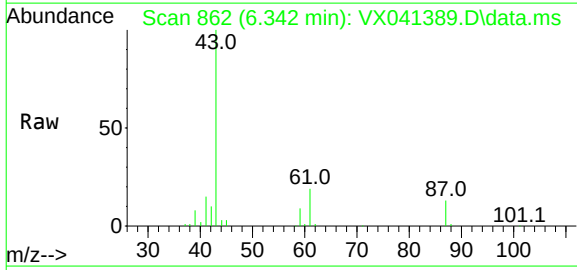
Tgt Ion: 43 Resp: 116966

Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

87 13.1 9.8 14.6



#50

Toluene-d8

Concen: 49.919 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041389.D

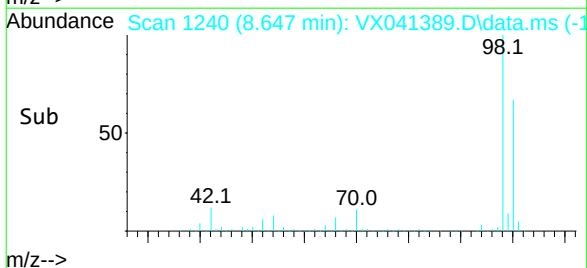
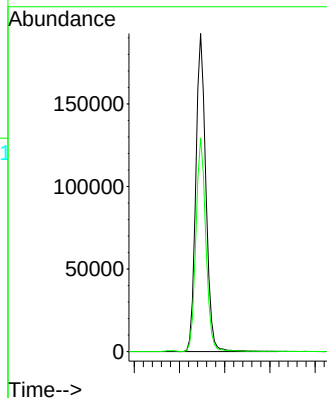
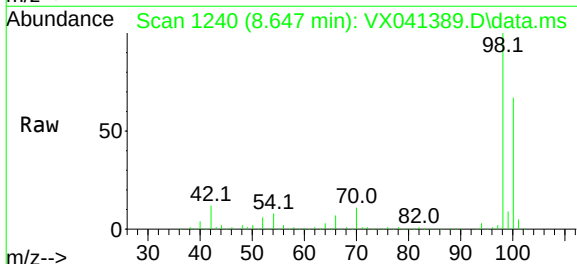
Acq: 06 May 2024 19:07

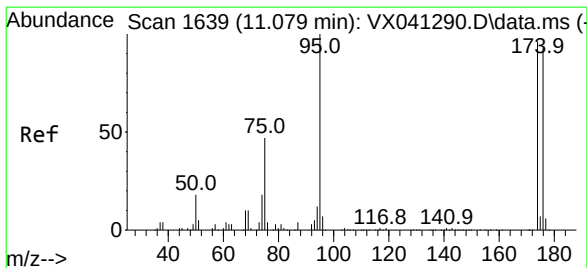
Tgt Ion: 98 Resp: 297009

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 41.674 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041389.D

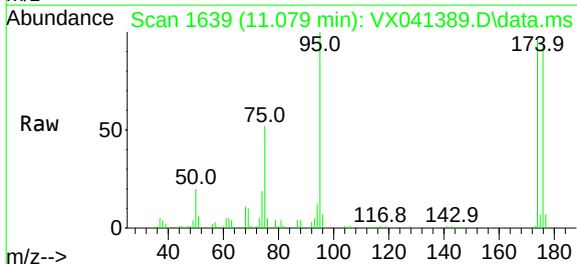
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Instrument :

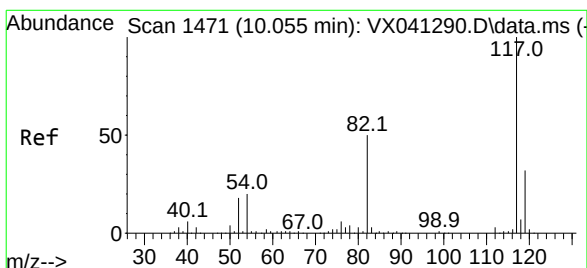
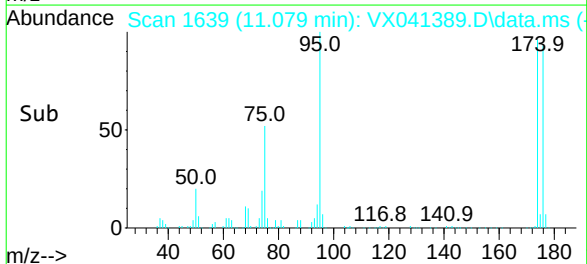
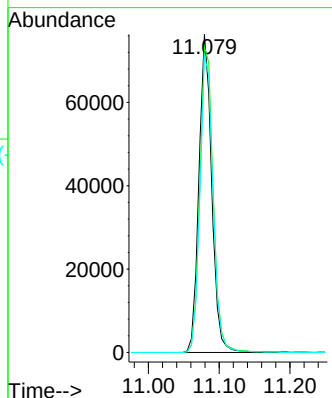
MSVOA_X

ClientSampleId :

PB160704TB



Tgt Ion:	95	Resp:	95986
Ion Ratio	100	Lower	Upper
95	100		
174	100.7	0.0	135.6
176	96.2	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

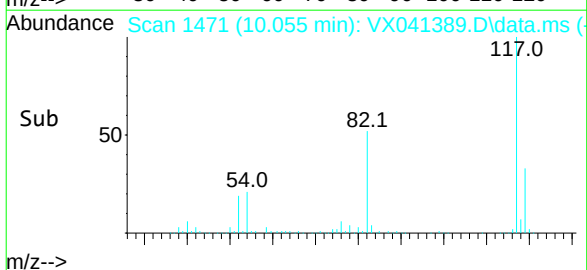
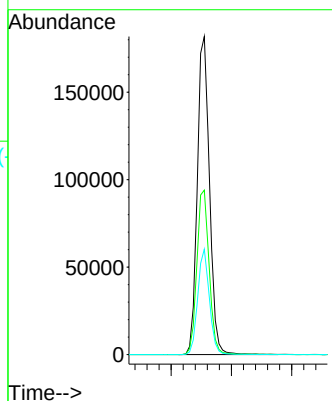
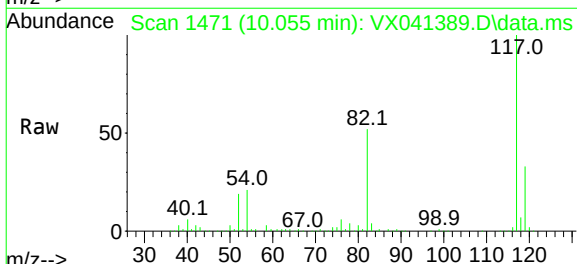
RT: 10.055 min Scan# 1471

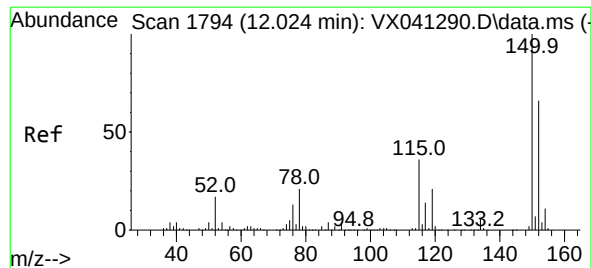
Delta R.T. -0.000 min

Lab File: VX041389.D

Acq: 06 May 2024 19:07

Tgt Ion:	117	Resp:	255210
Ion Ratio	100	Lower	Upper
117	100		
82	51.7	46.2	69.4
119	33.2	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX041389.D

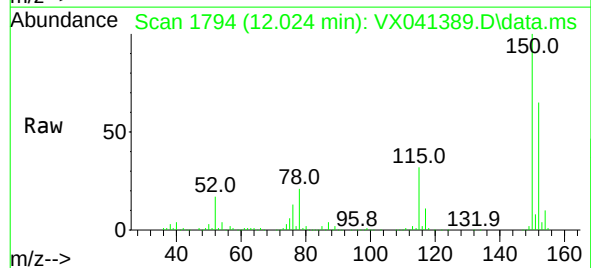
Acq: 06 May 2024 19:07

Instrument :

MSVOA_X

ClientSampleId :

PB160704TB



Tgt Ion:	152	Resp:	114936
Ion	Ratio	Lower	Upper
152	100		
115	53.2	43.3	129.9
150	156.5	0.0	345.0

