

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036088.D
 Acq On : 08 Jun 2023 22:08
 Operator : JC/MD
 Sample : 03097-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEQ5

Quant Time: Jun 09 02:25:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

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

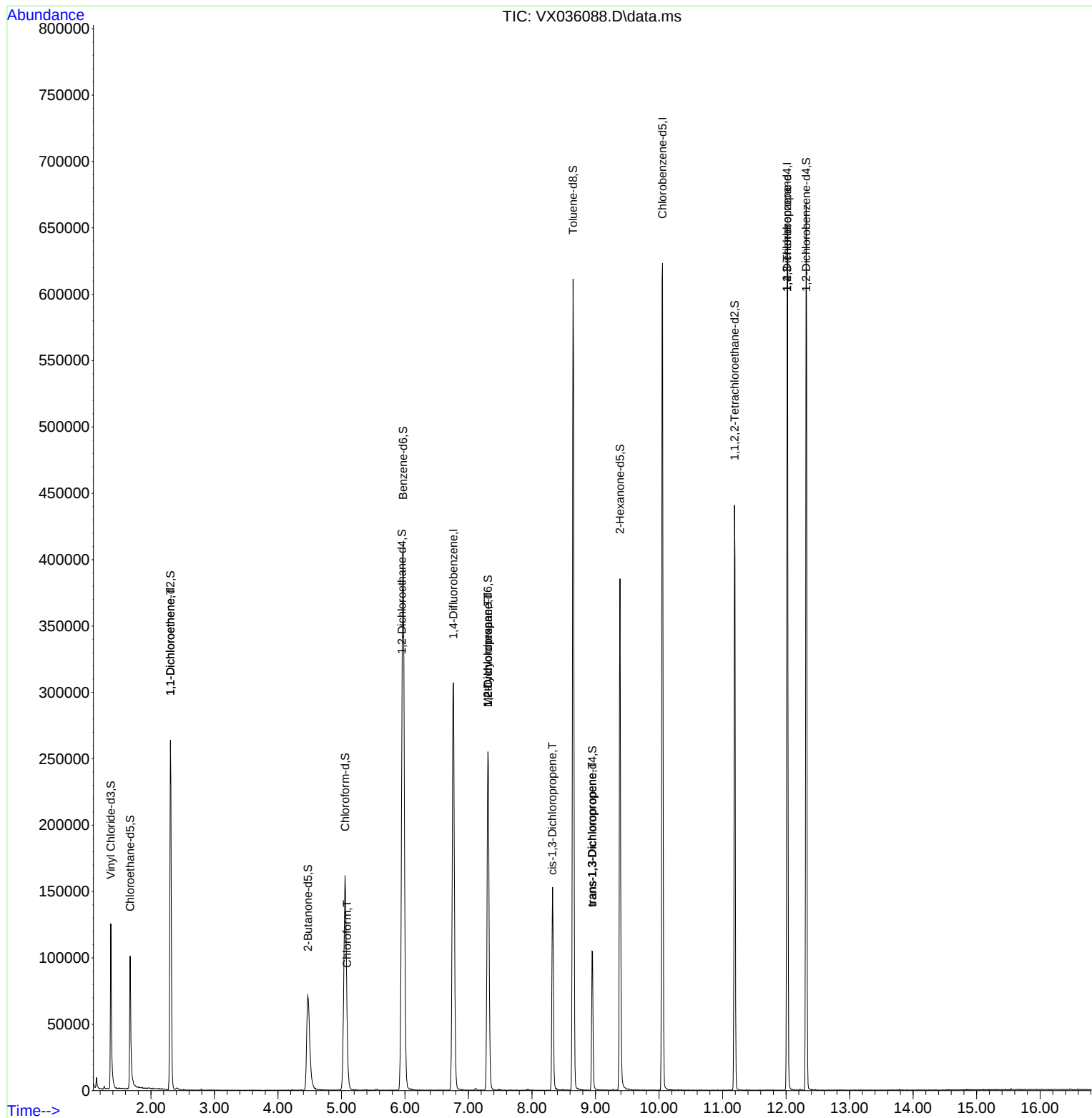
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	294059	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	270063	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	124337	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90230	45.163	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.320%		
7) Chloroethane-d5	1.672	69	73368	47.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.760%		
11) 1,1-Dichloroethene-d2	2.307	65	48040	47.425	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.860%		
21) 2-Butanone-d5	4.471	46	152436	93.085	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.090%		
24) Chloroform-d	5.056	84	191855	46.052	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.100%		
26) 1,2-Dichloroethane-d4	5.952	65	148478	48.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.680%		
32) Benzene-d6	5.970	84	387620	47.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.420%		
36) 1,2-Dichloropropane-d6	7.306	67	121809	48.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.480%		
41) Toluene-d8	8.647	98	347010	46.408	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.820%		
43) trans-1,3-Dichloroprop...	8.952	79	49132	40.533	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.060%		
47) 2-Hexanone-d5	9.384	63	105331	93.676	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.680%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	160367	46.495	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.980%		
66) 1,2-Dichlorobenzene-d4	12.317	152	118108	48.926	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.860%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	1086	0.556	ug/L #	1
25) Chloroform	5.086	83	7655	1.686	ug/L	99
35) Methylcyclohexane	7.306	83	31100	8.742	ug/L #	17
37) 1,2-Dichloropropane	7.306	63	15368	6.508	ug/L #	87
39) cis-1,3-Dichloropropene	8.318	75	3599	0.975	ug/L #	71
44) trans-1,3-Dichloropropene	8.946	75	2601	0.753	ug/L	84
61) 1,2,3-Trichloropropane	12.018	75	16617	6.249	ug/L #	63

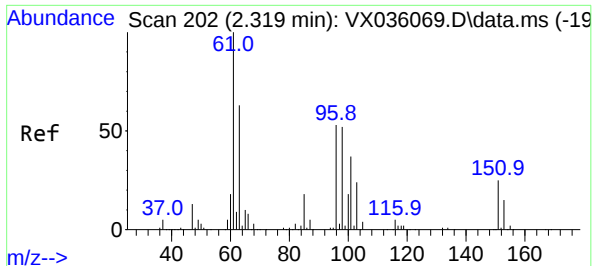
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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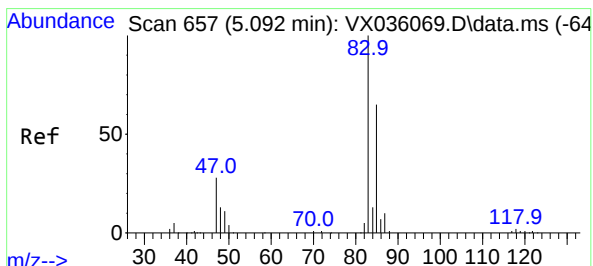
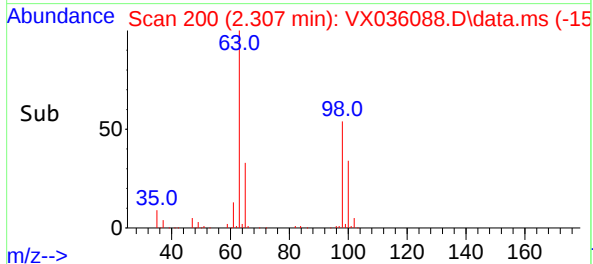
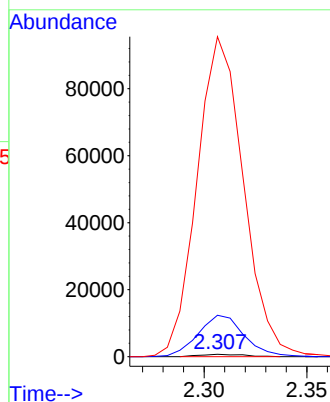
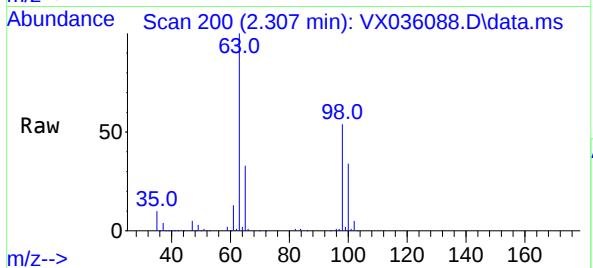




#12
1,1-Dichloroethene
Concen: 0.556 ug/L
RT: 2.307 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX036088.D
Acq: 08 Jun 2023 22:08

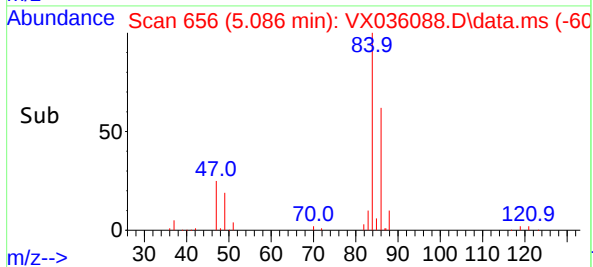
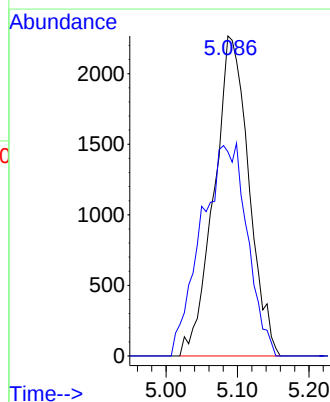
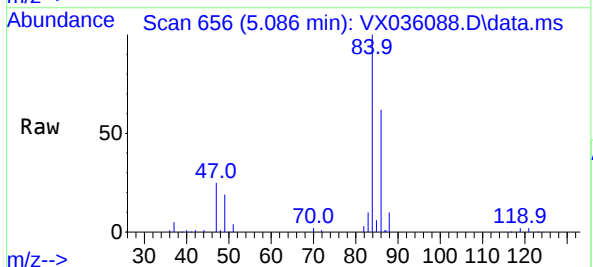
Instrument :
MSVOA_X
ClientSampleId :
EZEQ5

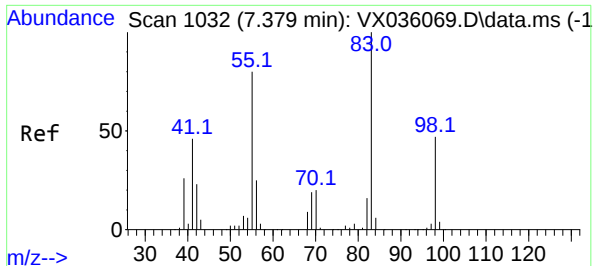
Tgt Ion: 96 Resp: 1086
Ion Ratio Lower Upper
96 100
61 1716.9 132.5 246.1#
63 13270.0 95.1 176.7#



#25
Chloroform
Concen: 1.686 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX036088.D
Acq: 08 Jun 2023 22:08

Tgt Ion: 83 Resp: 7655
Ion Ratio Lower Upper
83 100
85 63.8 45.0 83.6





#35

Methylcyclohexane

Concen: 8.742 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX036088.D

Acq: 08 Jun 2023 22:08

Instrument :

MSVOA_X

ClientSampleId :

EZEQ5

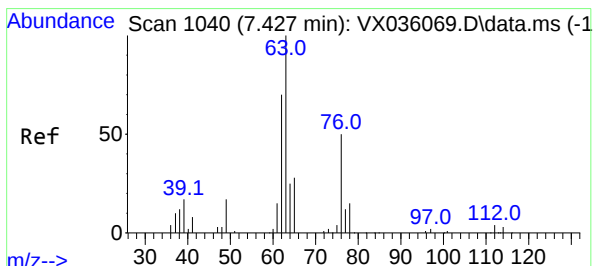
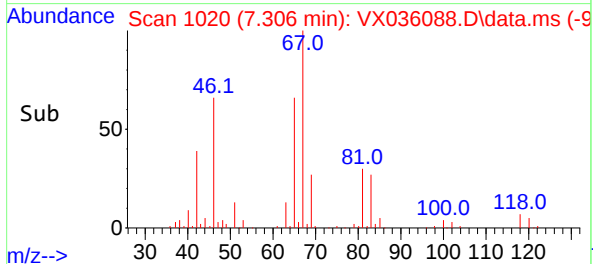
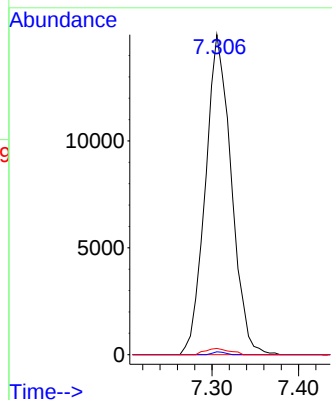
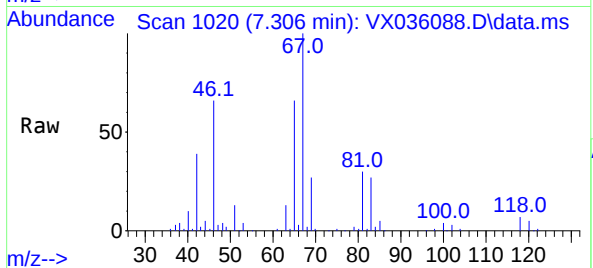
Tgt Ion: 83 Resp: 31100

Ion Ratio Lower Upper

83 100

55 0.4 65.4 98.2#

98 1.8 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 6.508 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX036088.D

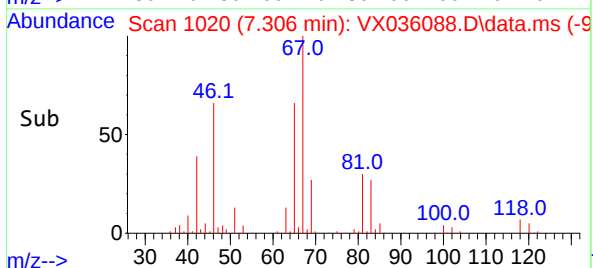
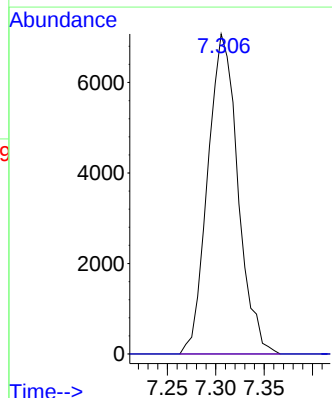
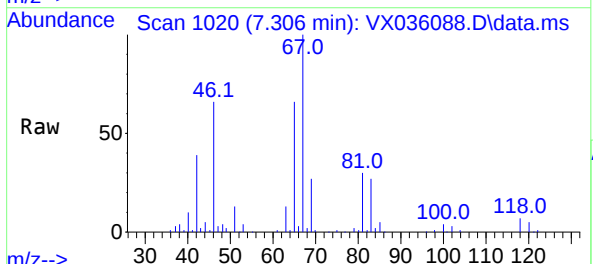
Acq: 08 Jun 2023 22:08

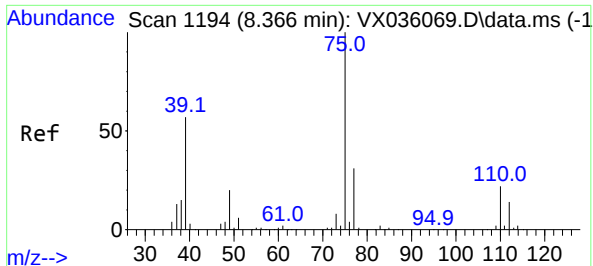
Tgt Ion: 63 Resp: 15368

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.975 ug/L

RT: 8.318 min Scan# 1186

Delta R.T. -0.049 min

Lab File: VX036088.D

Acq: 08 Jun 2023 22:08

Instrument :

MSVOA_X

ClientSampleId :

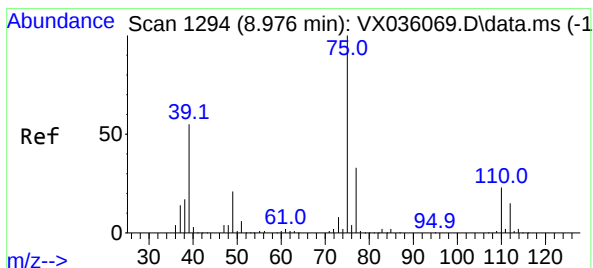
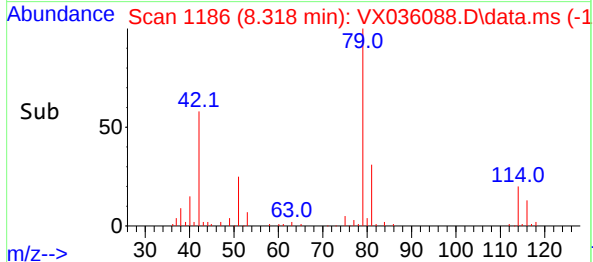
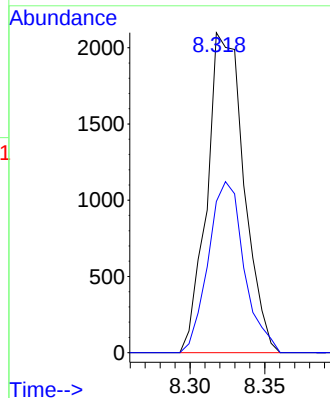
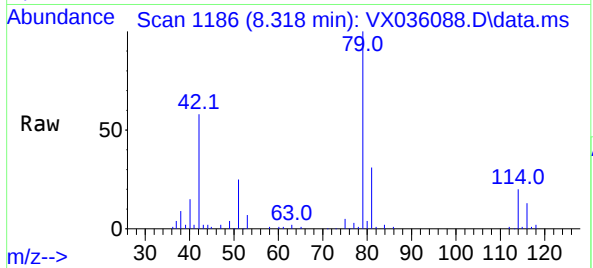
EZEQ5

Tgt Ion: 75 Resp: 3599

Ion Ratio Lower Upper

75 100

77 47.3 21.9 40.7#



#44

trans-1,3-Dichloropropene

Concen: 0.753 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.030 min

Lab File: VX036088.D

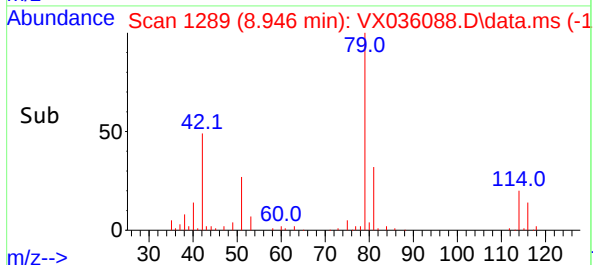
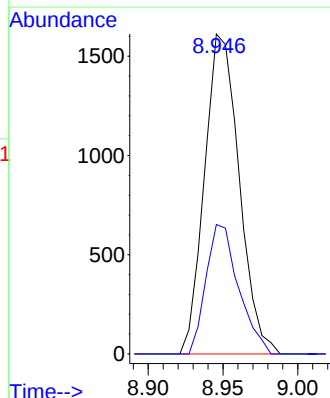
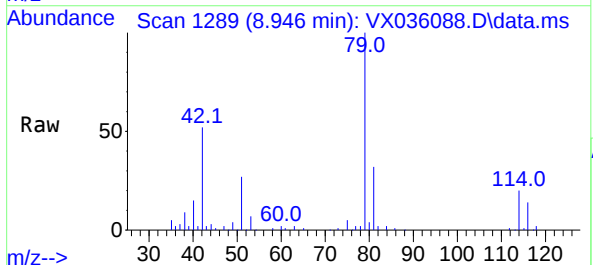
Acq: 08 Jun 2023 22:08

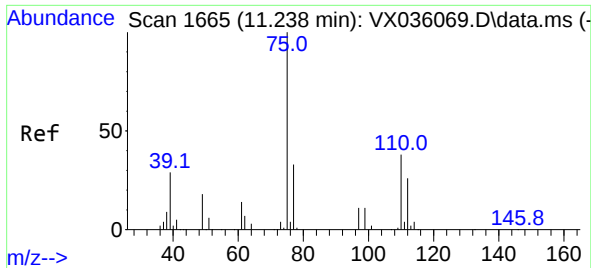
Tgt Ion: 75 Resp: 2601

Ion Ratio Lower Upper

75 100

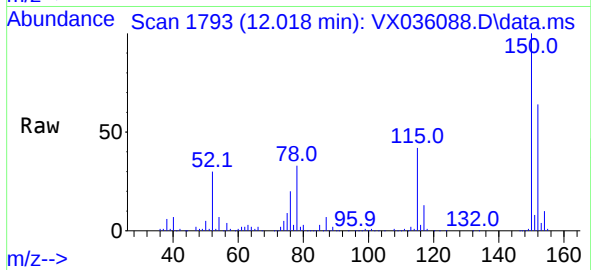
77 40.4 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 6.249 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.781 min
 Lab File: VX036088.D
 Acq: 08 Jun 2023 22:08

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEQ5



Tgt Ion: 75 Resp: 16617
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.2 37.8
 110 3.5 31.8 47.6#

