

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043397.D
 Acq On : 15 Oct 2024 12:00
 Operator : JC/MD
 Sample : PB164097ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164097ZHE#03

Quant Time: Oct 16 01:53:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

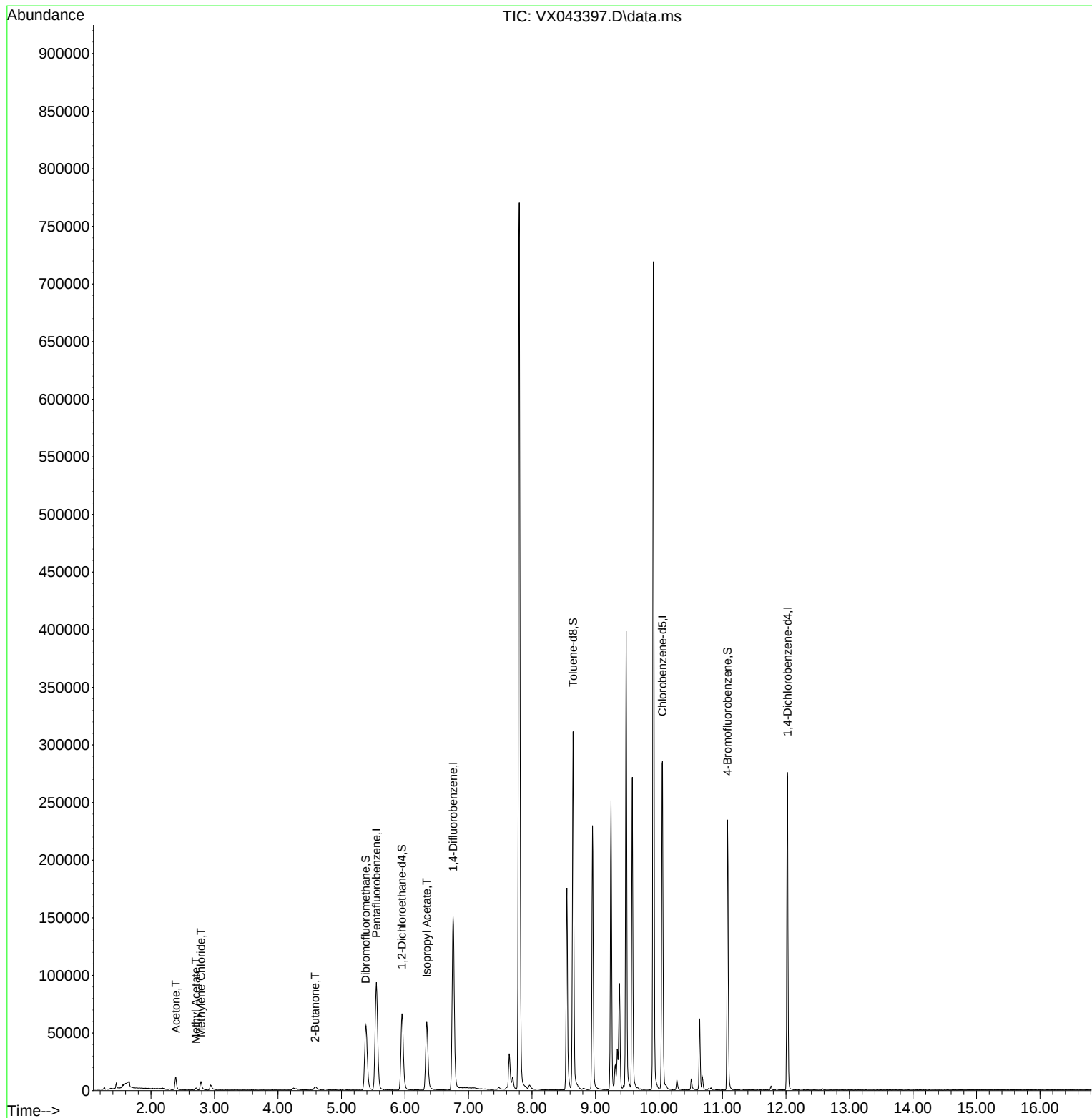
Internal Standards						
1) Pentafluorobenzene	5.550	168	83026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69530	51.278	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.560%	
35) Dibromofluoromethane	5.379	113	49393	46.570	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.140%	
50) Toluene-d8	8.647	98	177531	48.301	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.600%	
62) 4-Bromofluorobenzene	11.079	95	64344	48.187	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	96.380%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	13343	23.564	ug/l	99
18) Methyl Acetate	2.709	43	2366	1.666	ug/l	98
20) Methylene Chloride	2.788	84	3695	3.539	ug/l #	89
25) 2-Butanone	4.587	43	5287	6.810	ug/l	100
43) Isopropyl Acetate	6.342	43	84324	31.728	ug/l	100

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

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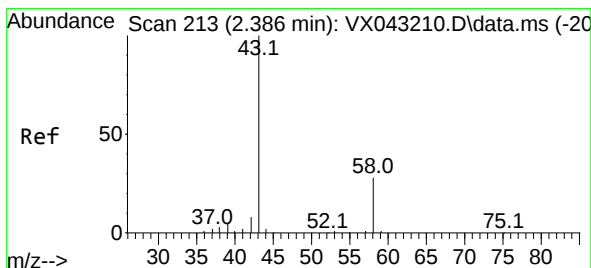
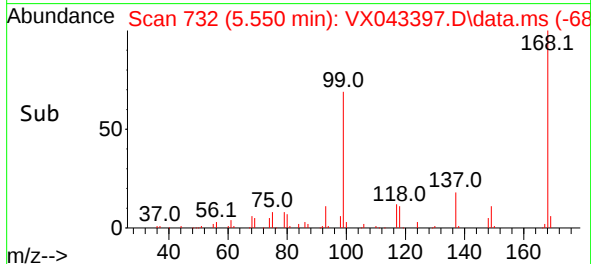
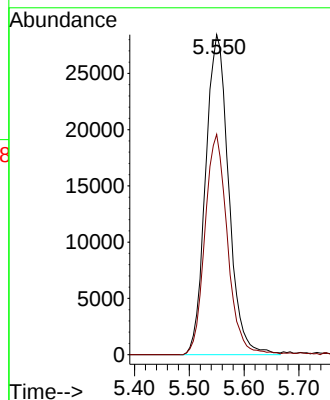
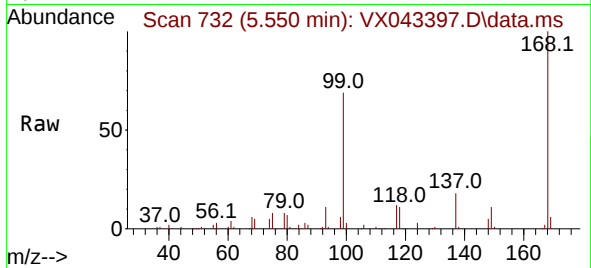




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

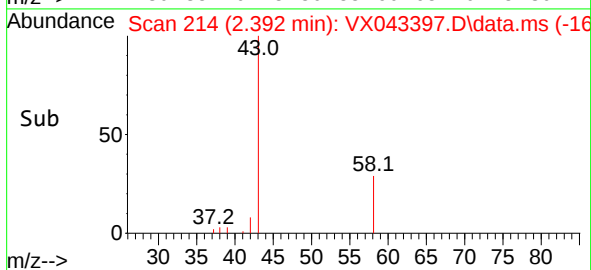
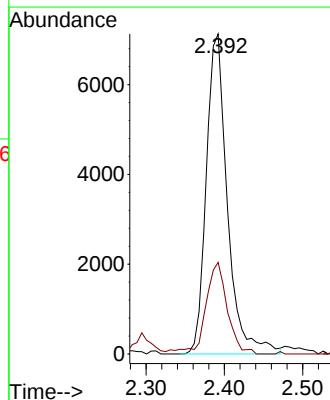
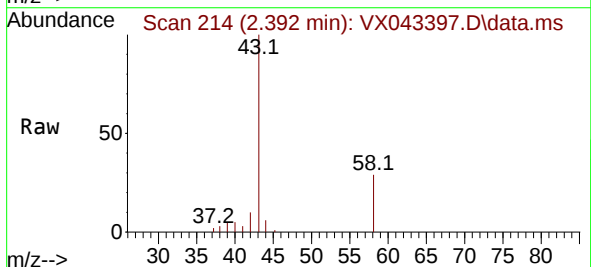
Instrument :
MSVOA_X
ClientSampleId :
PB164097ZHE#03

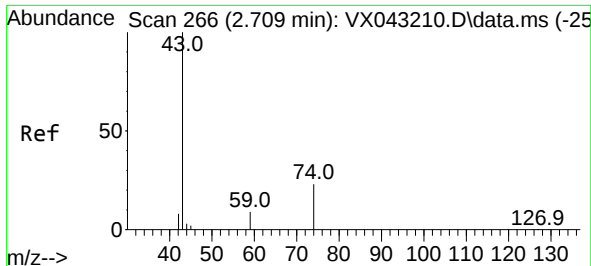
Tgt Ion:168 Resp: 83026
Ion Ratio Lower Upper
168 100
99 68.8 49.7 74.5



#16
Acetone
Concen: 23.564 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

Tgt Ion: 43 Resp: 13343
Ion Ratio Lower Upper
43 100
58 27.8 22.6 33.8

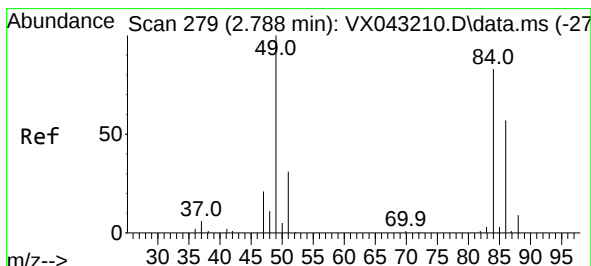
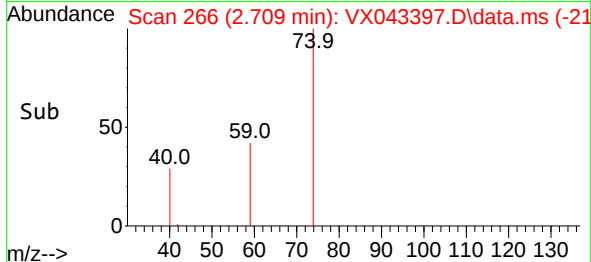
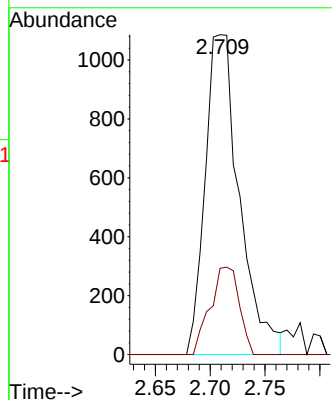
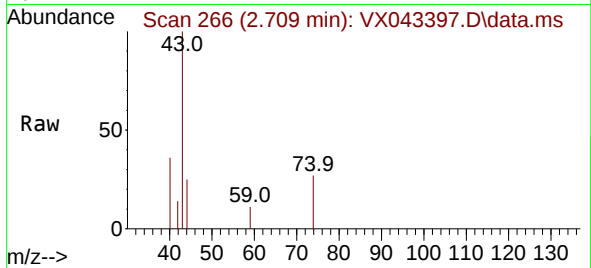




#18
Methyl Acetate
Concen: 1.666 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

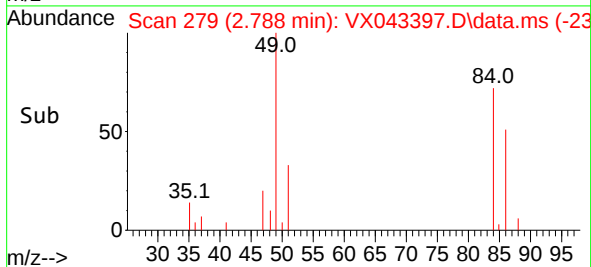
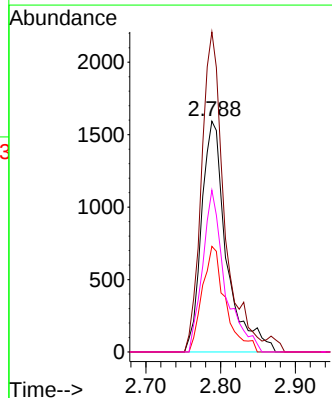
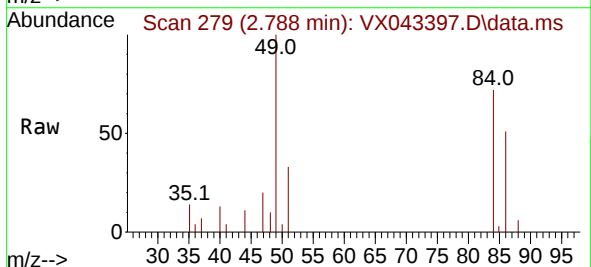
Instrument :
MSVOA_X
ClientSampleId :
PB164097ZHE#03

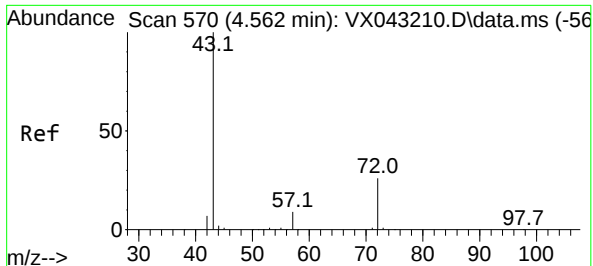
Tgt Ion: 43 Resp: 2366
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7



#20
Methylene Chloride
Concen: 3.539 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

Tgt Ion: 84 Resp: 3695
Ion Ratio Lower Upper
84 100
49 138.7 96.7 145.1
51 45.8 30.4 45.6#
86 70.1 54.7 82.1

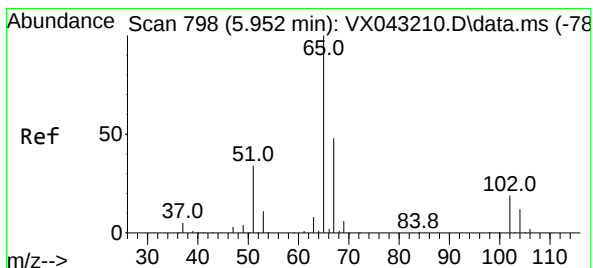
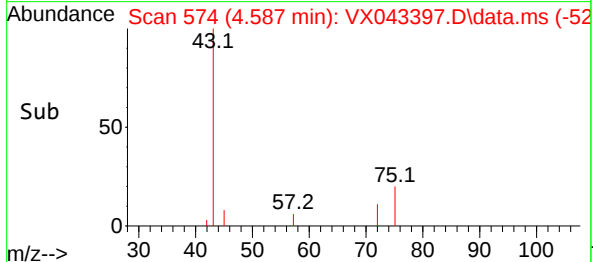
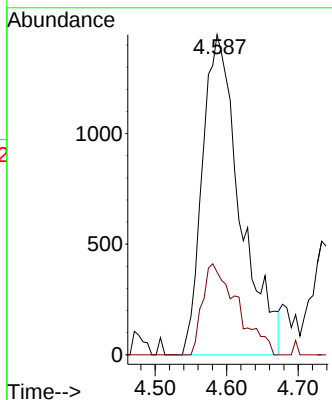
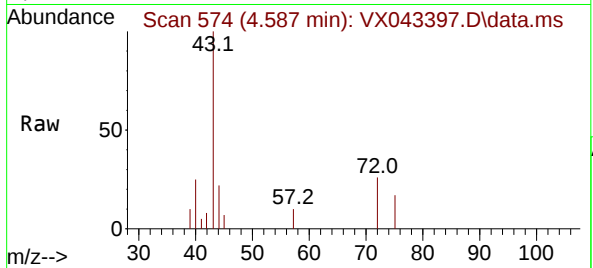




#25
2-Butanone
Concen: 6.810 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

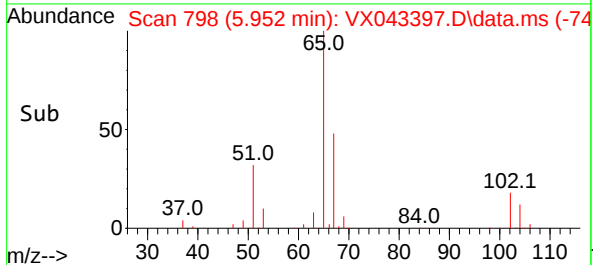
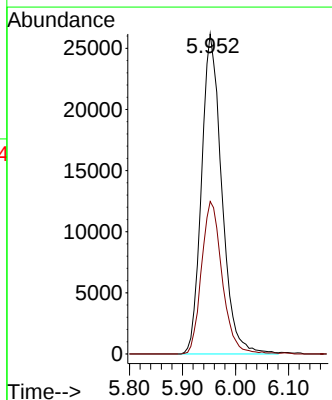
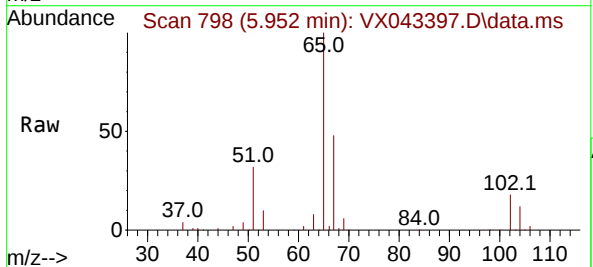
Instrument :
MSVOA_X
ClientSampleId :
PB164097ZHE#03

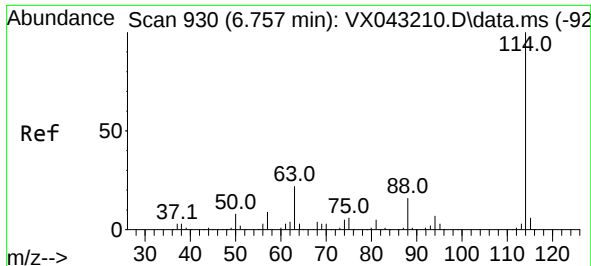
Tgt Ion: 43 Resp: 5287
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 51.278 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

Tgt Ion: 65 Resp: 69530
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

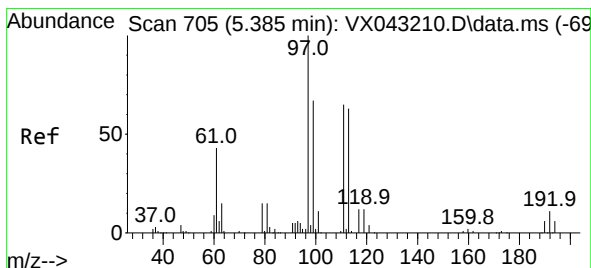
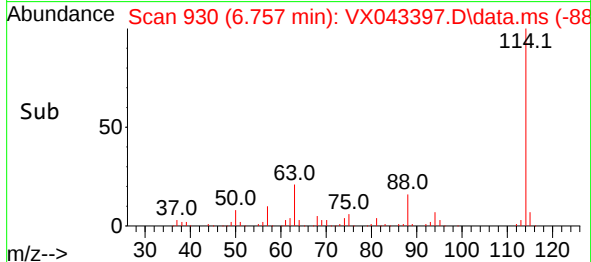
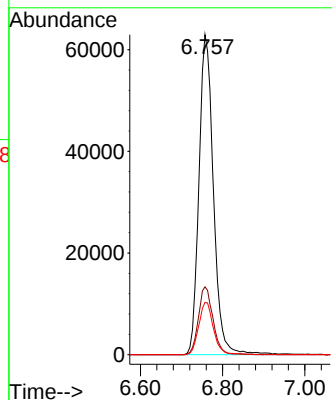
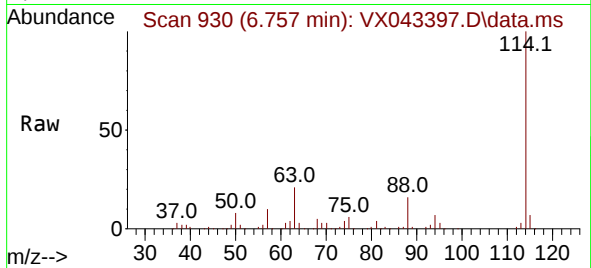




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

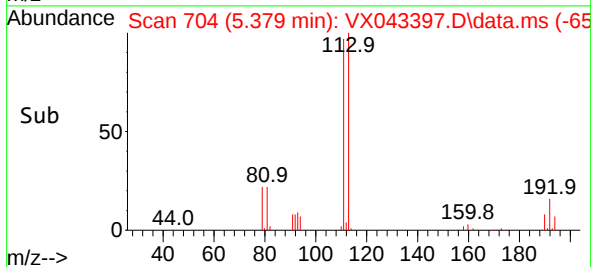
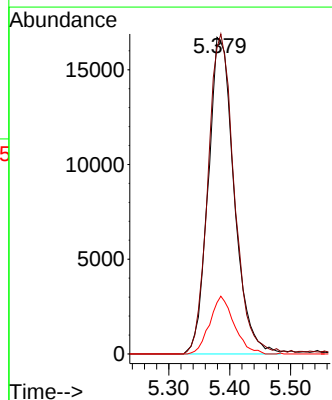
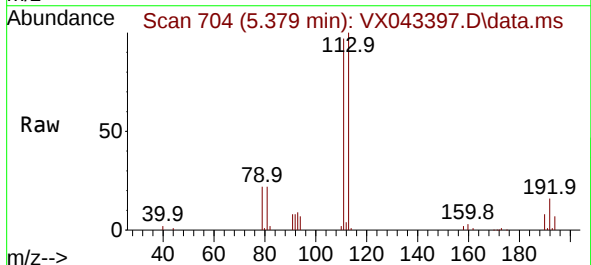
Instrument :
MSVOA_X
ClientSampleId :
PB164097ZHE#03

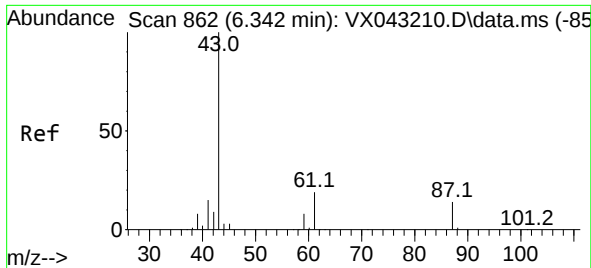
Tgt Ion:114 Resp: 153792
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.570 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

Tgt Ion:113 Resp: 49393
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.0
192 17.2 14.1 21.1

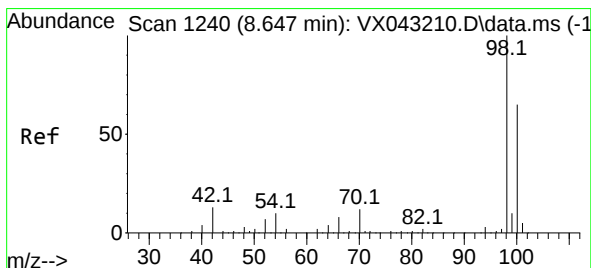
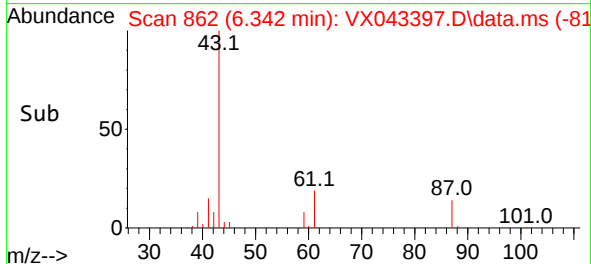
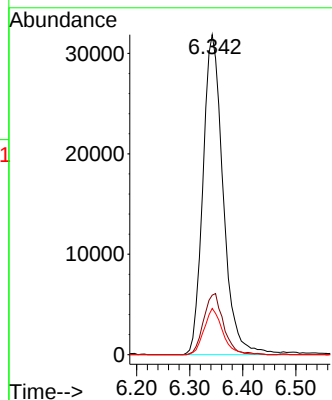
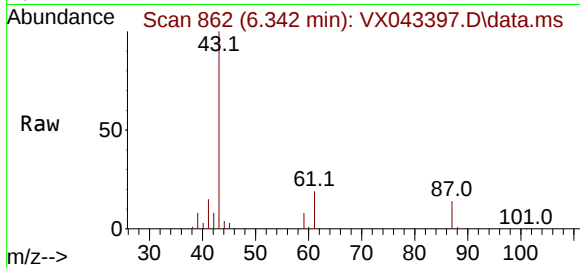




#43
Isopropyl Acetate
Concen: 31.728 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

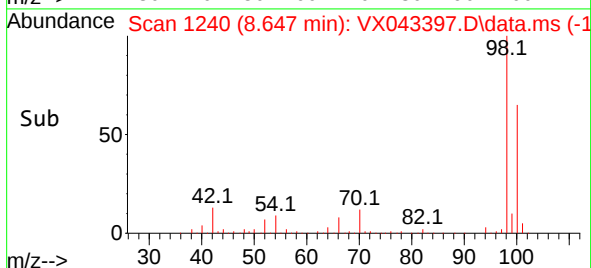
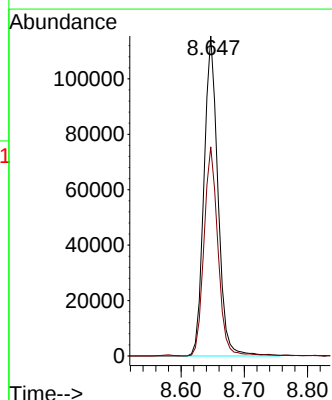
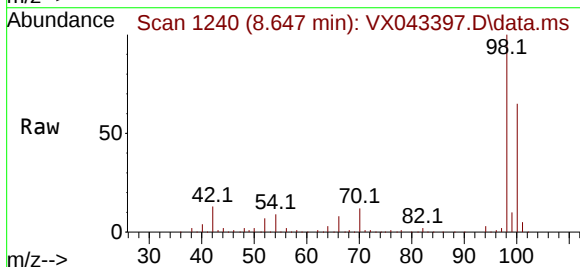
Instrument :
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PB164097ZHE#03

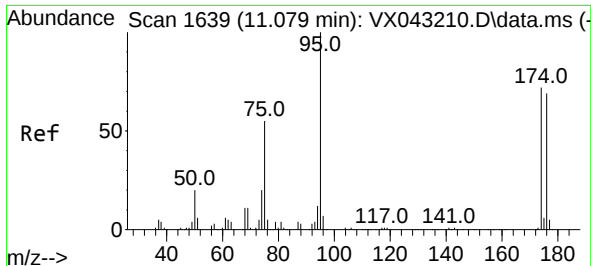
Tgt Ion: 43 Resp: 84324
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 13.4 10.8 16.2



#50
Toluene-d8
Concen: 48.301 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

Tgt Ion: 98 Resp: 177531
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6

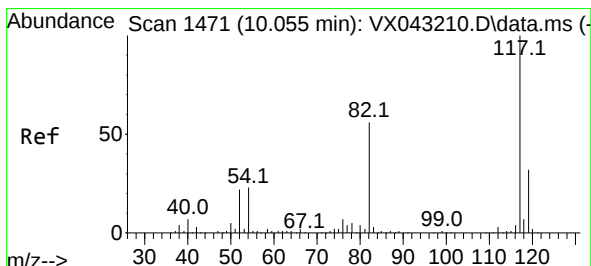
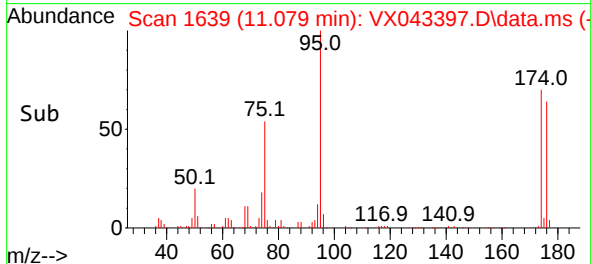
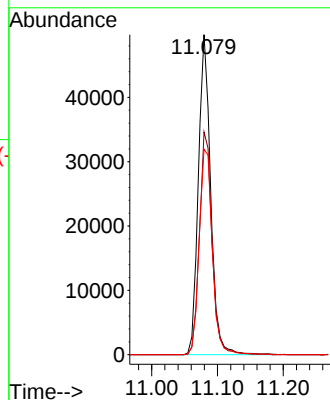
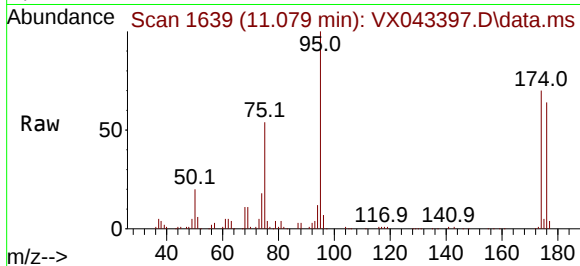




#62
4-Bromofluorobenzene
Concen: 48.187 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

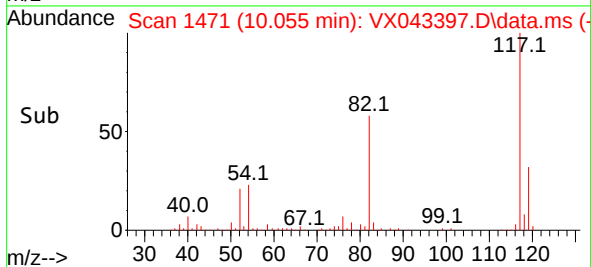
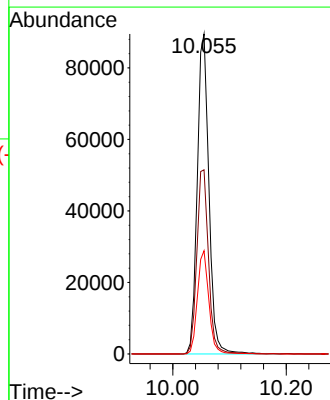
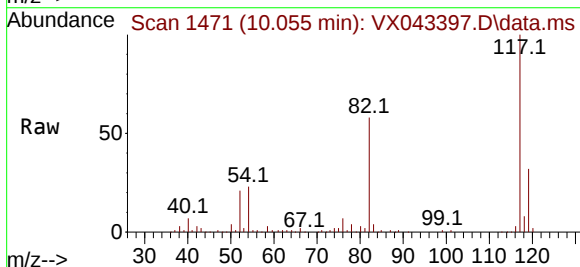
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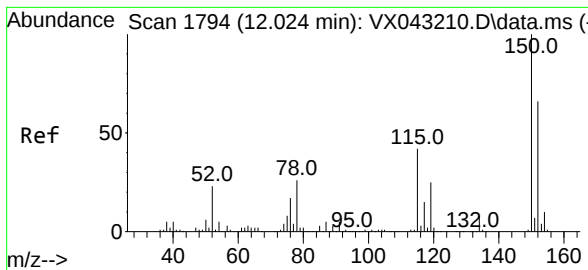
Tgt Ion: 95 Resp: 64344
Ion Ratio Lower Upper
95 100
174 71.5 0.0 145.0
176 69.1 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043397.D
Acq: 15 Oct 2024 12:00

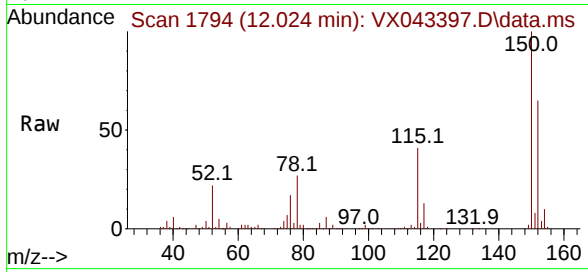
Tgt Ion: 117 Resp: 127468
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.6
119 32.3 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043397.D
 Acq: 15 Oct 2024 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164097ZHE#03



Tgt Ion:152 Resp: 56265
 Ion Ratio Lower Upper
 152 100
 115 65.8 44.1 132.3
 150 159.2 0.0 347.4

