

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043643.D
 Acq On : 31 Oct 2024 12:00
 Operator : JC/MD
 Sample : PB164538TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164538TB

Quant Time: Nov 01 00:50:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

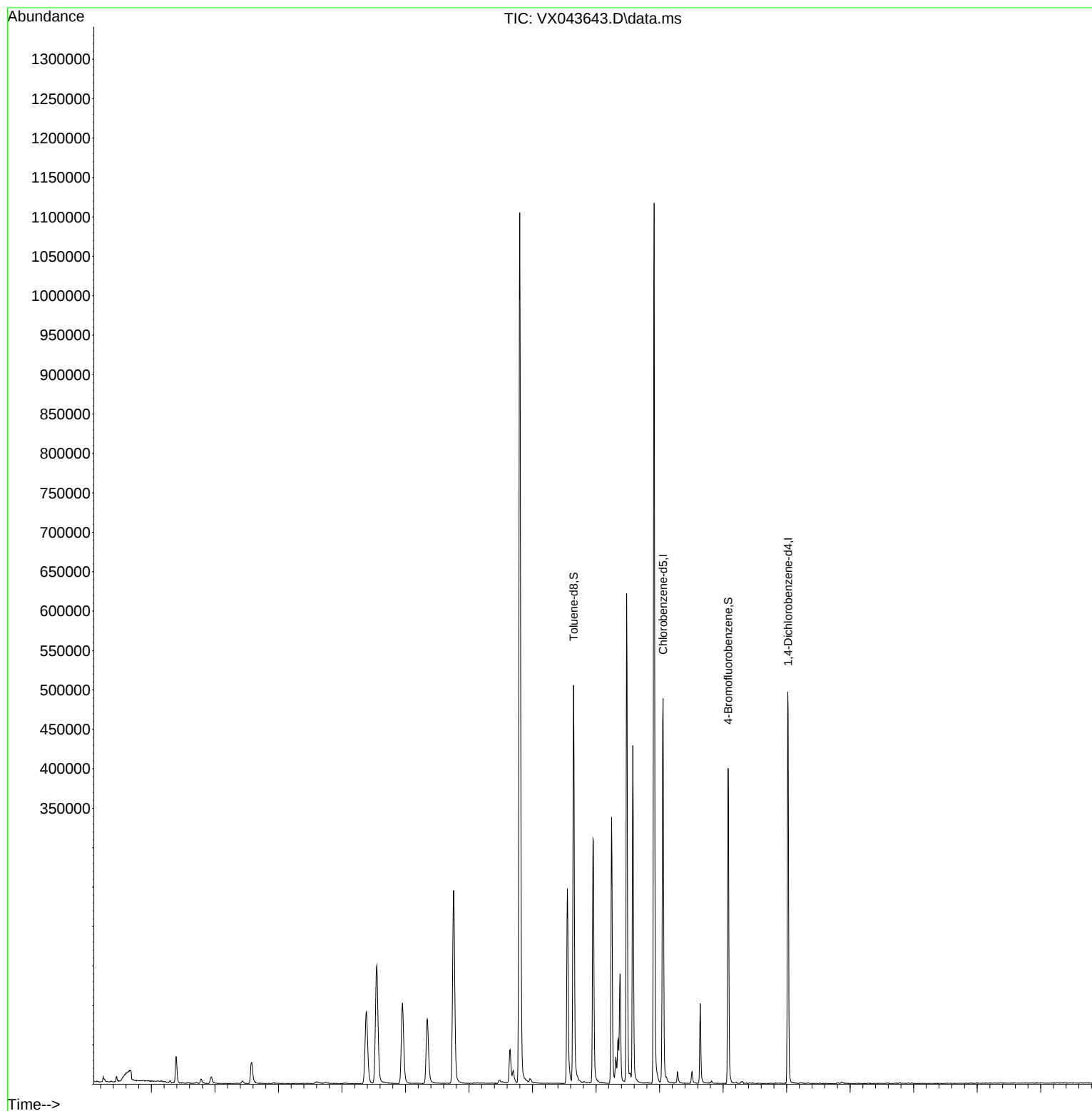
Internal Standards						
1) Pentafluorobenzene	5.550	168	147663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	270855	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97574	41.441	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.880%
35) Dibromofluoromethane	5.379	113	83541	45.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.980%
50) Toluene-d8	8.647	98	315361	49.602	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	112505	47.754	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.500%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	37873	40.506	ug/l	92
20) Methylene Chloride	2.782	84	3046	1.512	ug/l #	83
43) Isopropyl Acetate	6.342	43	118818	27.174	ug/l	99

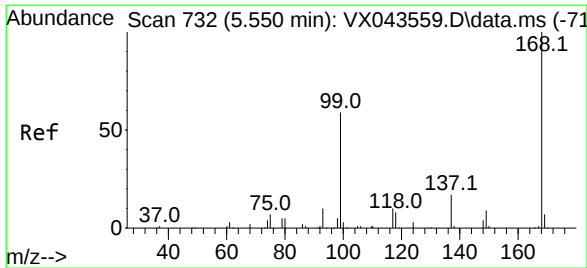
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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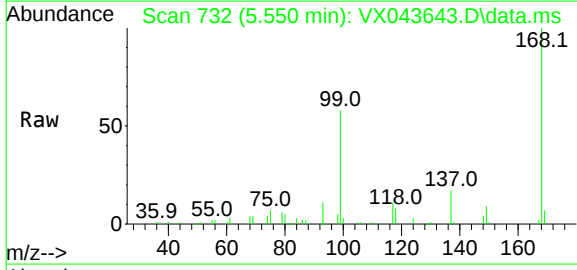
Quant Time: Nov 01 00:50:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



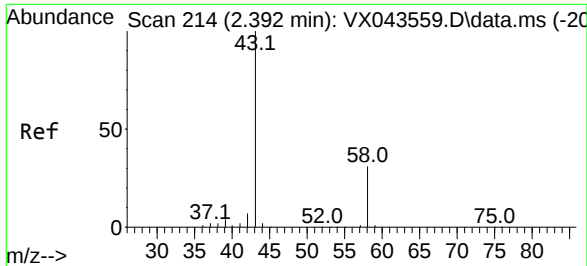
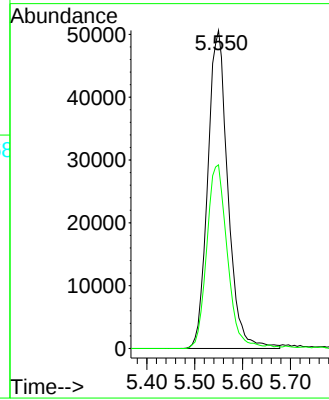
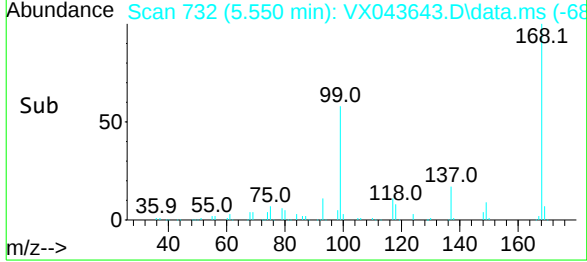


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043643.D
Acq: 31 Oct 2024 12:00

Instrument :
MSVOA_X
ClientSampleId :
PB164538TB

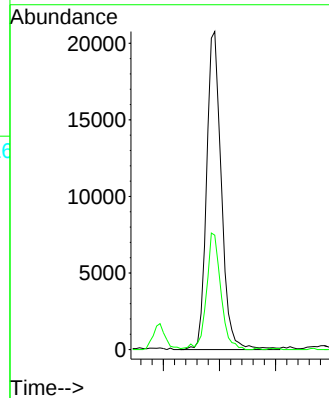
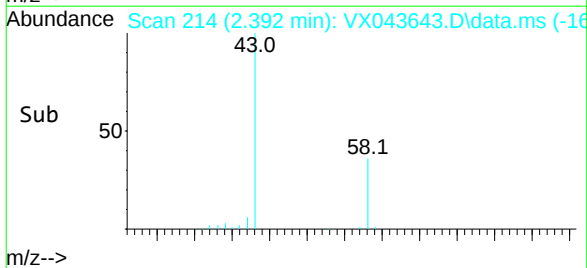
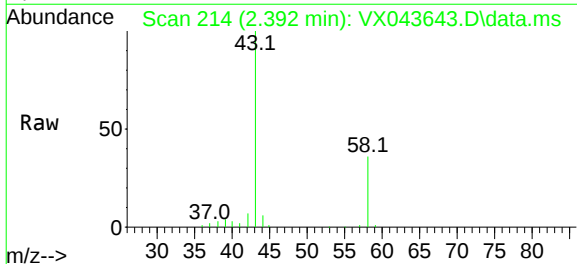


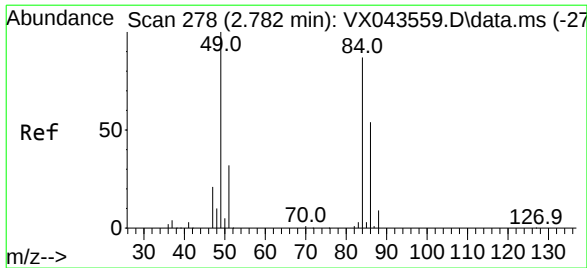
Tgt Ion:168 Resp: 147663
Ion Ratio Lower Upper
168 100
99 57.7 52.6 78.8



#16
Acetone
Concen: 40.506 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043643.D
Acq: 31 Oct 2024 12:00

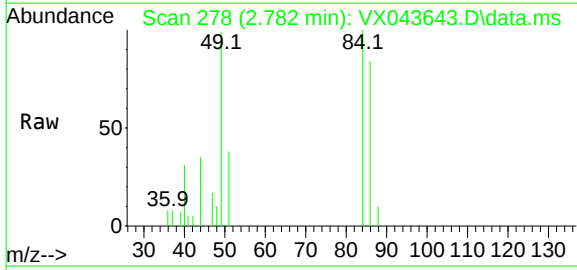
Tgt Ion: 43 Resp: 37873
Ion Ratio Lower Upper
43 100
58 35.7 25.1 37.7



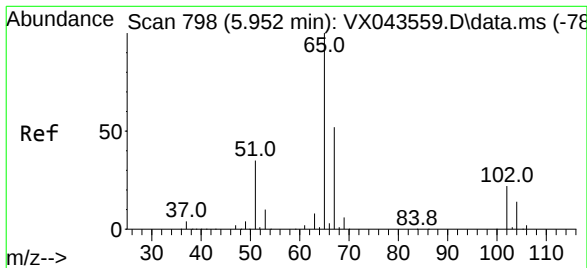
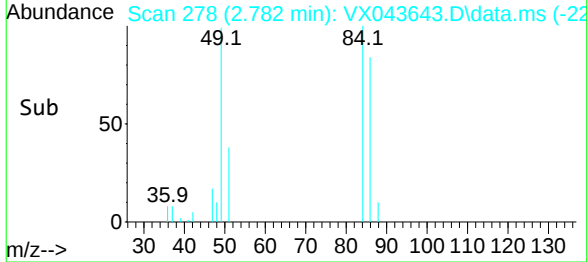
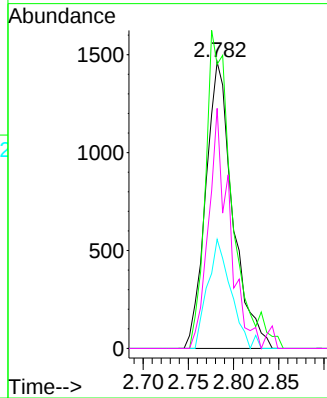


#20
Methylene Chloride
Concen: 1.512 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043643.D
Acq: 31 Oct 2024 12:00

Instrument :
MSVOA_X
ClientSampleId :
PB164538TB

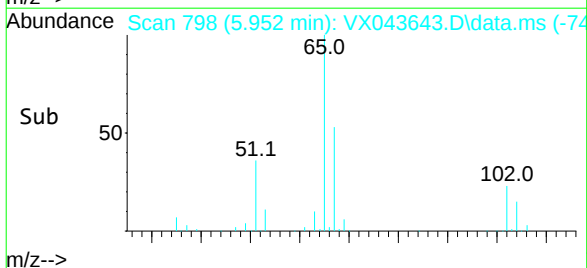
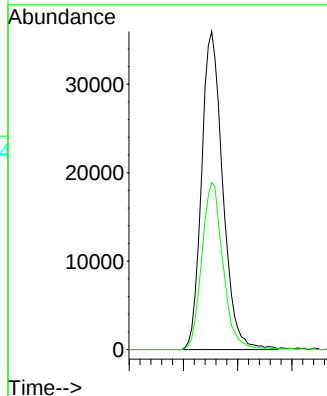
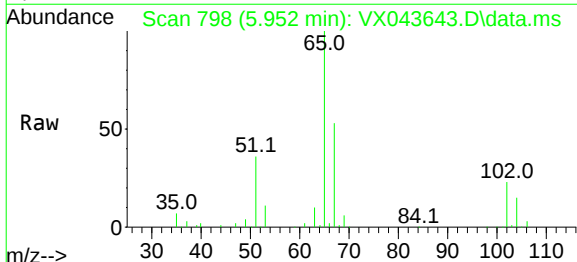


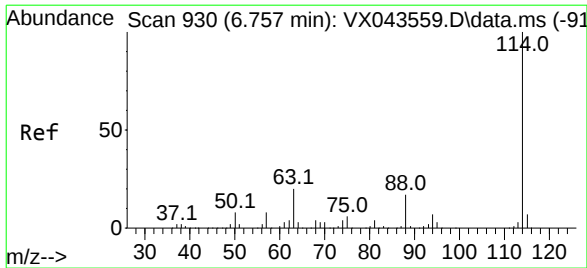
Tgt Ion: 84 Resp: 3046
Ion Ratio Lower Upper
84 100
49 99.2 97.0 145.6
51 38.1 29.8 44.8
86 83.8 53.1 79.7#



#33
1,2-Dichloroethane-d4
Concen: 41.441 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043643.D
Acq: 31 Oct 2024 12:00

Tgt Ion: 65 Resp: 97574
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4

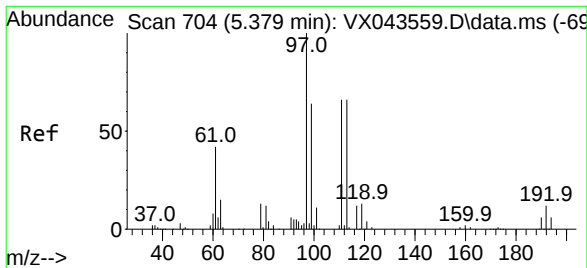
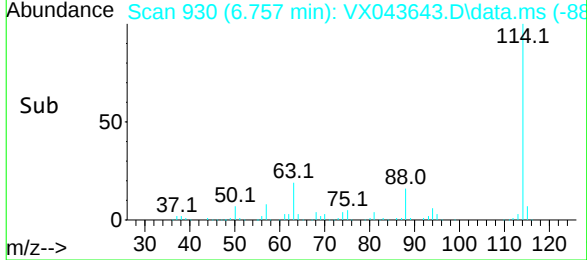
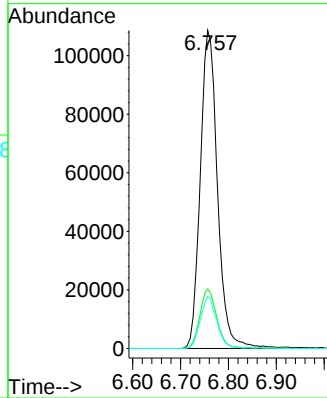
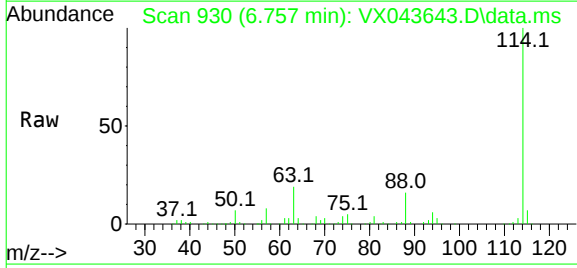




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043643.D
Acq: 31 Oct 2024 12:00

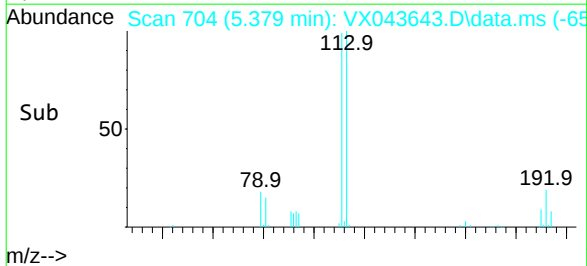
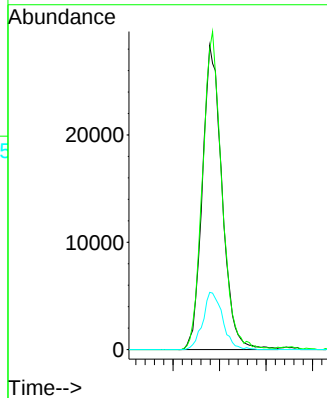
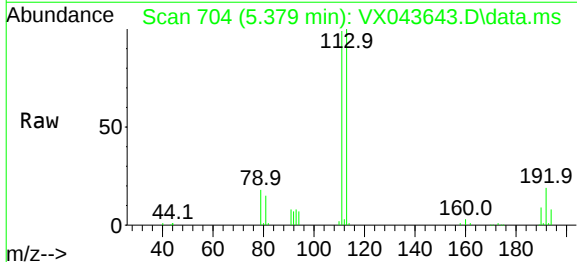
Instrument :
MSVOA_X
ClientSampleId :
PB164538TB

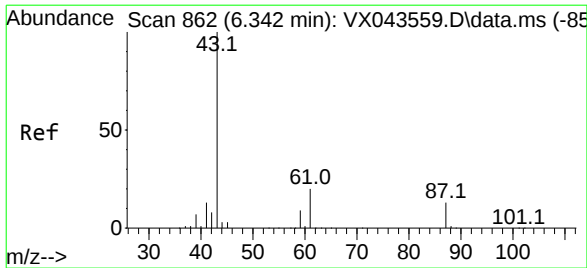
Tgt Ion:	114	Resp:	270855
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	41.2
88	16.3	0.0	34.0



#35
Dibromofluoromethane
Concen: 45.485 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043643.D
Acq: 31 Oct 2024 12:00

Tgt Ion:	113	Resp:	83541
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	18.7	14.1	21.1





#43

Isopropyl Acetate

Concen: 27.174 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043643.D

Acq: 31 Oct 2024 12:00

Instrument :

MSVOA_X

ClientSampleId :

PB164538TB

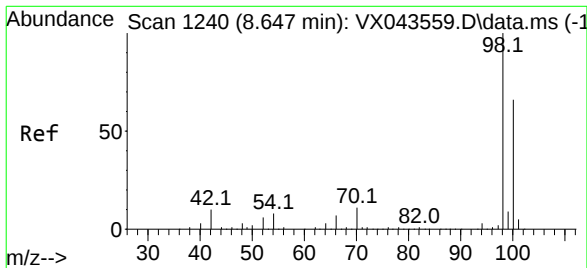
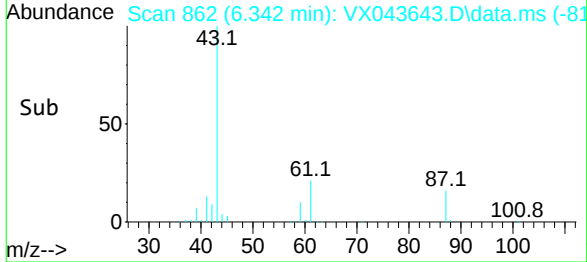
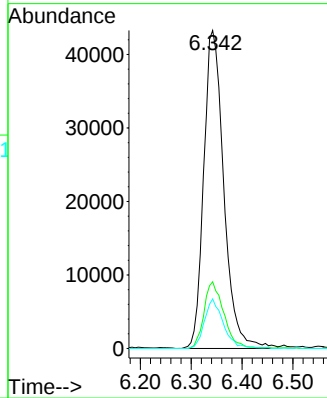
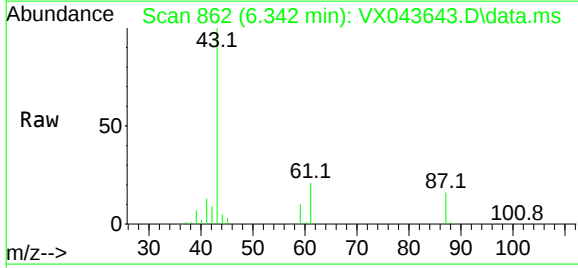
Tgt Ion: 43 Resp: 118818

Ion Ratio Lower Upper

43 100

61 20.8 16.2 24.4

87 14.7 11.0 16.6



#50

Toluene-d8

Concen: 49.602 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043643.D

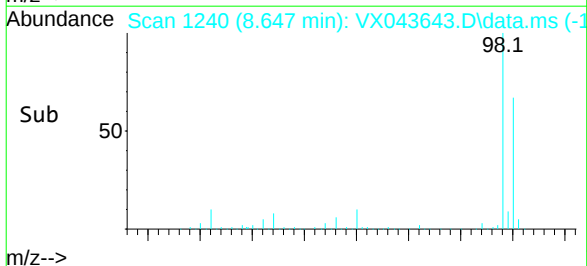
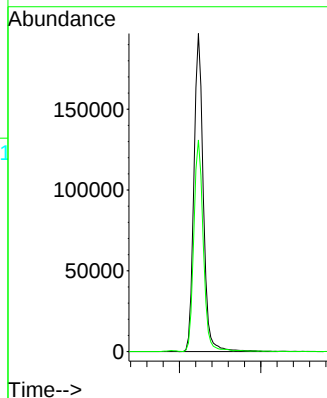
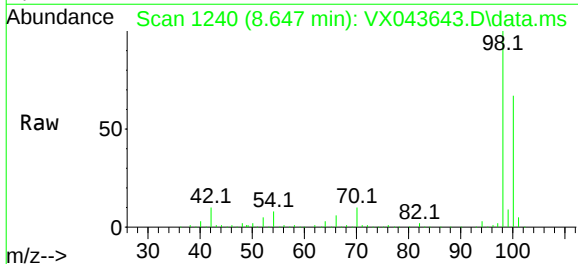
Acq: 31 Oct 2024 12:00

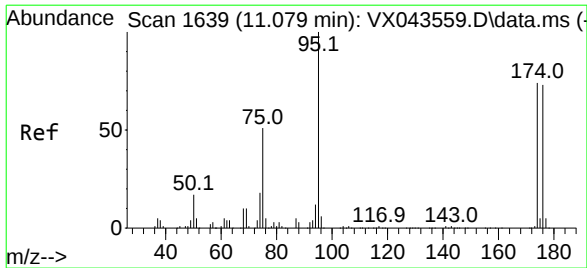
Tgt Ion: 98 Resp: 315361

Ion Ratio Lower Upper

98 100

100 67.0 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 47.754 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043643.D

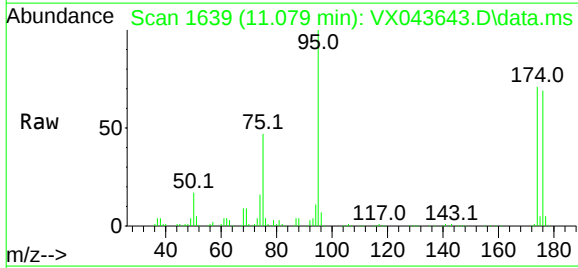
Acq: 31 Oct 2024 12:00

Instrument :

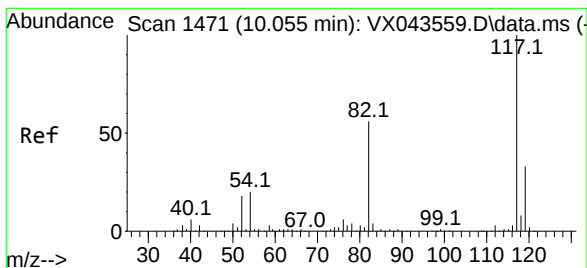
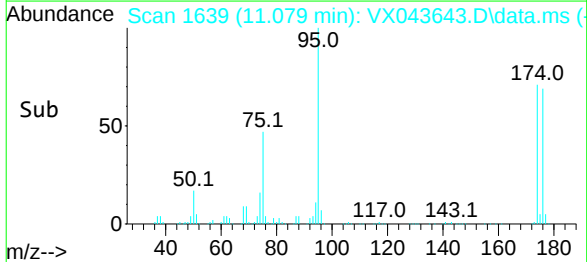
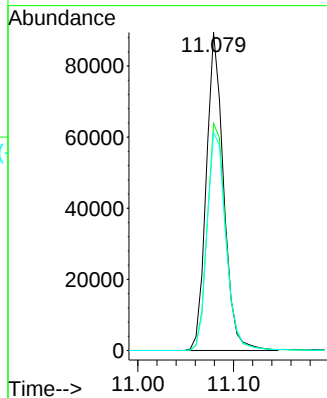
MSVOA_X

ClientSampleId :

PB164538TB



Tgt Ion:	95	Resp:	112505
Ion Ratio	Lower	Upper	
95	100		
174	76.8	0.0	146.6
176	74.5	0.0	139.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

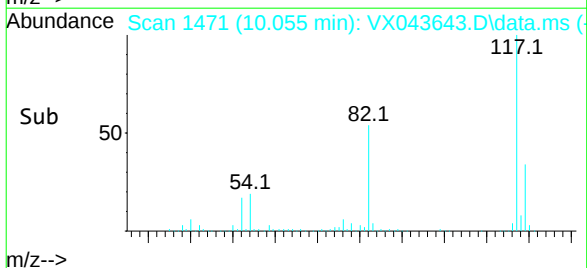
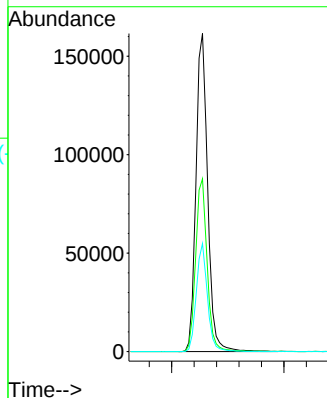
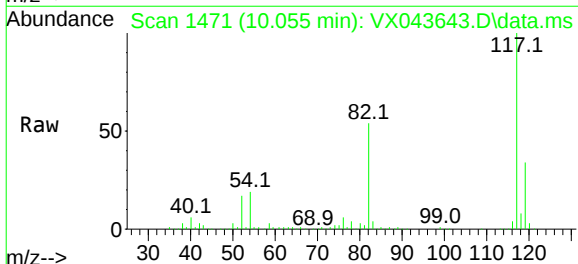
RT: 10.055 min Scan# 1471

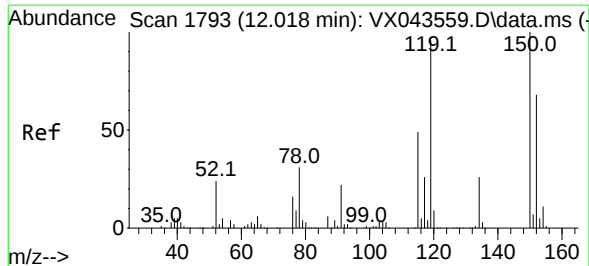
Delta R.T. -0.000 min

Lab File: VX043643.D

Acq: 31 Oct 2024 12:00

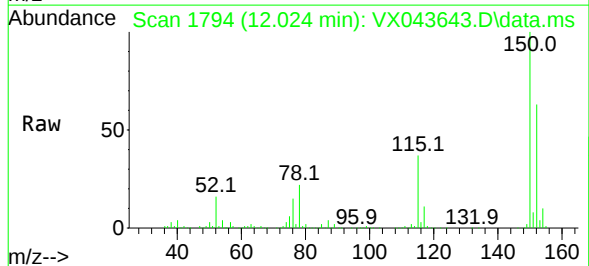
Tgt Ion:	117	Resp:	233236
Ion Ratio	Lower	Upper	
117	100		
82	54.3	42.1	63.1
119	34.0	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043643.D
 Acq: 31 Oct 2024 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164538TB



Tgt Ion:152 Resp: 109632
 Ion Ratio Lower Upper
 152 100
 115 59.8 42.9 128.7
 150 160.0 0.0 343.6

