

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034323.D
 Acq On : 03 Mar 2023 15:24
 Operator : JC/MD
 Sample : PB151167ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151167ZHE#05

Quant Time: Mar 03 22:13:35 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)

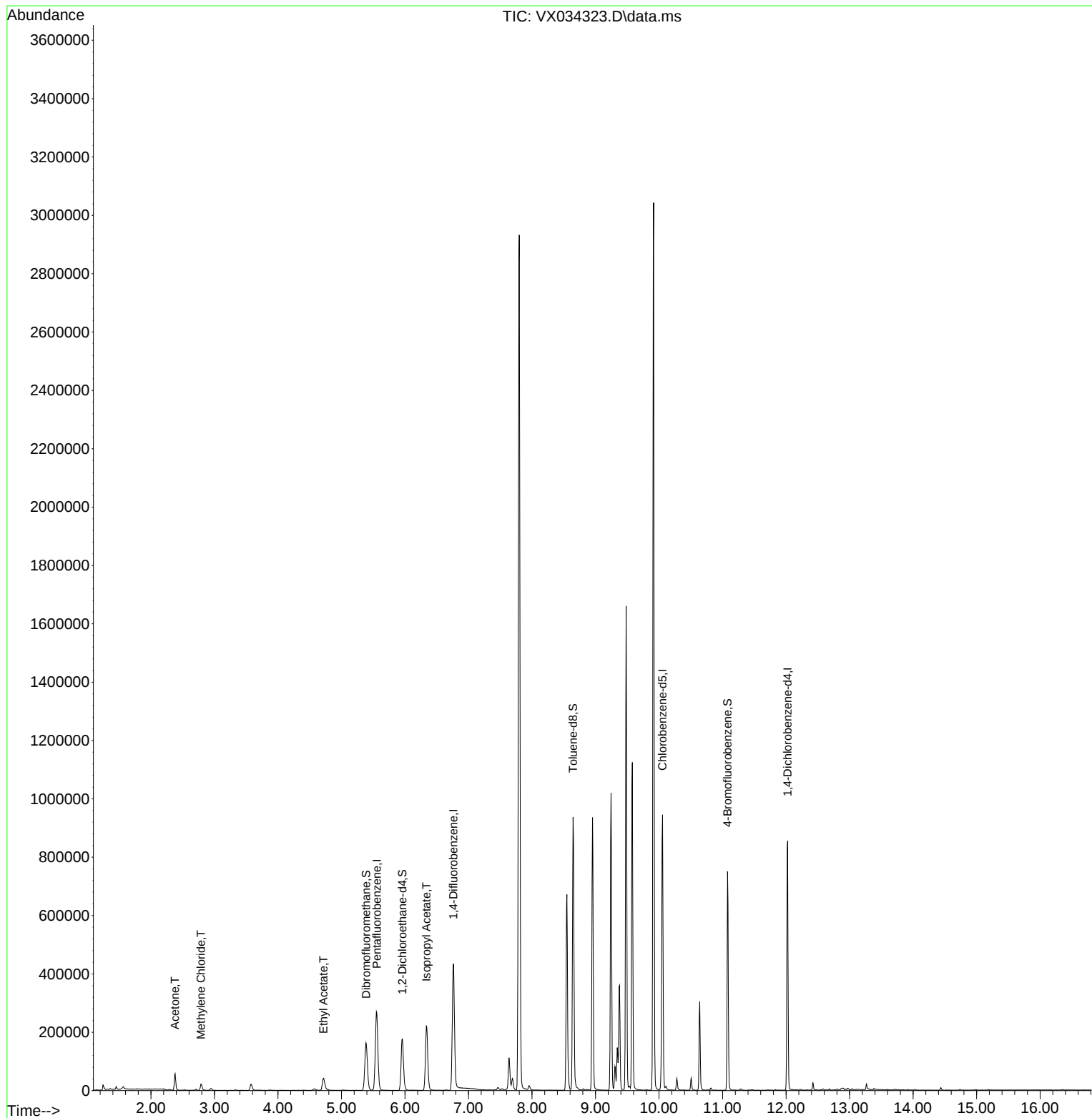
Internal Standards						
1) Pentafluorobenzene	5.556	168	268424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164893	45.613	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.220%
35) Dibromofluoromethane	5.385	113	143410	48.907	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	8.647	98	548574	52.106	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.220%
62) 4-Bromofluorobenzene	11.079	95	192891	47.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	59871	32.106	ug/l	94
20) Methylene Chloride	2.788	84	10585	3.150	ug/l	93
37) Ethyl Acetate	4.715	43	76217	15.726	ug/l	99
43) Isopropyl Acetate	6.336	43	314102	36.726	ug/l	99

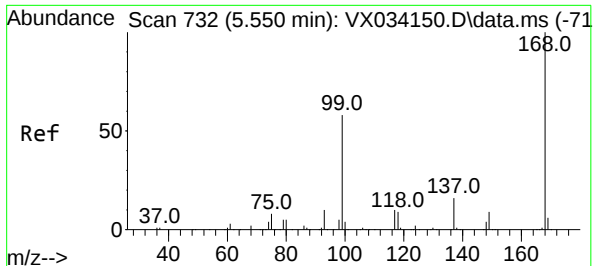
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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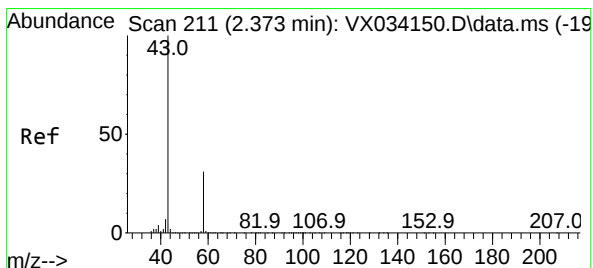
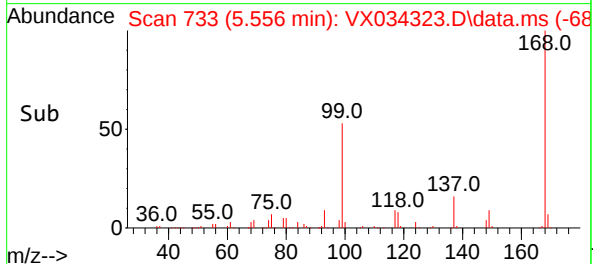
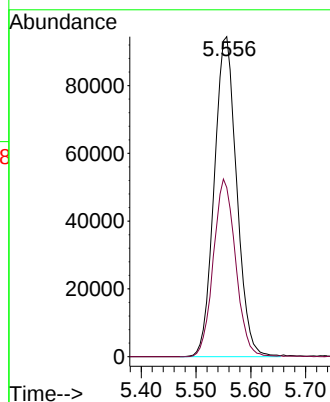
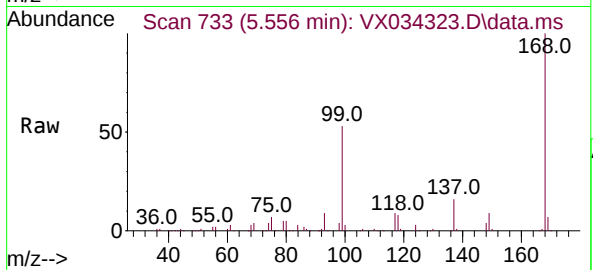




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034323.D
Acq: 03 Mar 2023 15:24

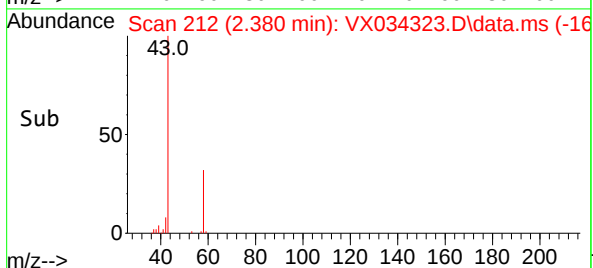
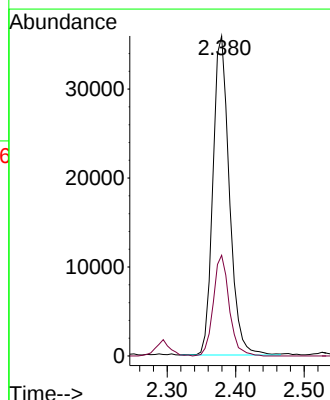
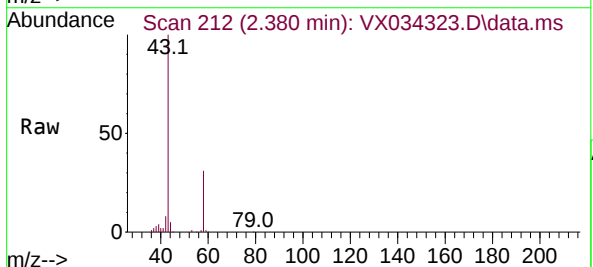
Instrument :
MSVOA_X
ClientSampleId :
PB151167ZHE#05

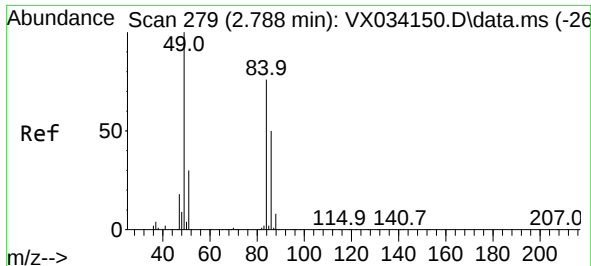
Tgt Ion:168 Resp: 268424
Ion Ratio Lower Upper
168 100
99 52.9 39.6 59.4



#16
Acetone
Concen: 32.106 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034323.D
Acq: 03 Mar 2023 15:24

Tgt Ion: 43 Resp: 59871
Ion Ratio Lower Upper
43 100
58 31.5 22.6 33.8

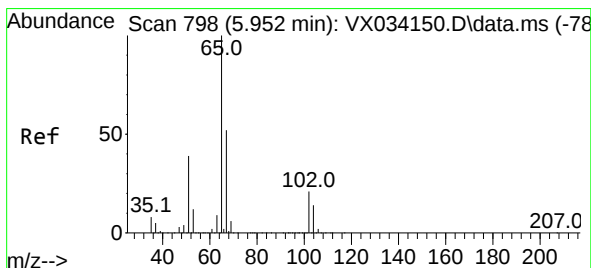
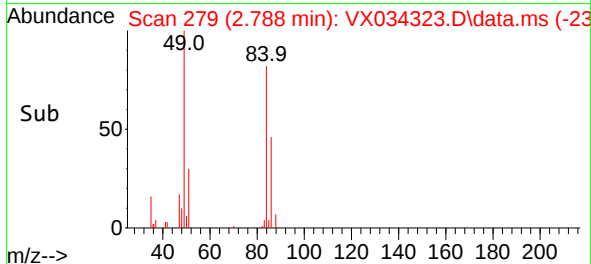
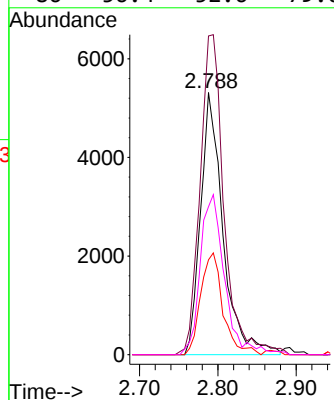
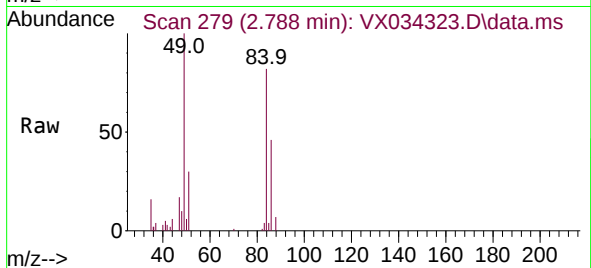




#20
Methylene Chloride
Concen: 3.150 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034323.D
Acq: 03 Mar 2023 15:24

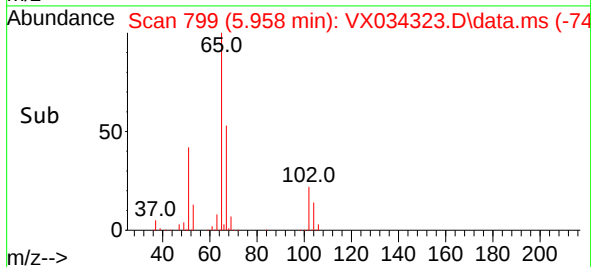
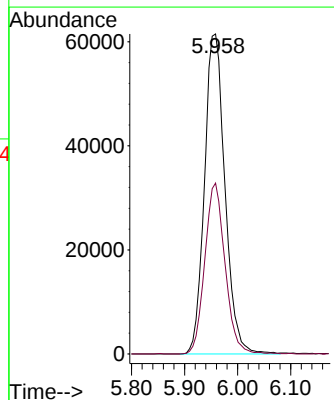
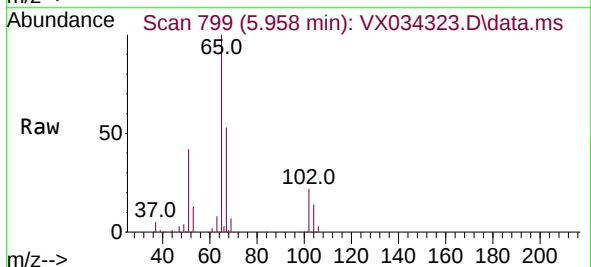
Instrument :
MSVOA_X
ClientSampleId :
PB151167ZHE#05

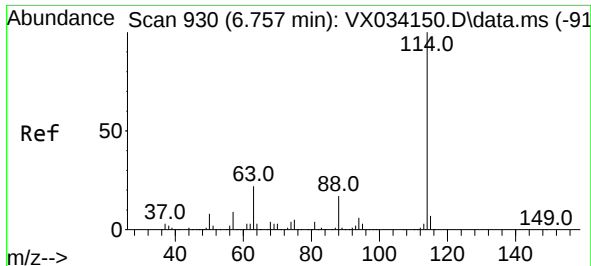
Tgt Ion:	84	Resp:	10585
Ion	Ratio	Lower	Upper
84	100		
49	120.4	101.1	151.7
51	36.2	31.0	46.6
86	56.4	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 45.613 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034323.D
Acq: 03 Mar 2023 15:24

Tgt Ion:	65	Resp:	164893
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.8

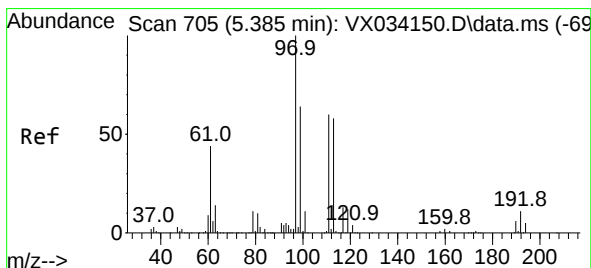
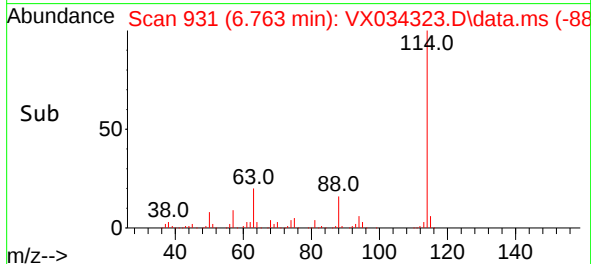
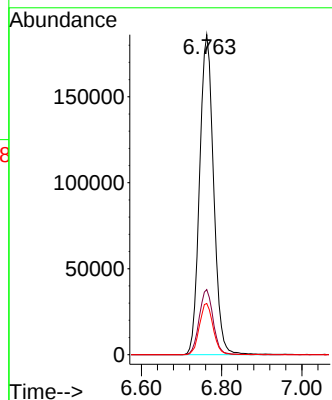
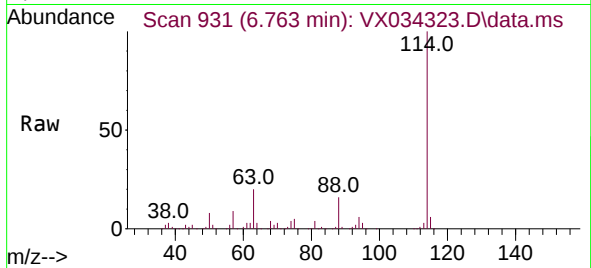




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034323.D
Acq: 03 Mar 2023 15:24

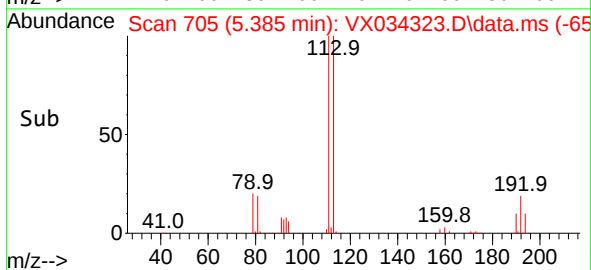
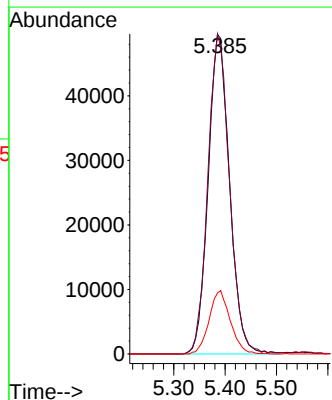
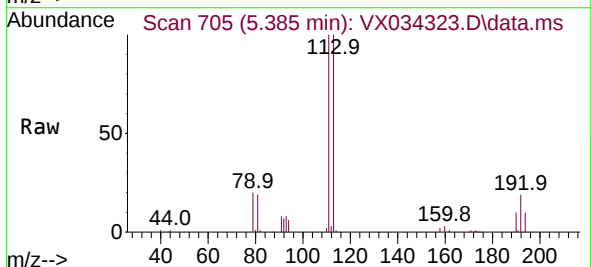
Instrument :
MSVOA_X
ClientSampleId :
PB151167ZHE#05

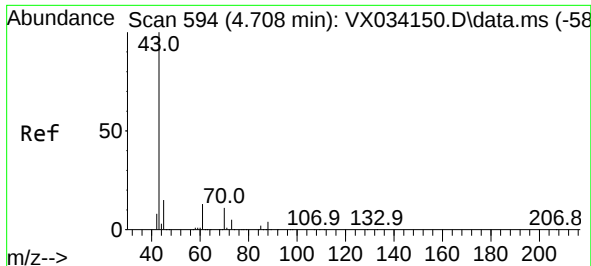
Tgt Ion:114 Resp: 450364
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.907 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034323.D
Acq: 03 Mar 2023 15:24

Tgt Ion:113 Resp: 143410
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.6
192 19.6 19.0 28.4





#37

Ethyl Acetate

Concen: 15.726 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034323.D

Acq: 03 Mar 2023 15:24

Instrument :

MSVOA_X

ClientSampleId :

PB151167ZHE#05

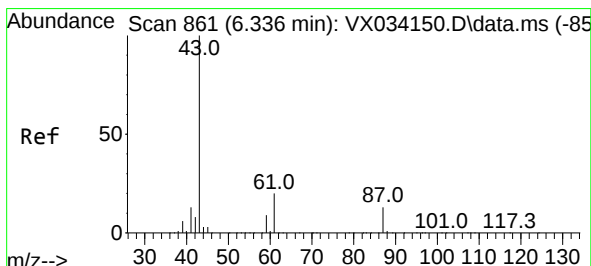
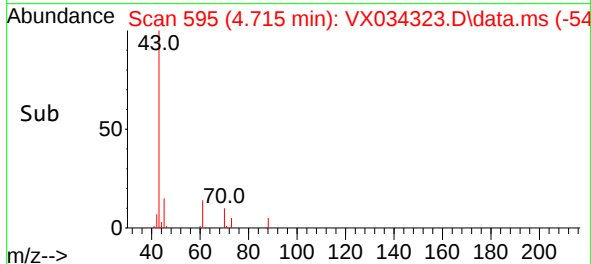
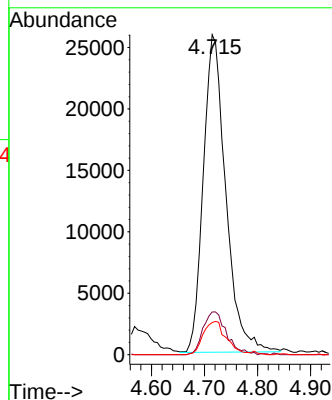
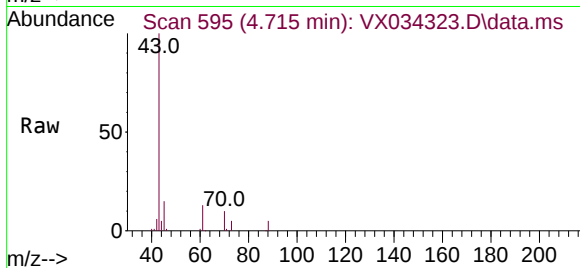
Tgt Ion: 43 Resp: 76217

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 10.9 8.5 12.7



#43

Isopropyl Acetate

Concen: 36.726 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034323.D

Acq: 03 Mar 2023 15:24

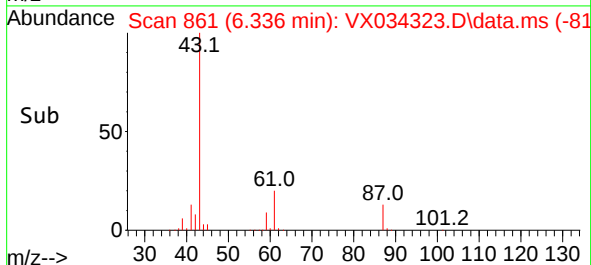
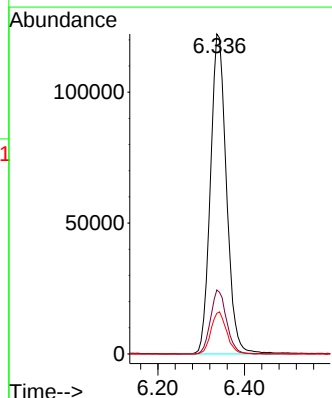
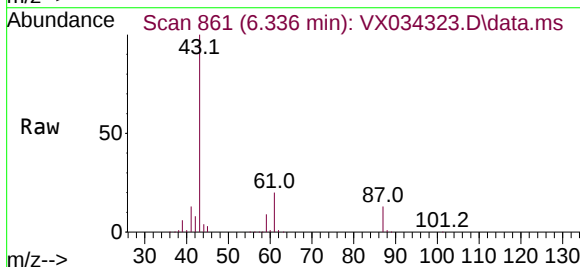
Tgt Ion: 43 Resp: 314102

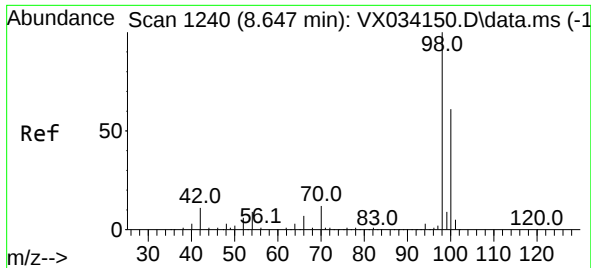
Ion Ratio Lower Upper

43 100

61 19.9 15.7 23.5

87 12.8 10.6 15.8

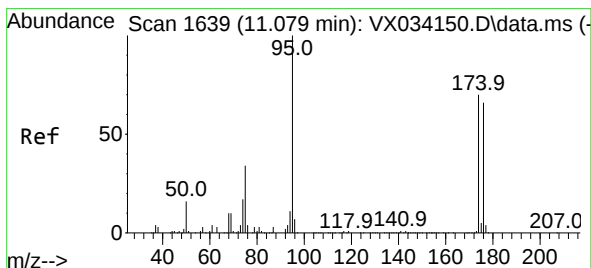
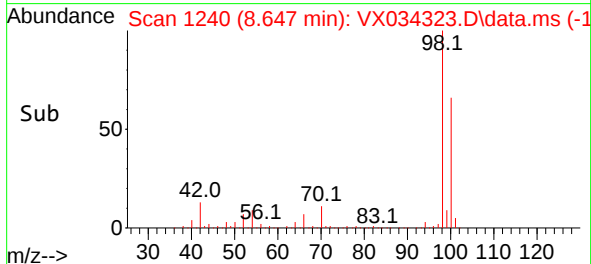
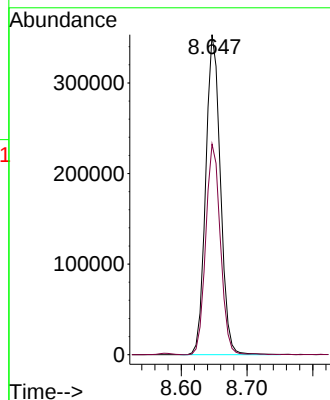
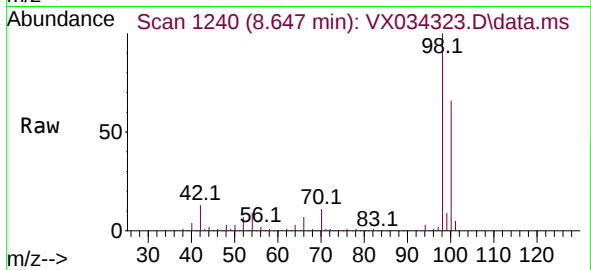




#50
Toluene-d8
Concen: 52.106 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034323.D
Acq: 03 Mar 2023 15:24

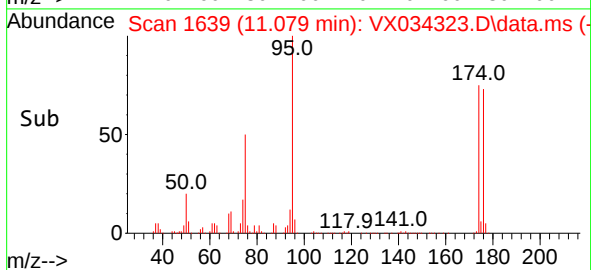
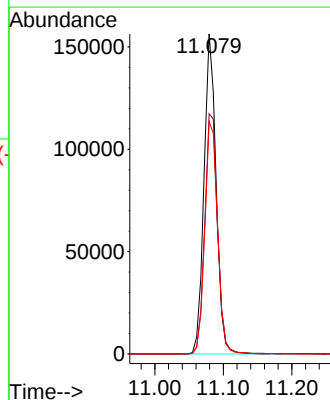
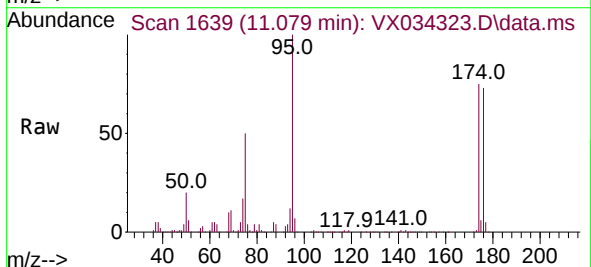
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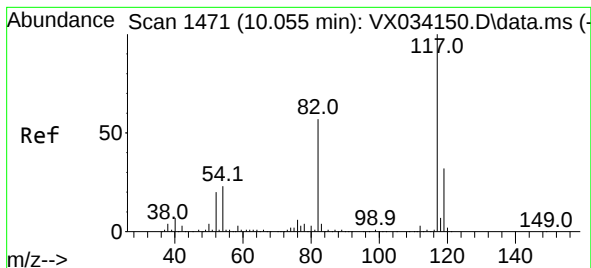
Tgt Ion: 98 Resp: 548574
Ion Ratio Lower Upper
98 100
100 65.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034323.D
Acq: 03 Mar 2023 15:24

Tgt Ion: 95 Resp: 192891
Ion Ratio Lower Upper
95 100
174 79.4 0.0 184.4
176 76.6 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: VX034323.D

Acq: 03 Mar 2023 15:24

Instrument :

MSVOA_X

ClientSampleId :

PB151167ZHE#05

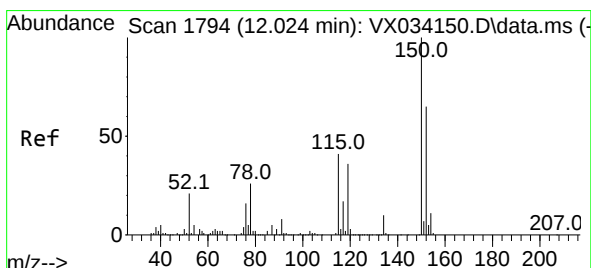
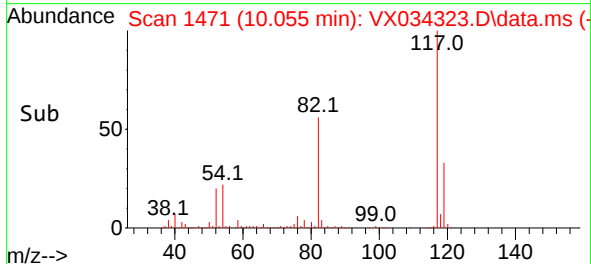
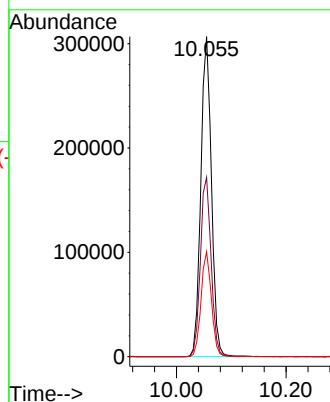
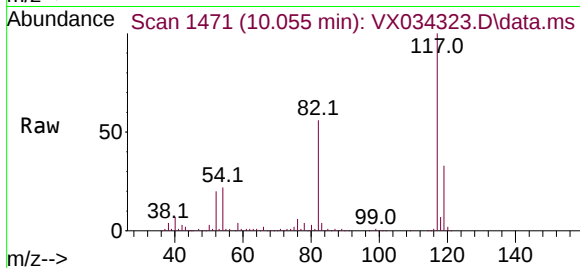
Tgt Ion:117 Resp: 413023

Ion Ratio Lower Upper

117 100

82 56.1 40.6 60.8

119 32.8 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: VX034323.D

Acq: 03 Mar 2023 15:24

Tgt Ion:152 Resp: 181383

Ion Ratio Lower Upper

152 100

115 59.1 38.7 116.1

150 155.5 0.0 348.2

