

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030723\
 Data File : VX034368.D
 Acq On : 07 Mar 2023 13:24
 Operator : JC/MD
 Sample : 01825-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HH-TP3-0306

Quant Time: Mar 08 01:01:58 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)

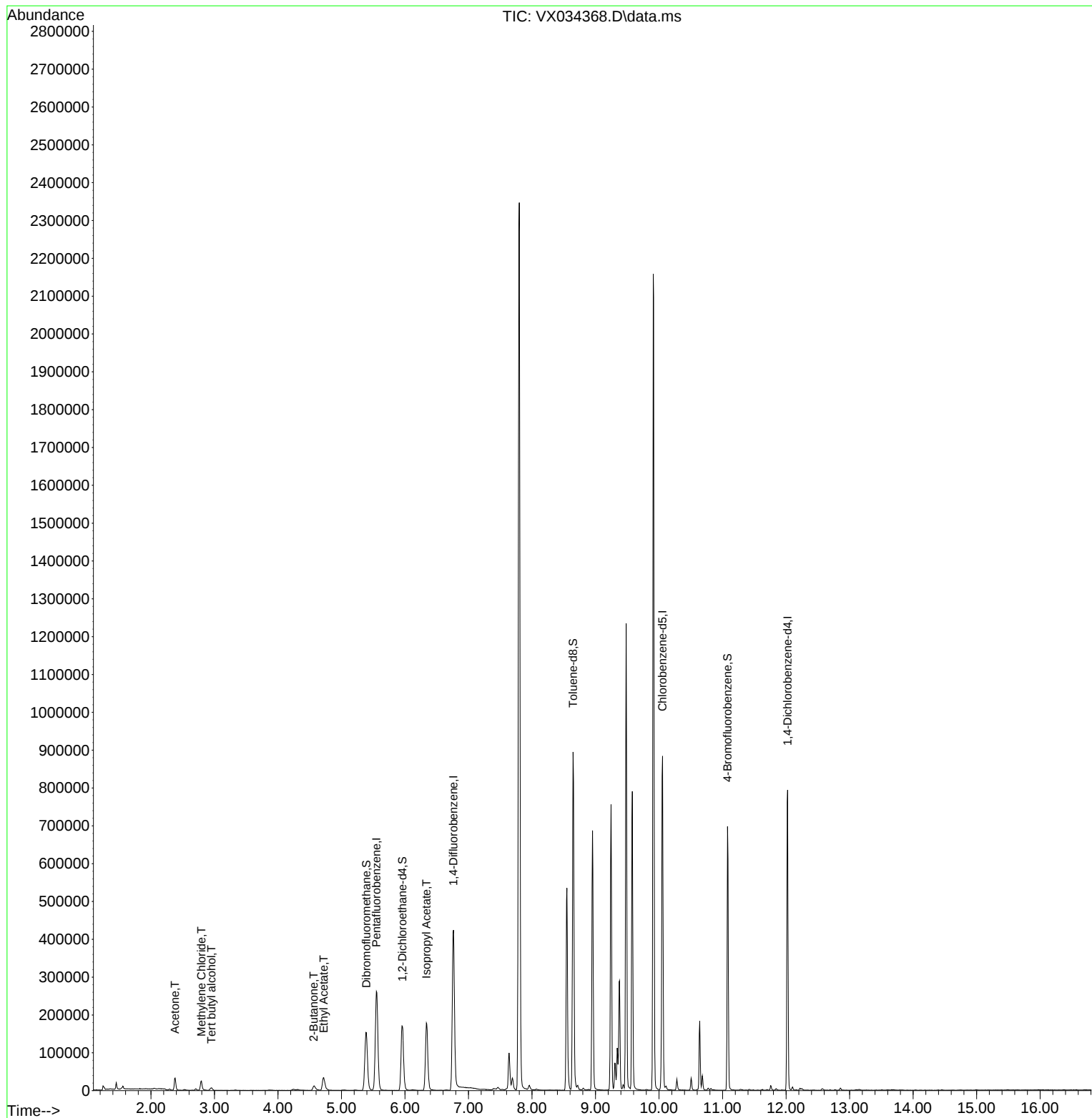
Internal Standards						
1) Pentafluorobenzene	5.550	168	256423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	432967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163555	47.360	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	94.720%	
35) Dibromofluoromethane	5.391	113	137527	48.785	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.580%	
50) Toluene-d8	8.647	98	526540	52.023	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	104.040%	
62) 4-Bromofluorobenzene	11.079	95	182107	47.038	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	94.080%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	6336	8.203	ug/l #	90
16) Acetone	2.380	43	35788	20.089	ug/l	91
20) Methylene Chloride	2.794	84	12059	3.757	ug/l	96
25) 2-Butanone	4.562	43	21110	8.190	ug/l	94
37) Ethyl Acetate	4.721	43	61048	13.102	ug/l	99
43) Isopropyl Acetate	6.336	43	257647	31.336	ug/l	99

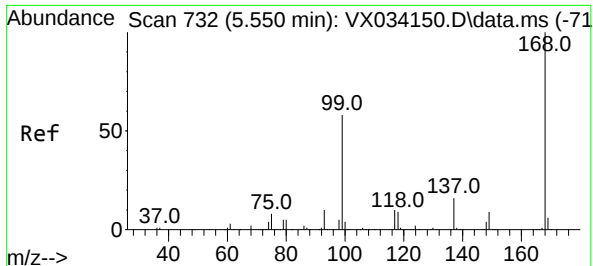
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030723\
Data File : VX034368.D
Acq On : 07 Mar 2023 13:24
Operator : JC/MD
Sample : 01825-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HH-TP3-0306

Quant Time: Mar 08 01:01:58 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

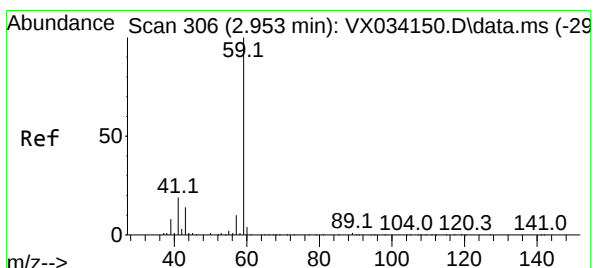
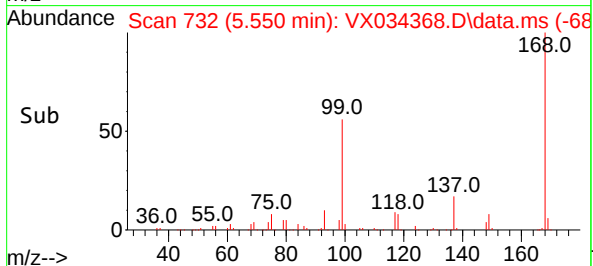
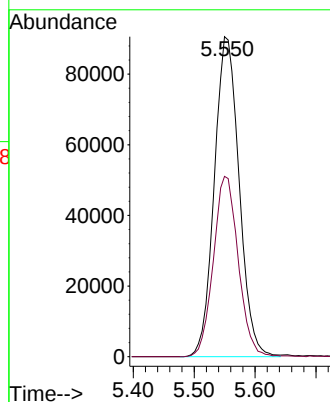
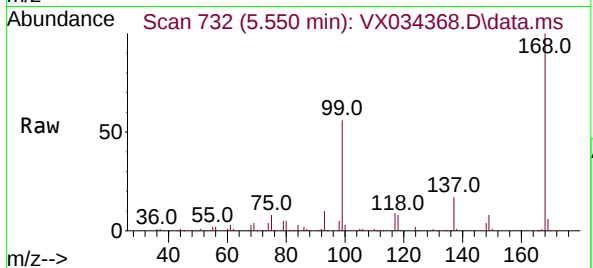




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034368.D
Acq: 07 Mar 2023 13:24

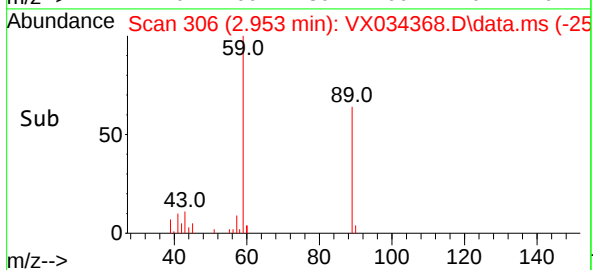
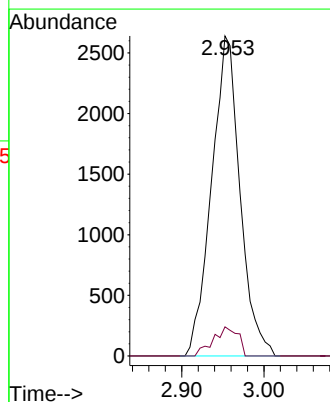
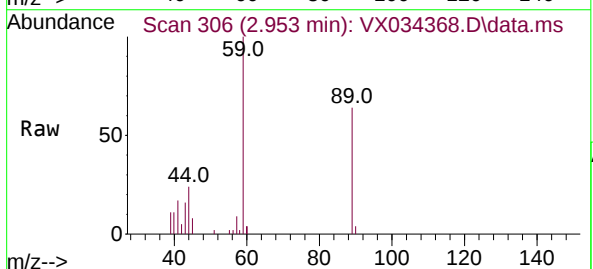
Instrument :
MSVOA_X
ClientSampleId :
HH-TP3-0306

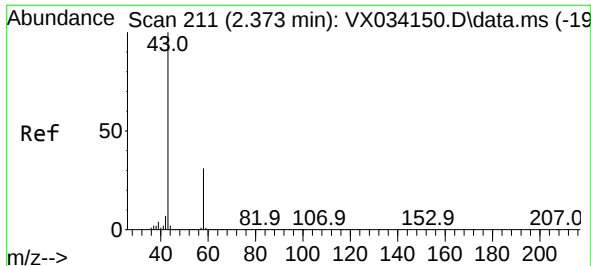
Tgt Ion:168 Resp: 256423
Ion Ratio Lower Upper
168 100
99 56.4 39.6 59.4



#11
Tert butyl alcohol
Concen: 8.203 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034368.D
Acq: 07 Mar 2023 13:24

Tgt Ion: 59 Resp: 6336
Ion Ratio Lower Upper
59 100
57 7.9 3.7 5.5#

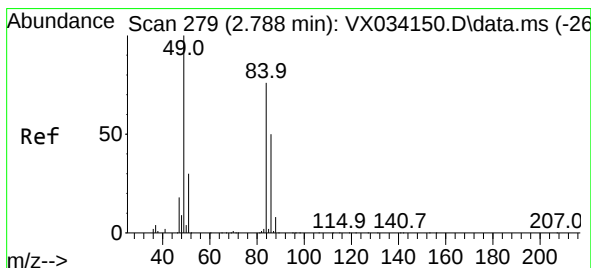
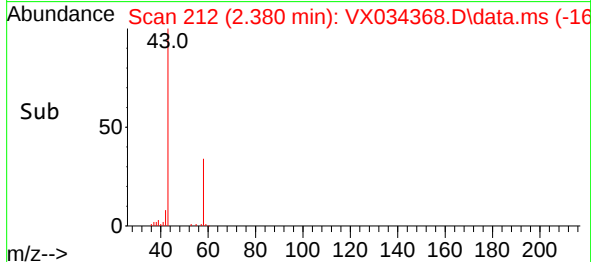
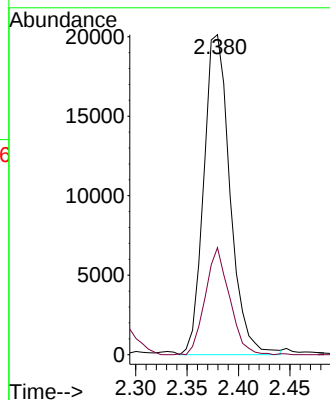
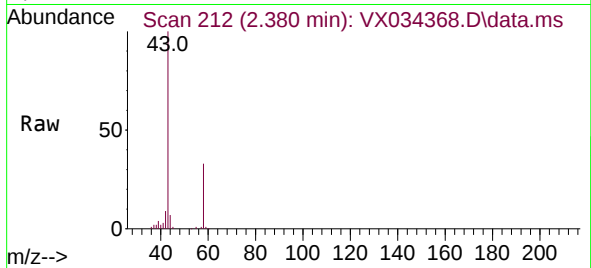




#16
Acetone
Concen: 20.089 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034368.D
Acq: 07 Mar 2023 13:24

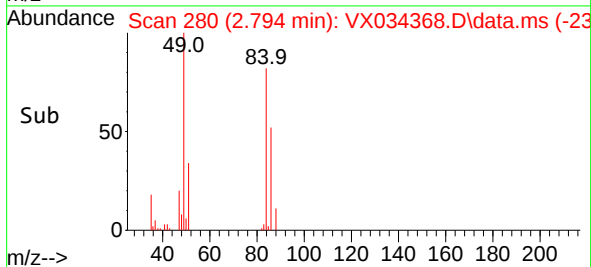
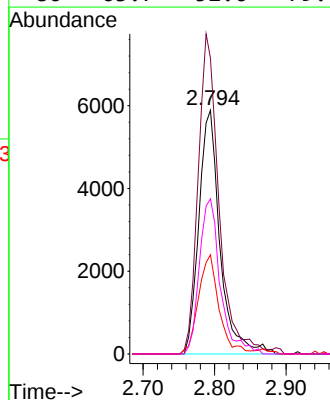
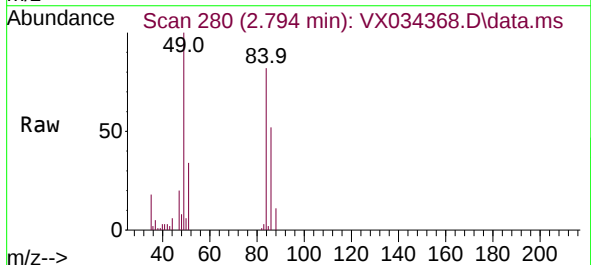
Instrument :
MSVOA_X
ClientSampleId :
HH-TP3-0306

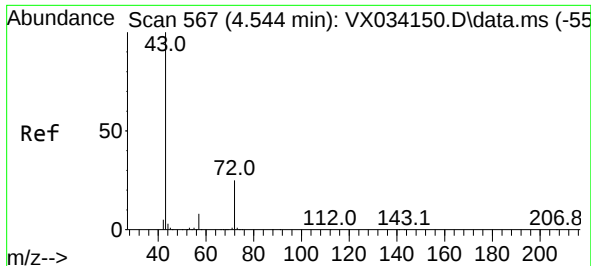
Tgt Ion: 43 Resp: 35788
Ion Ratio Lower Upper
43 100
58 33.2 22.6 33.8



#20
Methylene Chloride
Concen: 3.757 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034368.D
Acq: 07 Mar 2023 13:24

Tgt Ion: 84 Resp: 12059
Ion Ratio Lower Upper
84 100
49 121.4 101.1 151.7
51 40.7 31.0 46.6
86 63.7 52.6 79.0





#25

2-Butanone

Concen: 8.190 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX034368.D

Acq: 07 Mar 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

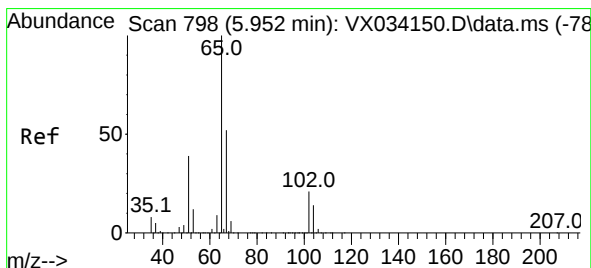
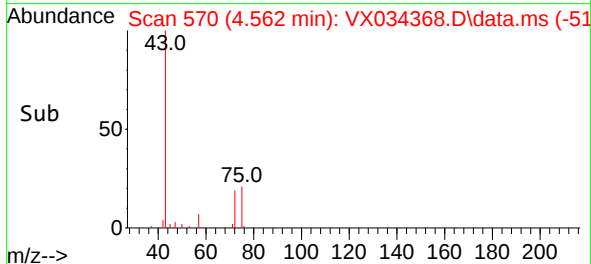
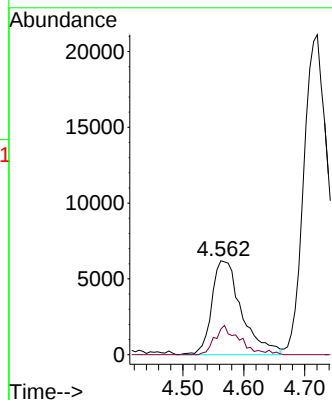
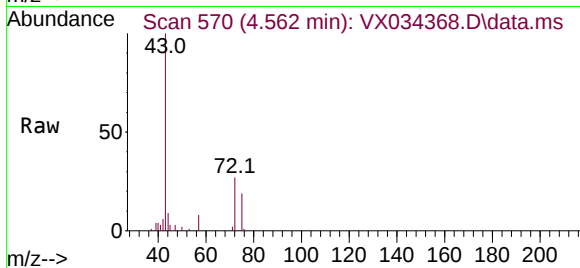
HH-TP3-0306

Tgt Ion: 43 Resp: 21110

Ion Ratio Lower Upper

43 100

72 27.3 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 47.360 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX034368.D

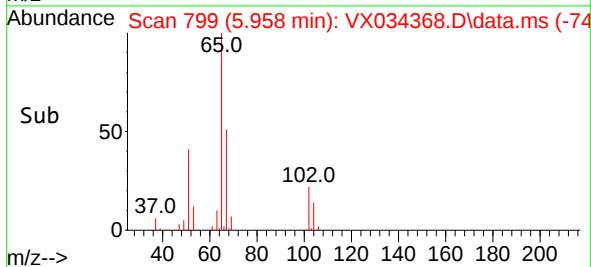
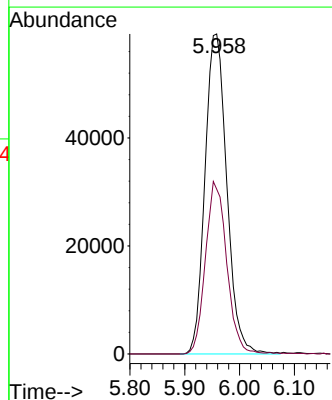
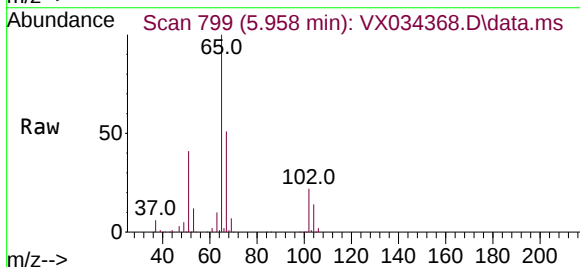
Acq: 07 Mar 2023 13:24

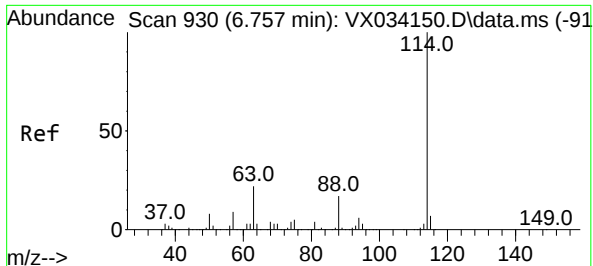
Tgt Ion: 65 Resp: 163555

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: VX034368.D

Acq: 07 Mar 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

HH-TP3-0306

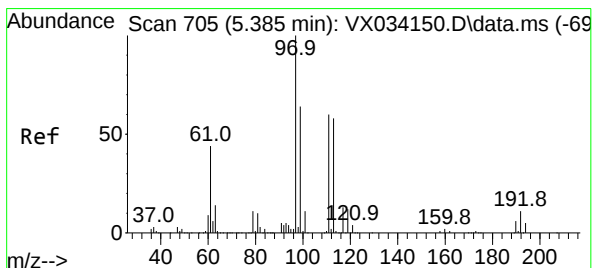
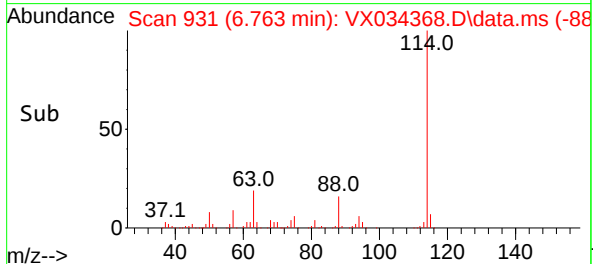
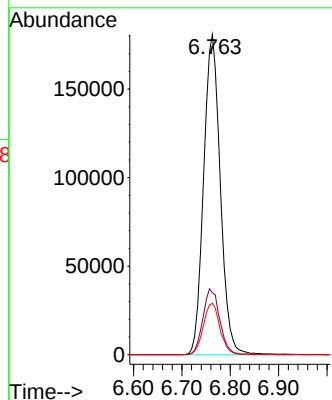
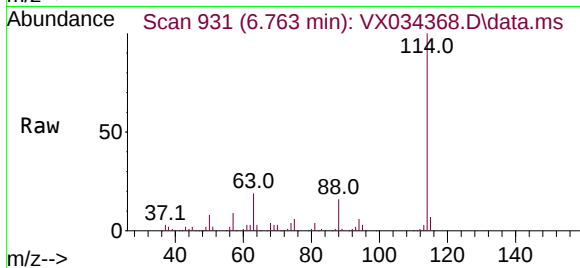
Tgt Ion:114 Resp: 432967

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.785 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX034368.D

Acq: 07 Mar 2023 13:24

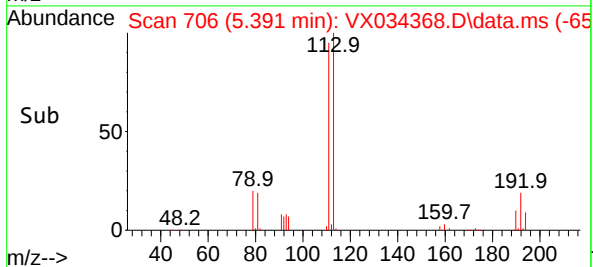
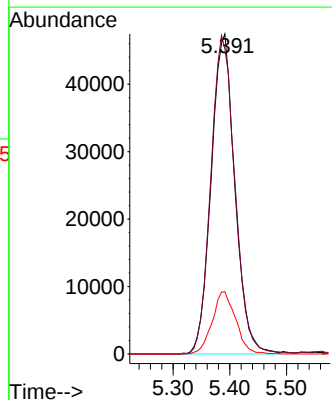
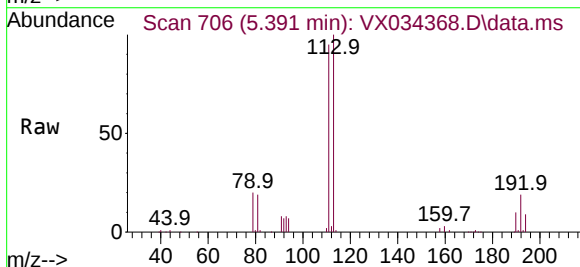
Tgt Ion:113 Resp: 137527

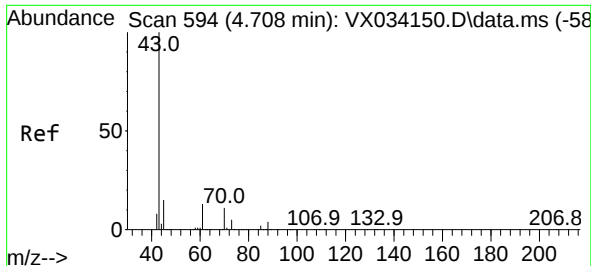
Ion Ratio Lower Upper

113 100

111 101.3 83.0 124.6

192 19.3 19.0 28.4





#37

Ethyl Acetate

Concen: 13.102 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX034368.D

Acq: 07 Mar 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

HH-TP3-0306

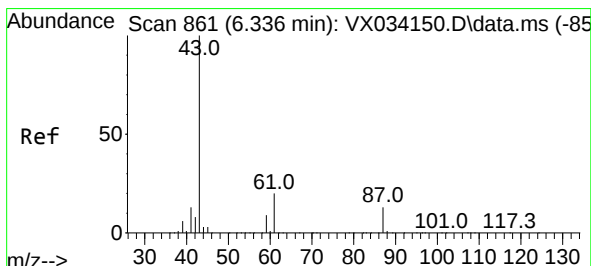
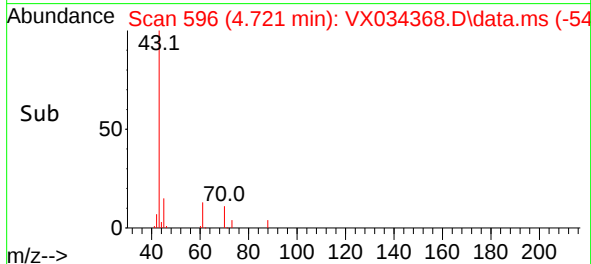
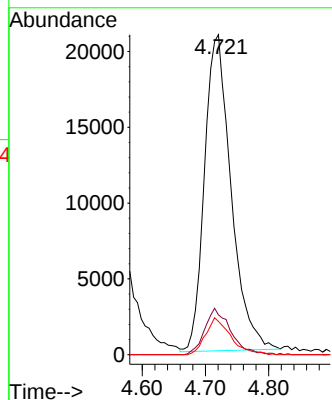
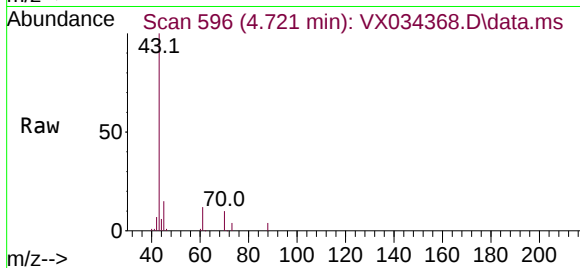
Tgt Ion: 43 Resp: 61048

Ion Ratio Lower Upper

43 100

61 14.3 11.1 16.7

70 11.0 8.5 12.7



#43

Isopropyl Acetate

Concen: 31.336 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034368.D

Acq: 07 Mar 2023 13:24

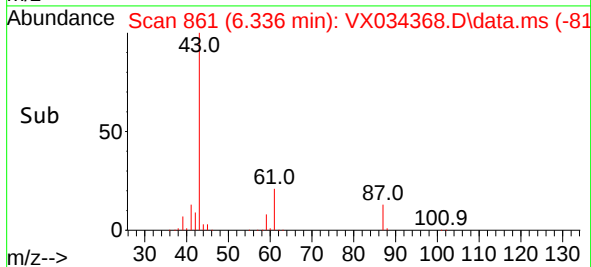
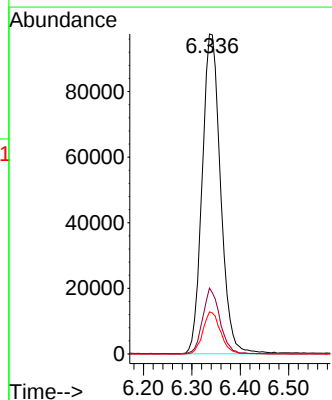
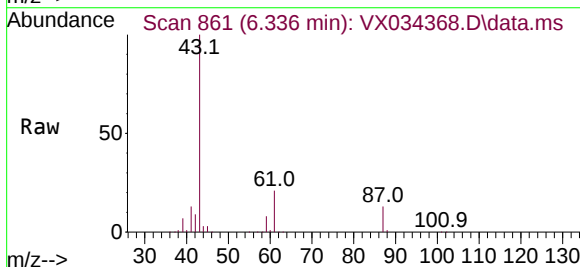
Tgt Ion: 43 Resp: 257647

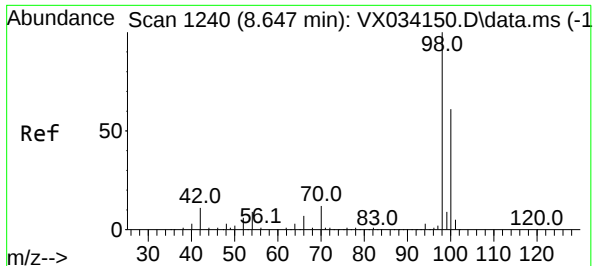
Ion Ratio Lower Upper

43 100

61 19.3 15.7 23.5

87 12.7 10.6 15.8

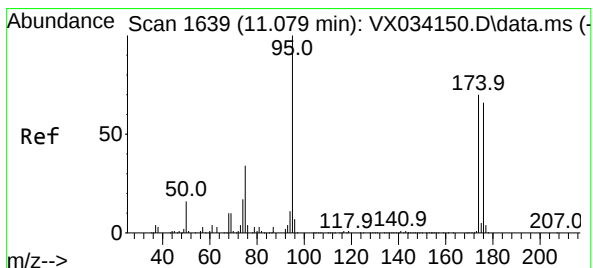
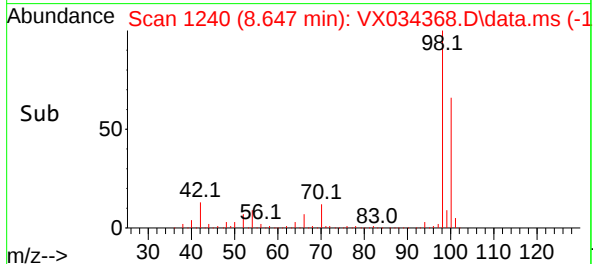
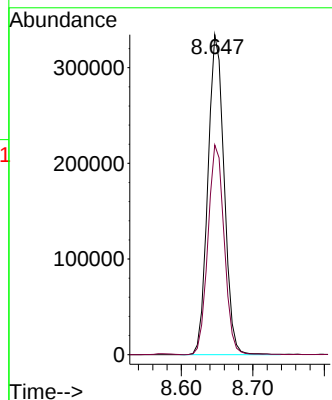
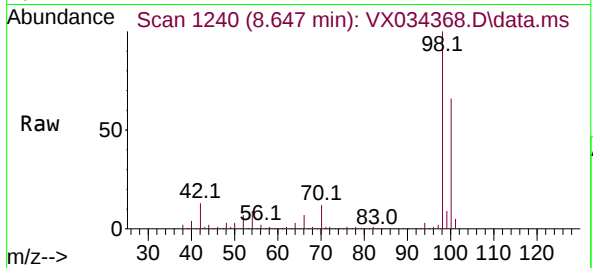




#50
Toluene-d8
Concen: 52.023 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034368.D
Acq: 07 Mar 2023 13:24

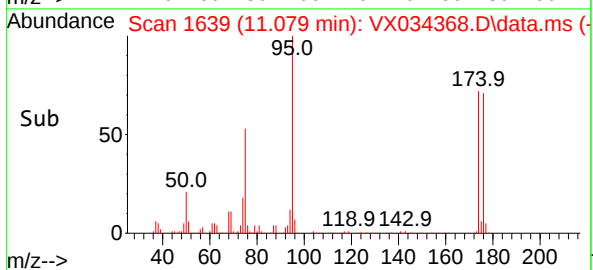
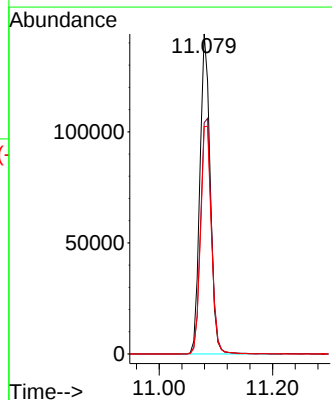
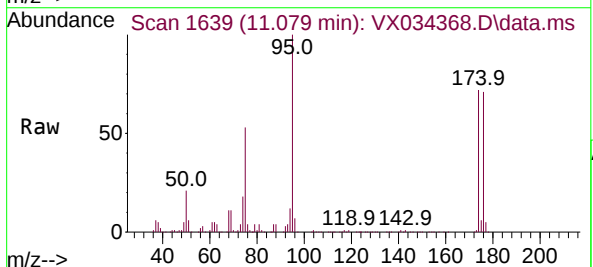
Instrument :
MSVOA_X
ClientSampleId :
HH-TP3-0306

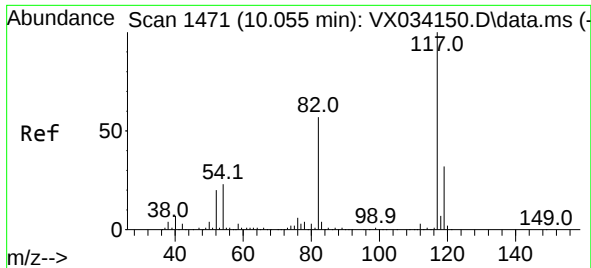
Tgt Ion: 98 Resp: 526540
Ion Ratio Lower Upper
98 100
100 65.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.038 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034368.D
Acq: 07 Mar 2023 13:24

Tgt Ion: 95 Resp: 182107
Ion Ratio Lower Upper
95 100
174 78.0 0.0 184.4
176 74.9 0.0 178.8

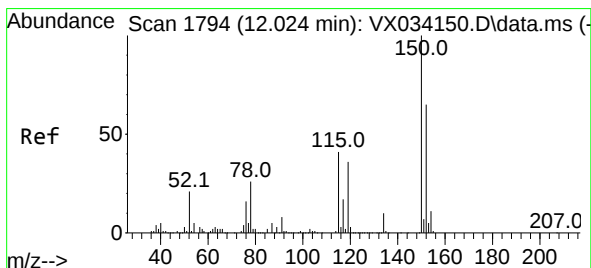
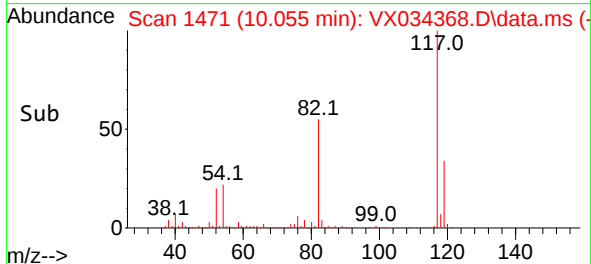
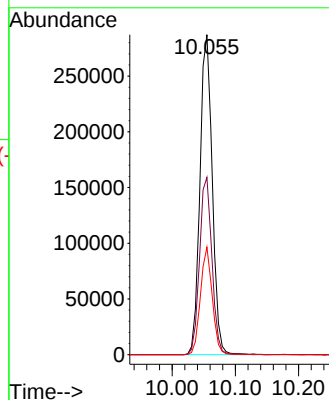
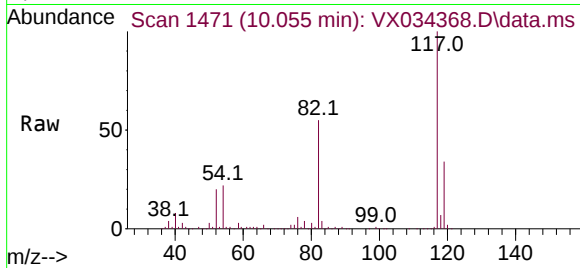




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034368.D
Acq: 07 Mar 2023 13:24

Instrument :
MSVOA_X
ClientSampleId :
HH-TP3-0306

Tgt Ion:117 Resp: 389999
Ion Ratio Lower Upper
117 100
82 55.4 40.6 60.8
119 33.6 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: VX034368.D
Acq: 07 Mar 2023 13:24

Tgt Ion:152 Resp: 166816
Ion Ratio Lower Upper
152 100
115 58.8 38.7 116.1
150 157.1 0.0 348.2

