

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034318.D
 Acq On : 03 Mar 2023 13:26
 Operator : JC/MD
 Sample : PB151167TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151167TB

Quant Time: Mar 03 22:11:13 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)

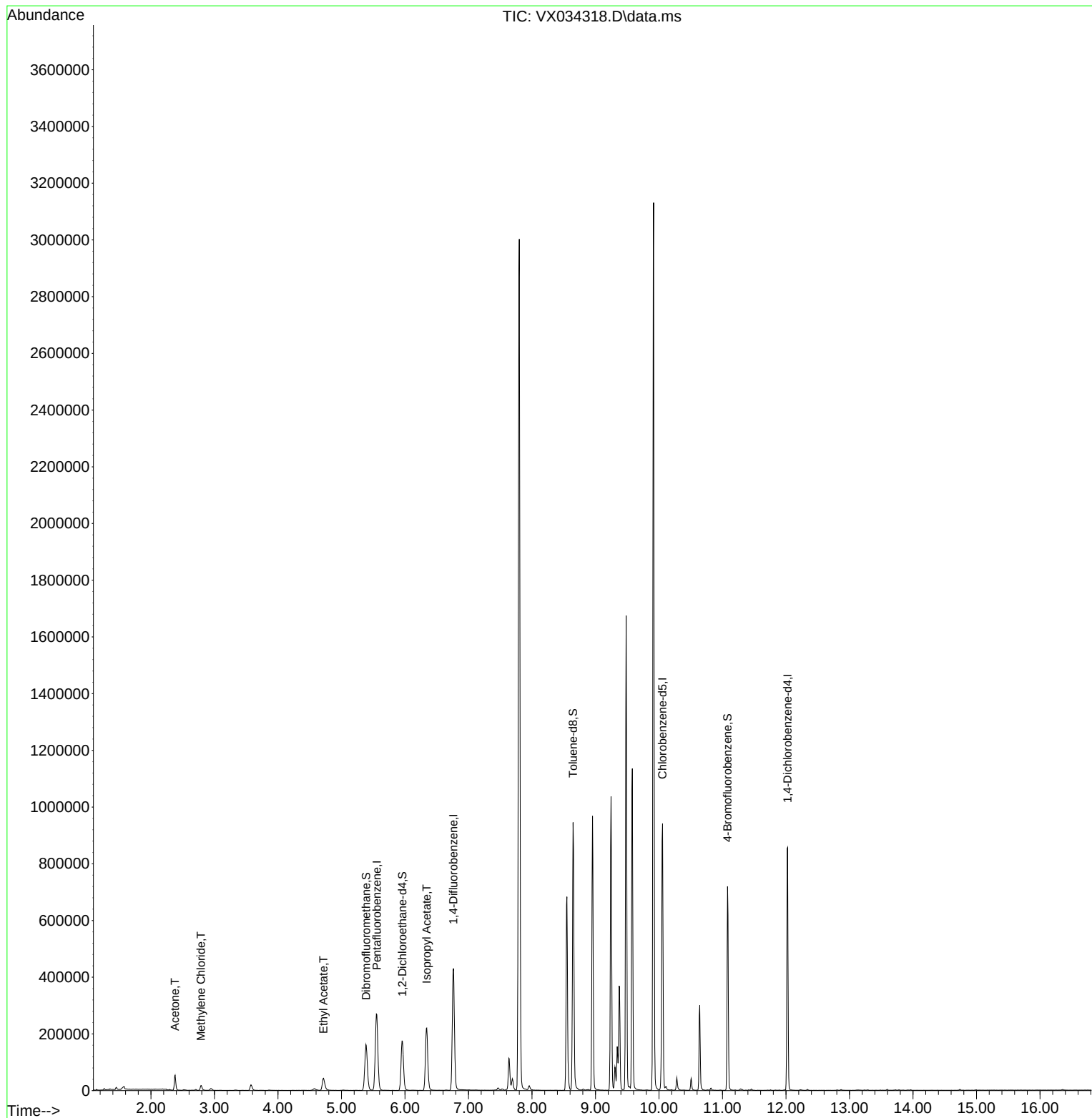
Internal Standards						
1) Pentafluorobenzene	5.556	168	271567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	415632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165169	45.161	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.320%
35) Dibromofluoromethane	5.385	113	140410	47.287	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	553552	51.924	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.840%
62) 4-Bromofluorobenzene	11.079	95	190114	46.621	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.240%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	56275	29.828	ug/l	97
20) Methylene Chloride	2.788	84	8536	2.511	ug/l	95
37) Ethyl Acetate	4.715	43	77302	15.751	ug/l	99
43) Isopropyl Acetate	6.342	43	317987	36.717	ug/l	100

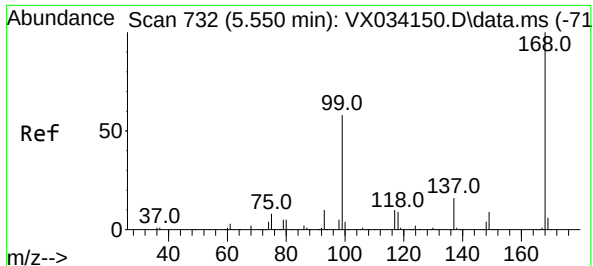
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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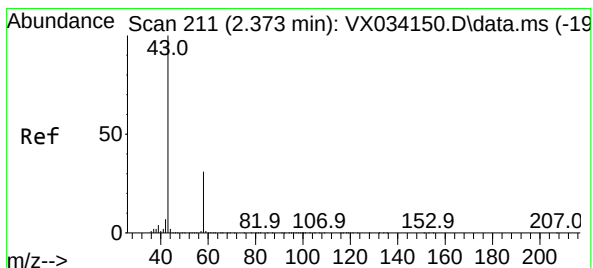
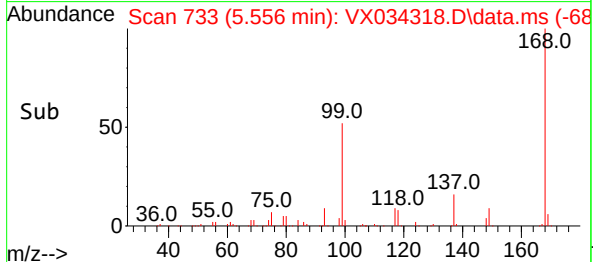
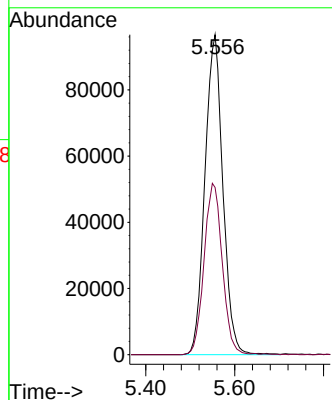
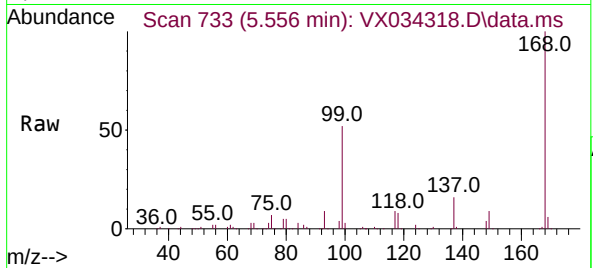




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034318.D
Acq: 03 Mar 2023 13:26

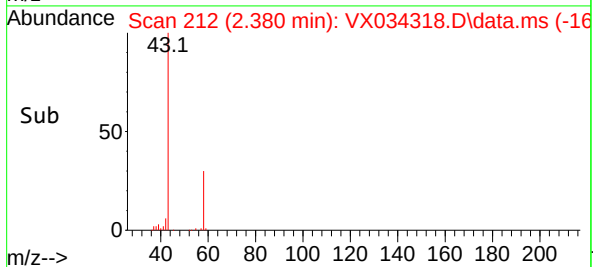
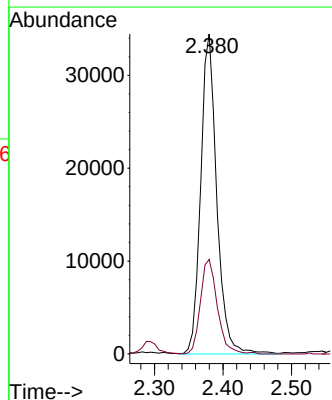
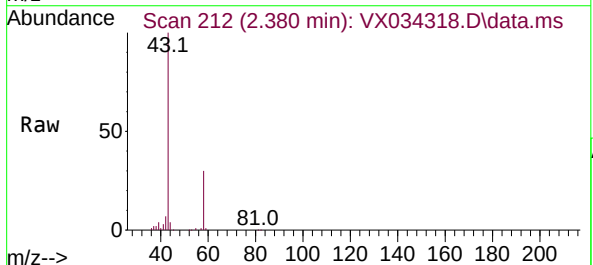
Instrument :
MSVOA_X
ClientSampleId :
PB151167TB

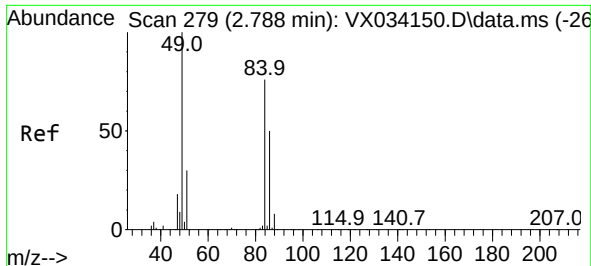
Tgt Ion:168 Resp: 271567
Ion Ratio Lower Upper
168 100
99 52.2 39.6 59.4



#16
Acetone
Concen: 29.828 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034318.D
Acq: 03 Mar 2023 13:26

Tgt Ion: 43 Resp: 56275
Ion Ratio Lower Upper
43 100
58 29.6 22.6 33.8

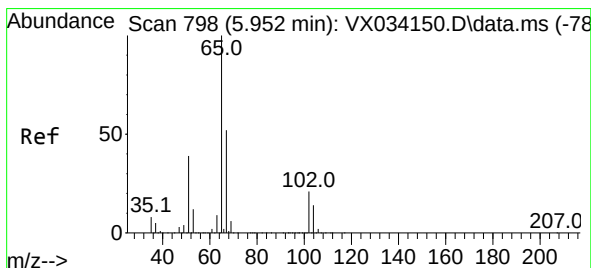
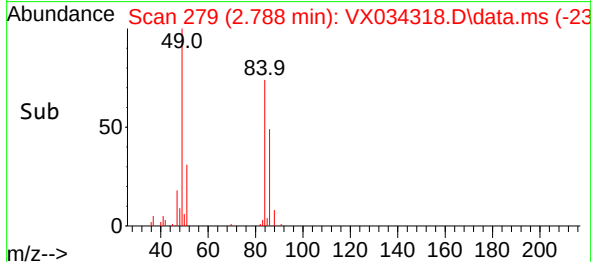
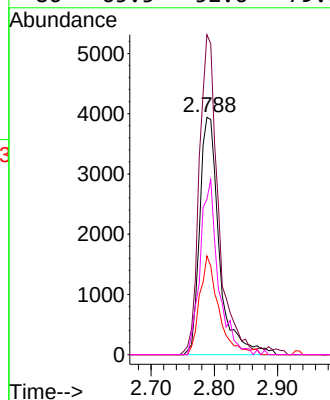
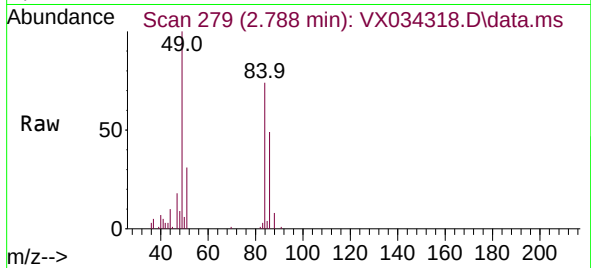




#20
Methylene Chloride
Concen: 2.511 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034318.D
Acq: 03 Mar 2023 13:26

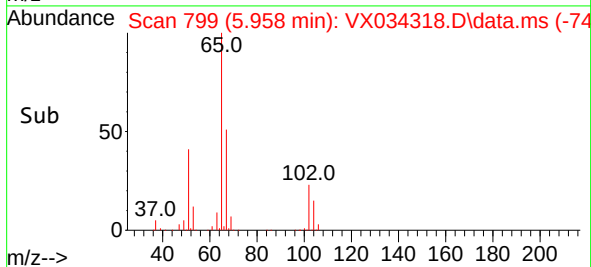
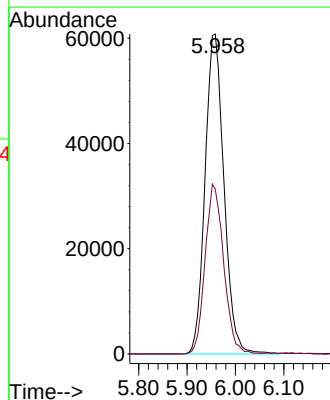
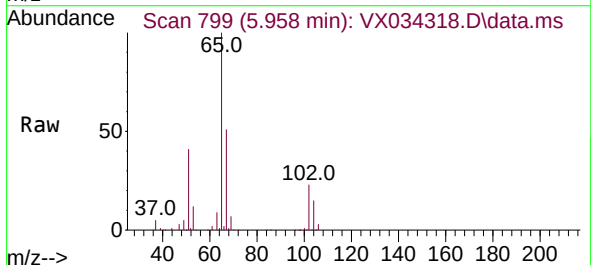
Instrument :
MSVOA_X
ClientSampleId :
PB151167TB

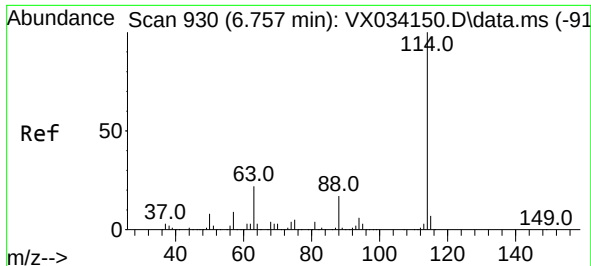
Tgt Ion:	84	Resp:	8536
Ion	Ratio	Lower	Upper
84	100		
49	134.8	101.1	151.7
51	41.6	31.0	46.6
86	65.5	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 45.161 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034318.D
Acq: 03 Mar 2023 13:26

Tgt Ion:	65	Resp:	165169
Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VX034318.D

Acq: 03 Mar 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

PB151167TB

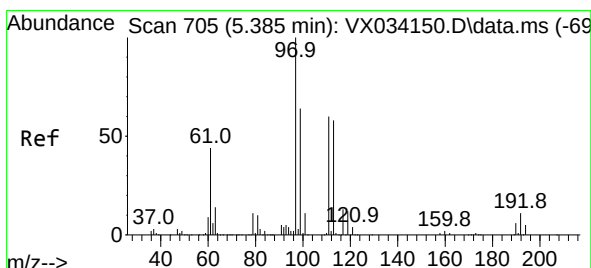
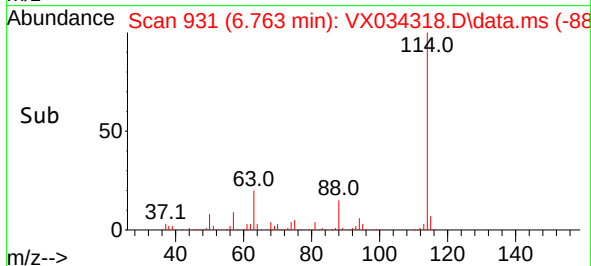
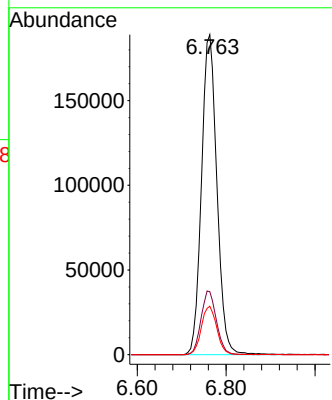
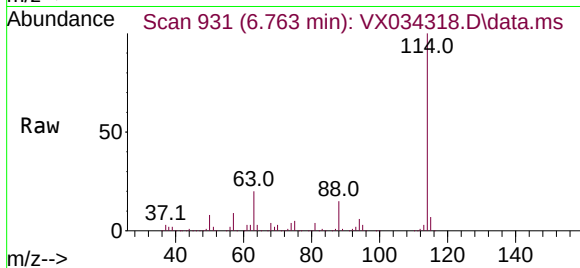
Tgt Ion:114 Resp: 456049

Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.287 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034318.D

Acq: 03 Mar 2023 13:26

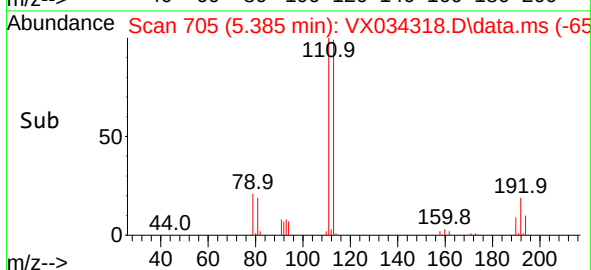
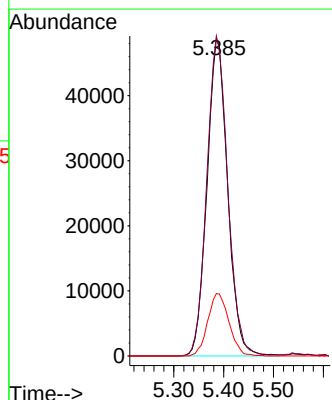
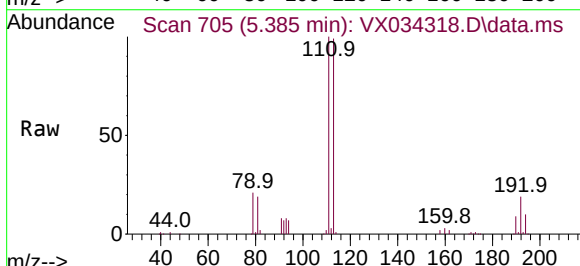
Tgt Ion:113 Resp: 140410

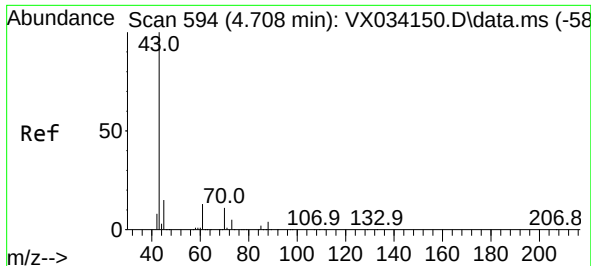
Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.6

192 20.2 19.0 28.4





#37

Ethyl Acetate

Concen: 15.751 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034318.D

Acq: 03 Mar 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

PB151167TB

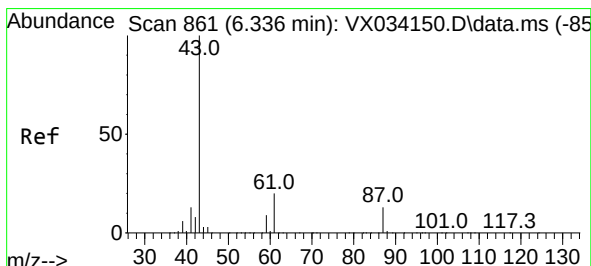
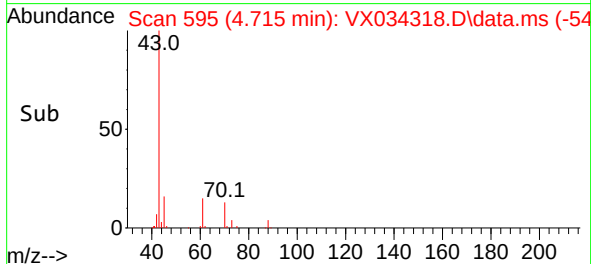
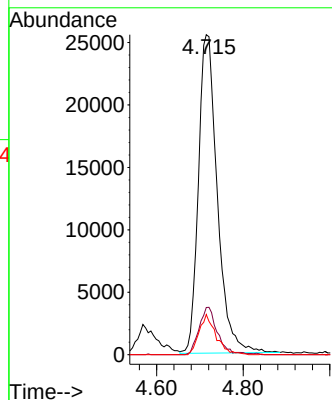
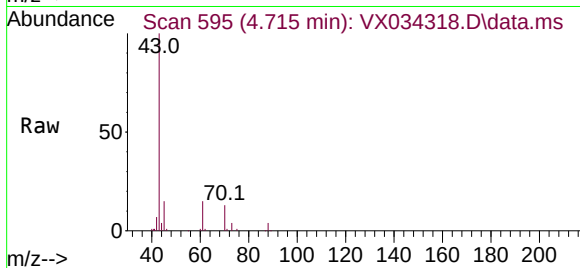
Tgt Ion: 43 Resp: 77302

Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

70 11.3 8.5 12.7



#43

Isopropyl Acetate

Concen: 36.717 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX034318.D

Acq: 03 Mar 2023 13:26

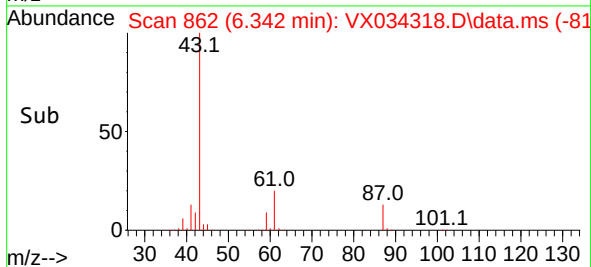
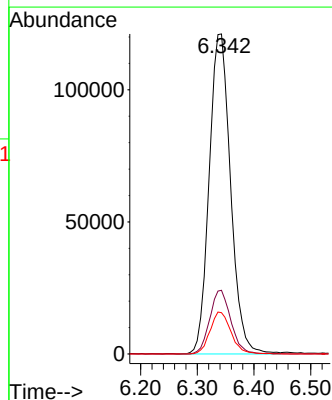
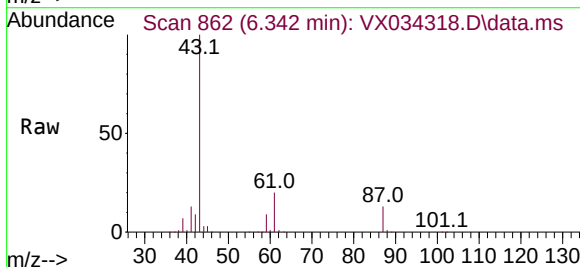
Tgt Ion: 43 Resp: 317987

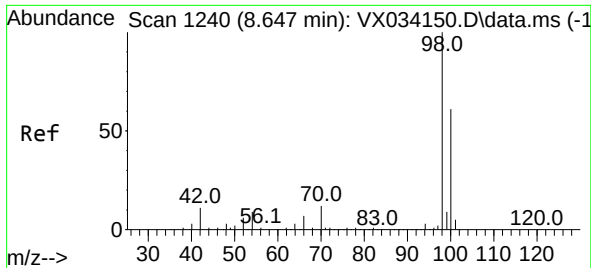
Ion Ratio Lower Upper

43 100

61 19.6 15.7 23.5

87 12.8 10.6 15.8

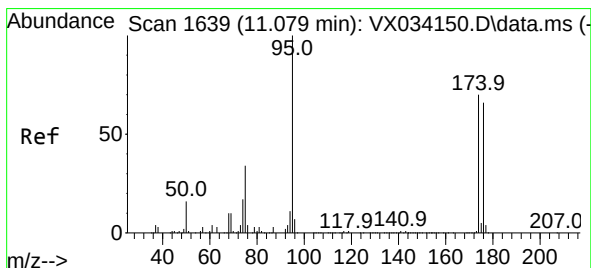
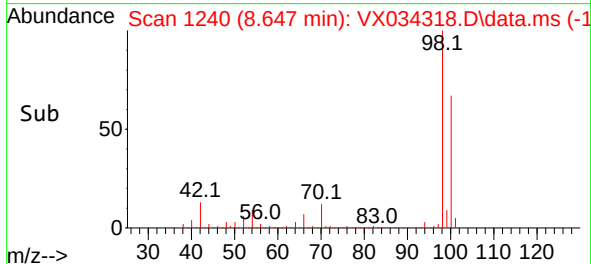
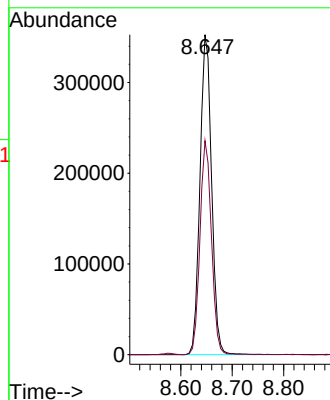
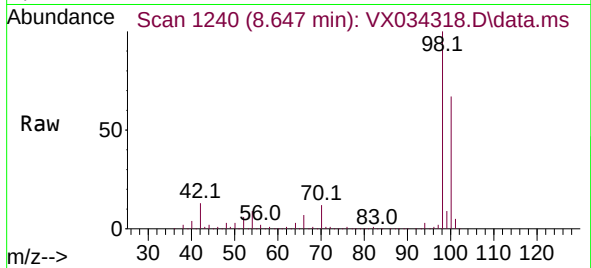




#50
Toluene-d8
Concen: 51.924 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034318.D
Acq: 03 Mar 2023 13:26

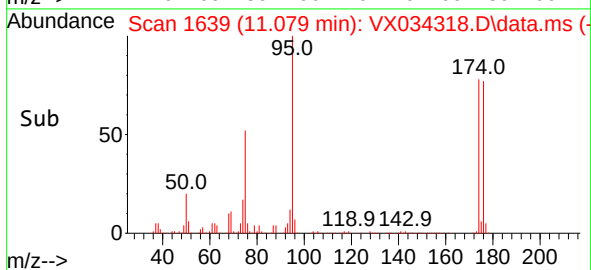
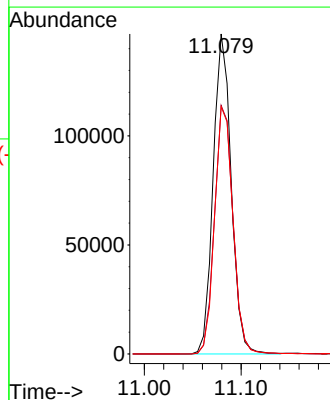
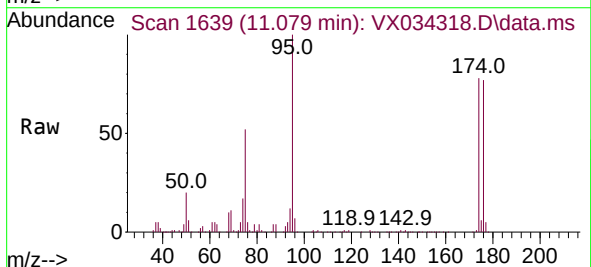
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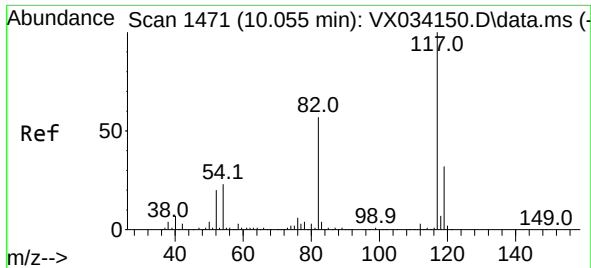
Tgt Ion: 98 Resp: 553552
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.621 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034318.D
Acq: 03 Mar 2023 13:26

Tgt Ion: 95 Resp: 190114
Ion Ratio Lower Upper
95 100
174 79.3 0.0 184.4
176 79.0 0.0 178.8

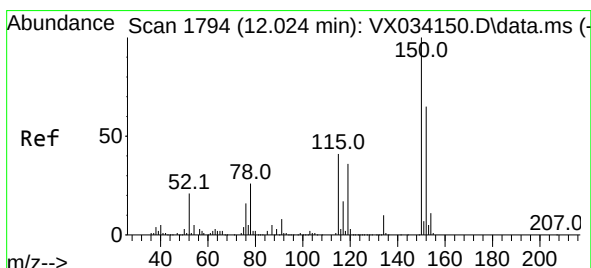
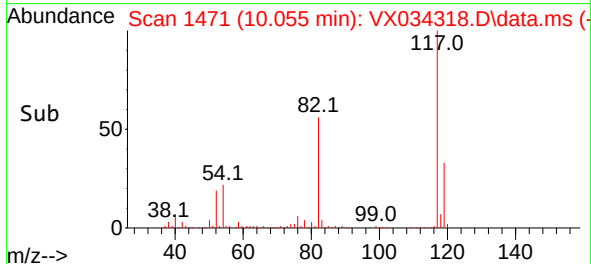
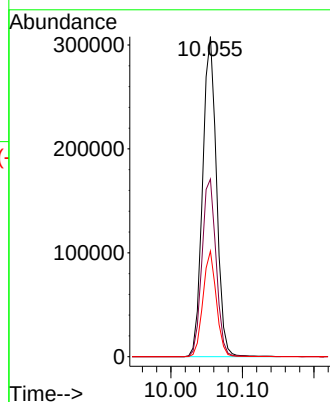
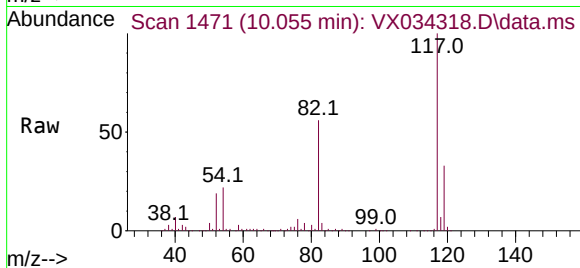




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034318.D
Acq: 03 Mar 2023 13:26

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 415632
Ion Ratio Lower Upper
117 100
82 55.5 40.6 60.8
119 33.0 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: VX034318.D
Acq: 03 Mar 2023 13:26

Tgt Ion:152 Resp: 183731
Ion Ratio Lower Upper
152 100
115 58.1 38.7 116.1
150 156.7 0.0 348.2

