

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043622.D
 Acq On : 30 Oct 2024 14:24
 Operator : JC/MD
 Sample : PB164501TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164501TB

Quant Time: Oct 31 22:58:28 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)

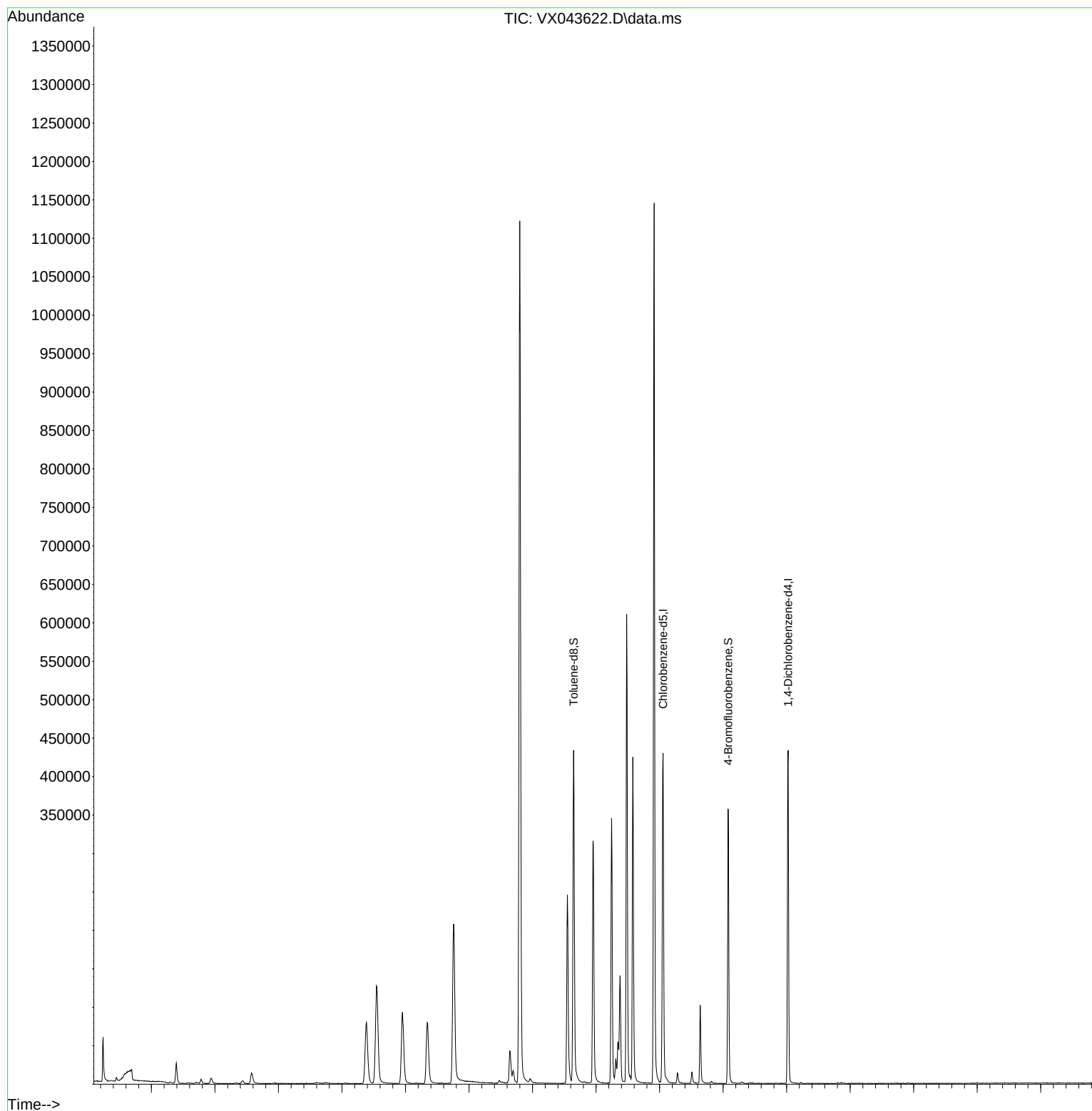
Internal Standards						
1) Pentafluorobenzene	5.543	168	126843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87512	43.268	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.540%		
35) Dibromofluoromethane	5.379	113	71137	44.599	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.200%		
50) Toluene-d8	8.647	98	274961	49.799	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.600%		
62) 4-Bromofluorobenzene	11.079	95	99229	48.500	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.000%		
Target Compounds						
16) Acetone	2.392	43	27087	33.726	ug/l	98
20) Methylene Chloride	2.788	84	2410	1.392	ug/l #	86
43) Isopropyl Acetate	6.342	43	116190	30.598	ug/l	99

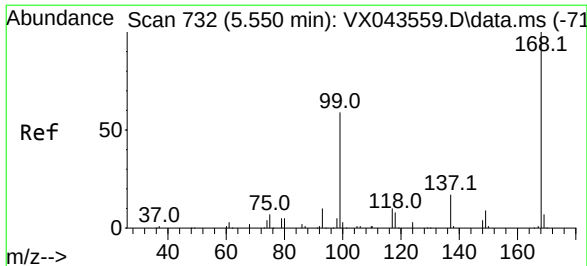
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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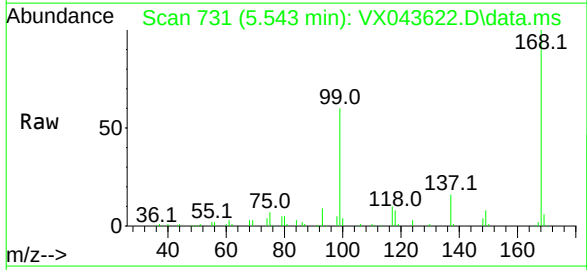
Quant Time: Oct 31 22:58:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
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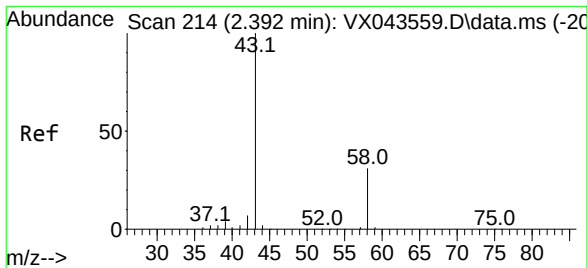
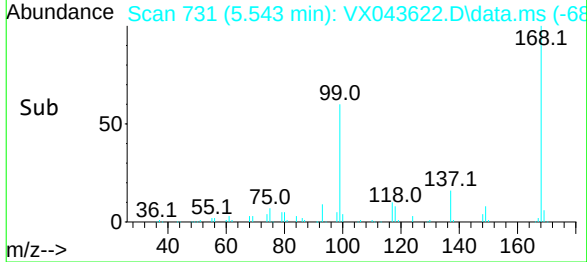
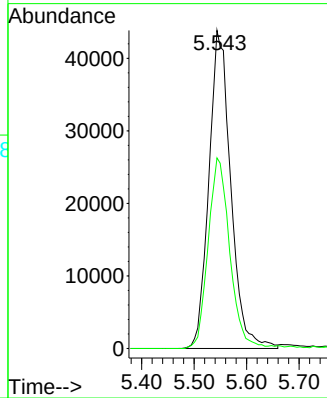


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX043622.D
Acq: 30 Oct 2024 14:24

Instrument :
MSVOA_X
ClientSampleId :
PB164501TB

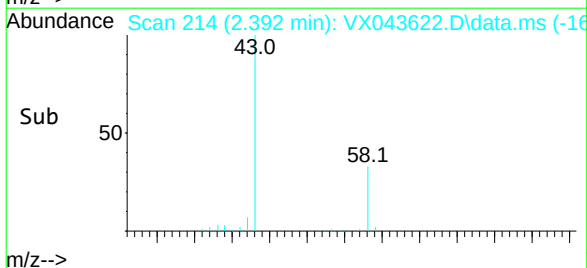
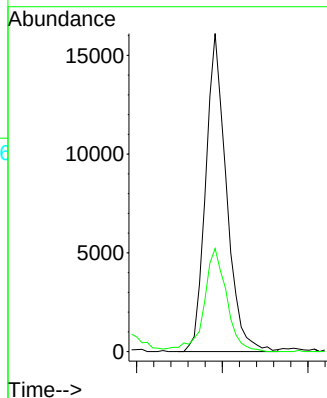
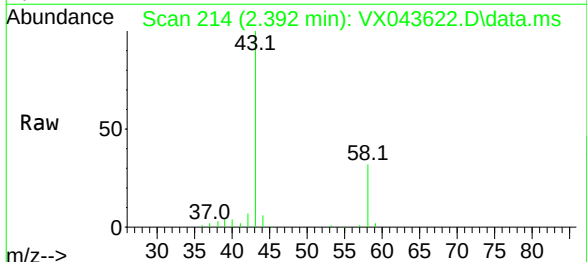


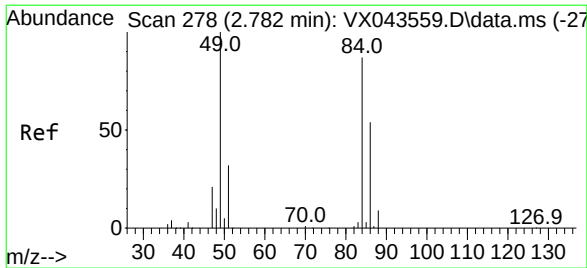
Tgt Ion:168 Resp: 126843
Ion Ratio Lower Upper
168 100
99 59.9 52.6 78.8



#16
Acetone
Concen: 33.726 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043622.D
Acq: 30 Oct 2024 14:24

Tgt Ion: 43 Resp: 27087
Ion Ratio Lower Upper
43 100
58 32.4 25.1 37.7





#20

Methylene Chloride

Concen: 1.392 ug/l

RT: 2.788 min Scan# 27

Delta R.T. 0.006 min

Lab File: VX043622.D

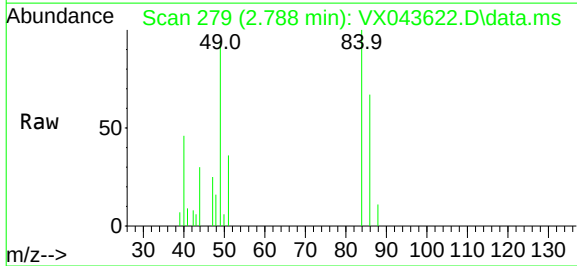
Acq: 30 Oct 2024 14:24

Instrument :

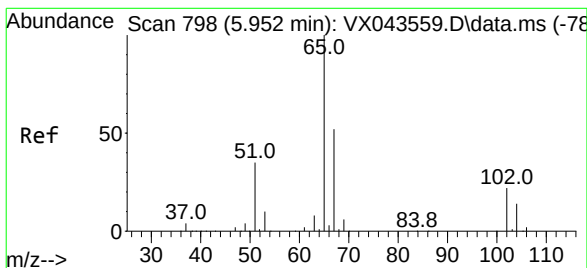
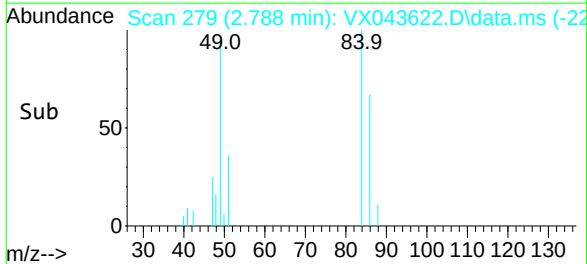
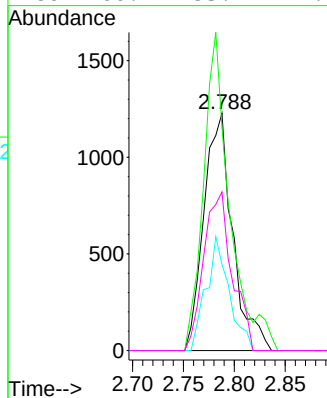
MSVOA_X

ClientSampleId :

PB164501TB



Tgt Ion:	84	Resp:	2410
Ion	Ratio	Lower	Upper
84	100		
49	93.8	97.0	145.6#
51	36.2	29.8	44.8
86	66.9	53.1	79.7



#33

1,2-Dichloroethane-d4

Concen: 43.268 ug/l

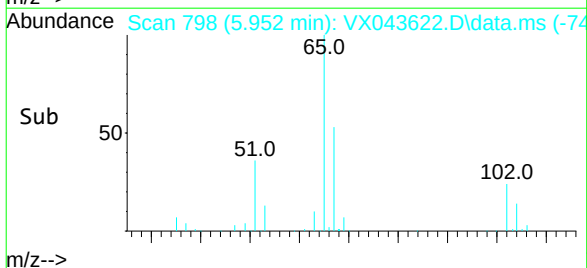
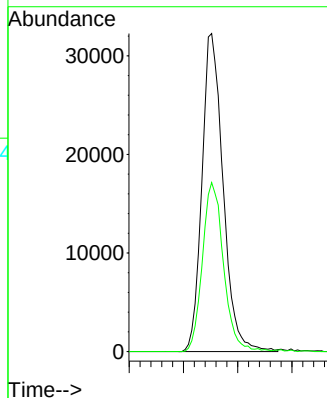
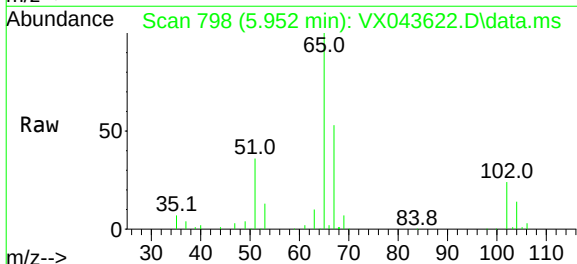
RT: 5.952 min Scan# 798

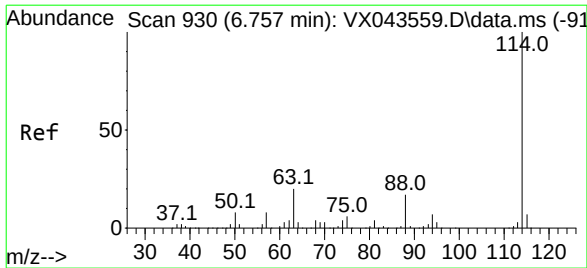
Delta R.T. -0.000 min

Lab File: VX043622.D

Acq: 30 Oct 2024 14:24

Tgt Ion:	65	Resp:	87512
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.4

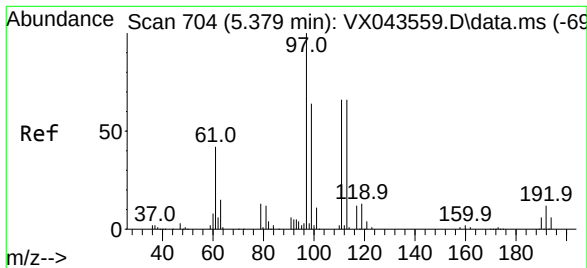
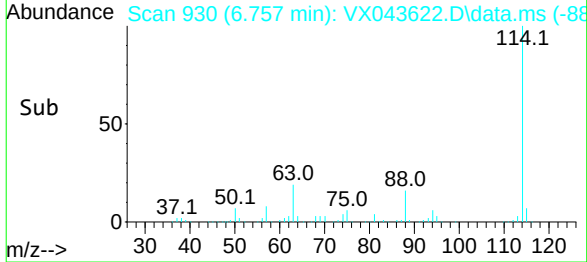
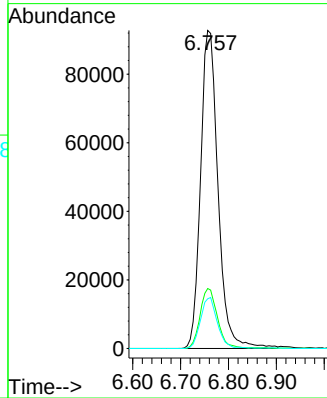
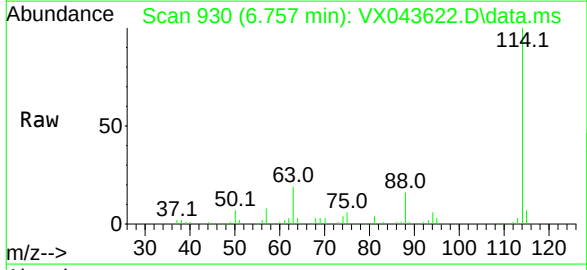




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043622.D
Acq: 30 Oct 2024 14:24

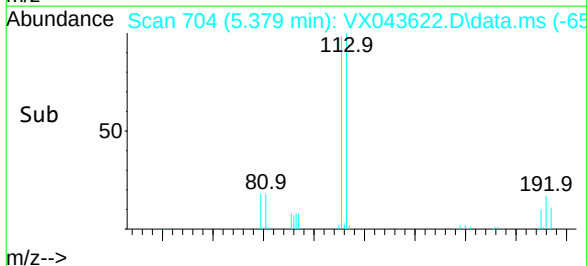
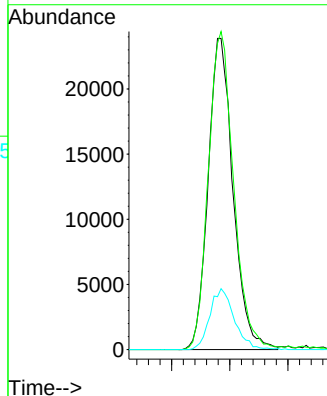
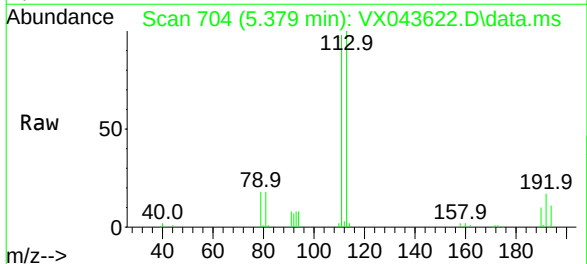
Instrument :
MSVOA_X
ClientSampleId :
PB164501TB

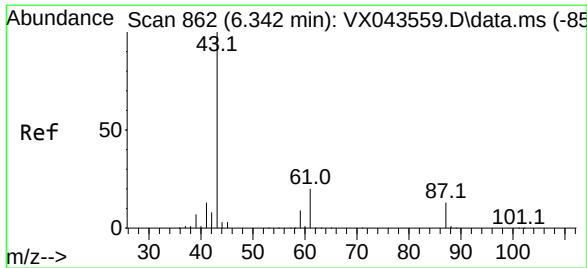
Tgt Ion:	114	Resp:	235221
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	41.2
88	15.6	0.0	34.0



#35
Dibromofluoromethane
Concen: 44.599 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043622.D
Acq: 30 Oct 2024 14:24

Tgt Ion:	113	Resp:	71137
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	19.2	14.1	21.1





#43

Isopropyl Acetate

Concen: 30.598 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043622.D

Acq: 30 Oct 2024 14:24

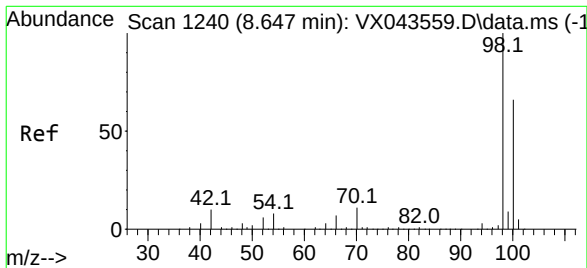
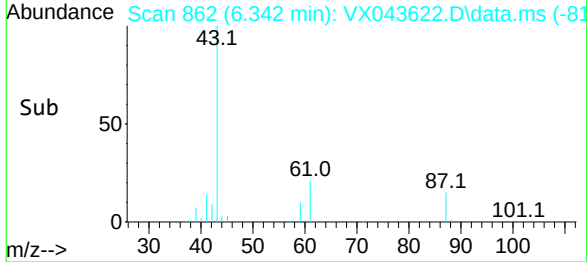
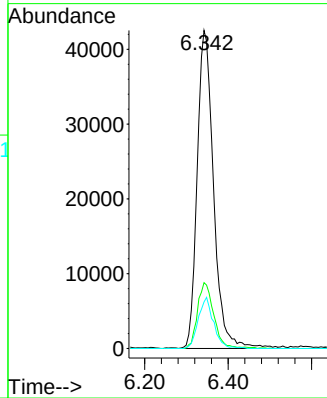
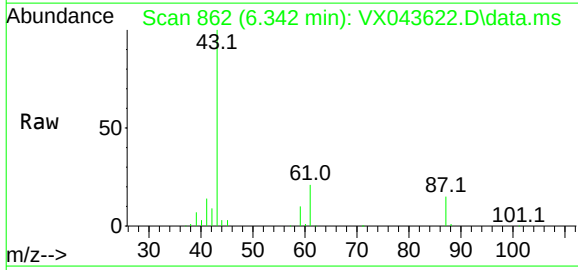
Instrument :

MSVOA_X

ClientSampleId :

PB164501TB

Tgt Ion:	43	Resp:	116190
Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.2	24.4
87	15.0	11.0	16.6



#50

Toluene-d8

Concen: 49.799 ug/l

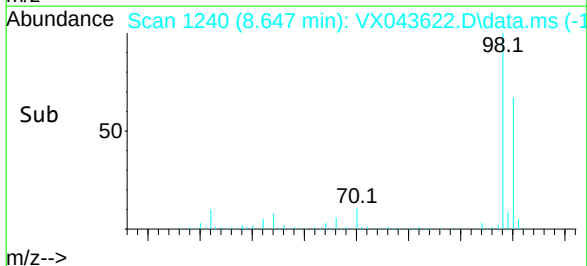
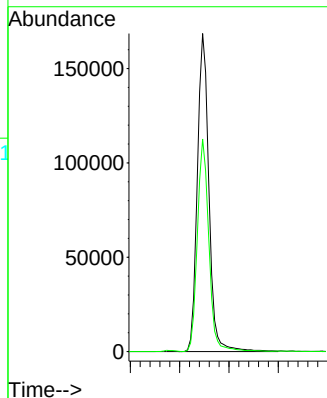
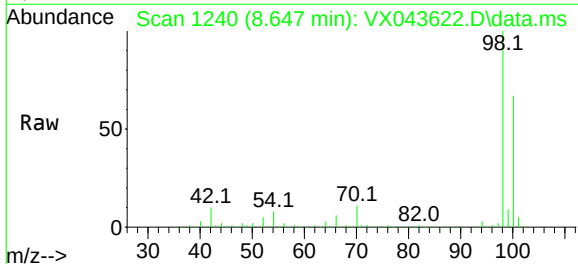
RT: 8.647 min Scan# 1240

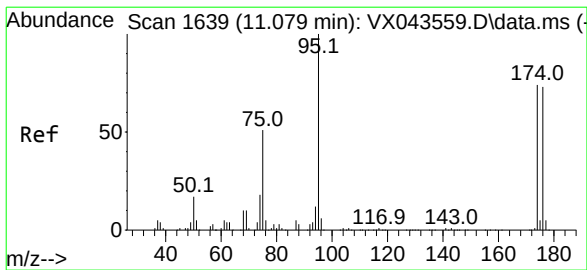
Delta R.T. -0.000 min

Lab File: VX043622.D

Acq: 30 Oct 2024 14:24

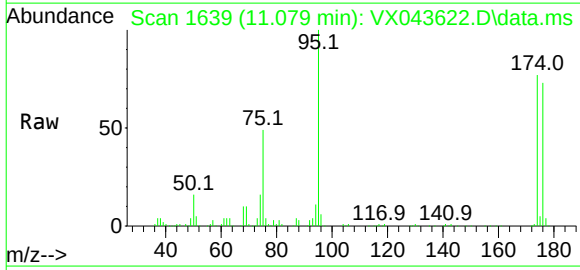
Tgt Ion:	98	Resp:	274961
Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.2



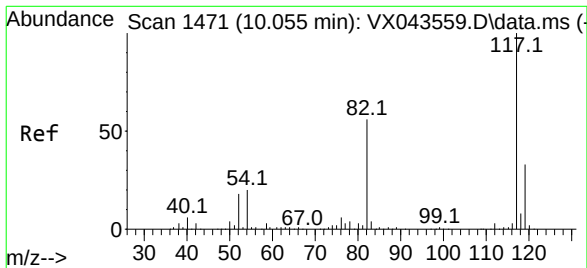
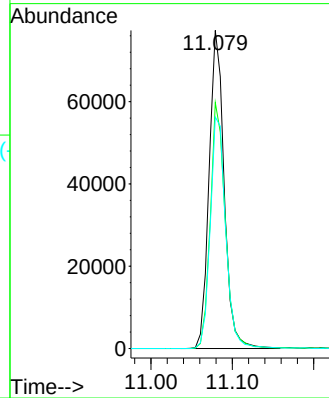
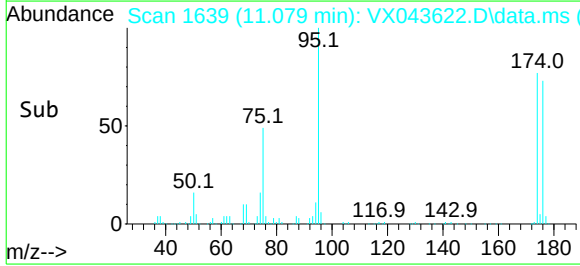


#62
4-Bromofluorobenzene
Concen: 48.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043622.D
Acq: 30 Oct 2024 14:24

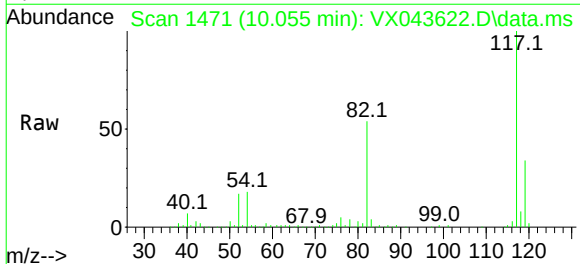
Instrument :
MSVOA_X
ClientSampleId :
PB164501TB



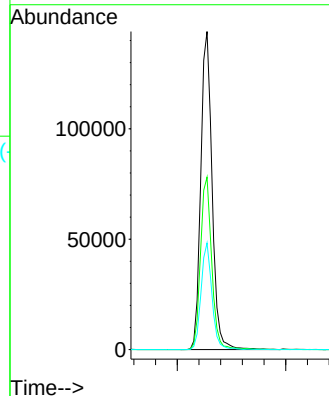
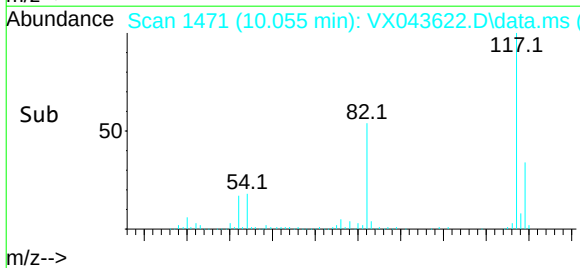
Tgt Ion: 95 Resp: 99229
Ion Ratio Lower Upper
95 100
174 76.7 0.0 146.6
176 74.9 0.0 139.6

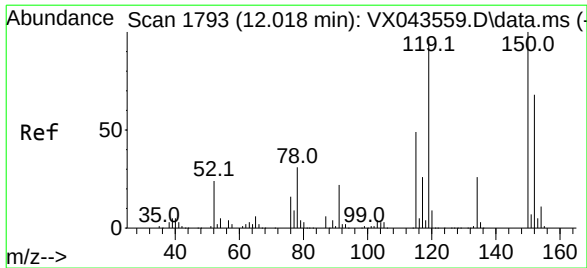


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043622.D
Acq: 30 Oct 2024 14:24



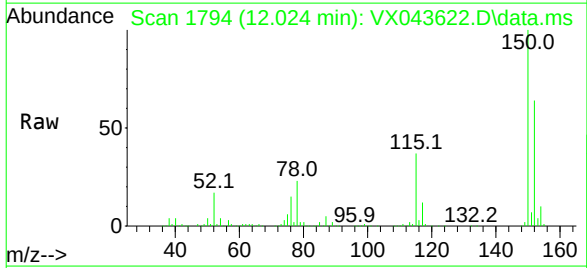
Tgt Ion: 117 Resp: 208331
Ion Ratio Lower Upper
117 100
82 54.2 42.1 63.1
119 33.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043622.D
 Acq: 30 Oct 2024 14:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164501TB



Tgt Ion:	152	Resp:	97978
Ion	Ratio	Lower	Upper
152	100		
115	59.6	42.9	128.7
150	156.1	0.0	343.6

