

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043998.D
 Acq On : 25 Nov 2024 19:40
 Operator : JC/MD
 Sample : PB165160TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB165160TB

Quant Time: Nov 26 00:54:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

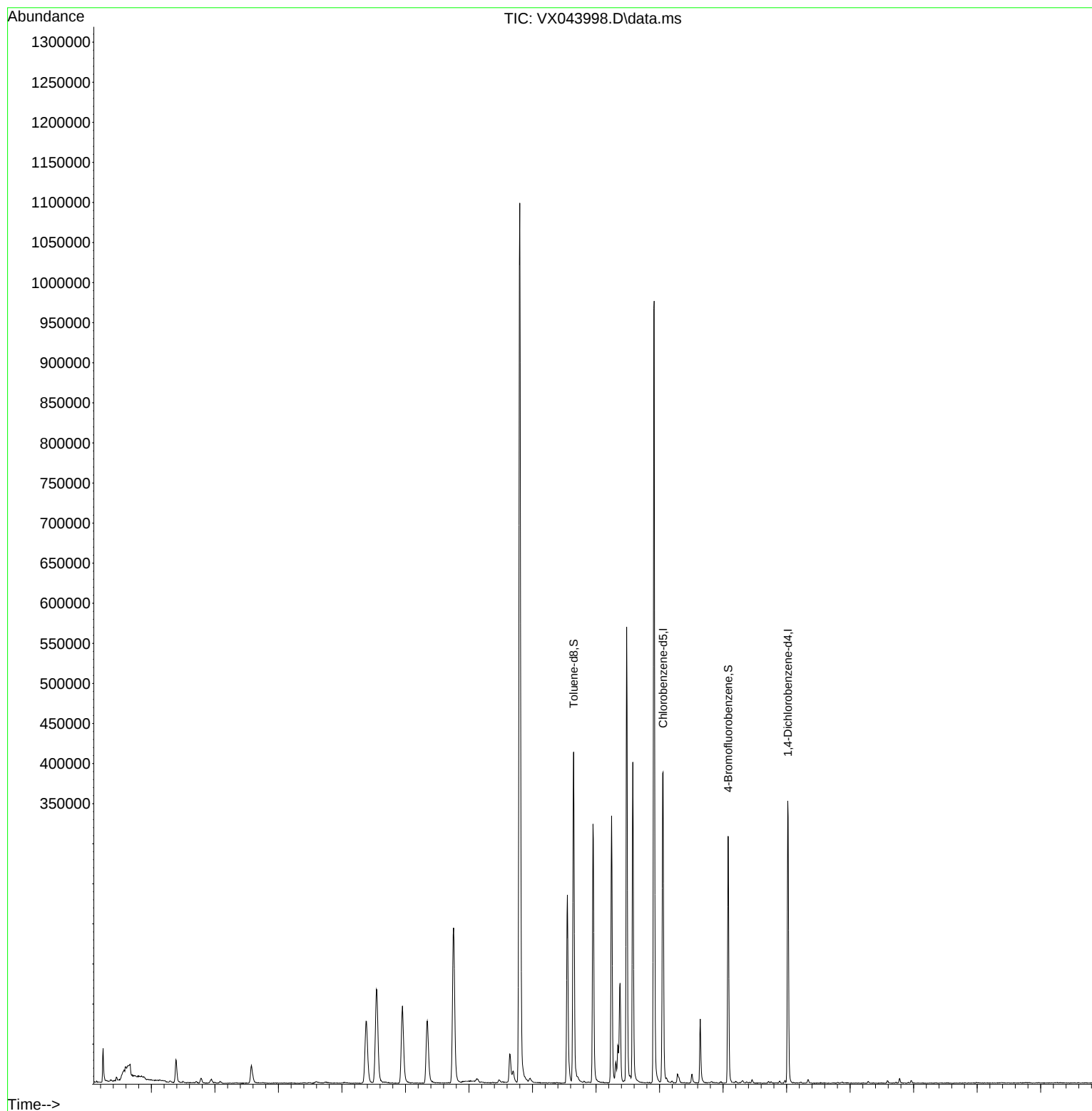
Internal Standards						
1) Pentafluorobenzene	5.550	168	106822	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	196995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90676	49.491	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	98.980%	
35) Dibromofluoromethane	5.379	113	67121	47.684	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.360%	
50) Toluene-d8	8.647	98	243374	50.157	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.320%	
62) 4-Bromofluorobenzene	11.079	95	77726	47.068	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	34034	40.444	ug/l	95
18) Methyl Acetate	2.703	43	2396	1.223	ug/l	92
20) Methylene Chloride	2.782	84	2677	1.875	ug/l #	76
43) Isopropyl Acetate	6.342	43	114470	33.034	ug/l	99
44) Trichloroethene	7.123	130	1693	1.095	ug/l	81

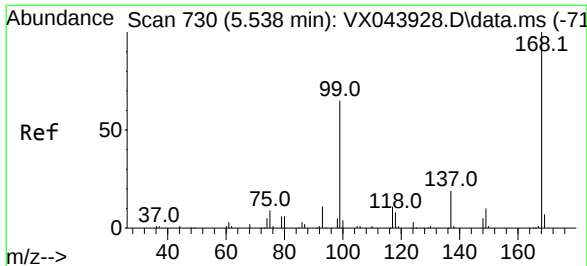
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
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Quant Time: Nov 26 00:54:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

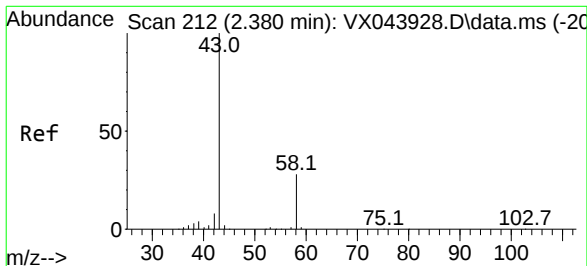
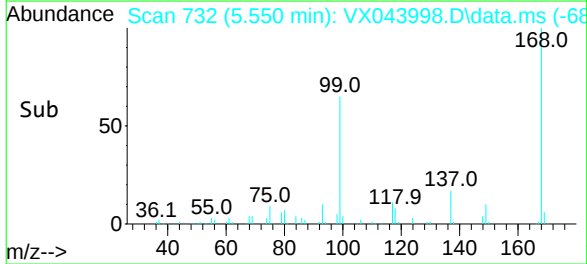
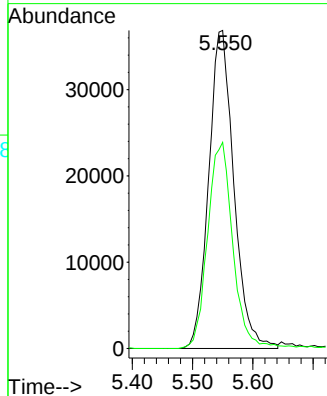
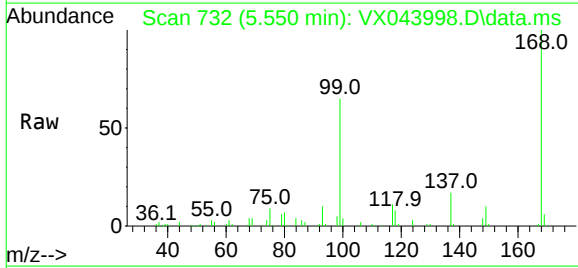




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX043998.D
Acq: 25 Nov 2024 19:40

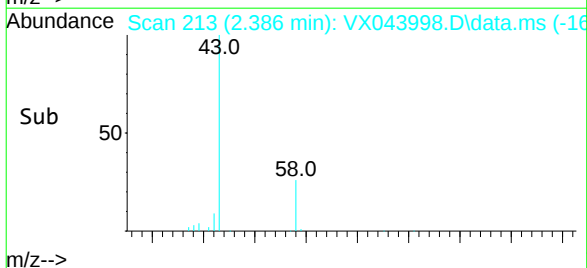
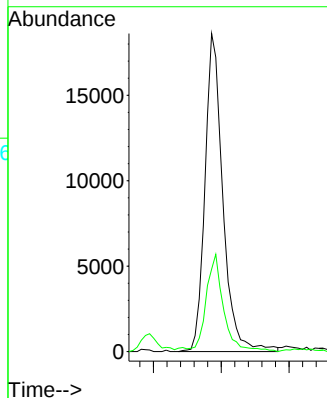
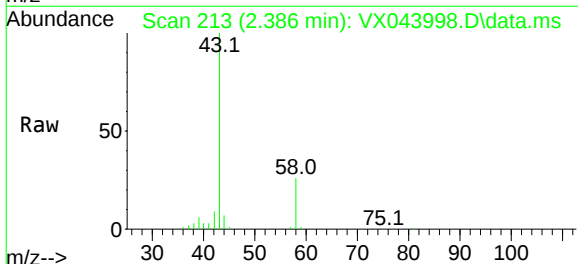
Instrument :
MSVOA_X
ClientSampleId :
PB165160TB

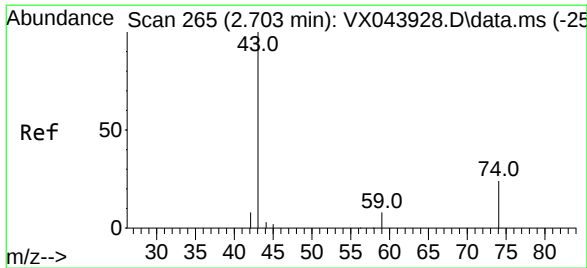
Tgt Ion:168 Resp: 106822
Ion Ratio Lower Upper
168 100
99 64.8 51.8 77.8



#16
Acetone
Concen: 40.444 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043998.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 43 Resp: 34034
Ion Ratio Lower Upper
43 100
58 25.9 22.7 34.1





#18

Methyl Acetate

Concen: 1.223 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043998.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

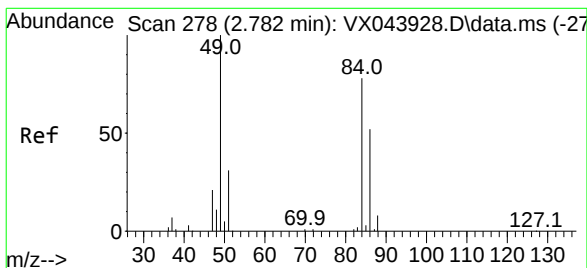
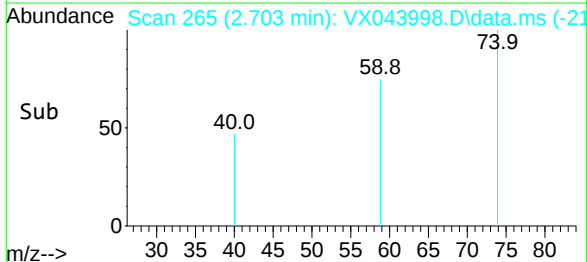
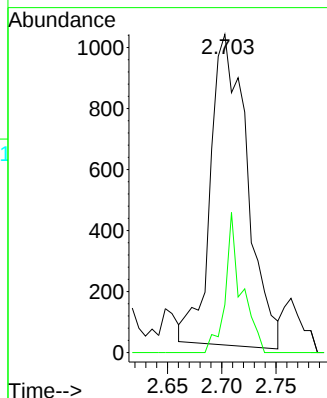
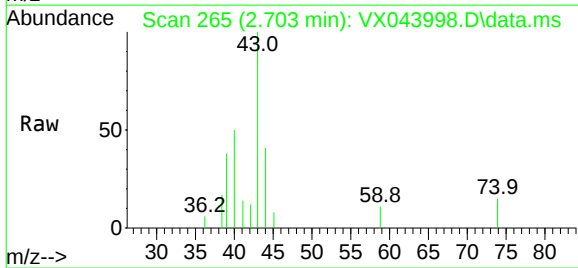
PB165160TB

Tgt Ion: 43 Resp: 2396

Ion Ratio Lower Upper

43 100

74 19.9 18.9 28.3



#20

Methylene Chloride

Concen: 1.875 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043998.D

Acq: 25 Nov 2024 19:40

Tgt Ion: 84 Resp: 2677

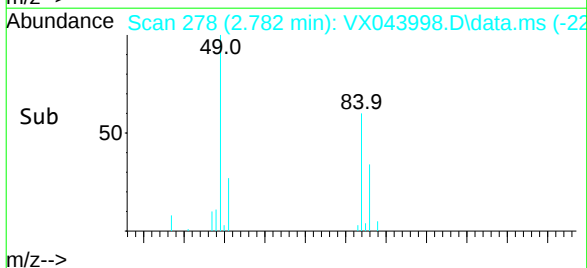
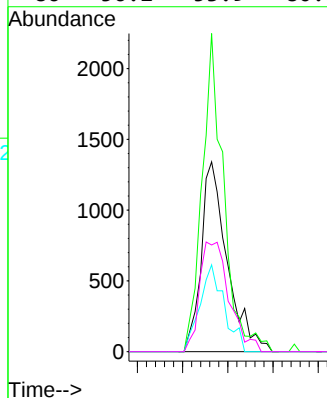
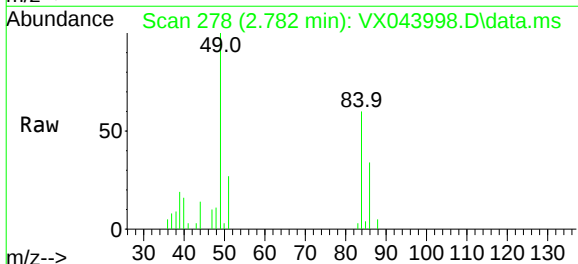
Ion Ratio Lower Upper

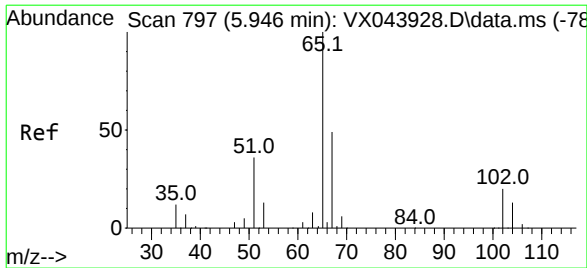
84 100

49 167.6 102.7 154.1#

51 45.7 31.7 47.5

86 56.2 53.9 80.9

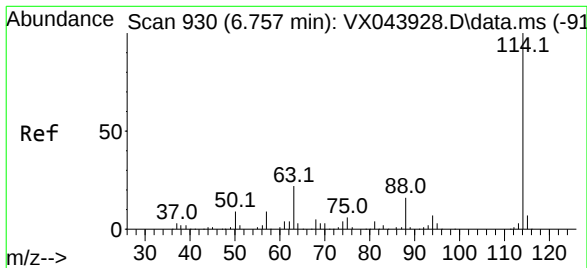
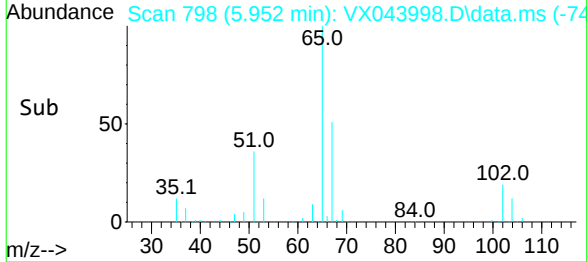
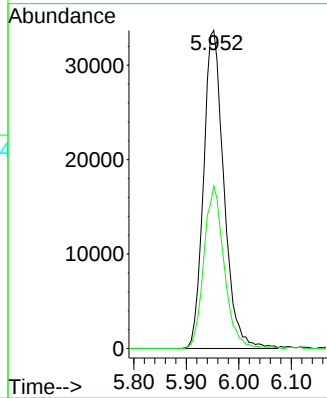
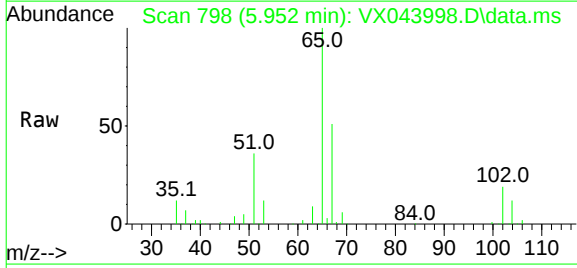




#33
1,2-Dichloroethane-d4
Concen: 49.491 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043998.D
Acq: 25 Nov 2024 19:40

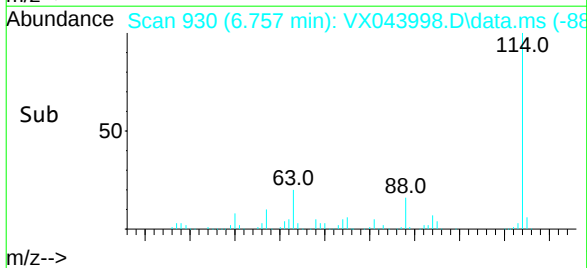
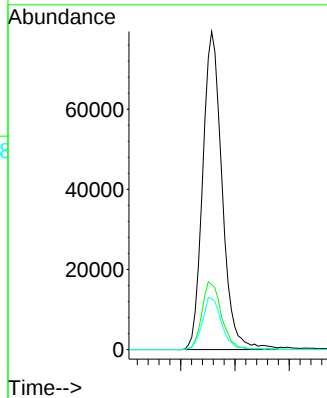
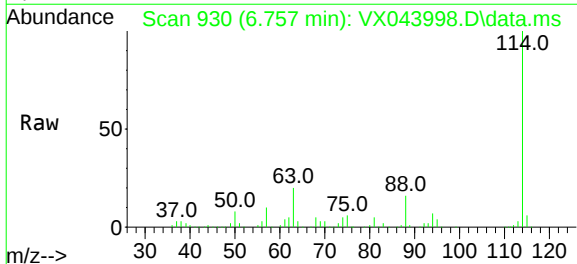
Instrument :
MSVOA_X
ClientSampleId :
PB165160TB

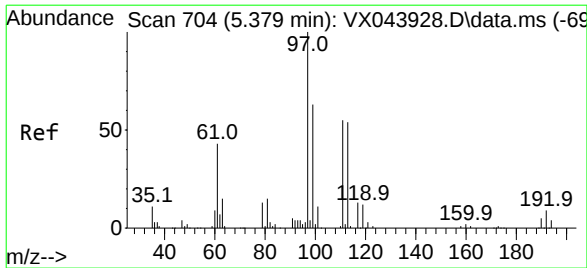
Tgt Ion: 65 Resp: 90676
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043998.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 114 Resp: 196995
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.0
88 16.1 0.0 32.4

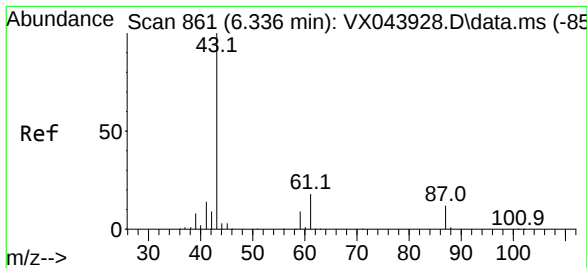
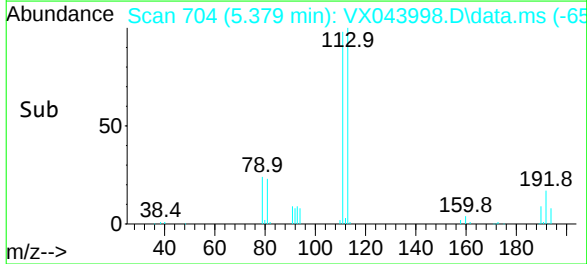
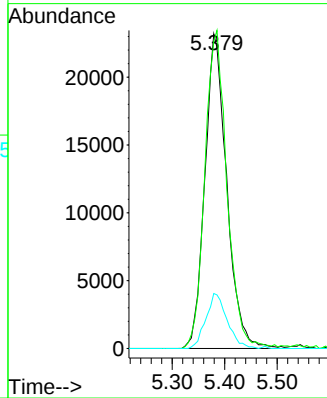
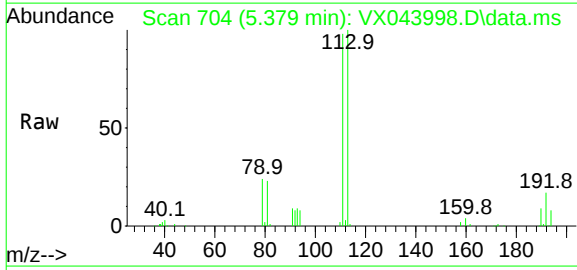




#35
Dibromofluoromethane
Concen: 47.684 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043998.D
Acq: 25 Nov 2024 19:40

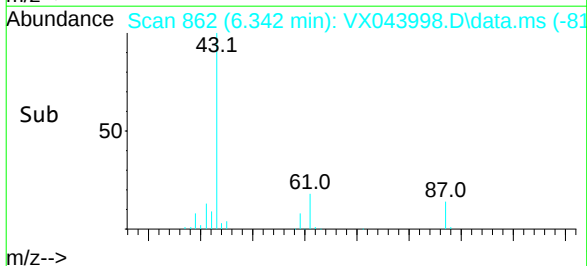
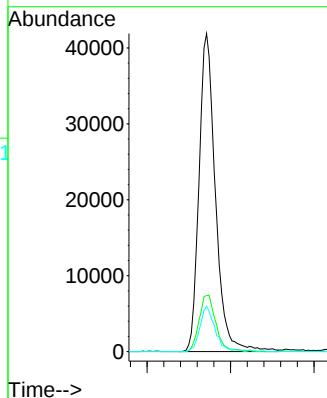
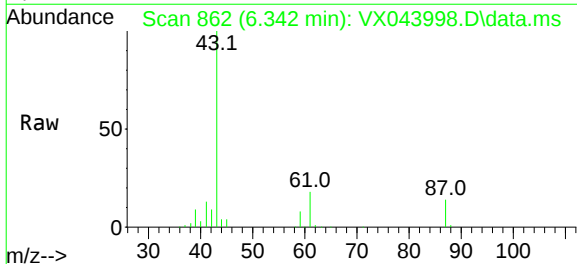
Instrument :
MSVOA_X
ClientSampleId :
PB165160TB

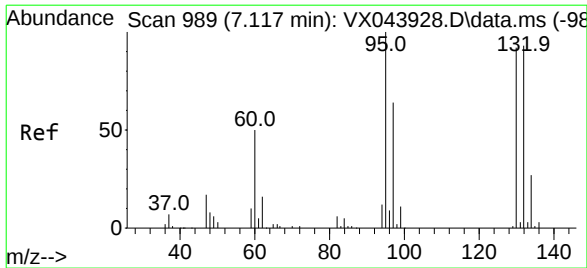
Tgt Ion: 113 Resp: 67121
Ion Ratio Lower Upper
113 100
111 102.1 81.0 121.4
192 17.0 13.0 19.6



#43
Isopropyl Acetate
Concen: 33.034 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX043998.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 43 Resp: 114470
Ion Ratio Lower Upper
43 100
61 18.2 14.5 21.7
87 13.1 10.2 15.2

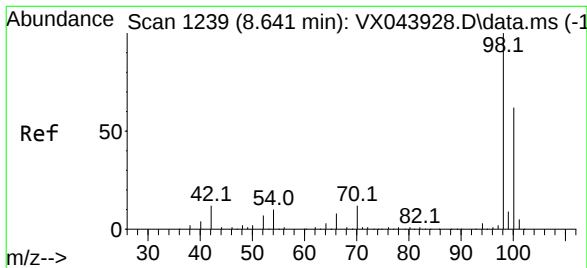
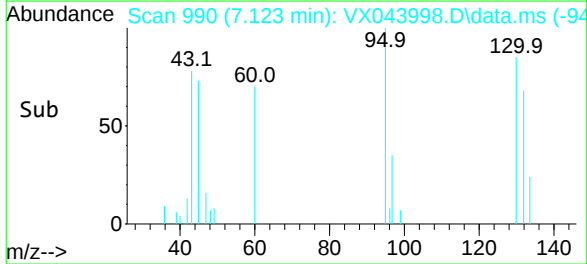
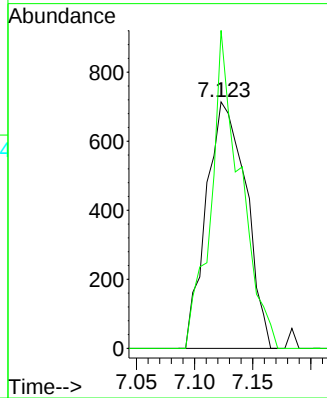
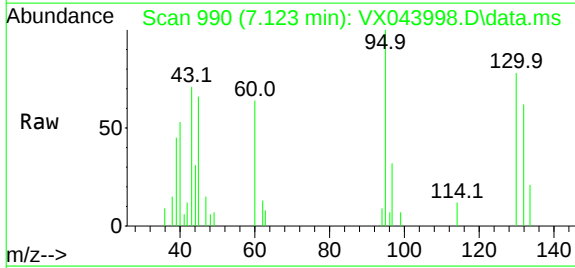




#44
Trichloroethene
Concen: 1.095 ug/l
RT: 7.123 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043998.D
Acq: 25 Nov 2024 19:40

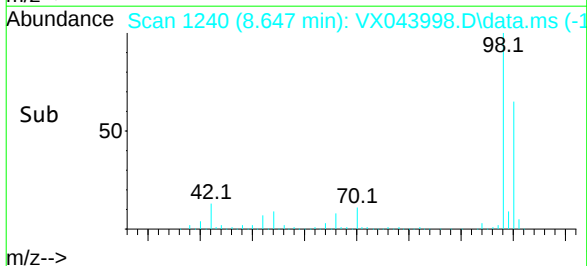
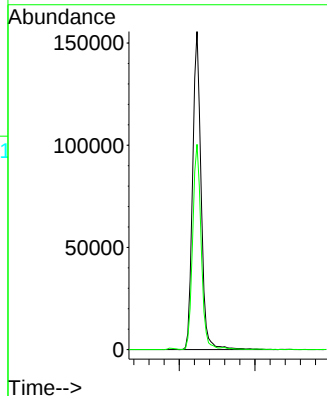
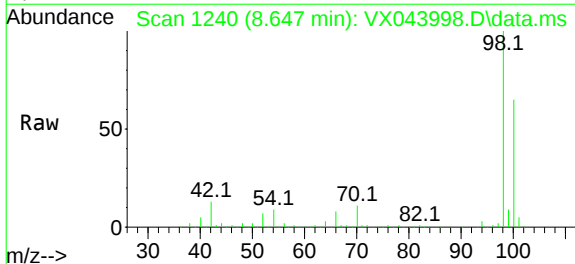
Instrument :
MSVOA_X
ClientSampleId :
PB165160TB

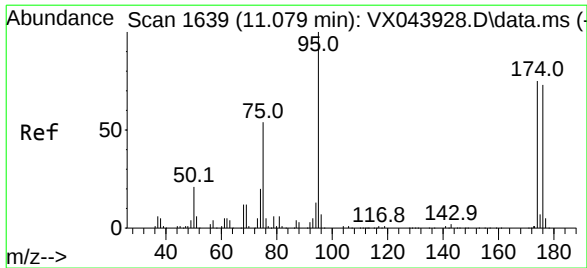
Tgt Ion:130 Resp: 1693
Ion Ratio Lower Upper
130 100
95 129.0 0.0 217.8



#50
Toluene-d8
Concen: 50.157 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043998.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 98 Resp: 243374
Ion Ratio Lower Upper
98 100
100 64.0 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 47.068 ug/l

RT: 11.079 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043998.D

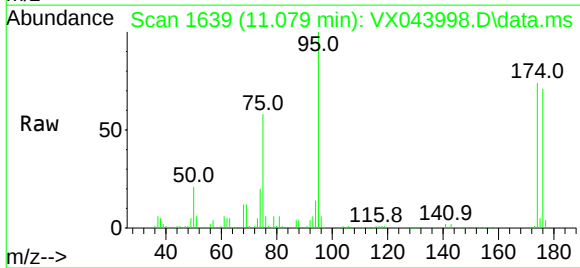
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Instrument :

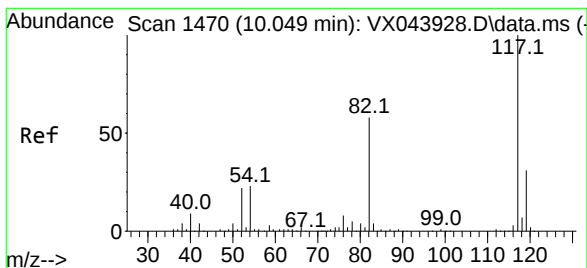
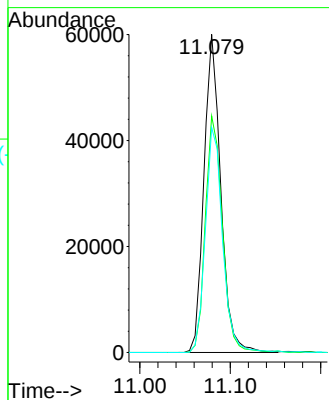
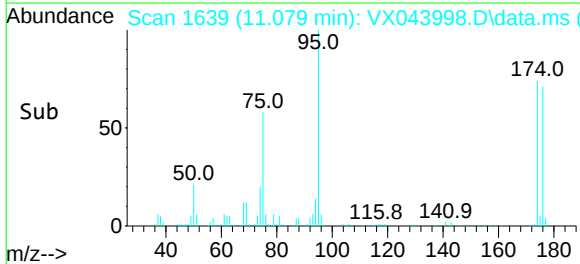
MSVOA_X

ClientSampleId :

PB165160TB



Tgt Ion:	95	Resp:	77726
Ion Ratio	100		
Lower	0.0		150.4
Upper	0.0		146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

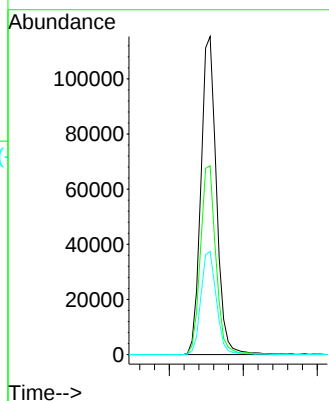
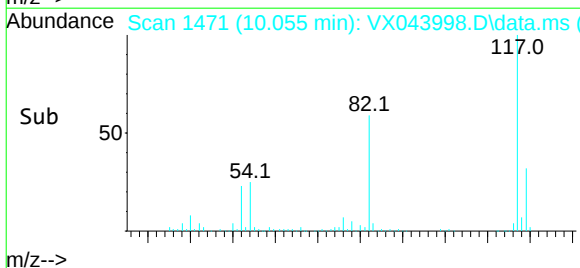
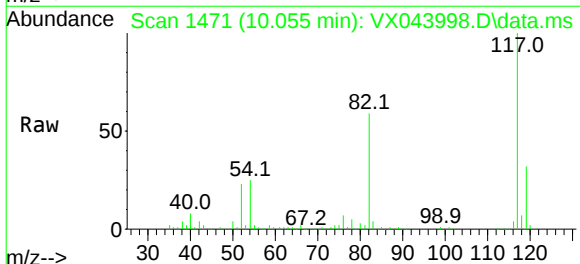
RT: 10.055 min Scan# 1471

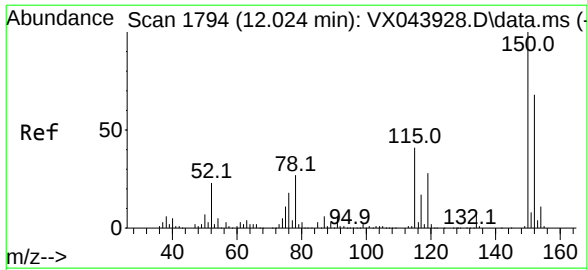
Delta R.T. 0.006 min

Lab File: VX043998.D

Acq: 25 Nov 2024 19:40

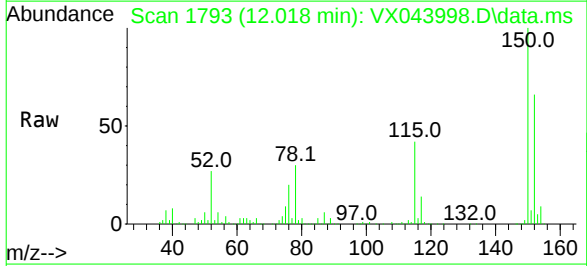
Tgt Ion:	117	Resp:	167991
Ion Ratio	100		
Lower	46.4		69.6
Upper	24.6		37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX043998.D
 Acq: 25 Nov 2024 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 PB165160TB



Tgt Ion:152 Resp: 71613
 Ion Ratio Lower Upper
 152 100
 115 61.0 45.4 136.2
 150 156.2 0.0 353.0

