

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030724\
 Data File : VX040608.D
 Acq On : 06 Mar 2024 16:58
 Operator : JC/MD
 Sample : VX0307WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 07 01:39:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 07 01:31:15 2024
 Response via : Initial Calibration

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

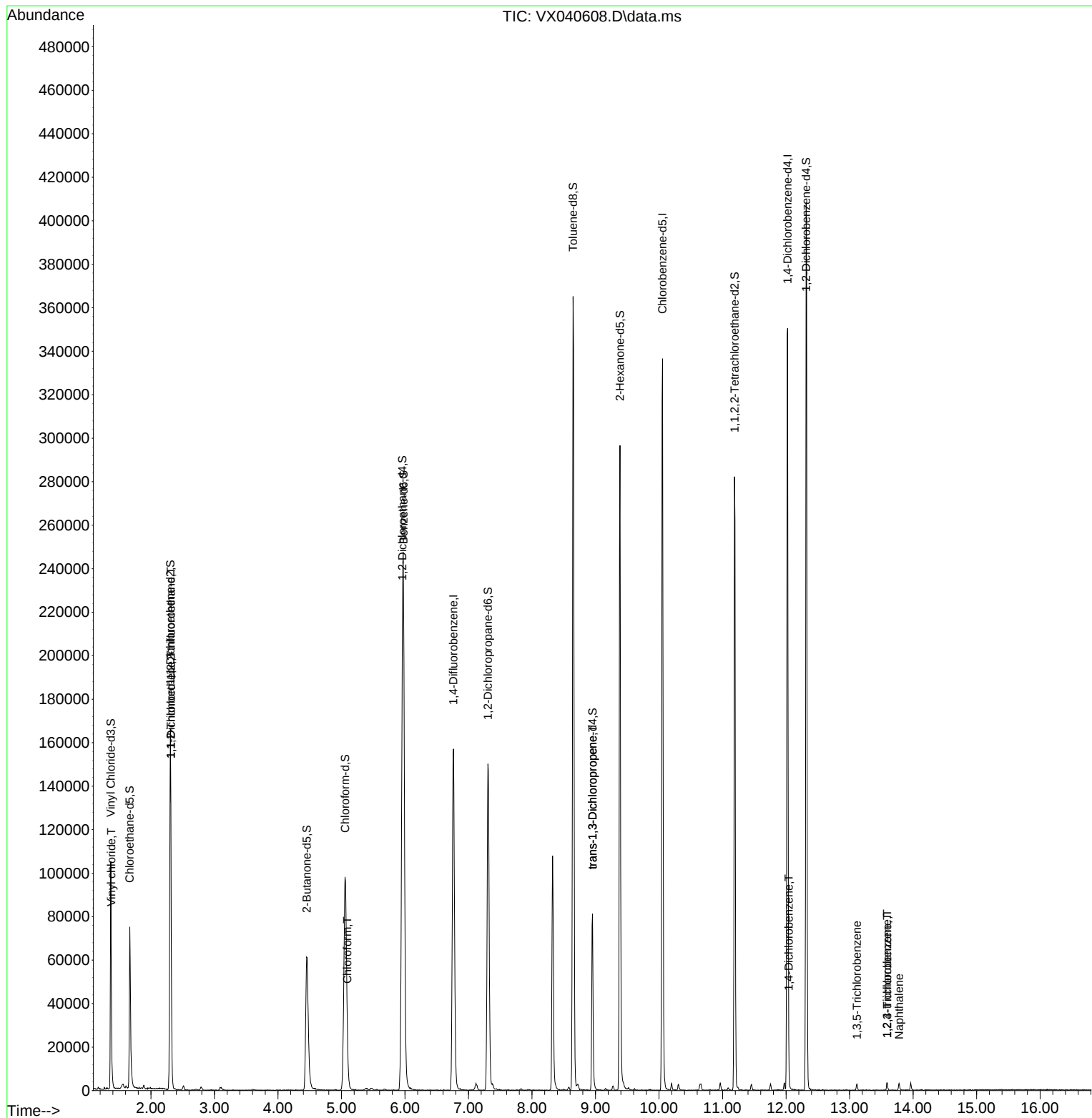
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	150435	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142160	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68481	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66035	50.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.160%
7) Chloroethane-d5	1.666	69	54442	51.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.420%
11) 1,1-Dichloroethene-d2	2.306	65	29155	48.028	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.060%
21) 2-Butanone-d5	4.452	46	107281	106.016	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.020%
24) Chloroform-d	5.056	84	122799	50.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.280%
26) 1,2-Dichloroethane-d4	5.958	65	92468	50.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
32) Benzene-d6	5.976	84	227878	52.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.500%
36) 1,2-Dichloropropane-d6	7.306	67	71047	52.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.120%
41) Toluene-d8	8.647	98	209242	49.782	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.560%
43) trans-1,3-Dichloroprop...	8.952	79	35909	49.913	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.820%
47) 2-Hexanone-d5	9.384	63	78199	104.846	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.850%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102846	50.818	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.640%
66) 1,2-Dichlorobenzene-d4	12.317	152	76331	53.218	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.440%
Target Compounds						
5) Vinyl chloride	1.374	62	797	0.631	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	1249	1.198	ug/L #	50
12) 1,1-Dichloroethene	2.313	96	975	1.063	ug/L #	1
25) Chloroform	5.093	83	2808	1.360	ug/L	84
44) trans-1,3-Dichloropropene	8.952	75	2498	1.507	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	1655	0.809	ug/L	90
69) 1,3,5-Trichlorobenzene	13.115	180	979	0.725	ug/L #	86
70) 1,2,4-trichlorobenzene	13.591	180	1046	0.835	ug/L	87
71) Naphthalene	13.780	128	2327	0.584	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.591	180	1019	0.826	ug/L	91

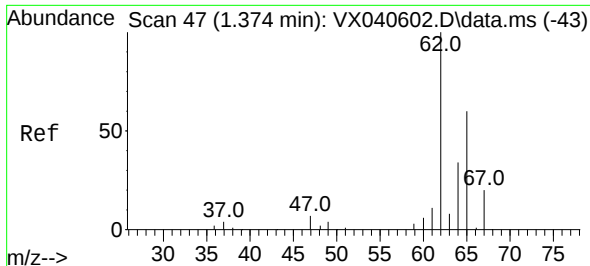
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030724\
Data File : VX040608.D
Acq On : 06 Mar 2024 16:58
Operator : JC/MD
Sample : VX0307WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 07 01:39:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 07 01:31:15 2024
Response via : Initial Calibration

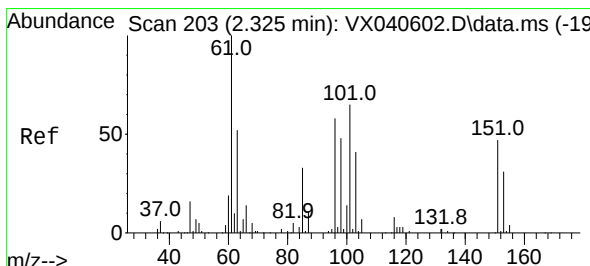
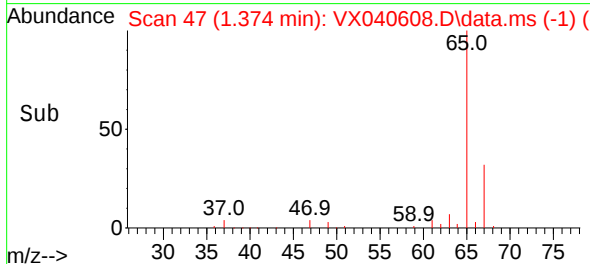
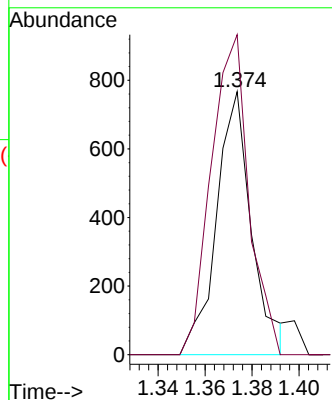
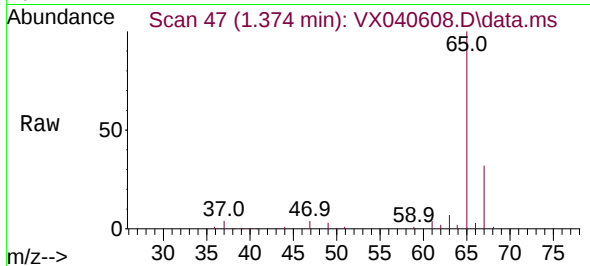




#5
 Vinyl chloride
 Concen: 0.631 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040608.D
 Acq: 06 Mar 2024 16:58

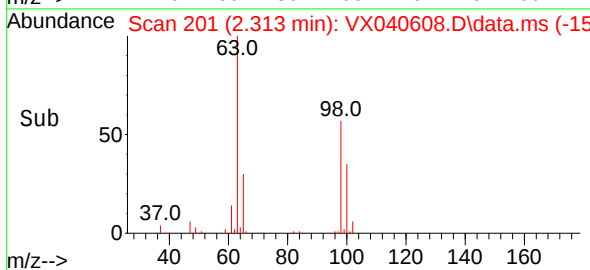
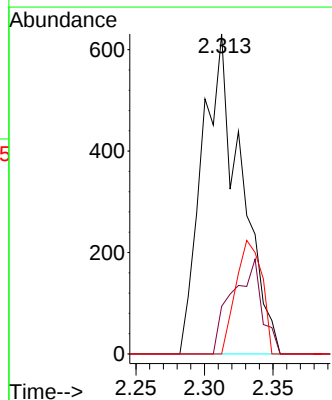
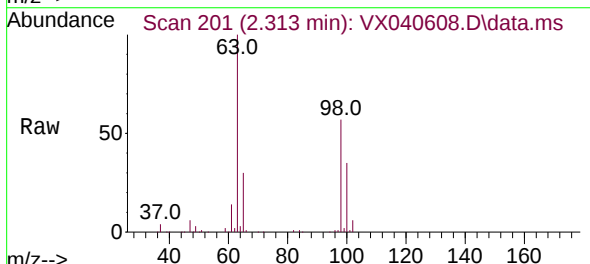
Instrument :
 MSVOA_X
 ClientSampleId :

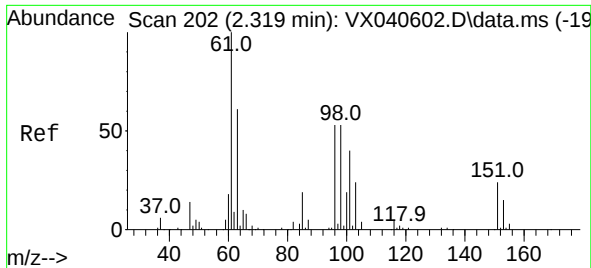
Tgt Ion: 62 Resp: 797
 Ion Ratio Lower Upper
 62 100
 64 121.6 23.8 44.2#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.198 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. -0.012 min
 Lab File: VX040608.D
 Acq: 06 Mar 2024 16:58

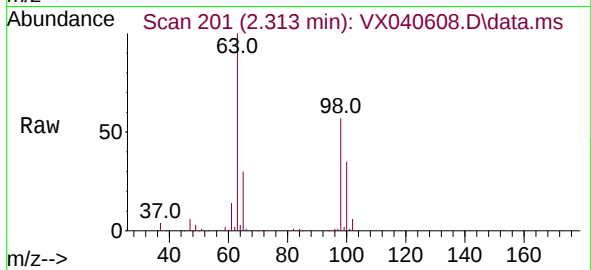
Tgt Ion:101 Resp: 1249
 Ion Ratio Lower Upper
 101 100
 85 22.7 38.3 57.5#
 151 23.7 57.7 86.5#



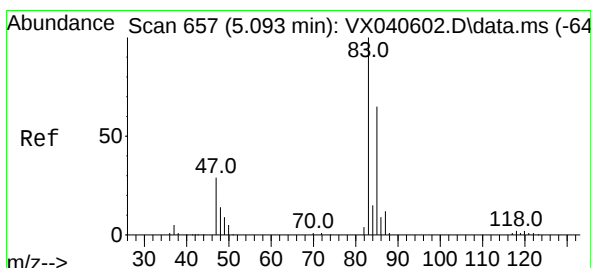
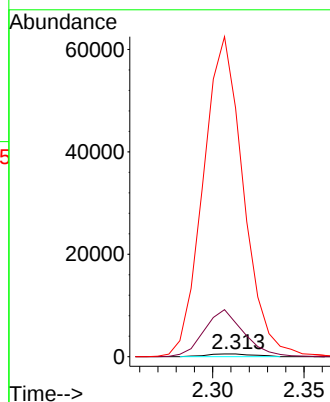
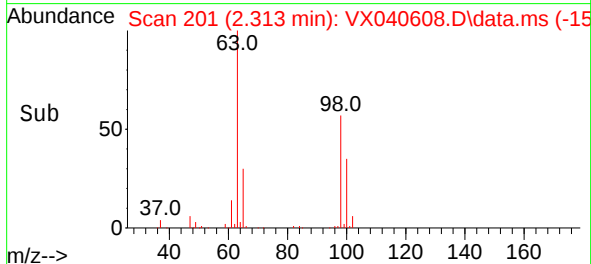


#12
1,1-Dichloroethene
Concen: 1.063 ug/L
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX040608.D
Acq: 06 Mar 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :

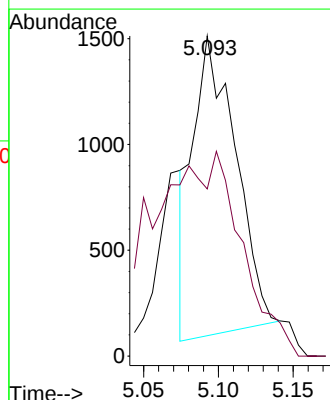
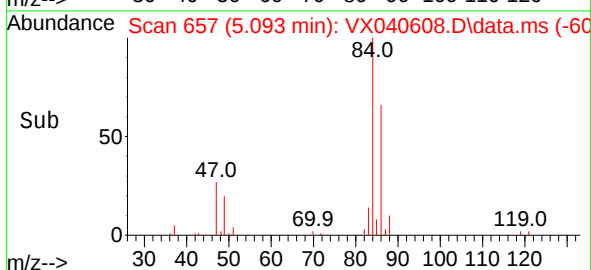
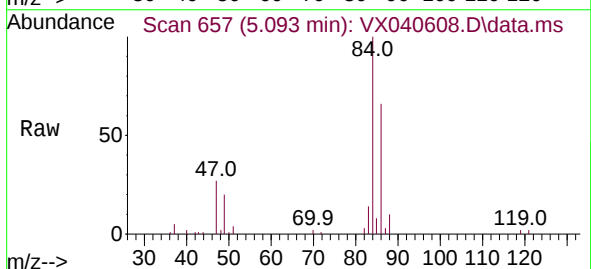


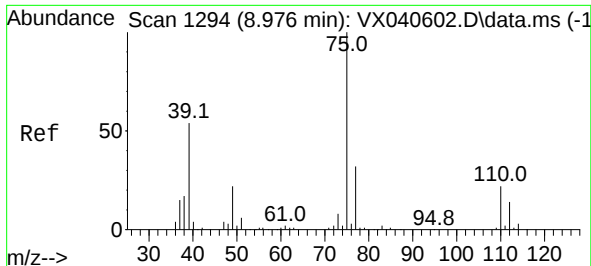
Tgt Ion: 96 Resp: 975
Ion Ratio Lower Upper
96 100
61 1247.1 134.8 250.4#
63 9151.0 92.5 171.9#



#25
Chloroform
Concen: 1.360 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX040608.D
Acq: 06 Mar 2024 16:58

Tgt Ion: 83 Resp: 2808
Ion Ratio Lower Upper
83 100
85 52.2 45.4 84.4





#44

trans-1,3-Dichloropropene

Concen: 1.507 ug/L

RT: 8.952 min Scan# 1797

Delta R.T. -0.025 min

Lab File: VX040608.D

Acq: 06 Mar 2024 16:58

Instrument :

MSVOA_X

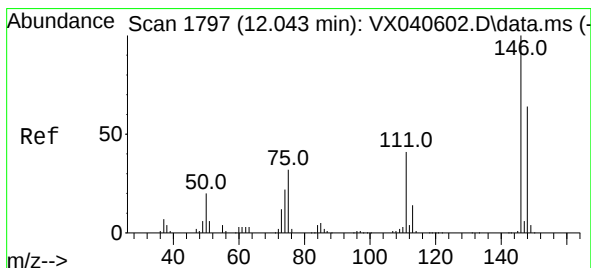
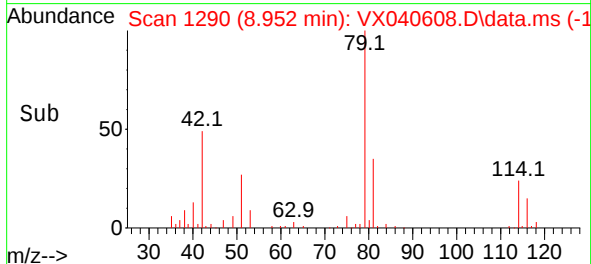
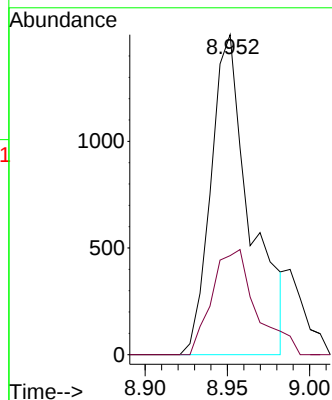
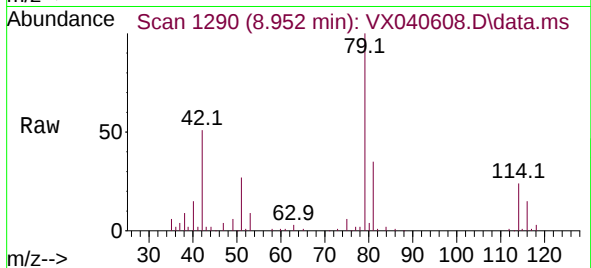
ClientSampleId :

Tgt Ion: 75 Resp: 2498

Ion Ratio Lower Upper

75 100

77 30.9 22.1 41.1



#65

1,4-Dichlorobenzene

Concen: 0.809 ug/L

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040608.D

Acq: 06 Mar 2024 16:58

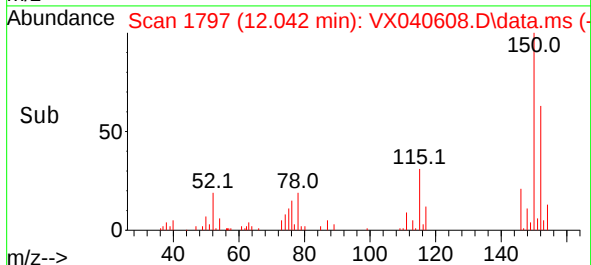
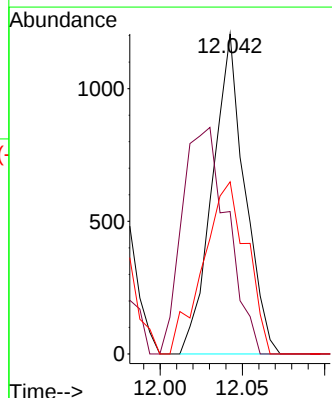
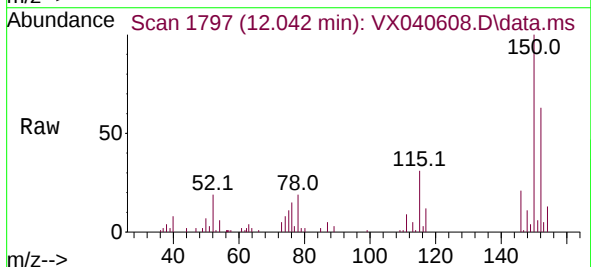
Tgt Ion:146 Resp: 1655

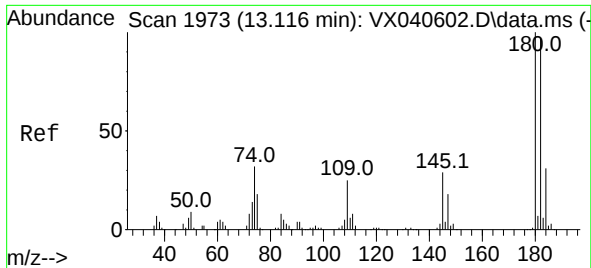
Ion Ratio Lower Upper

146 100

111 44.5 28.8 53.4

148 53.8 45.1 83.7





#69

1,3,5-Trichlorobenzene

Concen: 0.725 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

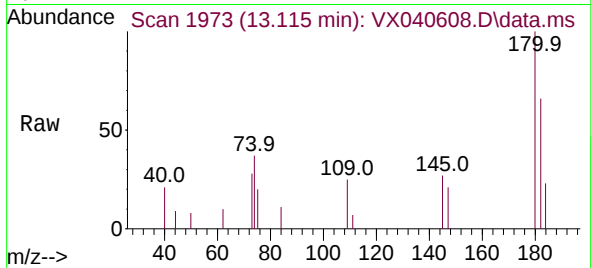
Lab File: VX040608.D

Acq: 06 Mar 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 979

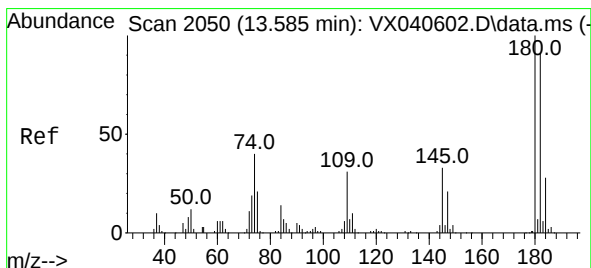
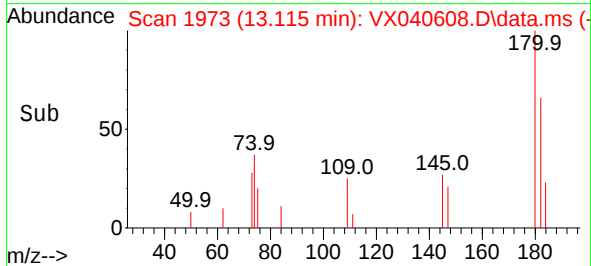
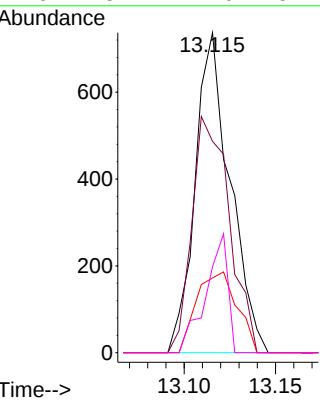
Ion Ratio Lower Upper

180 100

182 78.9 76.6 115.0

184 29.2 24.3 36.5

145 23.4 24.9 37.3#



#70

1,2,4-trichlorobenzene

Concen: 0.835 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX040608.D

Acq: 06 Mar 2024 16:58

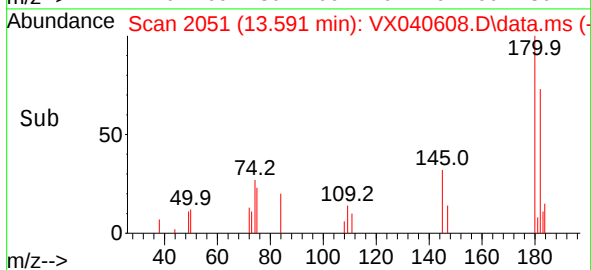
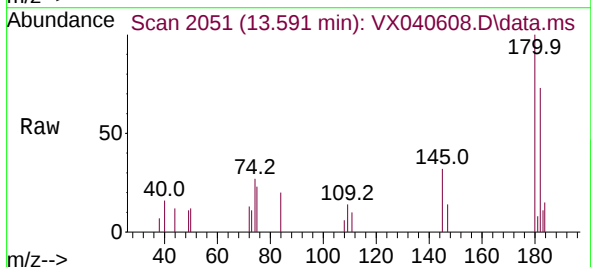
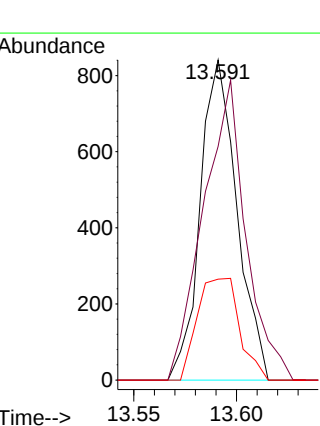
Tgt Ion:180 Resp: 1046

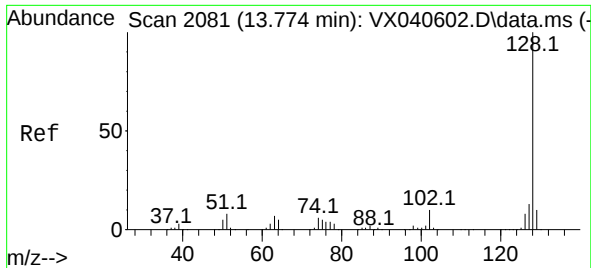
Ion Ratio Lower Upper

180 100

182 108.2 75.1 112.7

145 36.4 26.2 39.4

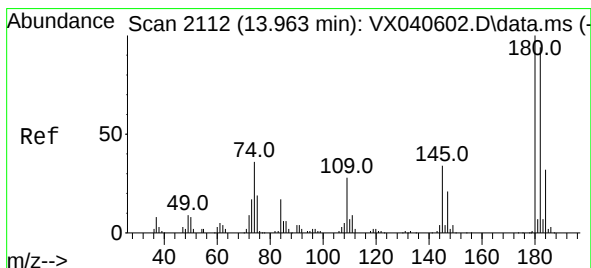
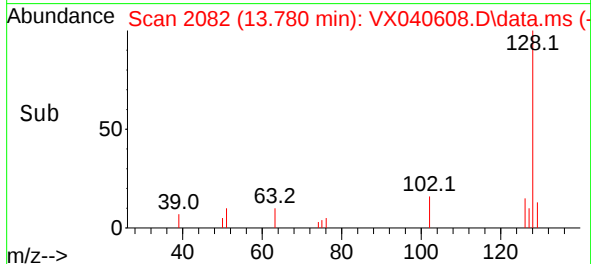
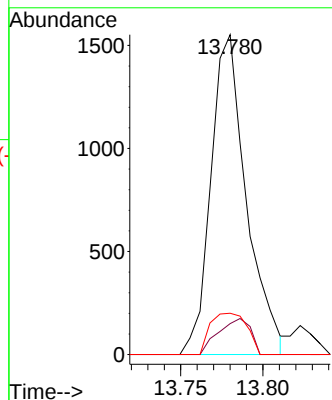
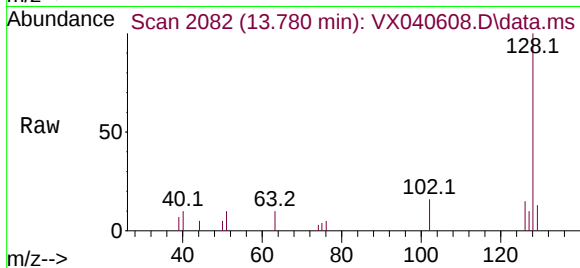




#71
Naphthalene
Concen: 0.584 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX040608.D
Acq: 06 Mar 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2327
Ion Ratio Lower Upper
128 100
127 10.2 10.4 15.6#
129 13.5 8.8 13.2#



#72
1,2,3-Trichlorobenzene
Concen: 0.826 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.372 min
Lab File: VX040608.D
Acq: 06 Mar 2024 16:58

Tgt Ion:180 Resp: 1019
Ion Ratio Lower Upper
180 100
182 107.0 76.9 115.3
145 37.4 27.8 41.8

