

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043197.D
 Acq On : 30 Sep 2024 14:42
 Operator : JC/MD
 Sample : PB163747TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163747TB

Quant Time: Oct 01 01:52:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

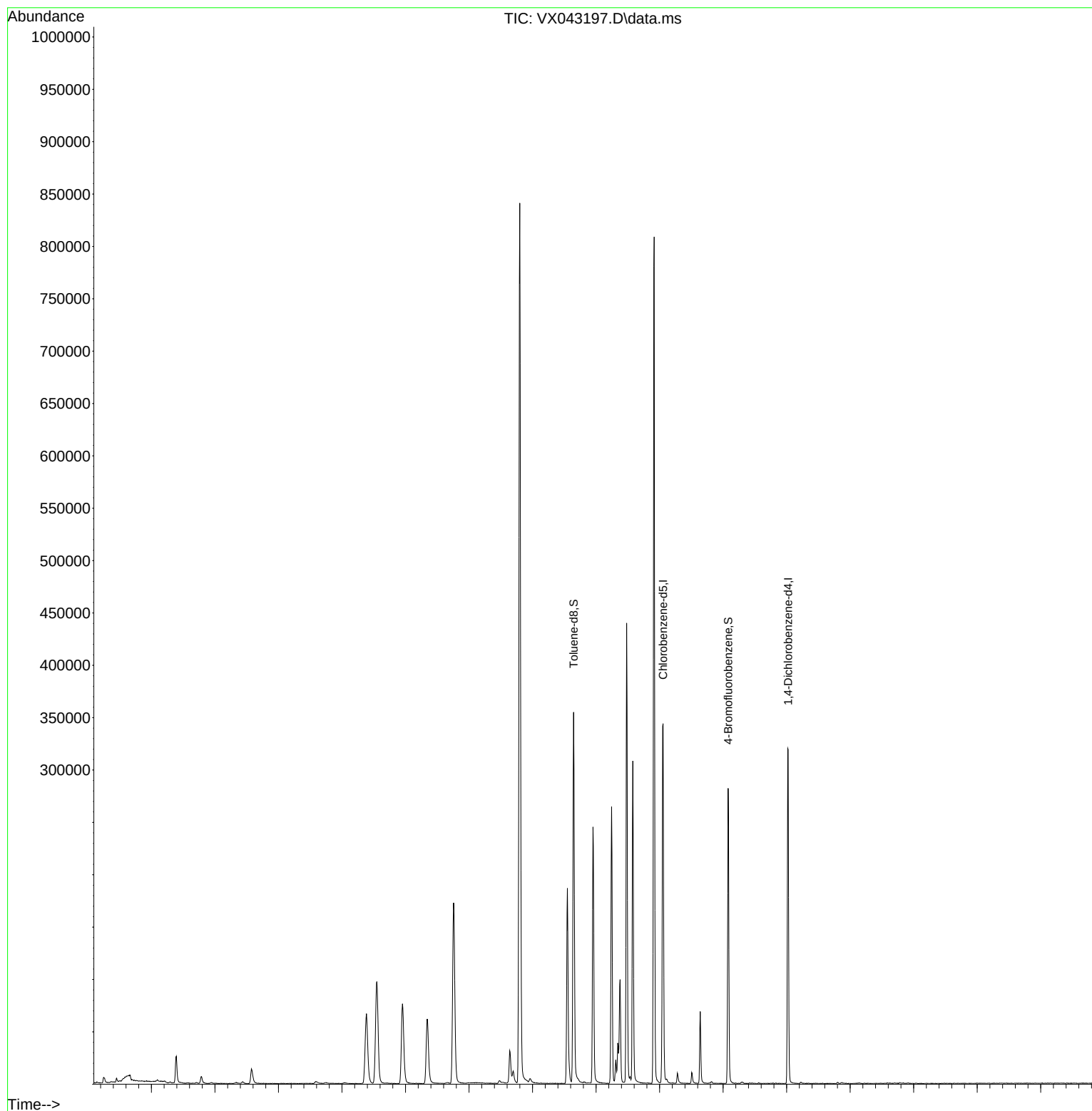
Internal Standards						
1) Pentafluorobenzene	5.550	168	90147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	176558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78251	52.258	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.520%			
35) Dibromofluoromethane	5.385	113	59071	47.428	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.860%			
50) Toluene-d8	8.647	98	208218	49.413	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.820%			
62) 4-Bromofluorobenzene	11.079	95	75598	44.549	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.100%			
Target Compounds						
16) Acetone	2.392	43	32337	46.178	ug/l	98
20) Methylene Chloride	2.782	84	3390	3.043	ug/l	91
25) 2-Butanone	4.587	43	4603	5.099	ug/l	99
43) Isopropyl Acetate	6.342	43	88301	27.501	ug/l	100

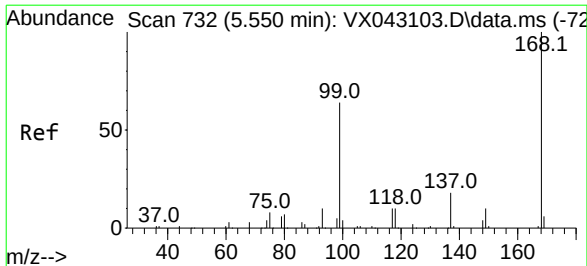
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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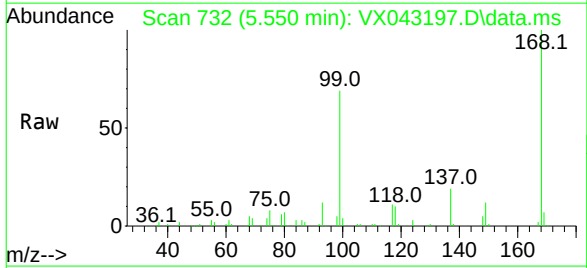
Quant Time: Oct 01 01:52:16 2024
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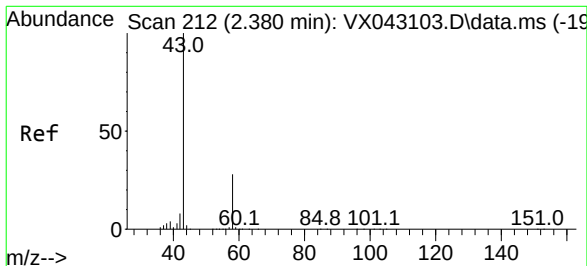
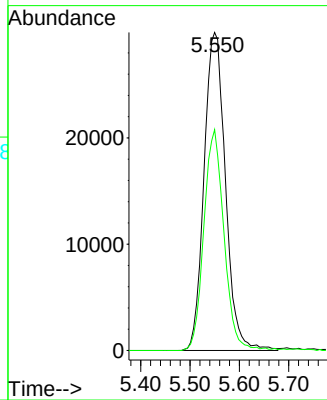
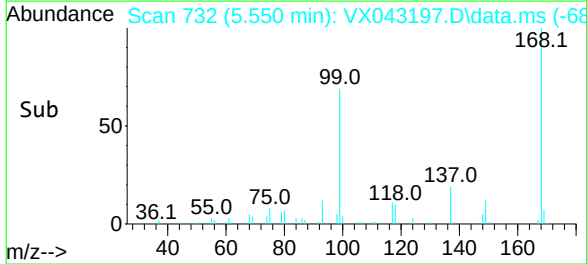


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043197.D
Acq: 30 Sep 2024 14:42

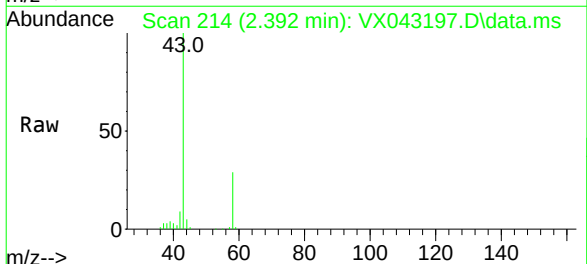
Instrument :
MSVOA_X
ClientSampleId :
PB163747TB



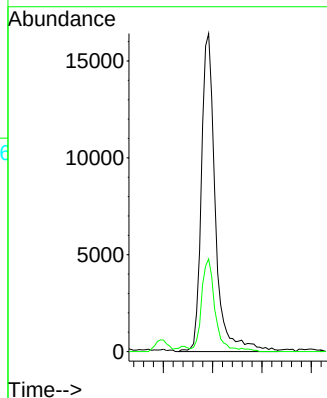
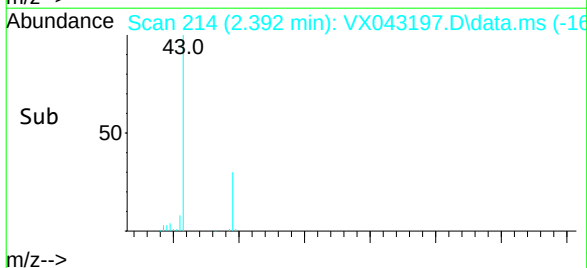
Tgt Ion: 168 Resp: 90147
Ion Ratio Lower Upper
168 100
99 69.4 50.8 76.2

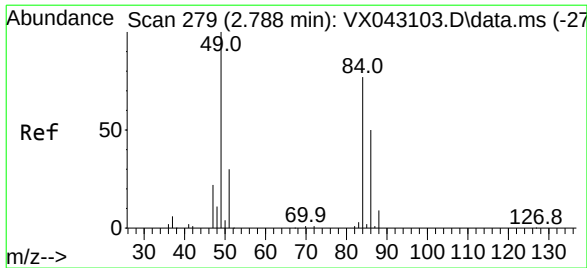


#16
Acetone
Concen: 46.178 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX043197.D
Acq: 30 Sep 2024 14:42



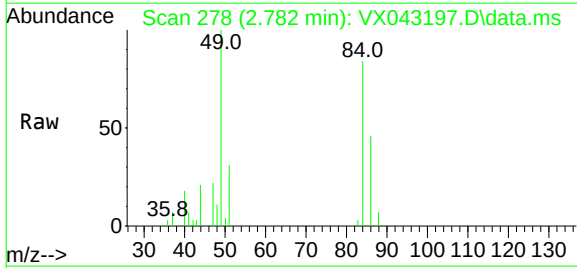
Tgt Ion: 43 Resp: 32337
Ion Ratio Lower Upper
43 100
58 29.1 22.6 34.0



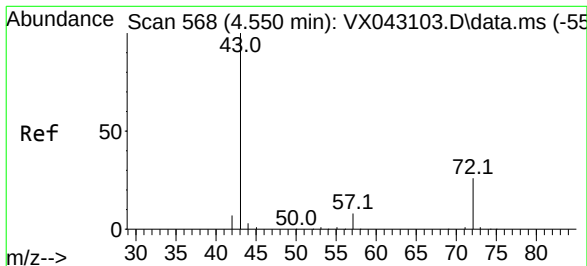
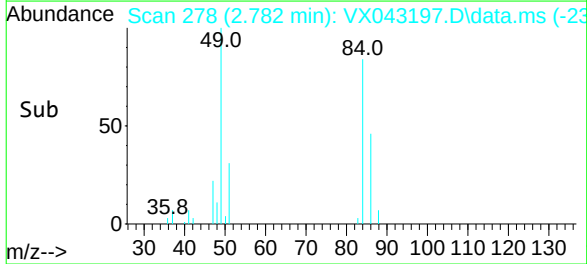
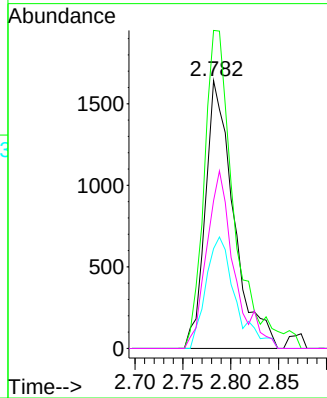


#20
Methylene Chloride
Concen: 3.043 ug/l
RT: 2.782 min Scan# 27
Delta R.T. -0.006 min
Lab File: VX043197.D
Acq: 30 Sep 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
PB163747TB

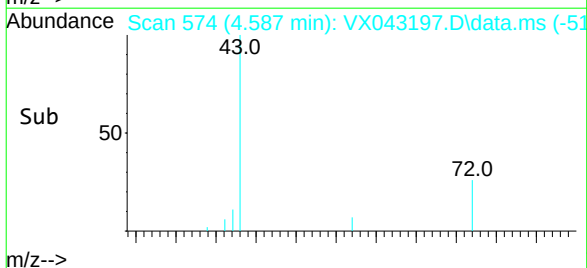
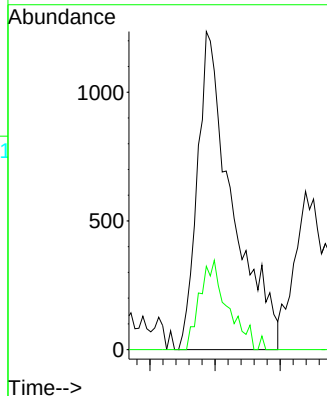
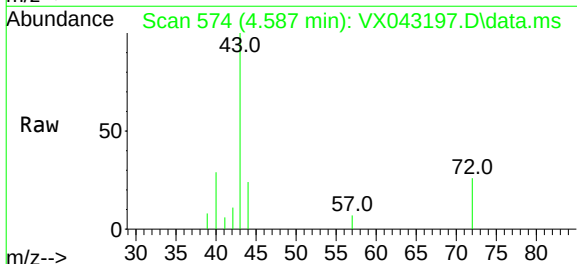


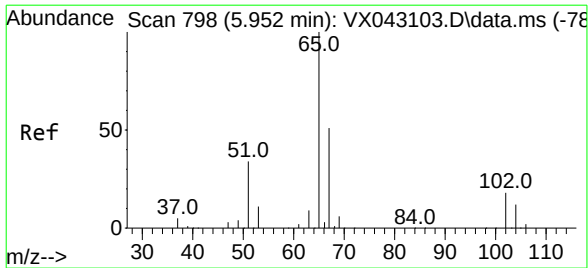
Tgt Ion:	84	Resp:	3390
Ion	Ratio	Lower	Upper
84	100		
49	118.8	104.1	156.1
51	37.3	31.1	46.7
86	55.2	52.1	78.1



#25
2-Butanone
Concen: 5.099 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.037 min
Lab File: VX043197.D
Acq: 30 Sep 2024 14:42

Tgt Ion:	43	Resp:	4603
Ion	Ratio	Lower	Upper
43	100		
72	26.2	20.7	31.1

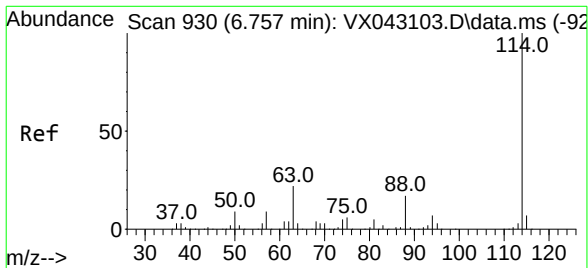
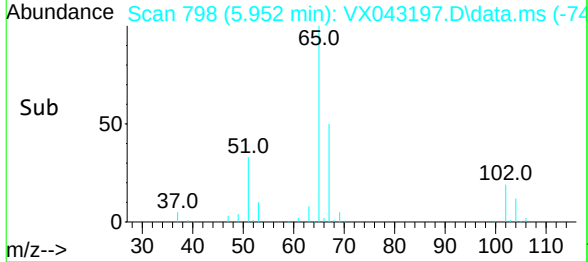
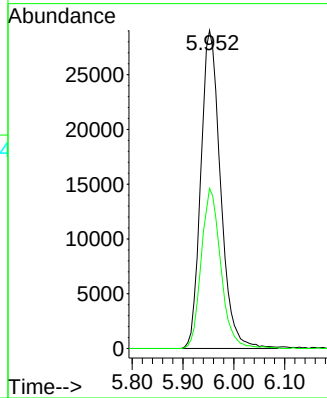
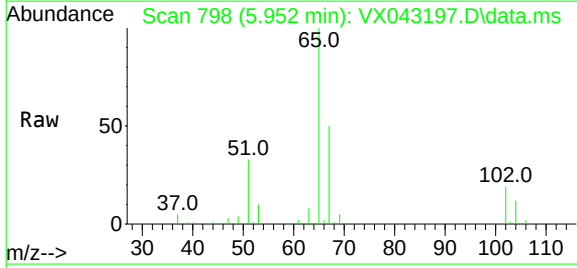




#33
 1,2-Dichloroethane-d4
 Concen: 52.258 ug/l
 RT: 5.952 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VX043197.D
 Acq: 30 Sep 2024 14:42

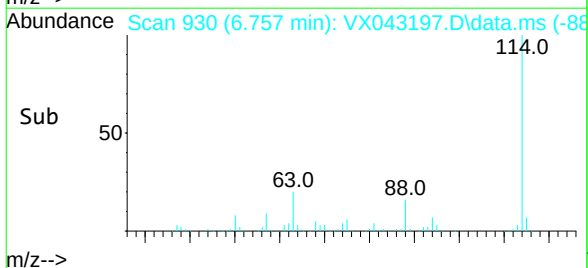
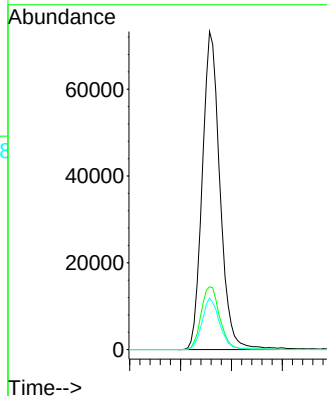
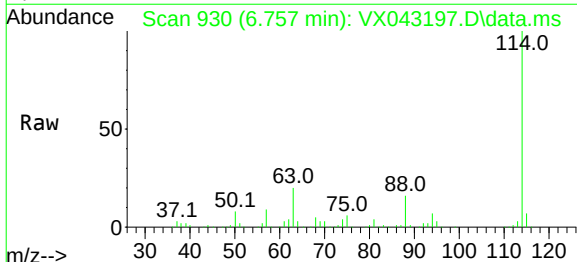
Instrument :
 MSVOA_X
 ClientSampleId :
 PB163747TB

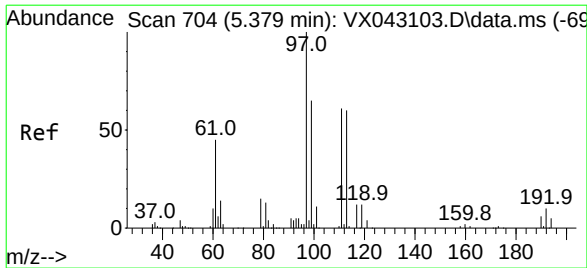
Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043197.D
 Acq: 30 Sep 2024 14:42

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	43.2
88	16.2	0.0	33.4





#35

Dibromofluoromethane

Concen: 47.428 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043197.D

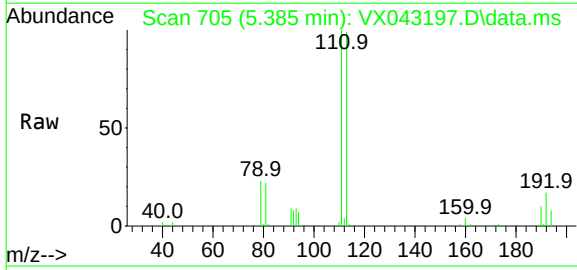
Acq: 30 Sep 2024 14:42

Instrument :

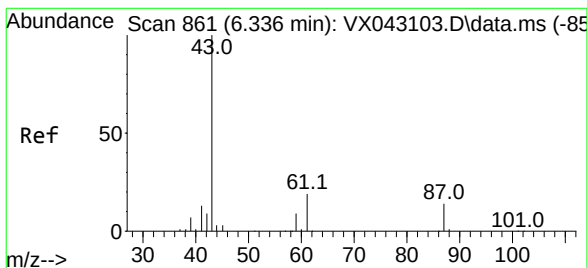
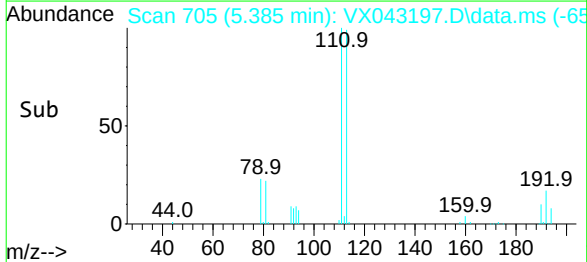
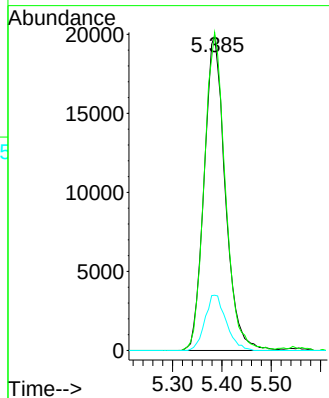
MSVOA_X

ClientSampleId :

PB163747TB



Tgt Ion:	113	Resp:	59071
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.6	124.0
192	17.7	14.6	22.0



#43

Isopropyl Acetate

Concen: 27.501 ug/l

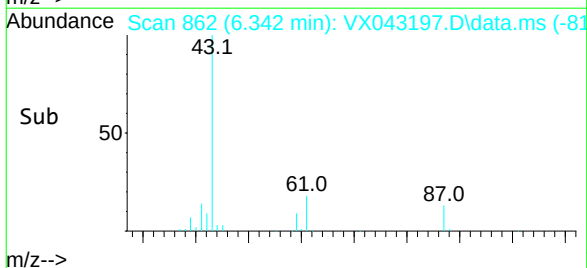
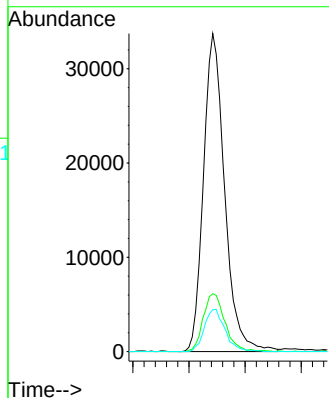
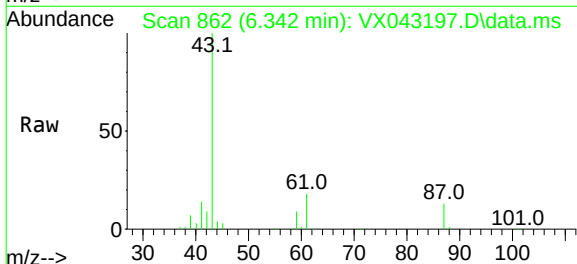
RT: 6.342 min Scan# 862

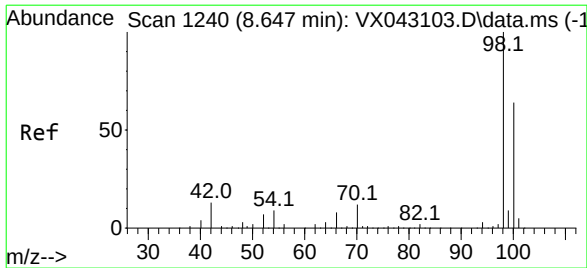
Delta R.T. 0.006 min

Lab File: VX043197.D

Acq: 30 Sep 2024 14:42

Tgt Ion:	43	Resp:	88301
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.0	22.6
87	13.0	10.6	16.0

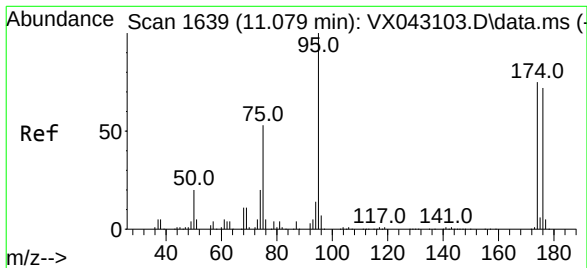
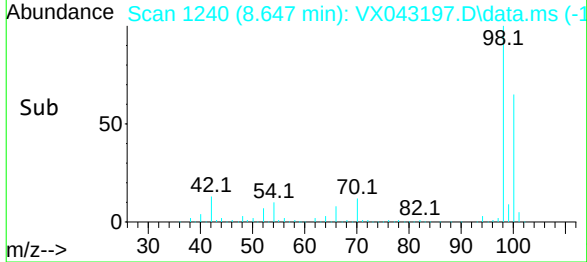
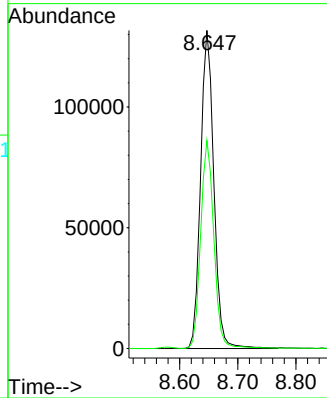
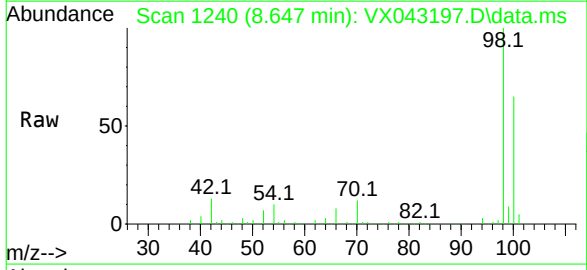




#50
Toluene-d8
Concen: 49.413 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043197.D
Acq: 30 Sep 2024 14:42

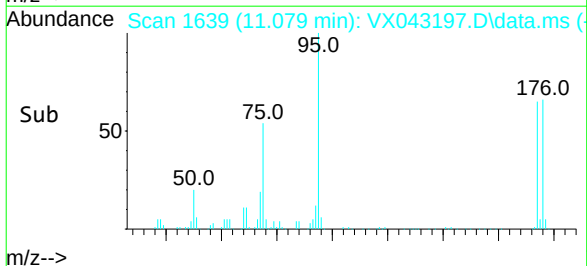
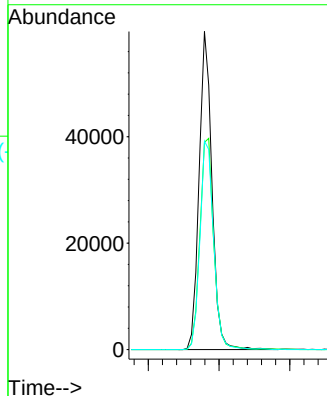
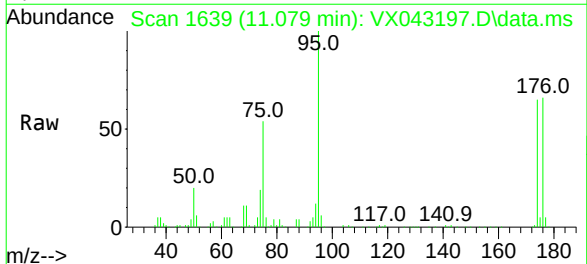
Instrument :
MSVOA_X
ClientSampleId :
PB163747TB

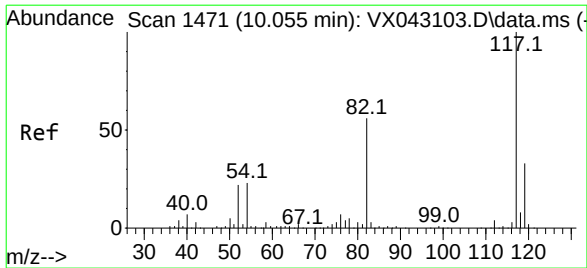
Tgt Ion: 98 Resp: 208218
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.549 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043197.D
Acq: 30 Sep 2024 14:42

Tgt Ion: 95 Resp: 75598
Ion Ratio Lower Upper
95 100
174 71.1 0.0 146.0
176 69.5 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043197.D

Acq: 30 Sep 2024 14:42

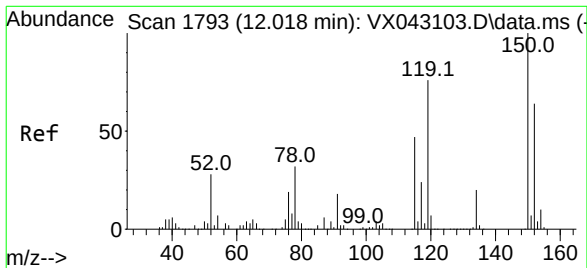
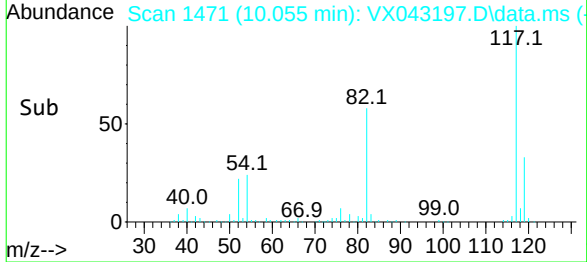
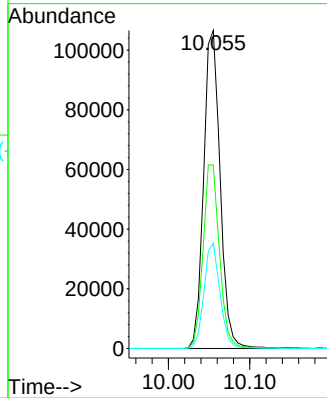
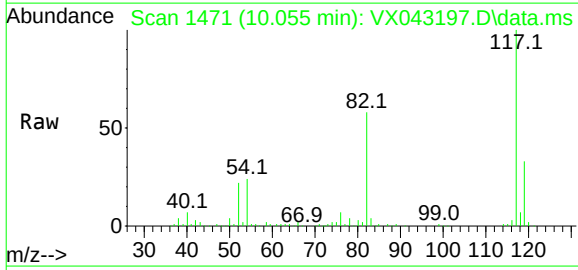
Instrument :

MSVOA_X

ClientSampleId :

PB163747TB

Tgt Ion:	117	Resp:	150053
Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.7	67.1
119	33.1	26.3	39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043197.D

Acq: 30 Sep 2024 14:42

Tgt Ion:	152	Resp:	66254
Ion	Ratio	Lower	Upper
152	100		
115	62.9	43.7	131.1
150	158.5	0.0	344.6

