

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034192.D
 Acq On : 20 Feb 2023 16:57
 Operator : JC/MD
 Sample : PB150922TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150922TB

Quant Time: Feb 21 01:09:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

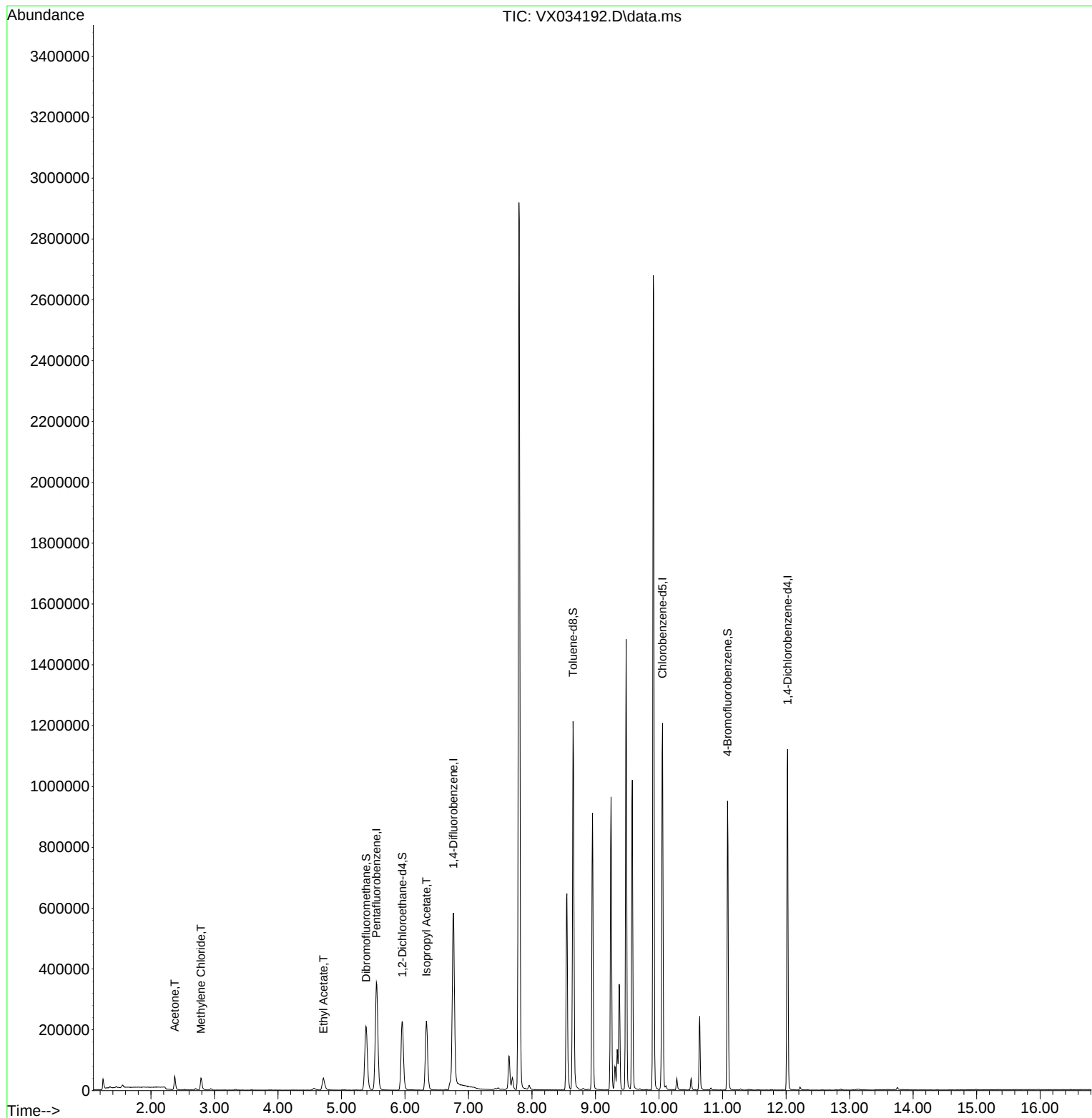
Internal Standards						
1) Pentafluorobenzene	5.550	168	355396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	597457	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	533575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	238300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208844	43.633	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.260%
35) Dibromofluoromethane	5.385	113	185773	47.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.520%
50) Toluene-d8	8.647	98	703465	50.368	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	247515	46.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.660%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	44855	18.167	ug/l	90
20) Methylene Chloride	2.788	84	18250	4.102	ug/l	99
37) Ethyl Acetate	4.714	43	70923	11.031	ug/l	99
43) Isopropyl Acetate	6.336	43	322627	28.436	ug/l	99

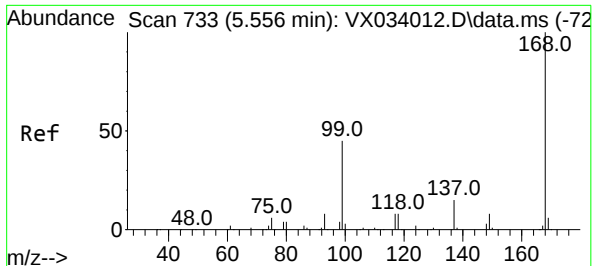
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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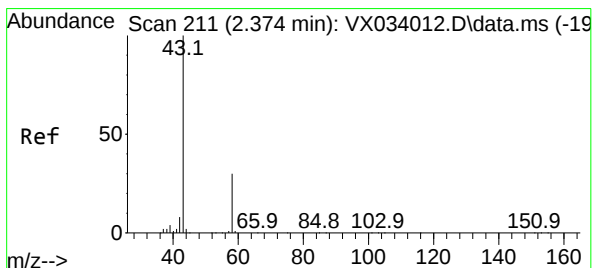
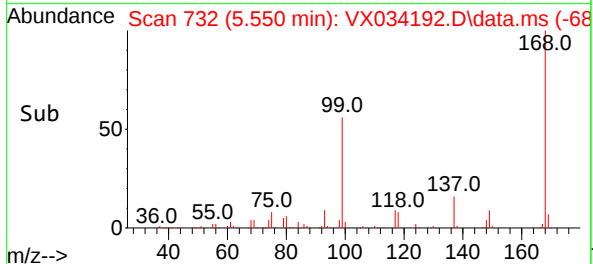
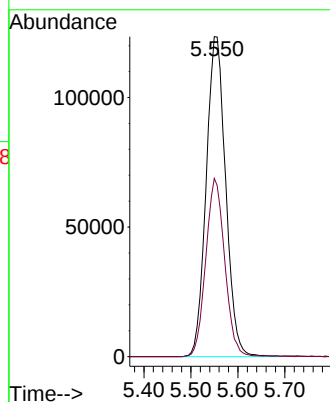
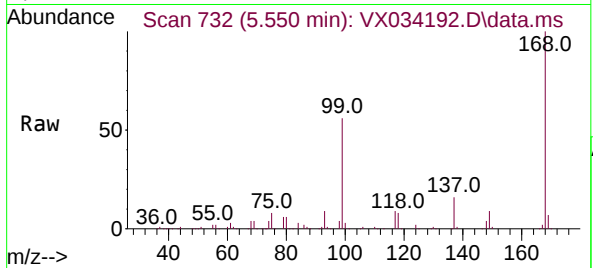




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034192.D
Acq: 20 Feb 2023 16:57

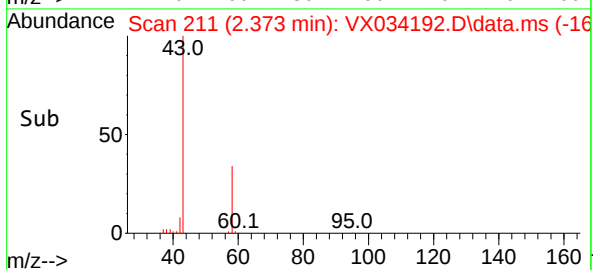
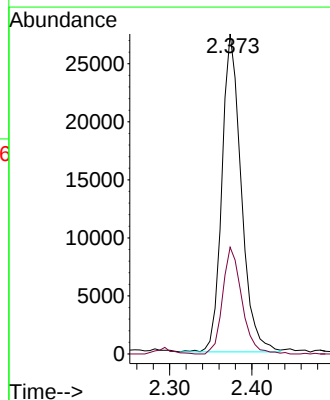
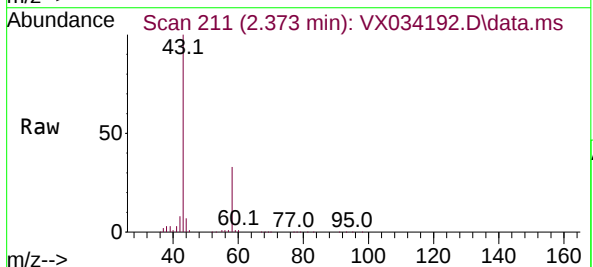
Instrument :
MSVOA_X
ClientSampleId :
PB150922TB

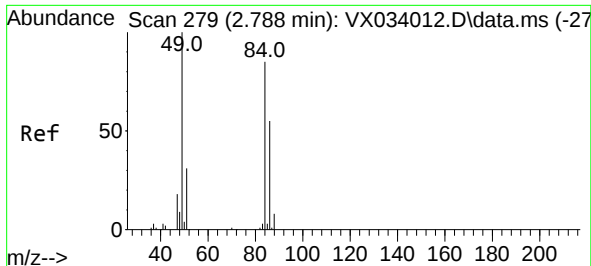
Tgt Ion:168 Resp: 355396
Ion Ratio Lower Upper
168 100
99 55.7 39.6 59.4



#16
Acetone
Concen: 18.167 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034192.D
Acq: 20 Feb 2023 16:57

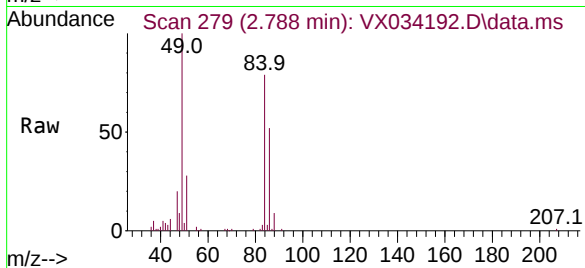
Tgt Ion: 43 Resp: 44855
Ion Ratio Lower Upper
43 100
58 33.3 22.6 33.8



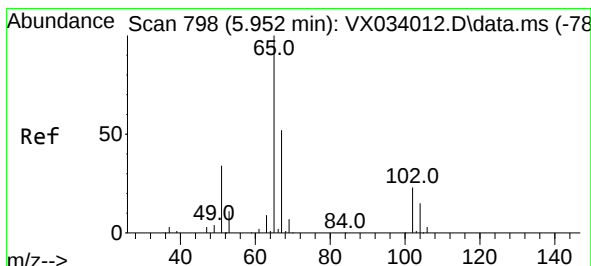
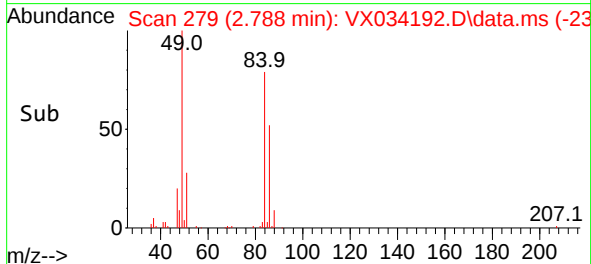
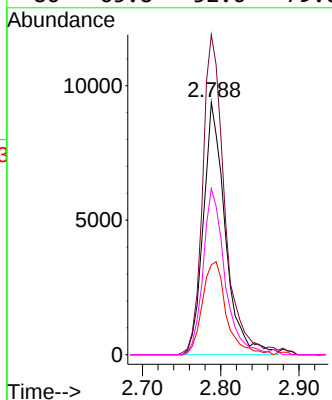


#20
Methylene Chloride
Concen: 4.102 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034192.D
Acq: 20 Feb 2023 16:57

Instrument :
MSVOA_X
ClientSampleId :
PB150922TB

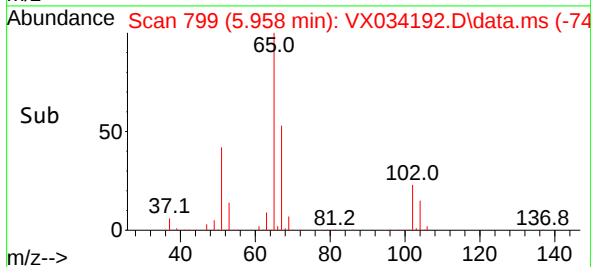
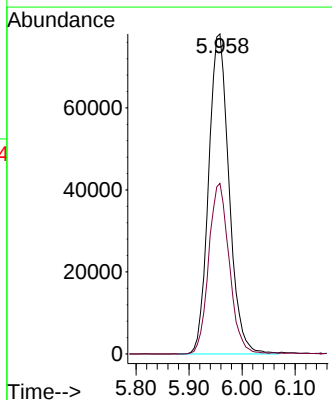
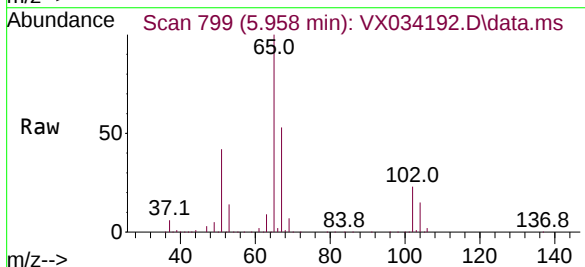


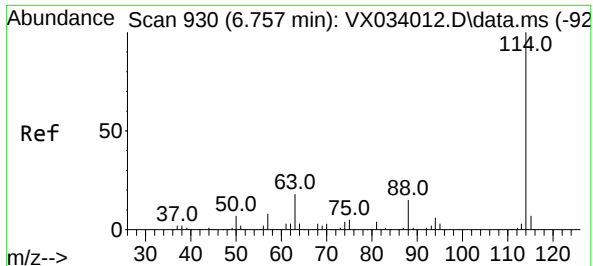
Tgt Ion:	84	Resp:	18250
Ion	Ratio	Lower	Upper
84	100		
49	126.8	101.1	151.7
51	35.6	31.0	46.6
86	65.8	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 43.633 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034192.D
Acq: 20 Feb 2023 16:57

Tgt Ion:	65	Resp:	208844
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8

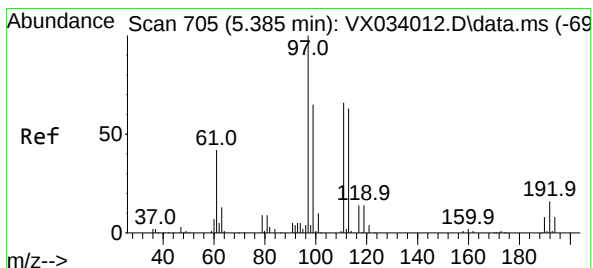
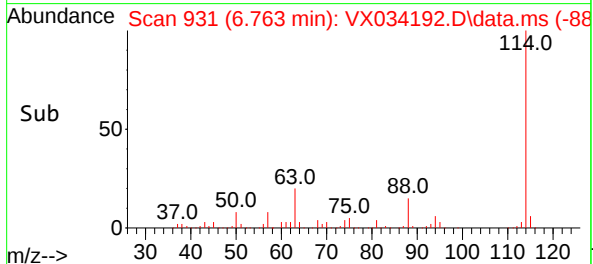
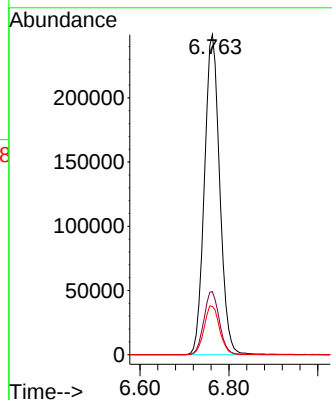
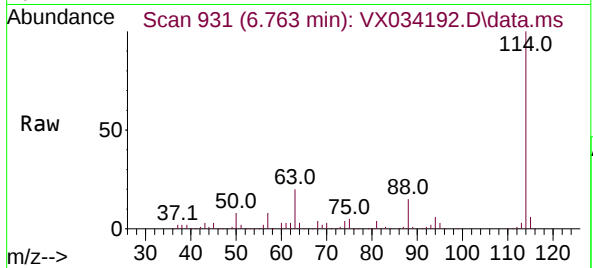




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034192.D
Acq: 20 Feb 2023 16:57

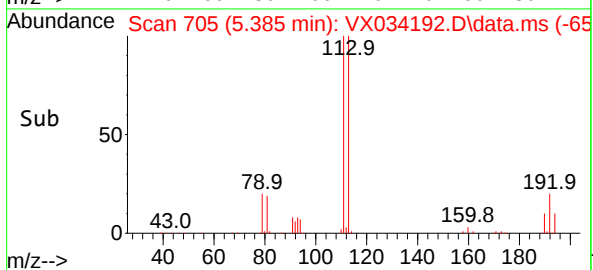
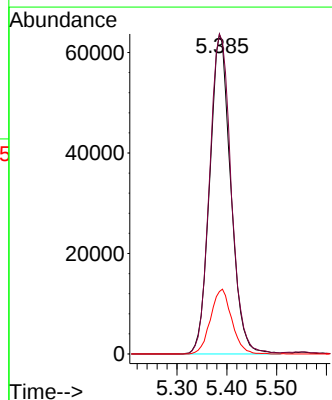
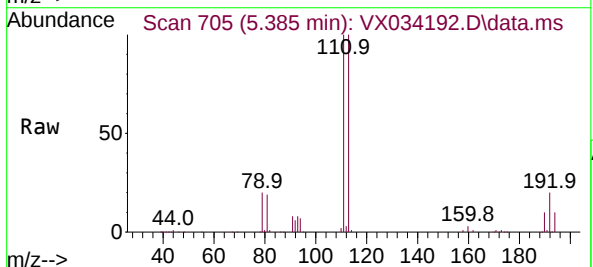
Instrument :
MSVOA_X
ClientSampleId :
PB150922TB

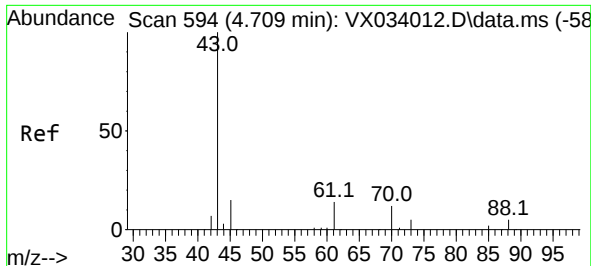
Tgt Ion:114 Resp: 597457
Ion Ratio Lower Upper
114 100
63 19.7 0.0 37.4
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.756 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034192.D
Acq: 20 Feb 2023 16:57

Tgt Ion:113 Resp: 185773
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 20.5 19.0 28.4





#37

Ethyl Acetate

Concen: 11.031 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034192.D

Acq: 20 Feb 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

PB150922TB

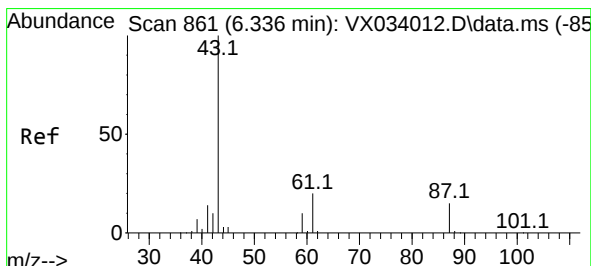
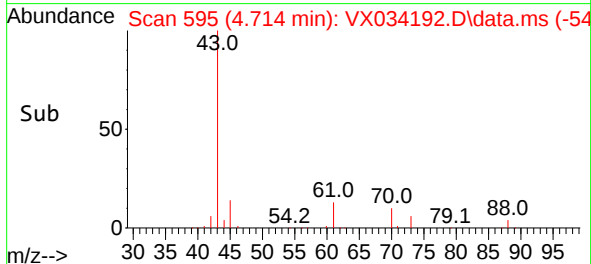
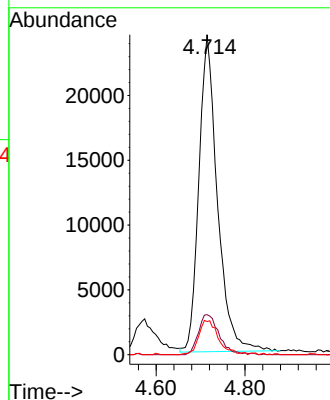
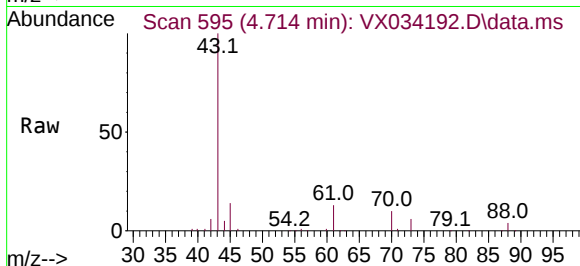
Tgt Ion: 43 Resp: 70923

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 11.4 8.5 12.7



#43

Isopropyl Acetate

Concen: 28.436 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034192.D

Acq: 20 Feb 2023 16:57

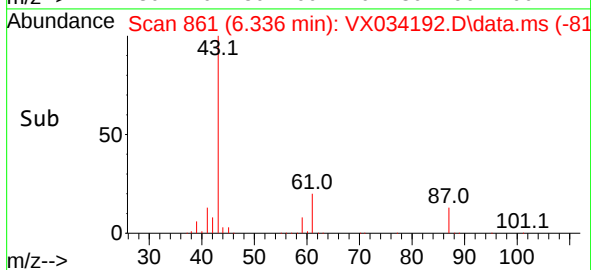
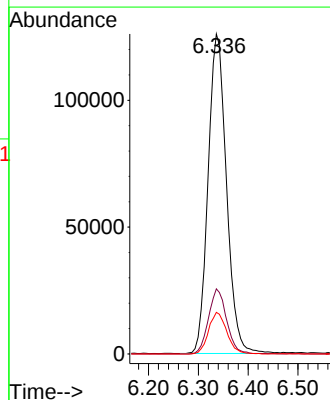
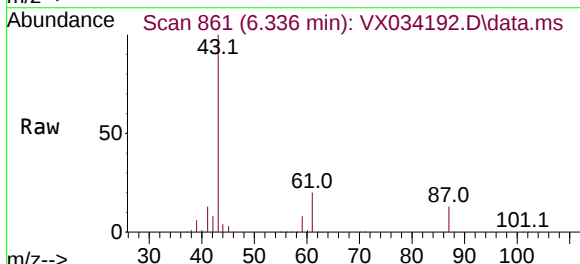
Tgt Ion: 43 Resp: 322627

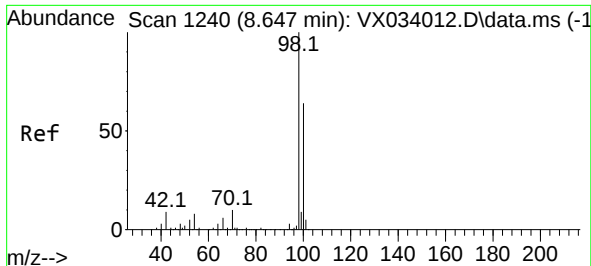
Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

87 12.9 10.6 15.8

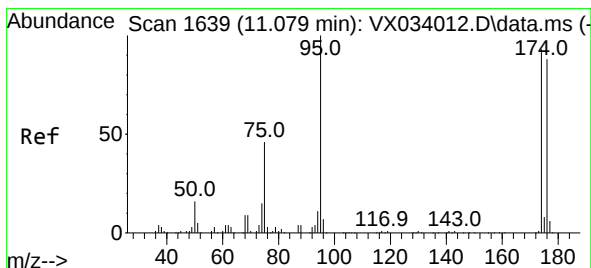
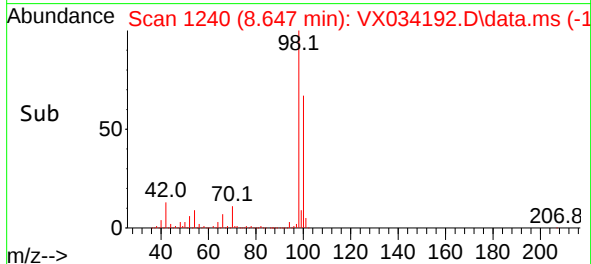
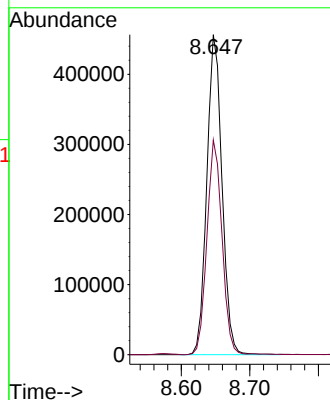
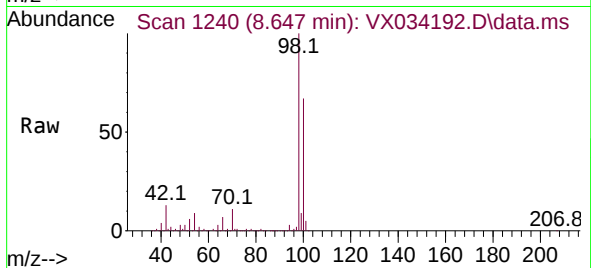




#50
Toluene-d8
Concen: 50.368 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034192.D
Acq: 20 Feb 2023 16:57

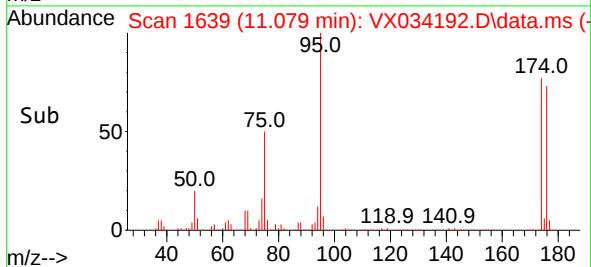
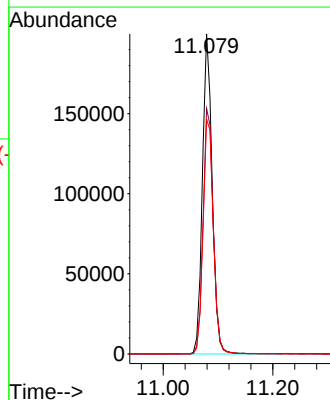
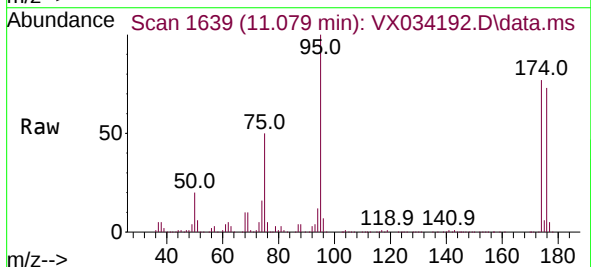
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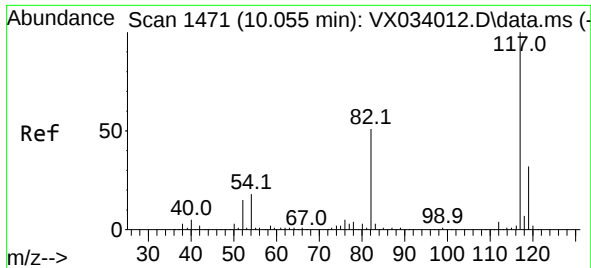
Tgt Ion: 98 Resp: 703465
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034192.D
Acq: 20 Feb 2023 16:57

Tgt Ion: 95 Resp: 247515
Ion Ratio Lower Upper
95 100
174 79.8 0.0 184.4
176 76.7 0.0 178.8

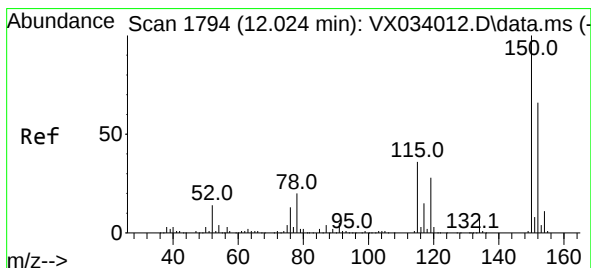
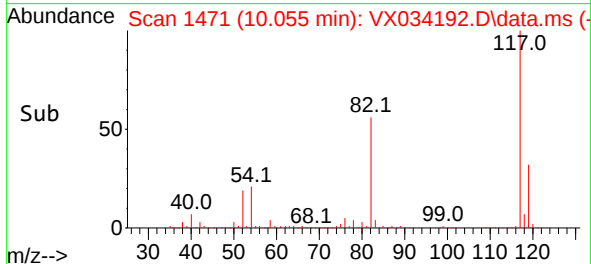
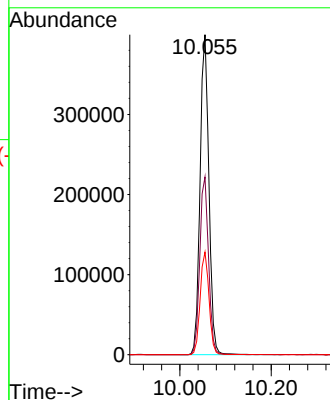
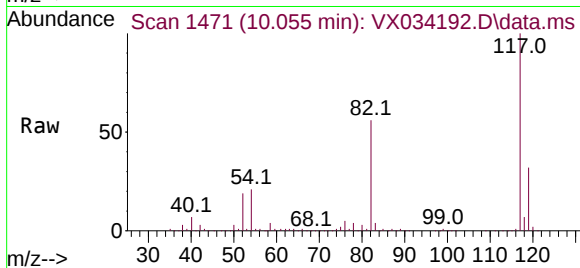




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034192.D
Acq: 20 Feb 2023 16:57

Instrument :
MSVOA_X
ClientSampleId :
PB150922TB

Tgt Ion:117 Resp: 533575
Ion Ratio Lower Upper
117 100
82 55.5 40.6 60.8
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034192.D
Acq: 20 Feb 2023 16:57

Tgt Ion:152 Resp: 238300
Ion Ratio Lower Upper
152 100
115 58.8 38.7 116.1
150 158.6 0.0 348.2

