

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034584.D
 Acq On : 17 Mar 2023 15:10
 Operator : JC/MD
 Sample : PB151466ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#05

Quant Time: Mar 20 00:02:13 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)

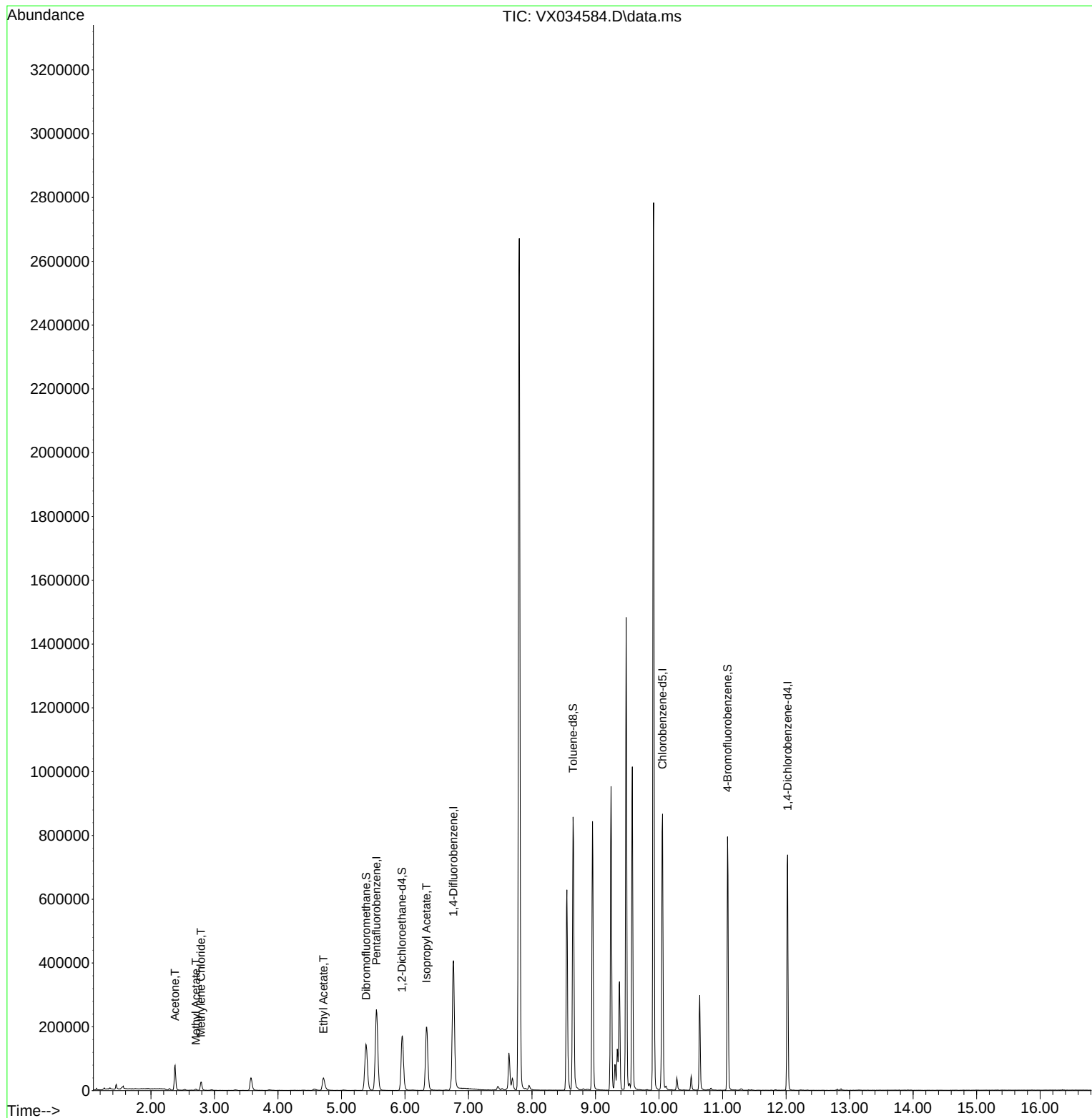
Internal Standards						
1) Pentafluorobenzene	5.550	168	232722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402603	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166253	49.105	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.385	113	125561	47.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.647	98	492962	49.678	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	208066	51.910	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.820%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	82058	51.453	ug/l	99
18) Methyl Acetate	2.709	43	5437	1.043	ug/l	92
20) Methylene Chloride	2.788	84	11980	3.871	ug/l	92
37) Ethyl Acetate	4.715	43	70433	15.791	ug/l	98
43) Isopropyl Acetate	6.336	43	283622	37.535	ug/l	100

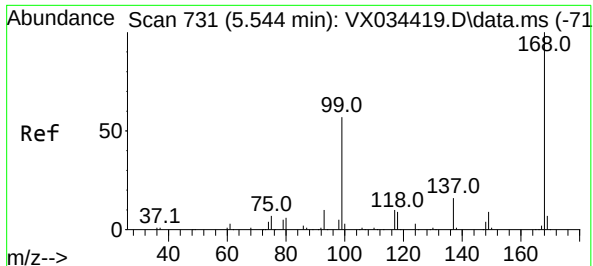
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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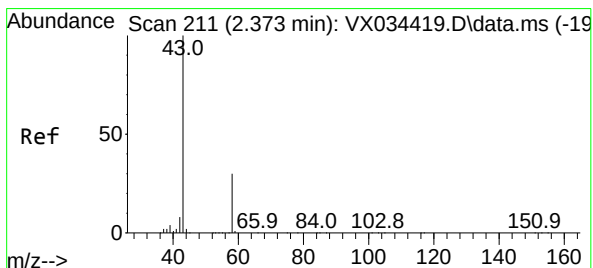
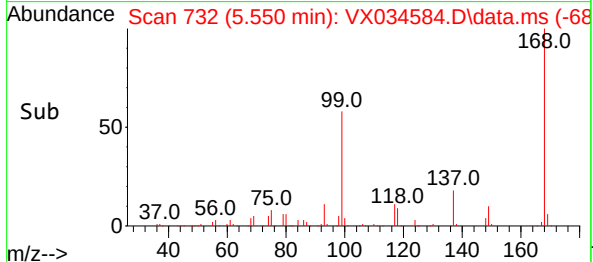
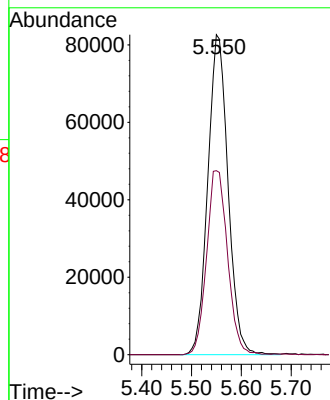
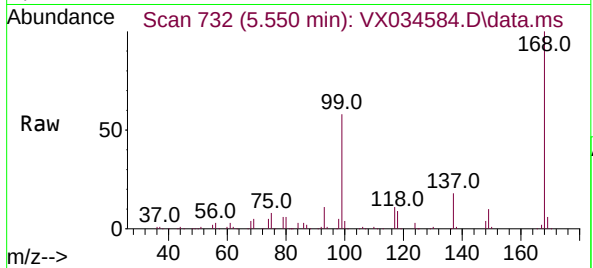




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034584.D
Acq: 17 Mar 2023 15:10

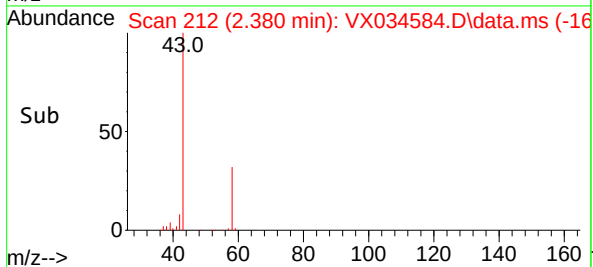
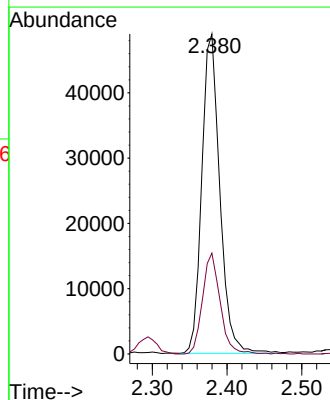
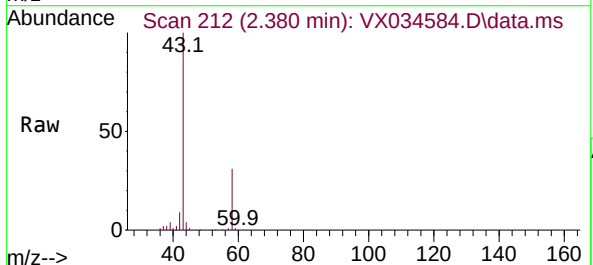
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#05

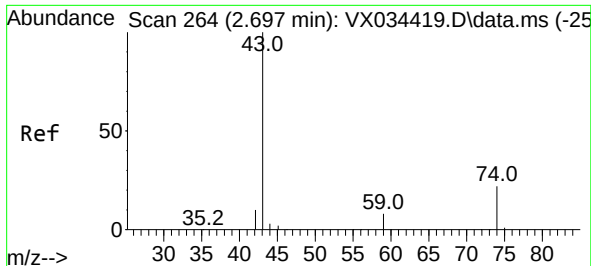
Tgt Ion:168 Resp: 232722
Ion Ratio Lower Upper
168 100
99 57.5 45.7 68.5



#16
Acetone
Concen: 51.453 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034584.D
Acq: 17 Mar 2023 15:10

Tgt Ion: 43 Resp: 82058
Ion Ratio Lower Upper
43 100
58 31.5 24.7 37.1

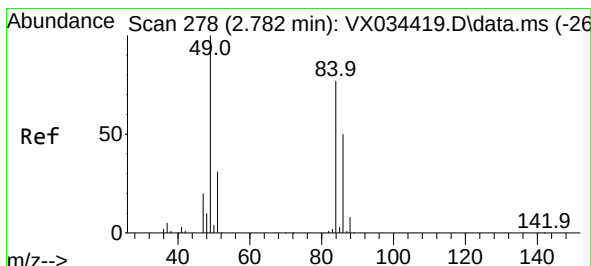
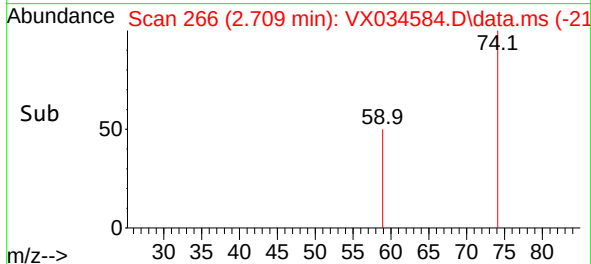
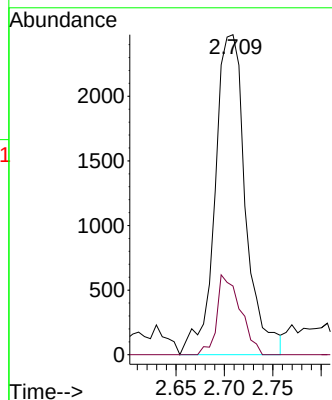
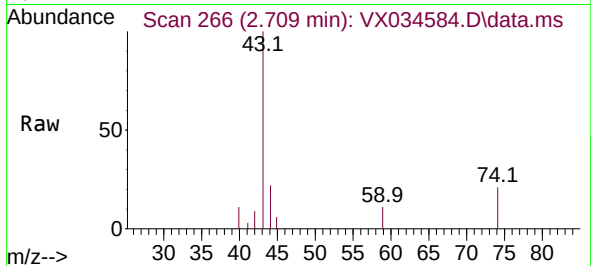




#18
Methyl Acetate
Concen: 1.043 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX034584.D
Acq: 17 Mar 2023 15:10

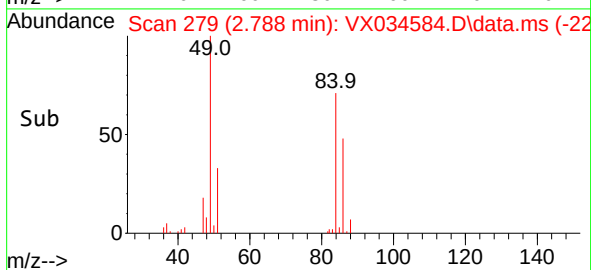
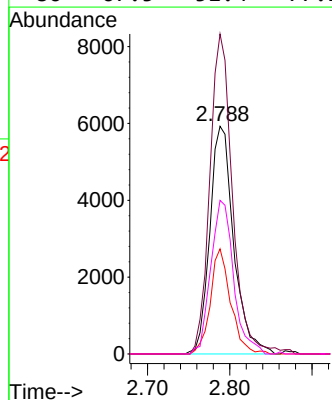
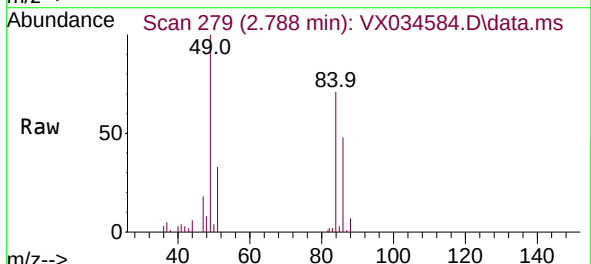
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#05

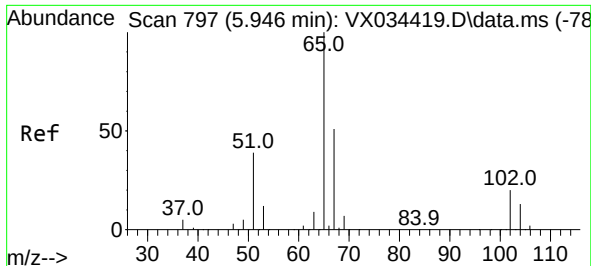
Tgt Ion: 43 Resp: 5437
Ion Ratio Lower Upper
43 100
74 19.2 18.3 27.5



#20
Methylene Chloride
Concen: 3.871 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034584.D
Acq: 17 Mar 2023 15:10

Tgt Ion: 84 Resp: 11980
Ion Ratio Lower Upper
84 100
49 140.6 103.8 155.8
51 46.2 31.8 47.8
86 67.5 51.4 77.2

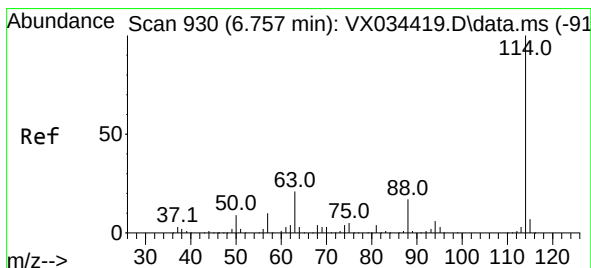
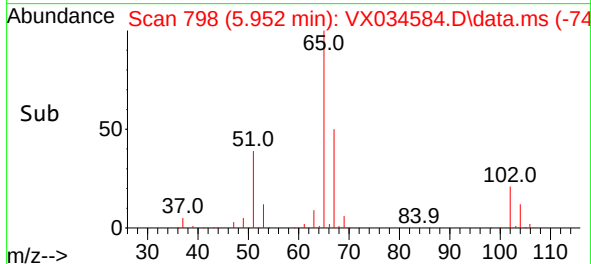
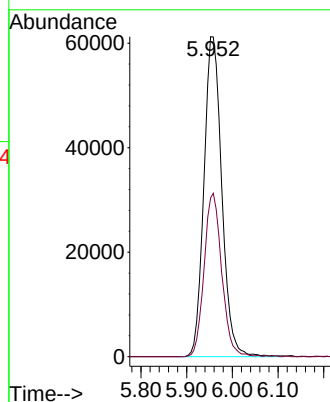
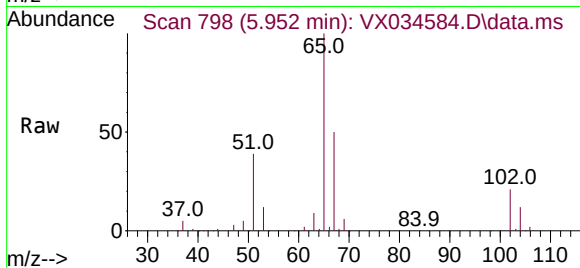




#33
 1,2-Dichloroethane-d4
 Concen: 49.105 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034584.D
 Acq: 17 Mar 2023 15:10

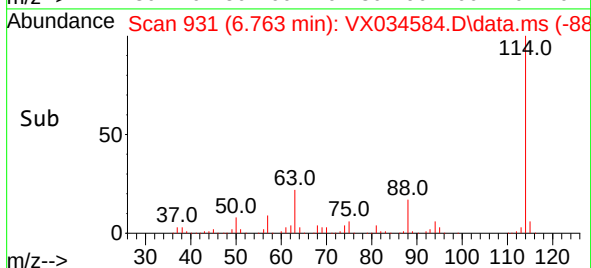
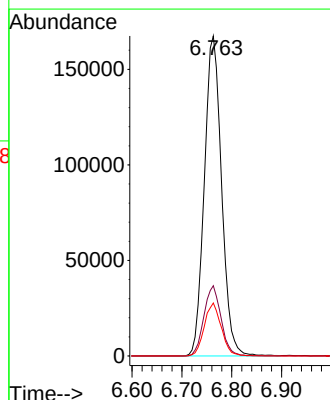
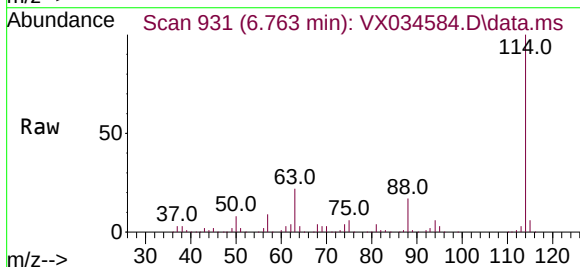
Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#05

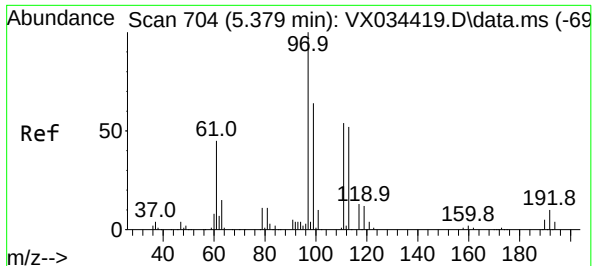
Tgt Ion: 65 Resp: 166253
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034584.D
 Acq: 17 Mar 2023 15:10

Tgt Ion: 114 Resp: 402603
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 42.2
 88 16.5 0.0 33.2

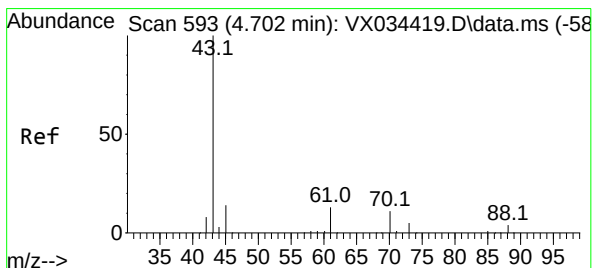
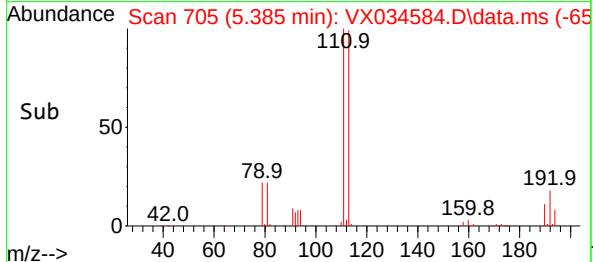
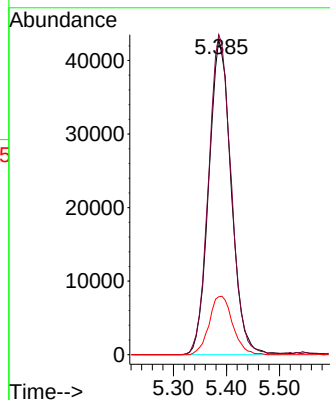
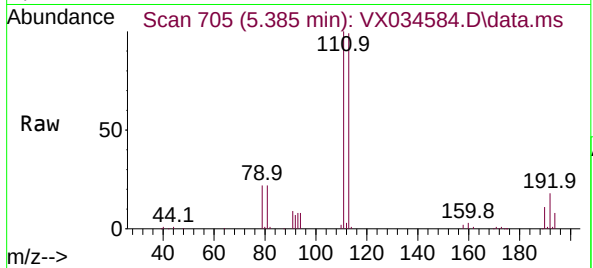




#35
Dibromofluoromethane
Concen: 47.236 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034584.D
Acq: 17 Mar 2023 15:10

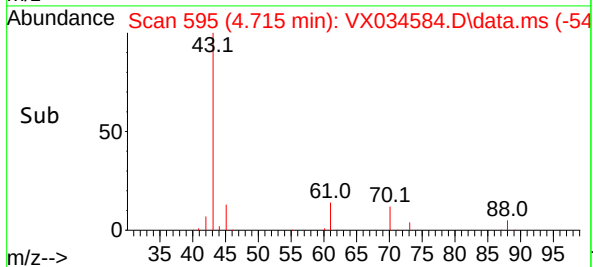
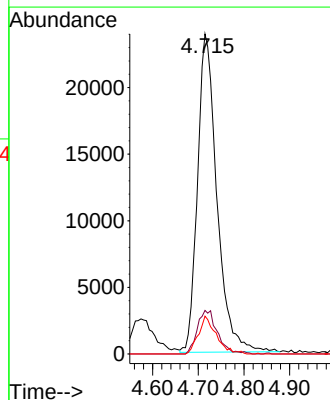
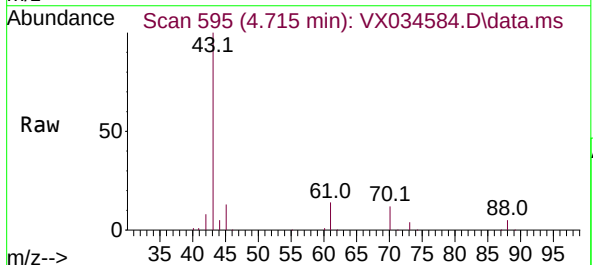
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#05

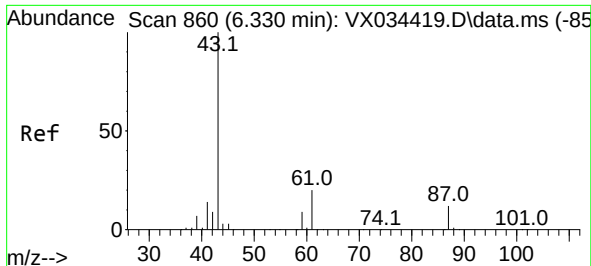
Tgt Ion:113 Resp: 125561
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 19.5 15.4 23.2



#37
Ethyl Acetate
Concen: 15.791 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034584.D
Acq: 17 Mar 2023 15:10

Tgt Ion: 43 Resp: 70433
Ion Ratio Lower Upper
43 100
61 14.0 10.2 15.4
70 10.9 8.2 12.4

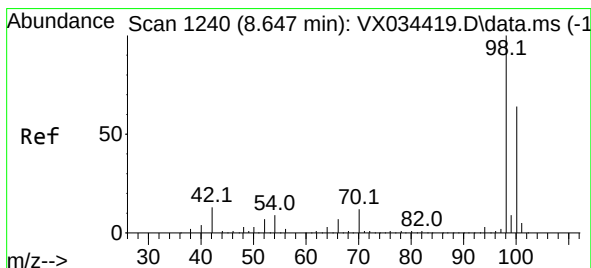
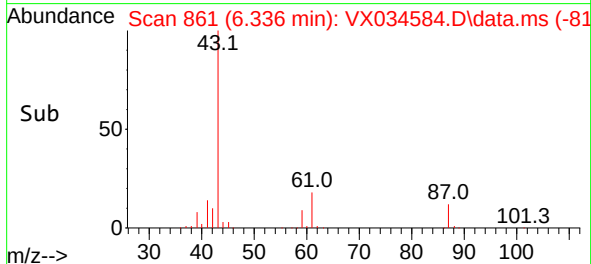
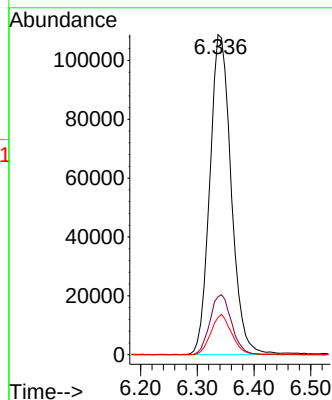
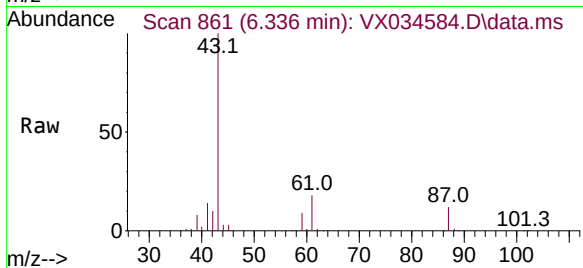




#43
Isopropyl Acetate
Concen: 37.535 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034584.D
Acq: 17 Mar 2023 15:10

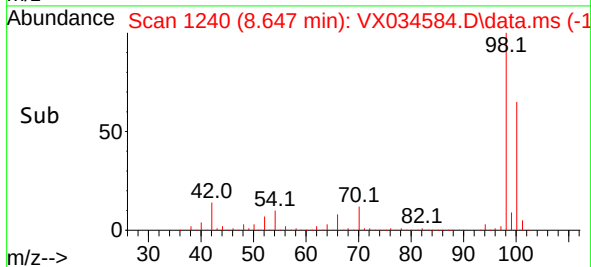
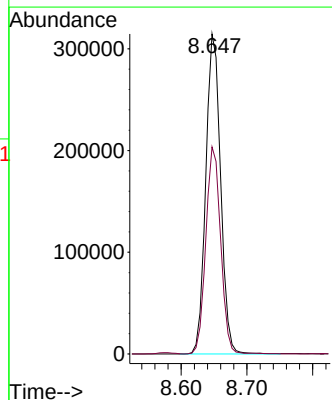
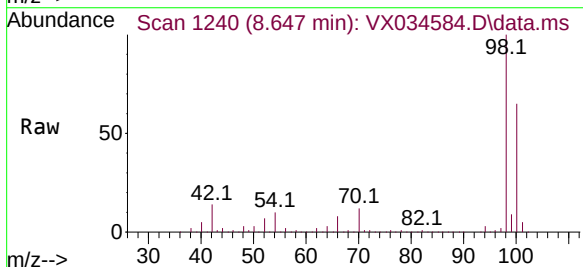
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#05

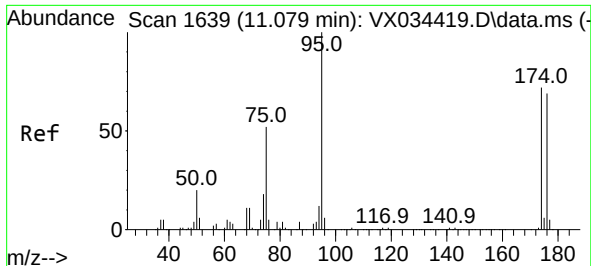
Tgt Ion: 43 Resp: 283622
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.2 9.8 14.8



#50
Toluene-d8
Concen: 49.678 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034584.D
Acq: 17 Mar 2023 15:10

Tgt Ion: 98 Resp: 492962
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

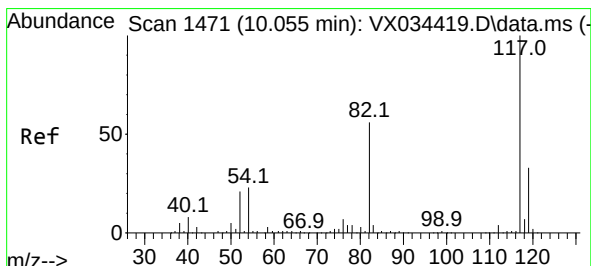
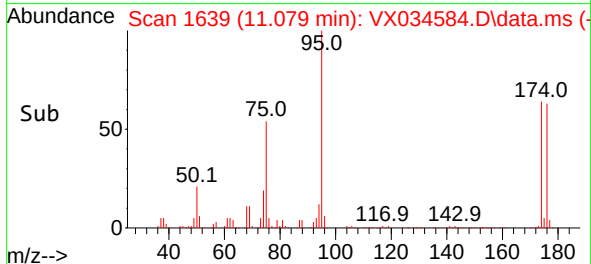
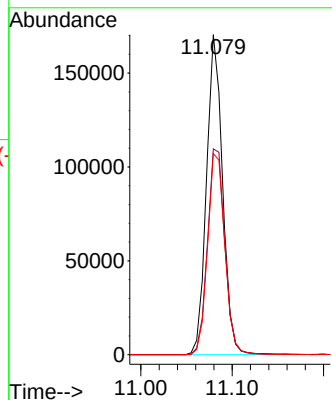
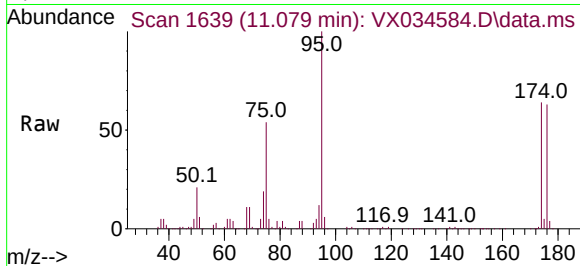




#62
4-Bromofluorobenzene
Concen: 51.910 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034584.D
Acq: 17 Mar 2023 15:10

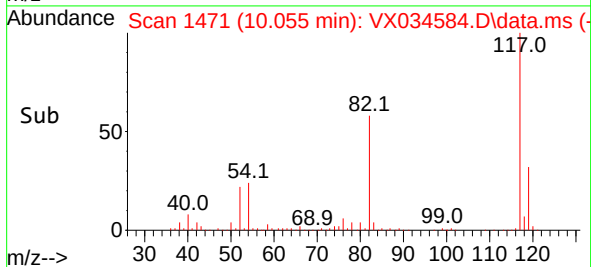
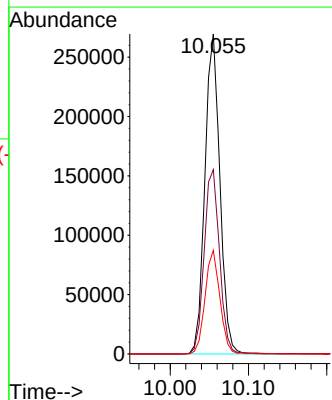
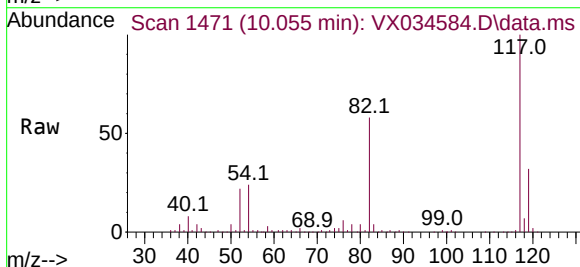
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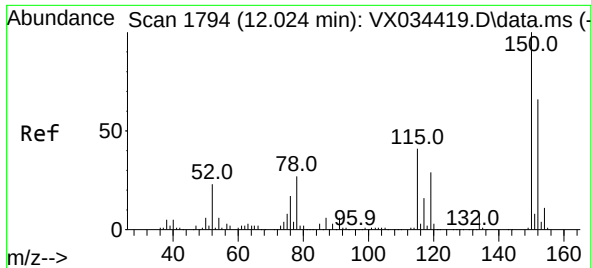
Tgt Ion: 95 Resp: 208066
Ion Ratio Lower Upper
95 100
174 69.7 0.0 147.4
176 67.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034584.D
Acq: 17 Mar 2023 15:10

Tgt Ion: 117 Resp: 358193
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 32.4 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: VX034584.D

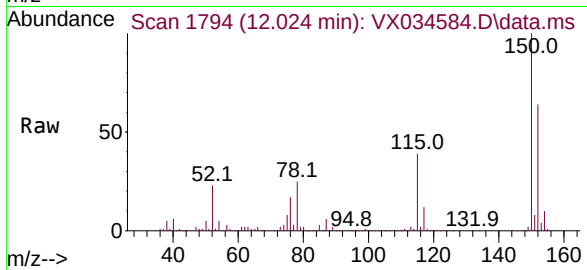
Acq: 17 Mar 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

PB151466ZHE#05



Tgt Ion:152 Resp: 147856

Ion Ratio Lower Upper

152 100

115 61.9 45.0 135.0

150 158.4 0.0 352.4

