

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034541.D
 Acq On : 16 Mar 2023 13:26
 Operator : JC/MD
 Sample : PB151426ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#03

Quant Time: Mar 17 06:24:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

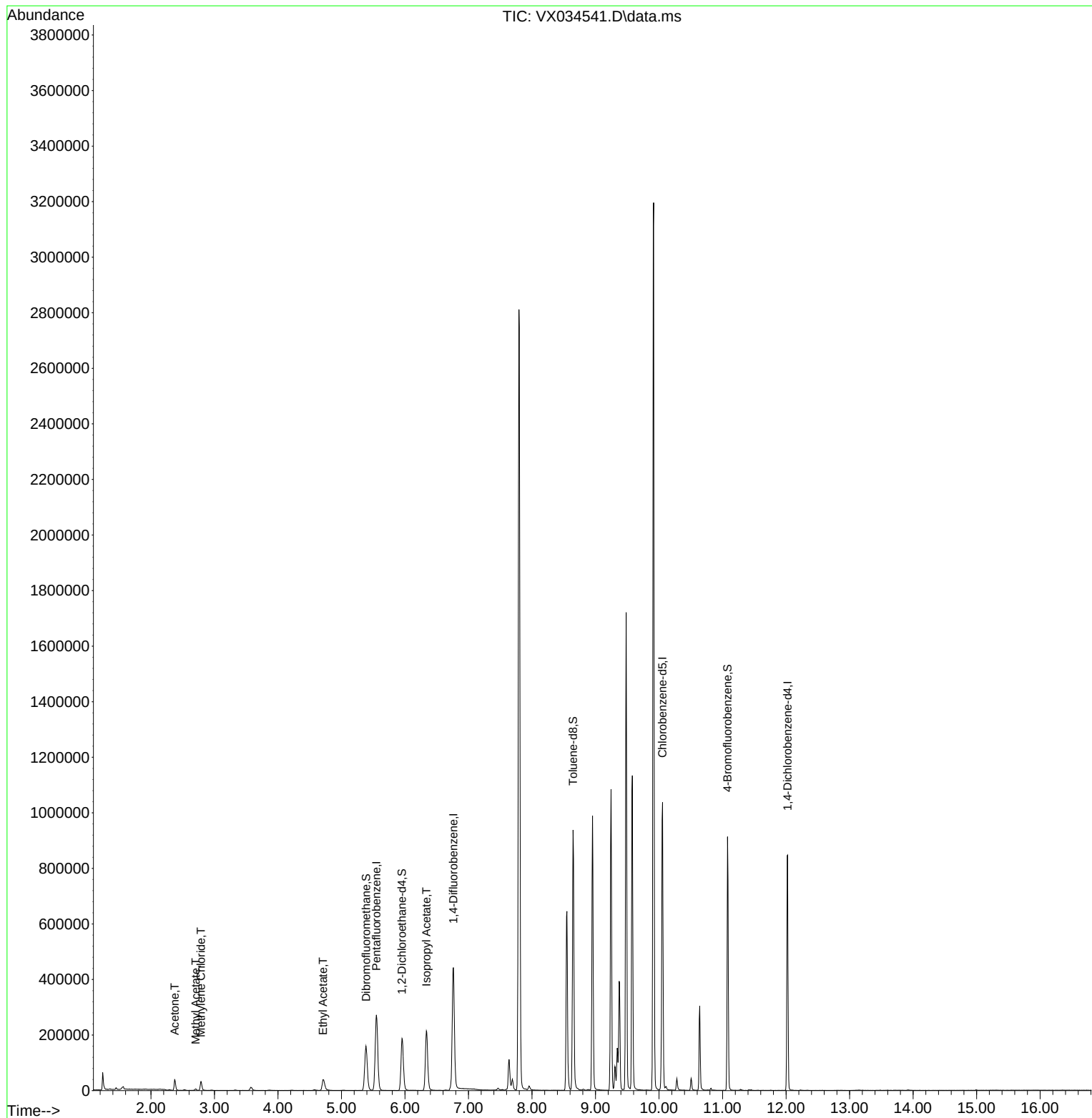
Internal Standards						
1) Pentafluorobenzene	5.550	168	254934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	431859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	177201	47.779	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.560%		
35) Dibromofluoromethane	5.385	113	136327	46.879	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.760%		
50) Toluene-d8	8.647	98	537289	49.492	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.980%		
62) 4-Bromofluorobenzene	11.079	95	231868	52.878	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.760%		
Target Compounds					Qvalue	
16) Acetone	2.373	43	39738	22.746	ug/l	95
18) Methyl Acetate	2.703	43	6431	1.127	ug/l	94
20) Methylene Chloride	2.788	84	14057	4.146	ug/l	97
37) Ethyl Acetate	4.708	43	73792	15.122	ug/l	99
43) Isopropyl Acetate	6.336	43	300824	36.391	ug/l	100

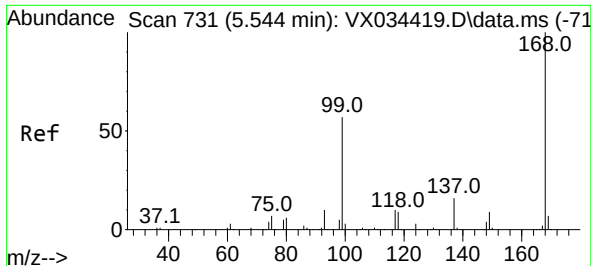
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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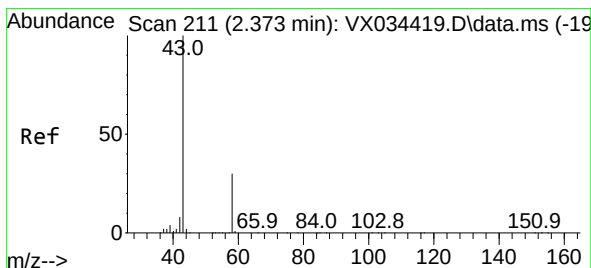
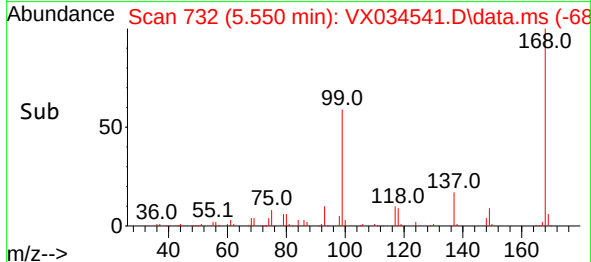
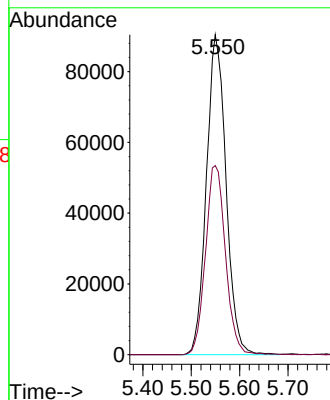
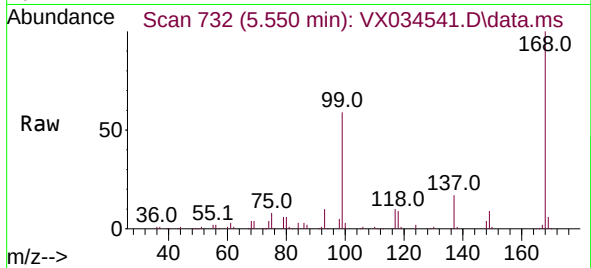




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034541.D
Acq: 16 Mar 2023 13:26

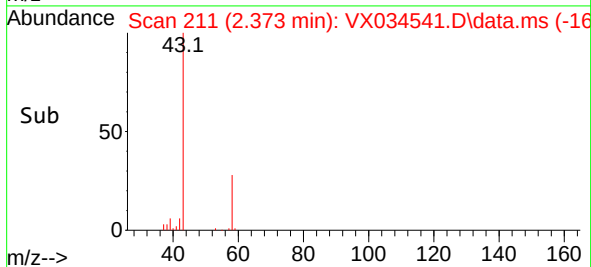
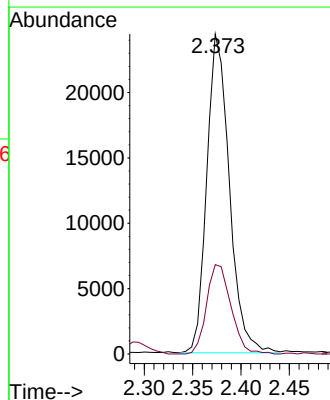
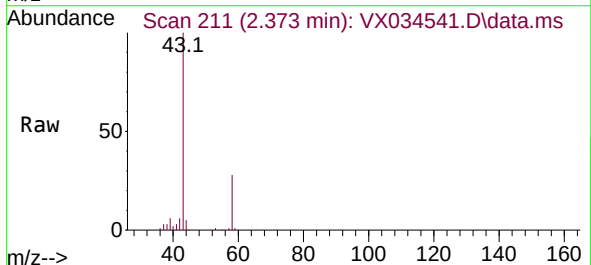
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#03

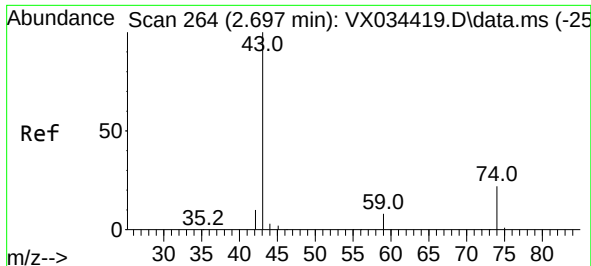
Tgt Ion:168 Resp: 254934
Ion Ratio Lower Upper
168 100
99 59.1 45.7 68.5



#16
Acetone
Concen: 22.746 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034541.D
Acq: 16 Mar 2023 13:26

Tgt Ion: 43 Resp: 39738
Ion Ratio Lower Upper
43 100
58 28.0 24.7 37.1

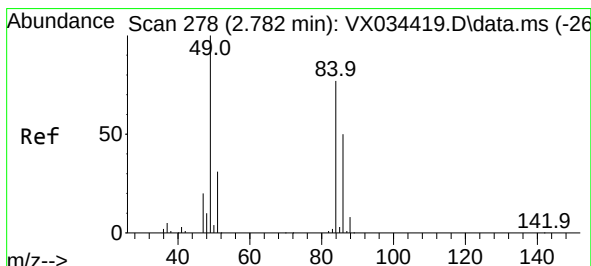
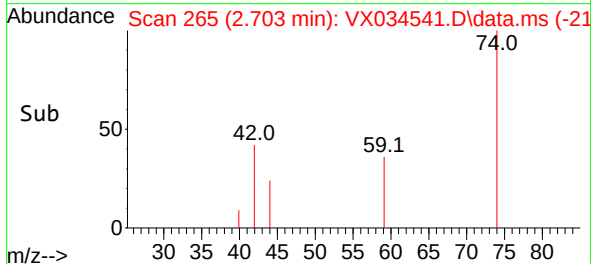
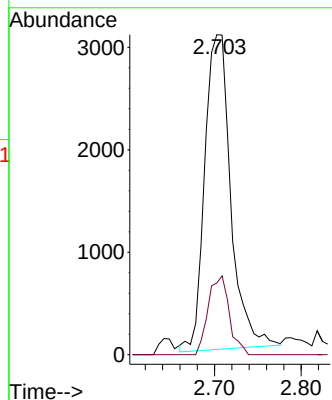
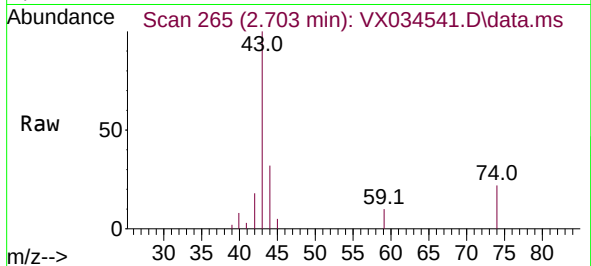




#18
Methyl Acetate
Concen: 1.127 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034541.D
Acq: 16 Mar 2023 13:26

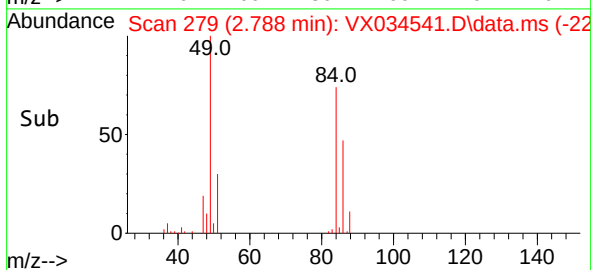
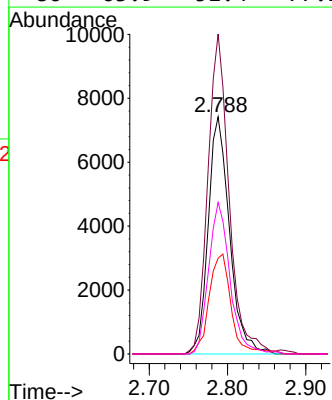
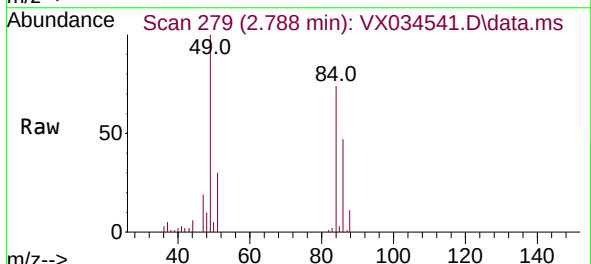
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#03

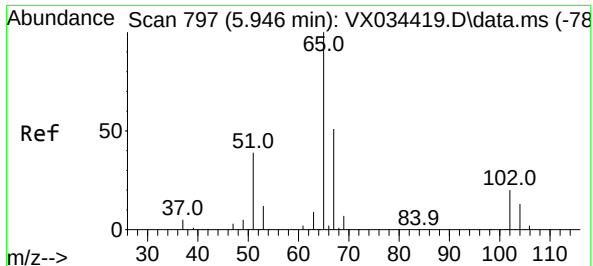
Tgt Ion: 43 Resp: 6431
Ion Ratio Lower Upper
43 100
74 20.2 18.3 27.5



#20
Methylene Chloride
Concen: 4.146 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034541.D
Acq: 16 Mar 2023 13:26

Tgt Ion: 84 Resp: 14057
Ion Ratio Lower Upper
84 100
49 135.0 103.8 155.8
51 40.4 31.8 47.8
86 63.9 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 47.779 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034541.D

Acq: 16 Mar 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

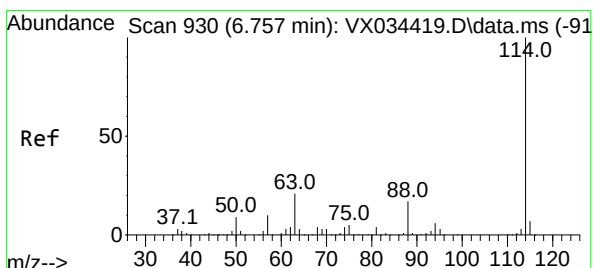
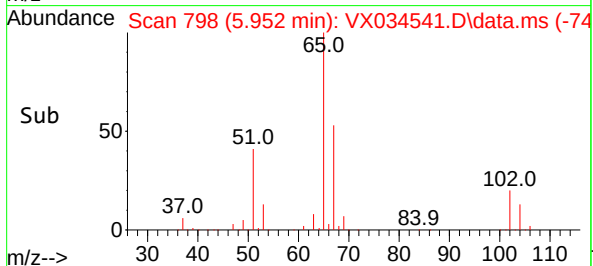
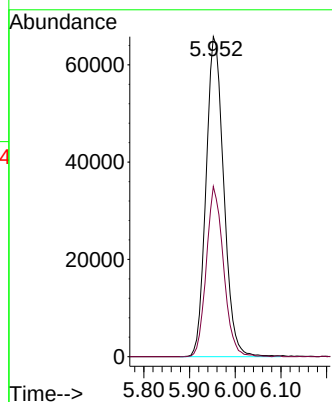
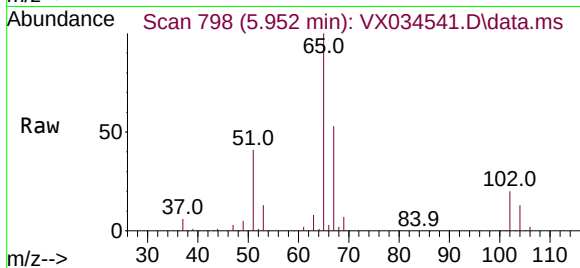
PB151426ZHE#03

Tgt Ion: 65 Resp: 177201

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034541.D

Acq: 16 Mar 2023 13:26

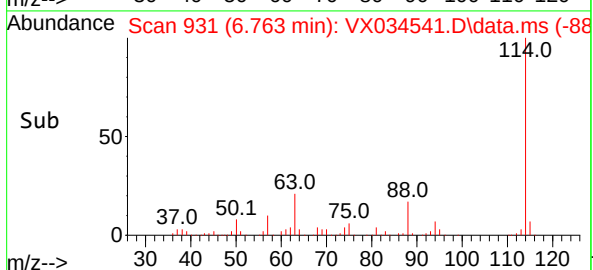
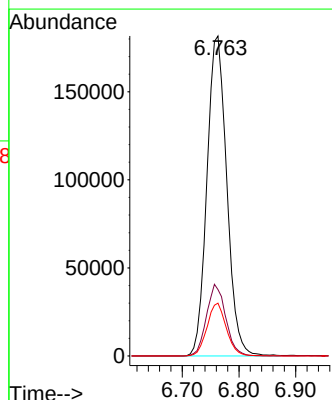
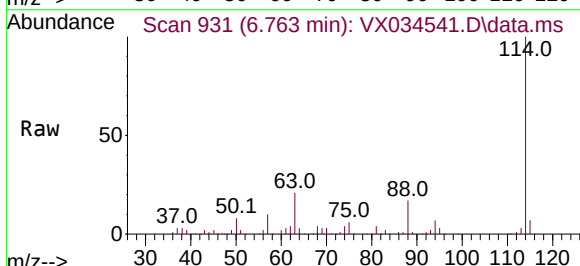
Tgt Ion: 114 Resp: 440451

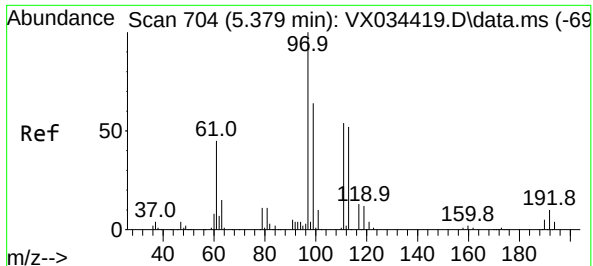
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.2

88 16.5 0.0 33.2

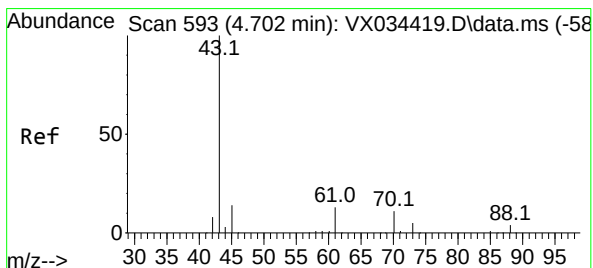
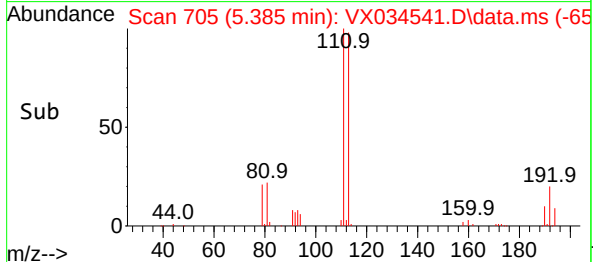
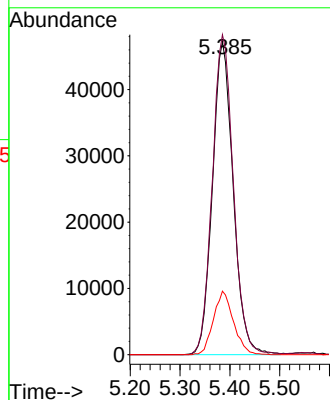
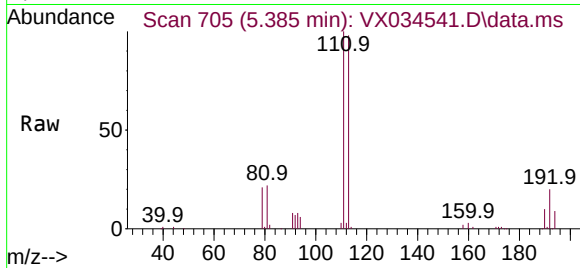




#35
Dibromofluoromethane
Concen: 46.879 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034541.D
Acq: 16 Mar 2023 13:26

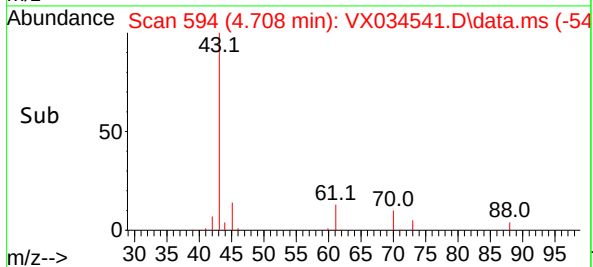
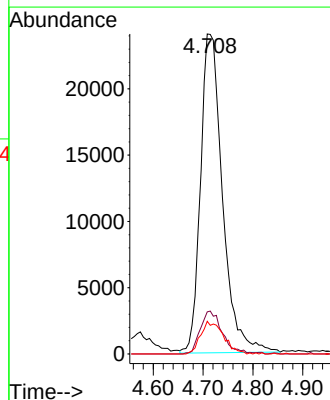
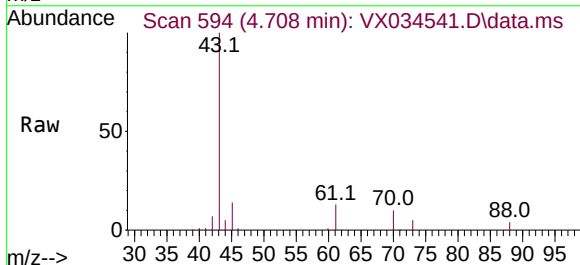
Instrument :
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PB151426ZHE#03

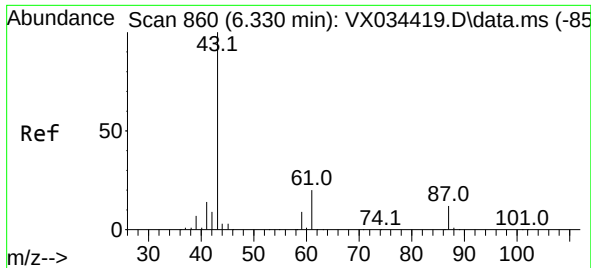
Tgt Ion:113 Resp: 136327
Ion Ratio Lower Upper
113 100
111 103.9 83.7 125.5
192 19.7 15.4 23.2



#37
Ethyl Acetate
Concen: 15.122 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034541.D
Acq: 16 Mar 2023 13:26

Tgt Ion: 43 Resp: 73792
Ion Ratio Lower Upper
43 100
61 13.6 10.2 15.4
70 10.6 8.2 12.4

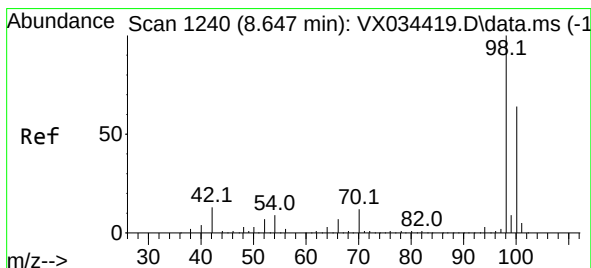
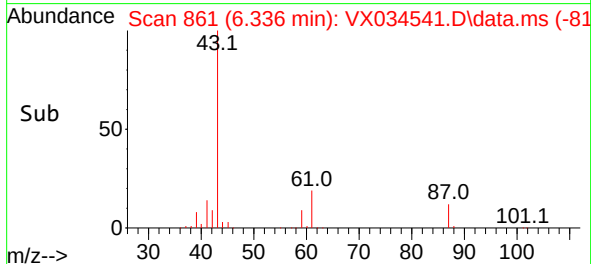
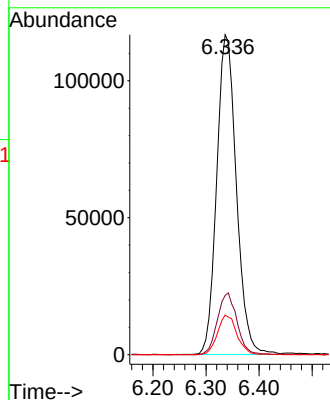
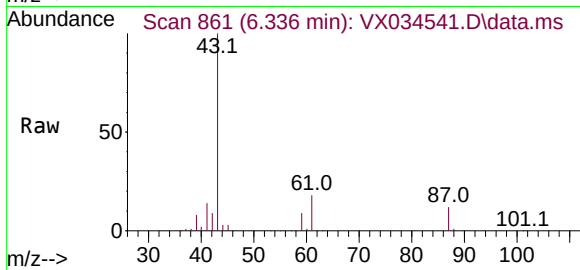




#43
Isopropyl Acetate
Concen: 36.391 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034541.D
Acq: 16 Mar 2023 13:26

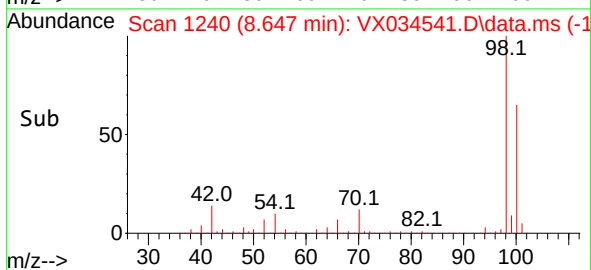
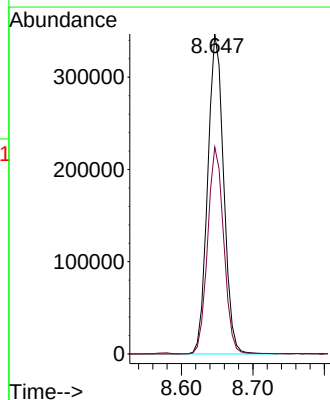
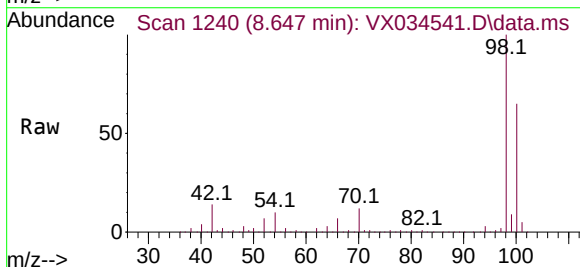
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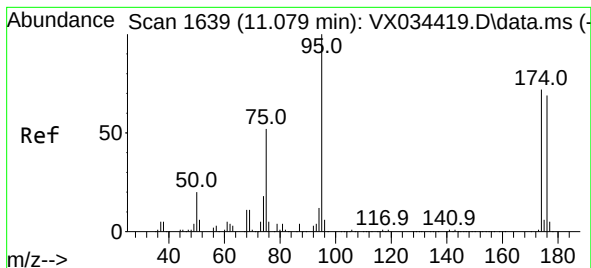
Tgt Ion: 43 Resp: 300824
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.2 9.8 14.8



#50
Toluene-d8
Concen: 49.492 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034541.D
Acq: 16 Mar 2023 13:26

Tgt Ion: 98 Resp: 537289
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7

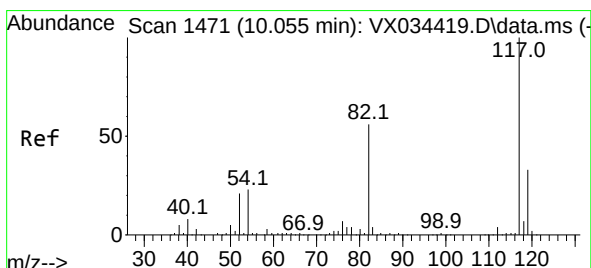
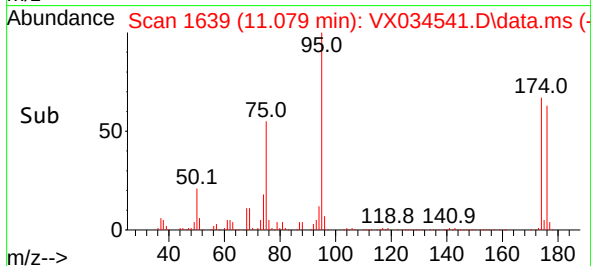
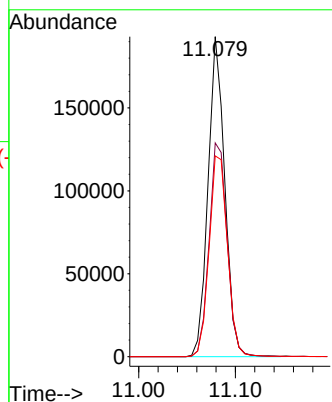
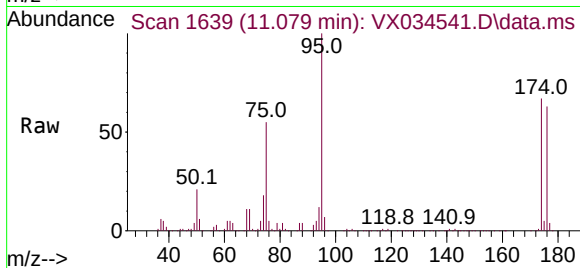




#62
4-Bromofluorobenzene
Concen: 52.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034541.D
Acq: 16 Mar 2023 13:26

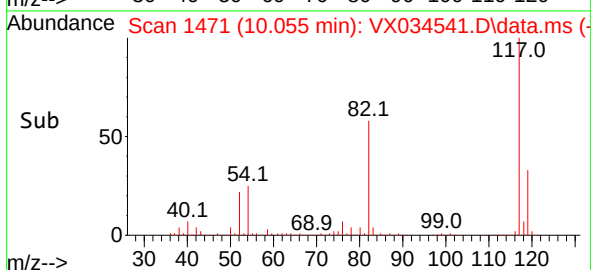
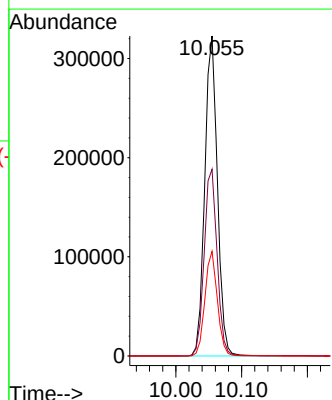
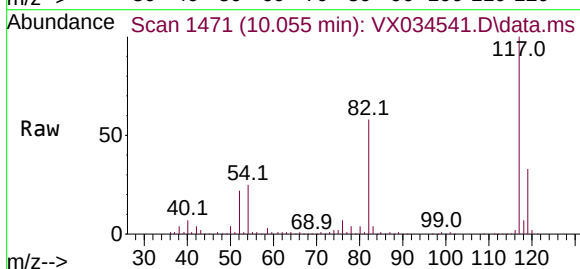
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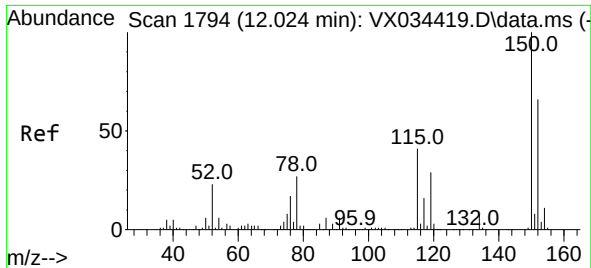
Tgt Ion: 95 Resp: 231868
Ion Ratio Lower Upper
95 100
174 71.8 0.0 147.4
176 68.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034541.D
Acq: 16 Mar 2023 13:26

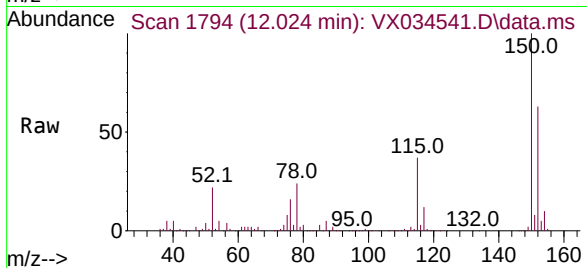
Tgt Ion: 117 Resp: 431859
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.7 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034541.D
 Acq: 16 Mar 2023 13:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#03



Tgt Ion:152 Resp: 170073
 Ion Ratio Lower Upper
 152 100
 115 61.3 45.0 135.0
 150 157.3 0.0 352.4

