

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034382.D
 Acq On : 08 Mar 2023 14:44
 Operator : JC/MD
 Sample : 01825-03ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HH-TP2-0306

Quant Time: Mar 09 03:59:11 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)

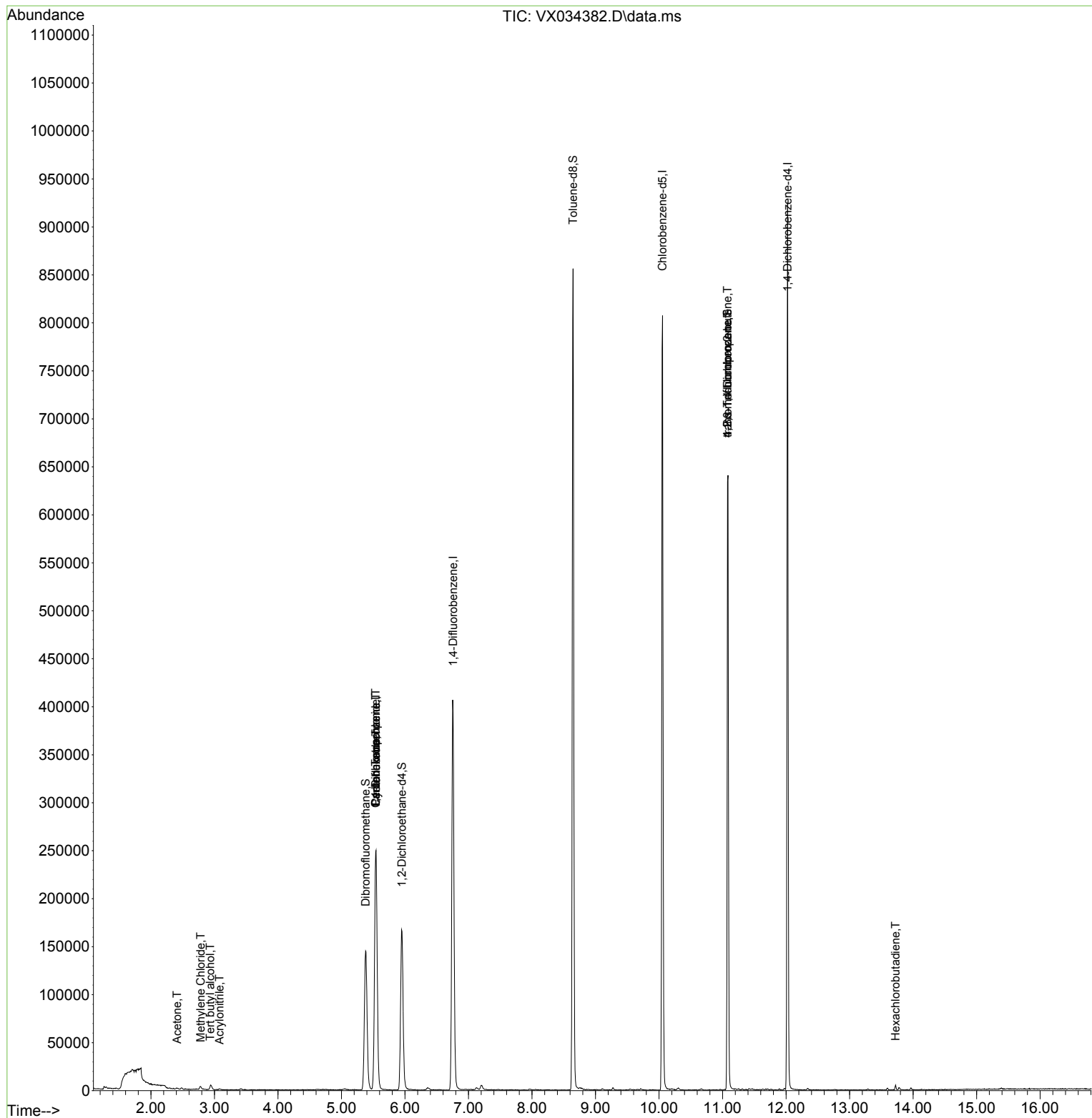
Internal Standards						
1) Pentafluorobenzene	5.544	168	247088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	421620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158832	47.730	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.379	113	128497	46.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	8.647	98	506591	51.399	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.800%
62) 4-Bromofluorobenzene	11.079	95	184568	48.957	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.920%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	458	Below Cal	#	79
11) Tert butyl alcohol	2.934	59	2912	3.912	ug/l #	91
15) Acrylonitrile	3.081	53	358	0.220	ug/l	97
16) Acetone	2.410	43	704	0.410	ug/l	100
20) Methylene Chloride	2.782	84	1530	0.495	ug/l #	89
31) Cyclohexane	5.544	56	5322	1.071	ug/l #	1
36) 1,1-Dichloropropene	5.538	75	19379	4.773	ug/l #	49
38) Carbon Tetrachloride	5.538	117	24806	5.938	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	94211	20.449	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	94211	52.531	ug/l #	8
94) Hexachlorobutadiene	13.725	225	573	0.349	ug/l	87

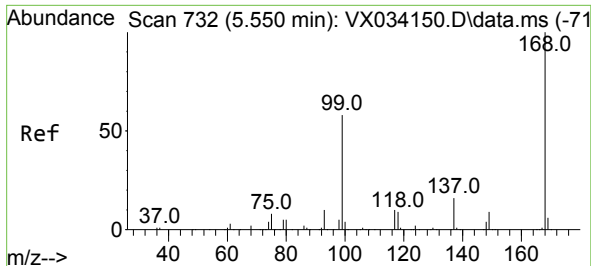
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
Data File : VX034382.D
Acq On : 08 Mar 2023 14:44
Operator : JC/MD
Sample : 01825-03ME
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

Quant Time: Mar 09 03:59:11 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

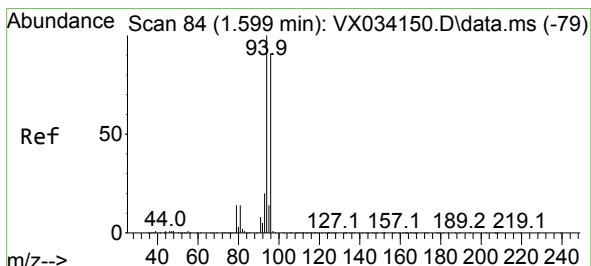
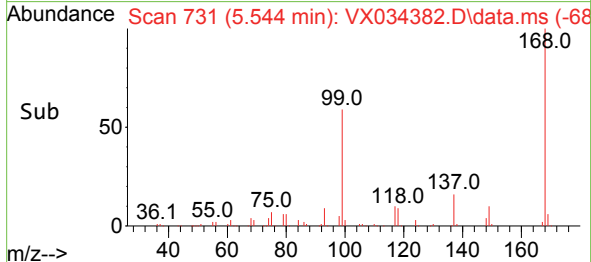
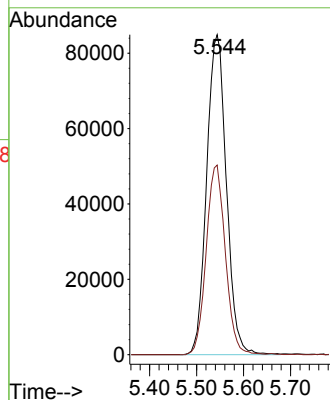
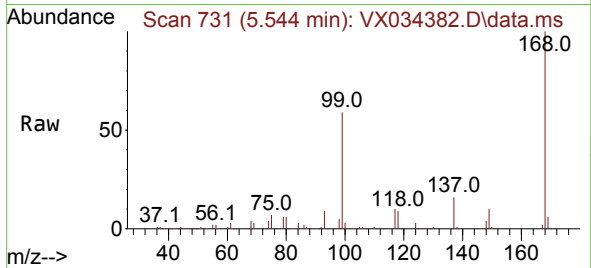




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

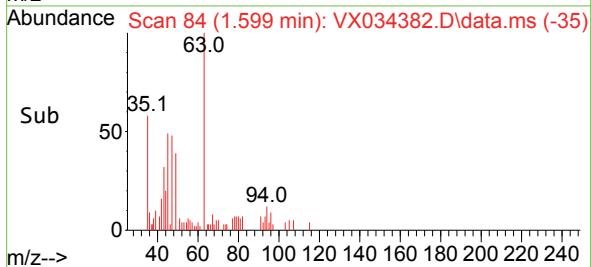
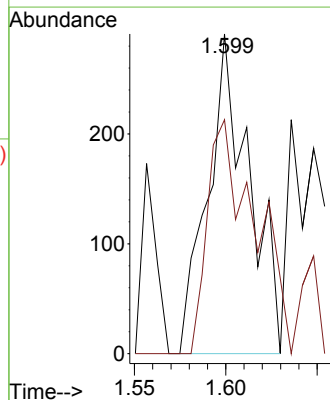
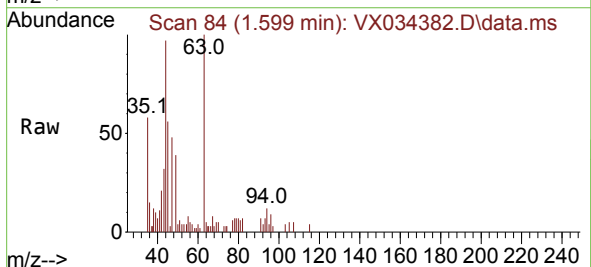
Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

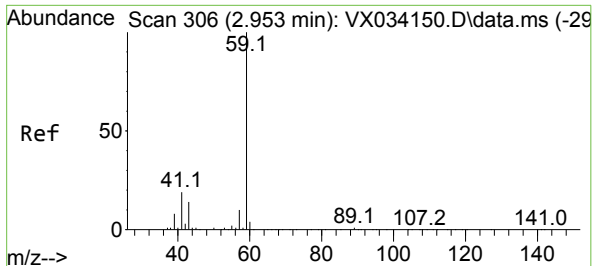
Tgt Ion:168 Resp: 247088
Ion Ratio Lower Upper
168 100
99 59.3 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion: 94 Resp: 458
Ion Ratio Lower Upper
94 100
96 73.2 74.3 111.5#





#11

Tert butyl alcohol

Concen: 3.912 ug/l

RT: 2.934 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX034382.D

Acq: 08 Mar 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

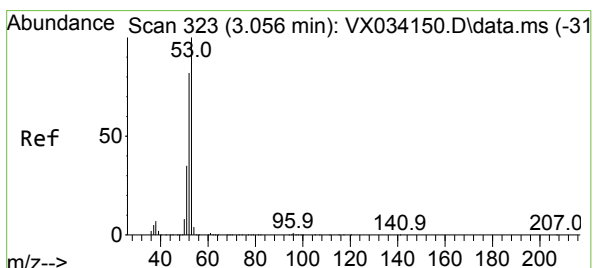
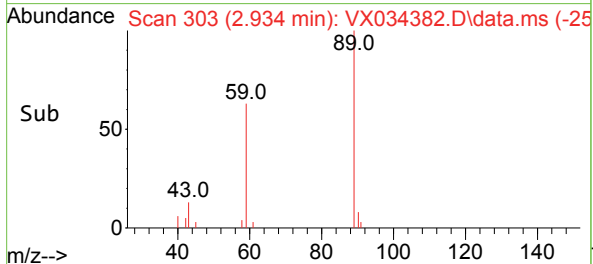
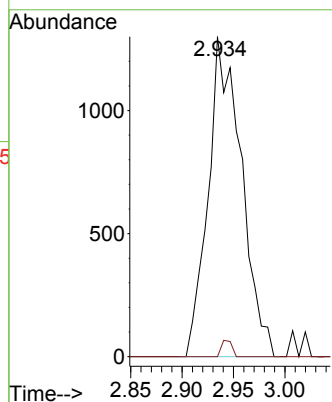
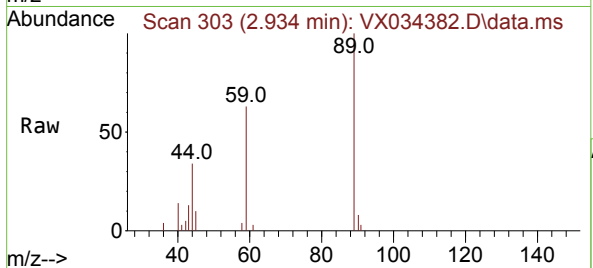
HH-TP2-0306

Tgt Ion: 59 Resp: 2912

Ion Ratio Lower Upper

59 100

57 1.6 3.7 5.5#



#15

Acrylonitrile

Concen: 0.220 ug/l

RT: 3.081 min Scan# 327

Delta R.T. 0.025 min

Lab File: VX034382.D

Acq: 08 Mar 2023 14:44

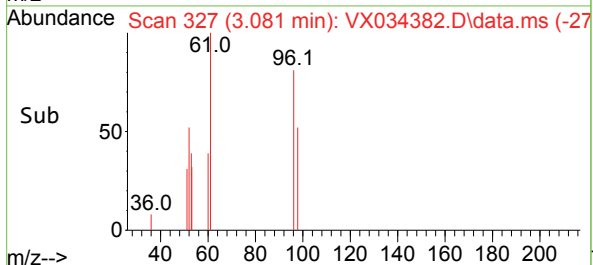
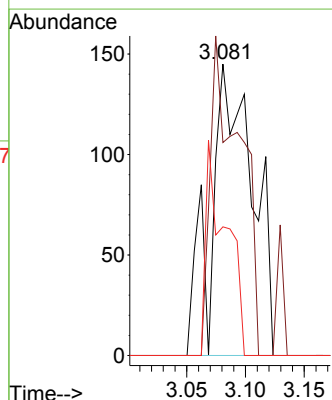
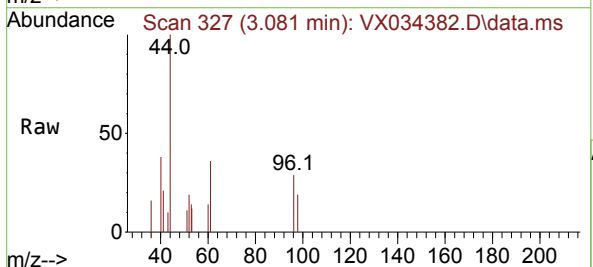
Tgt Ion: 53 Resp: 358

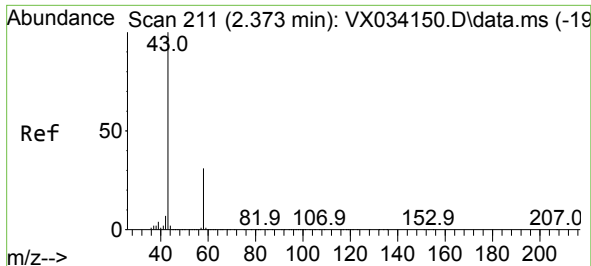
Ion Ratio Lower Upper

53 100

52 77.9 65.7 98.5

51 35.8 29.0 43.4

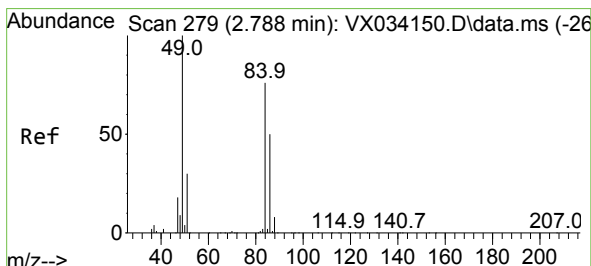
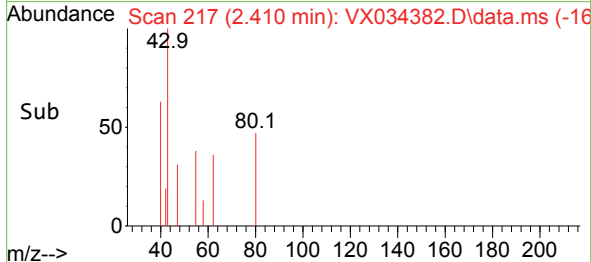
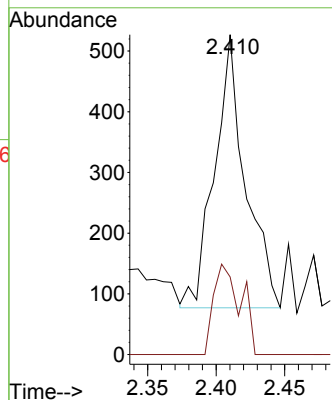
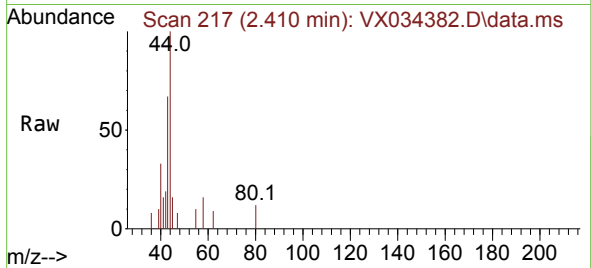




#16
Acetone
Concen: 0.410 ug/l
RT: 2.410 min Scan# 211
Delta R.T. 0.037 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

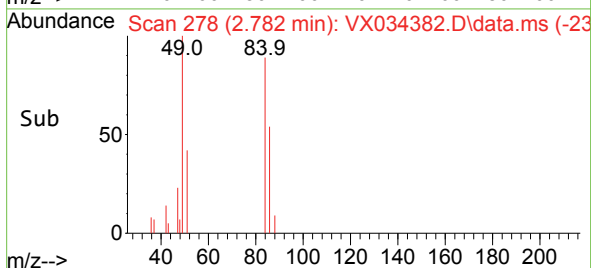
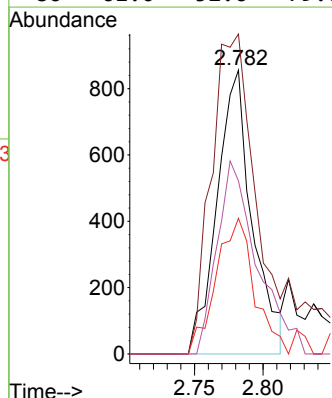
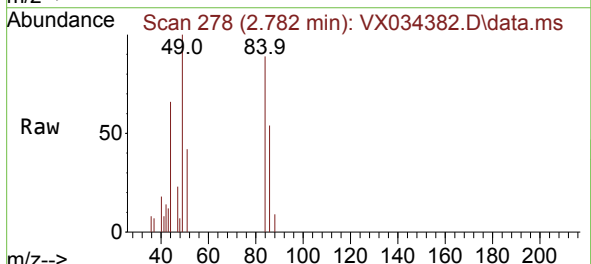
Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

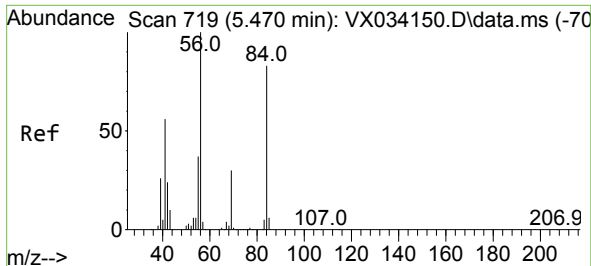
Tgt Ion: 43 Resp: 704
Ion Ratio Lower Upper
43 100
58 28.4 22.6 33.8



#20
Methylene Chloride
Concen: 0.495 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion: 84 Resp: 1530
Ion Ratio Lower Upper
84 100
49 112.7 101.1 151.7
51 47.8 31.0 46.6#
86 61.0 52.6 79.0

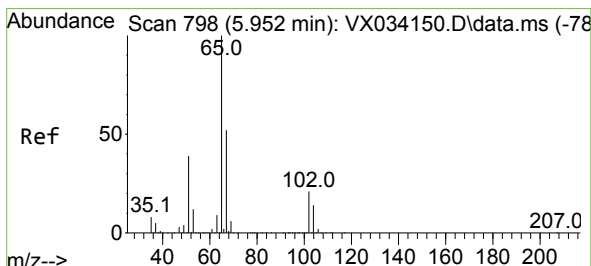
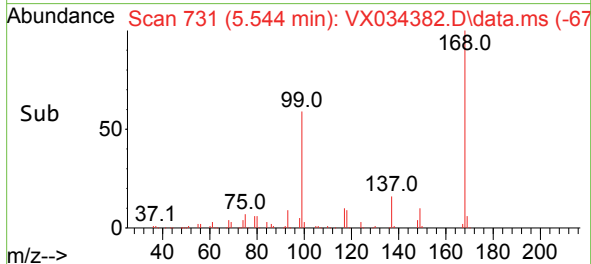
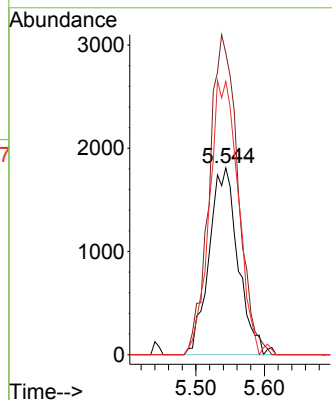
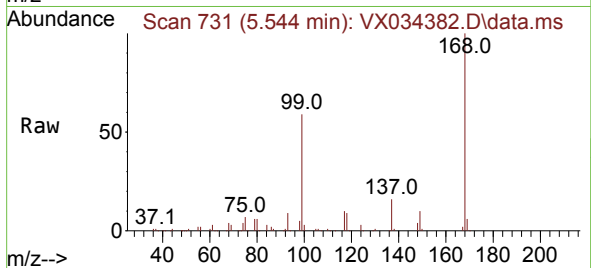




#31
Cyclohexane
Concen: 1.071 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

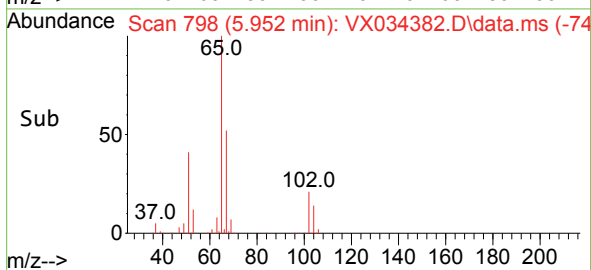
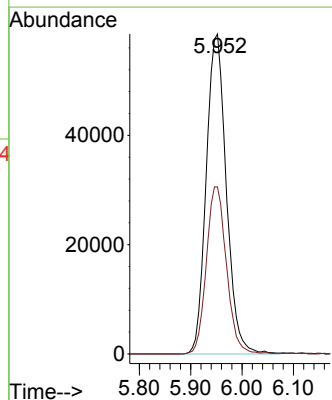
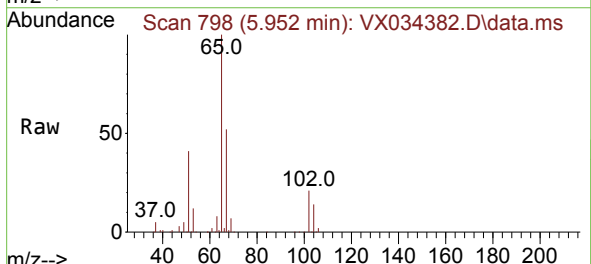
Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

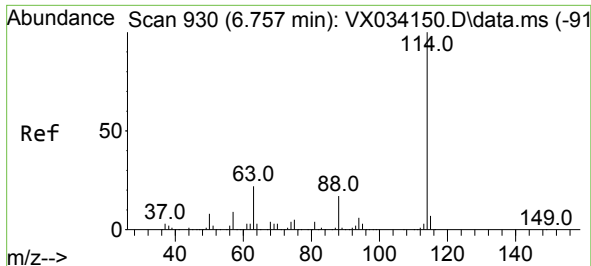
Tgt Ion: 56 Resp: 5322
Ion Ratio Lower Upper
56 100
69 161.6 24.6 37.0#
84 146.4 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 47.730 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion: 65 Resp: 158832
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

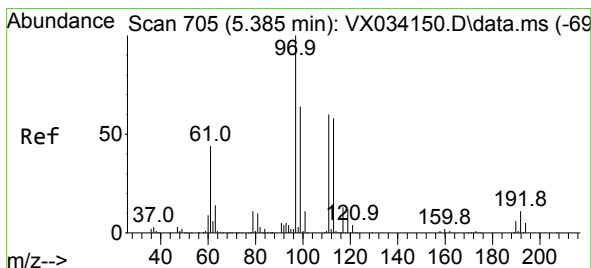
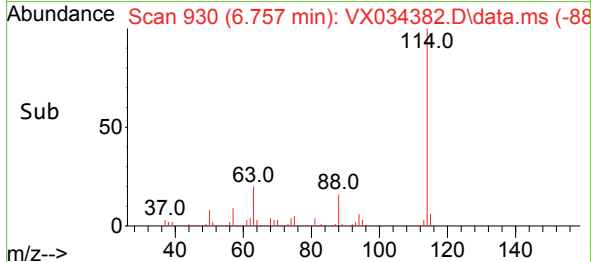
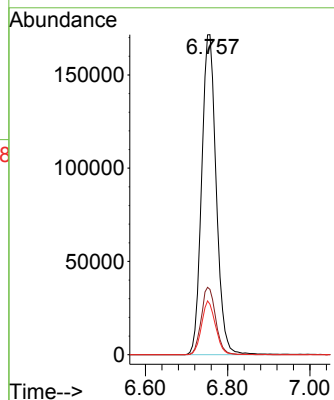
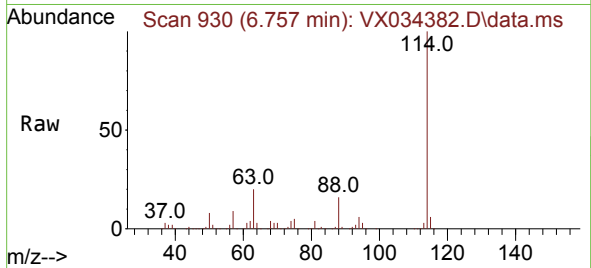




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

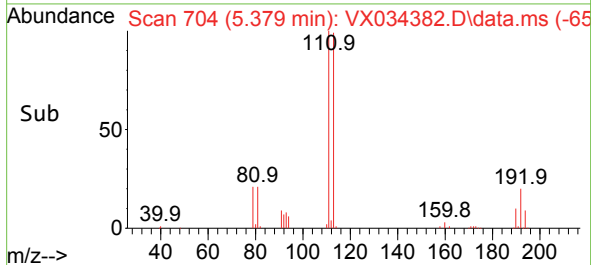
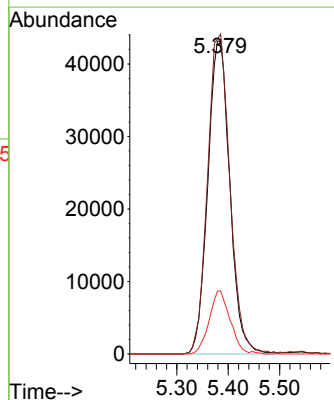
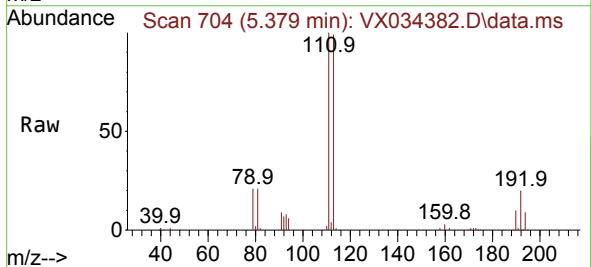
Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

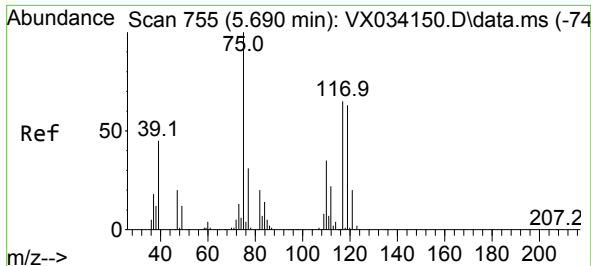
Tgt Ion:114 Resp: 421620
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.809 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion:113 Resp: 128497
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.6
192 19.3 19.0 28.4

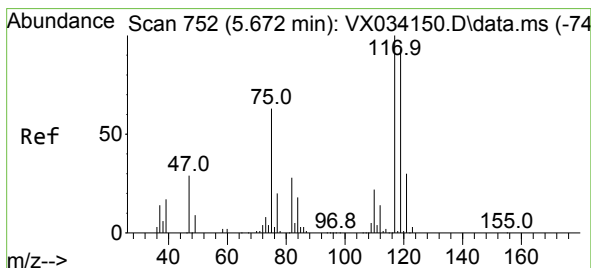
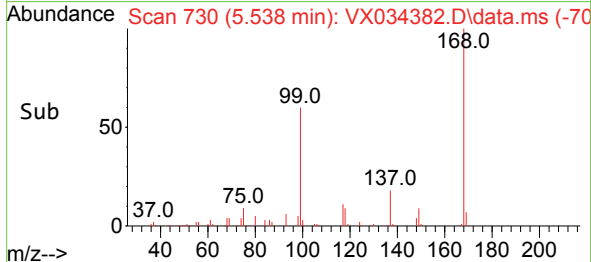
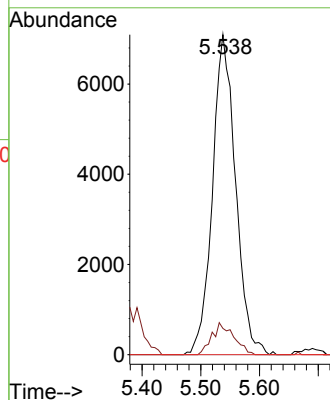
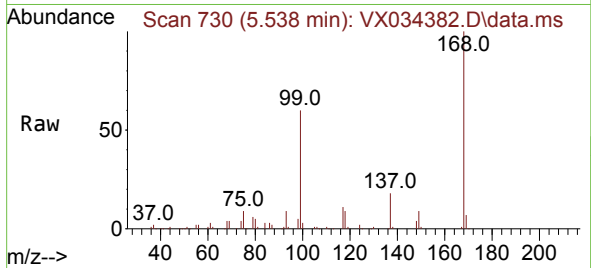




#36
1,1-Dichloropropene
Concen: 4.773 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

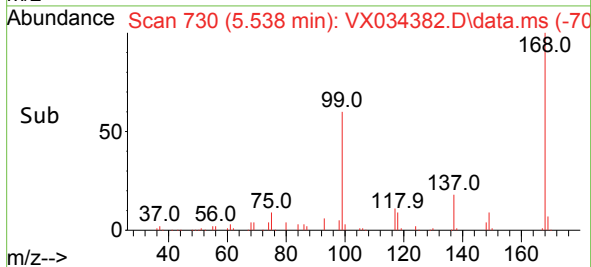
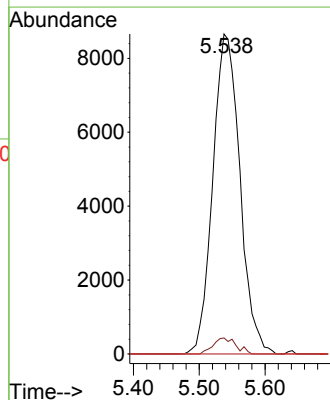
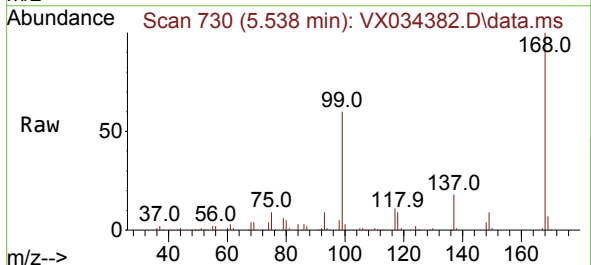
Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

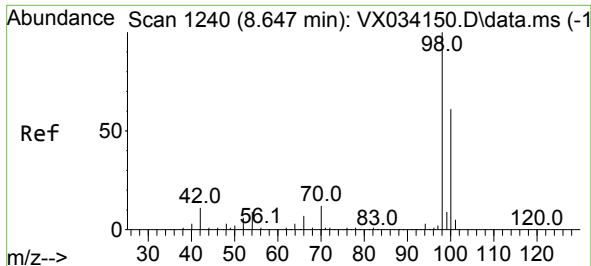
Tgt Ion: 75 Resp: 19379
Ion Ratio Lower Upper
75 100
110 9.4 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.938 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion: 117 Resp: 24806
Ion Ratio Lower Upper
117 100
119 5.0 78.0 117.0#
121 0.0 24.4 36.6#

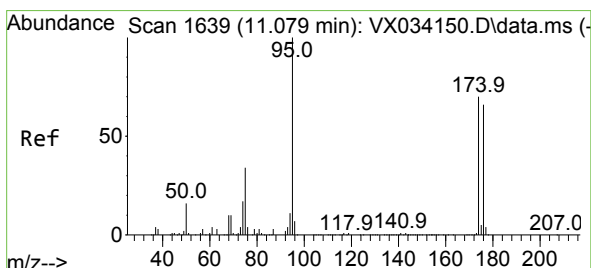
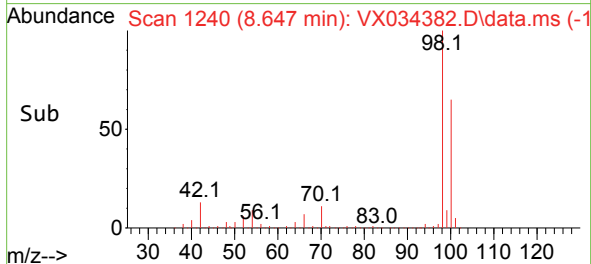
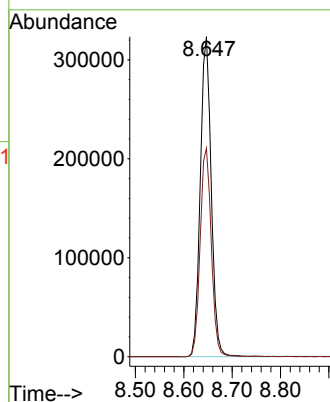
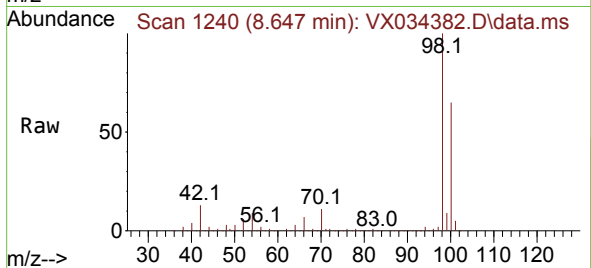




#50
Toluene-d8
Concen: 51.399 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

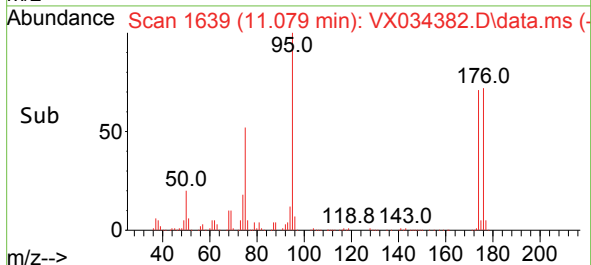
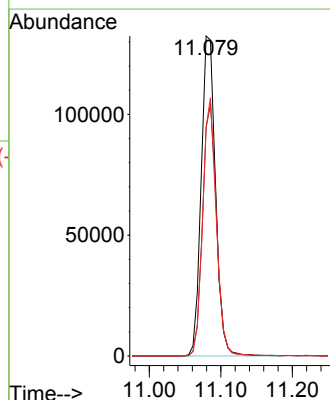
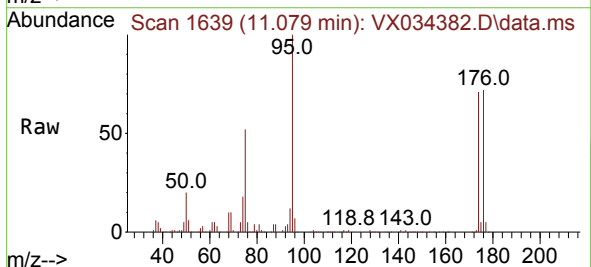
Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

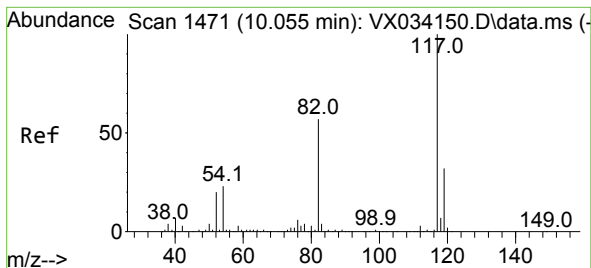
Tgt Ion: 98 Resp: 506591
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion: 95 Resp: 184568
Ion Ratio Lower Upper
95 100
174 77.0 0.0 184.4
176 76.4 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: VX034382.D

Acq: 08 Mar 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

HH-TP2-0306

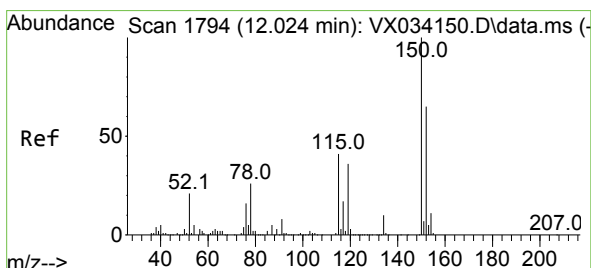
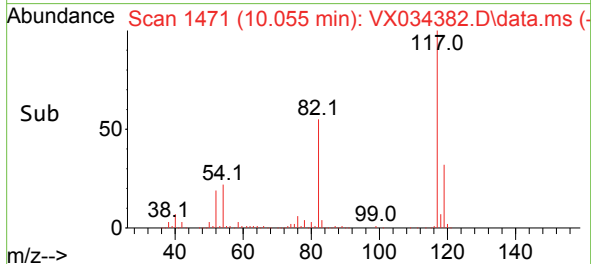
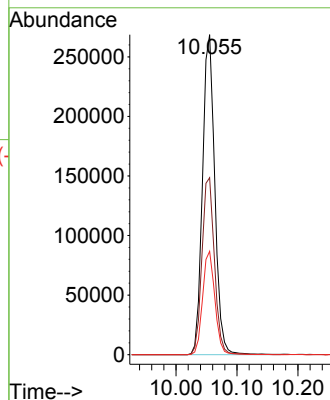
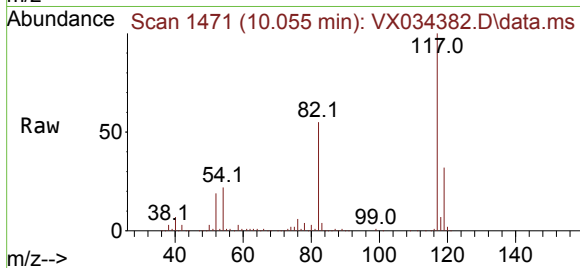
Tgt Ion:117 Resp: 376647

Ion Ratio Lower Upper

117 100

82 55.3 40.6 60.8

119 32.3 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: VX034382.D

Acq: 08 Mar 2023 14:44

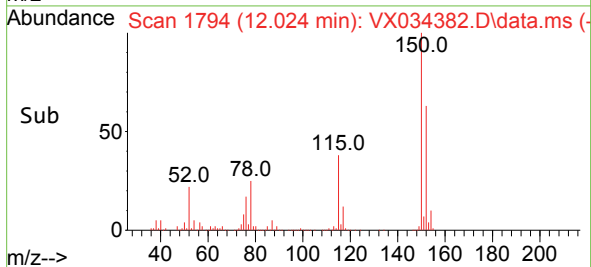
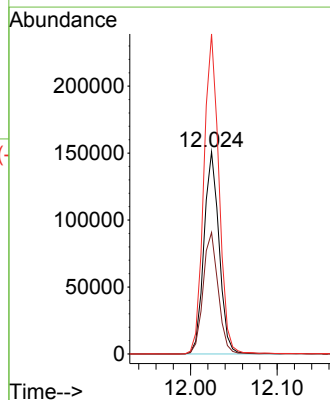
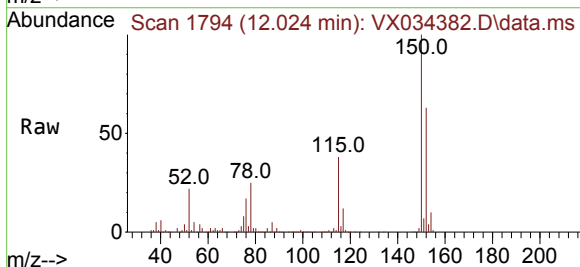
Tgt Ion:152 Resp: 183095

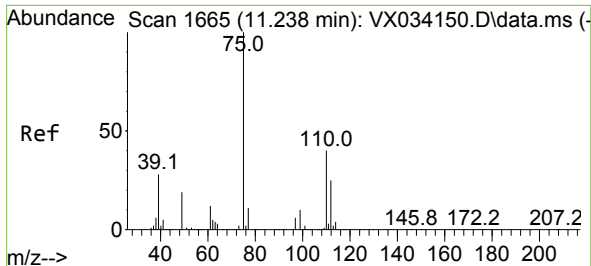
Ion Ratio Lower Upper

152 100

115 59.9 38.7 116.1

150 158.9 0.0 348.2

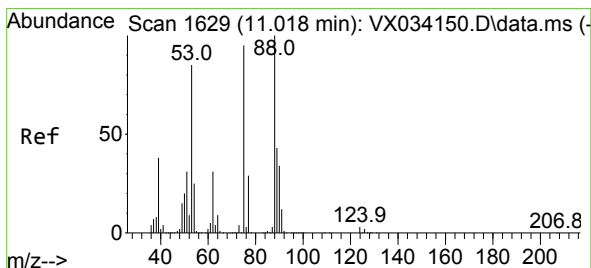
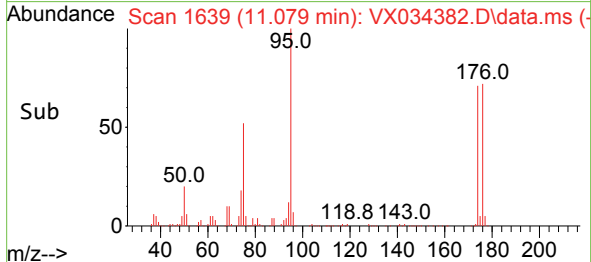
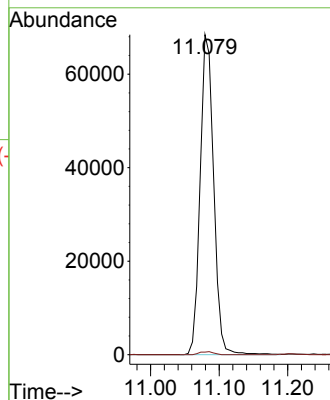
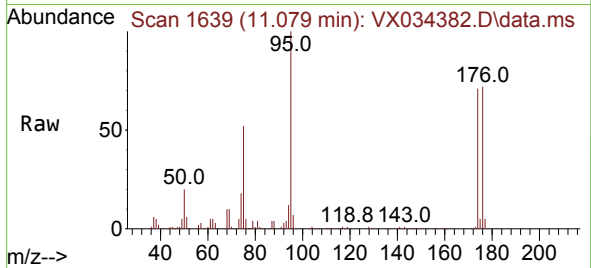




#76
1,2,3-Trichloropropane
Concen: 20.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

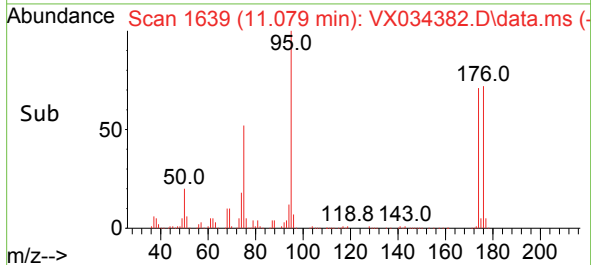
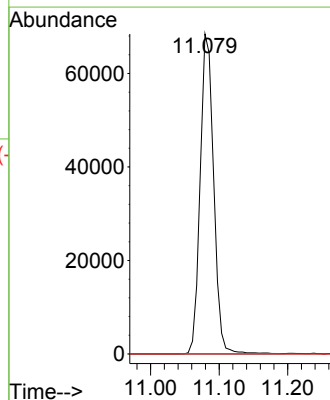
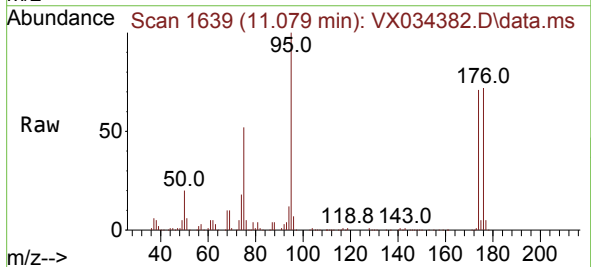
Instrument :
MSVOA_X
ClientSampleId :
HH-TP2-0306

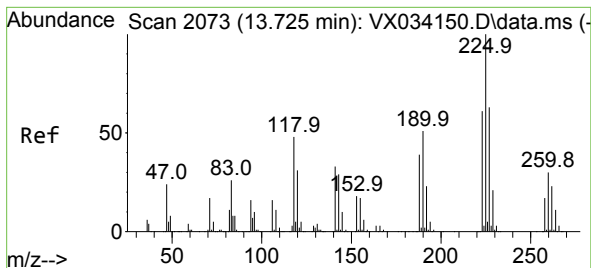
Tgt Ion: 75 Resp: 94211
Ion Ratio Lower Upper
75 100
77 1.0 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.531 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034382.D
Acq: 08 Mar 2023 14:44

Tgt Ion: 75 Resp: 94211
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#





#94

Hexachlorobutadiene

Concen: 0.349 ug/l

RT: 13.725 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX034382.D

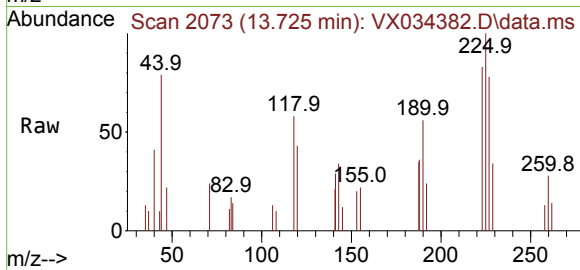
Acq: 08 Mar 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

HH-TP2-0306



Tgt Ion:225 Resp: 573

Ion Ratio Lower Upper

225 100

223 70.3 31.3 93.9

227 77.5 32.3 96.9

