

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036100.D
 Acq On : 09 Jun 2023 11:37
 Operator : JC/MD
 Sample : 03107-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FF7

Quant Time: Jun 10 00:12:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 00:08:47 2023
 Response via : Initial Calibration

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

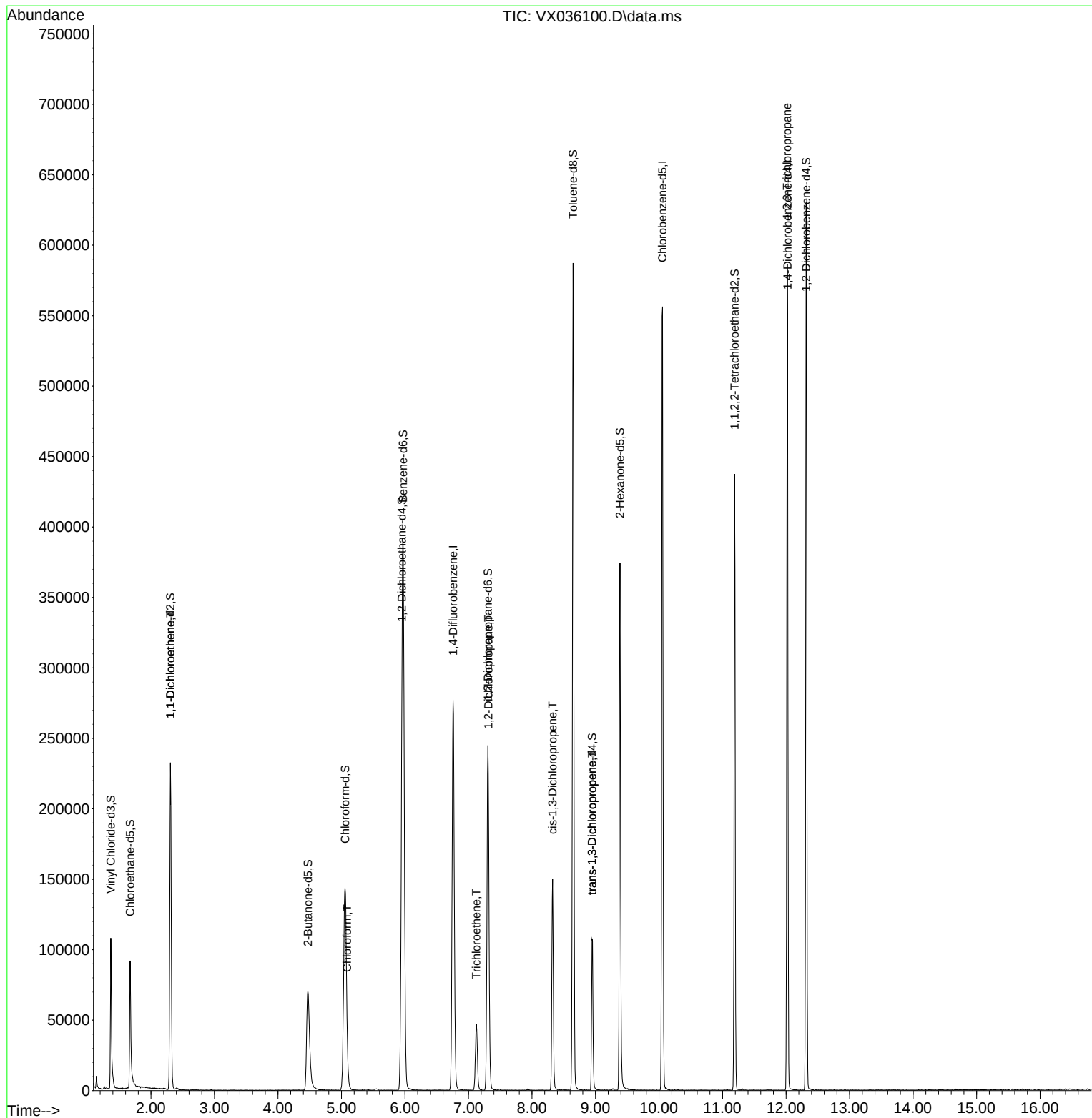
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	264638	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109768	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80132	44.568	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.140%		
7) Chloroethane-d5	1.672	69	68556	49.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.440%		
11) 1,1-Dichloroethene-d2	2.306	65	43544	47.766	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.540%		
21) 2-Butanone-d5	4.471	46	147906	100.360	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.360%		
24) Chloroform-d	5.056	84	183371	48.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.820%		
26) 1,2-Dichloroethane-d4	5.952	65	145478	53.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.360%		
32) Benzene-d6	5.970	84	362573	50.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.680%		
36) 1,2-Dichloropropane-d6	7.306	67	115134	51.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.860%		
41) Toluene-d8	8.647	98	325975	49.175	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.340%		
43) trans-1,3-Dichloroprop...	8.946	79	50632	47.117	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.240%		
47) 2-Hexanone-d5	9.384	63	99385	99.701	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.700%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150842	49.331	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.660%		
66) 1,2-Dichlorobenzene-d4	12.317	152	111230	52.192	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.380%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1071	0.609	ug/L #	1
25) Chloroform	5.086	83	8558	2.094	ug/L	97
34) Trichloroethene	7.123	95	18053	8.403	ug/L	98
37) 1,2-Dichloropropane	7.312	63	14753	7.047	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	3834	1.172	ug/L #	79
44) trans-1,3-Dichloropropene	8.946	75	2803	0.915	ug/L	91
61) 1,2,3-Trichloropropane	12.018	75	15484	6.596	ug/L #	65

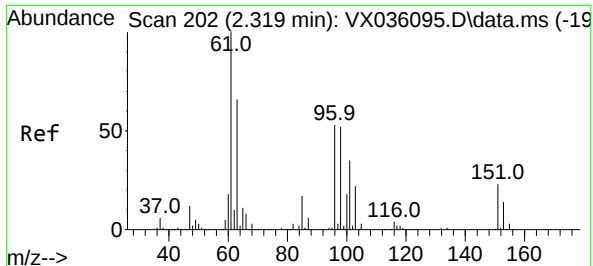
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 10 00:08:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.609 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX036100.D

Acq: 09 Jun 2023 11:37

Instrument :

MSVOA_X

ClientSampleId :

C0FF7

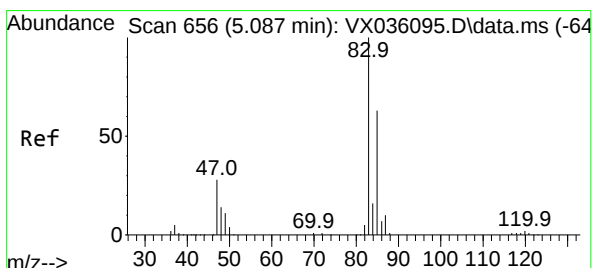
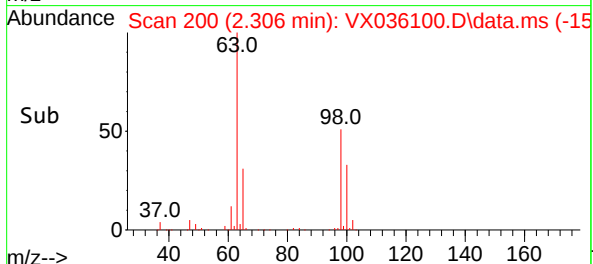
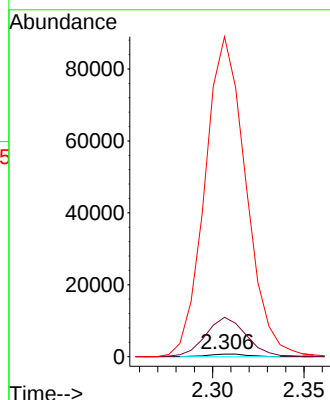
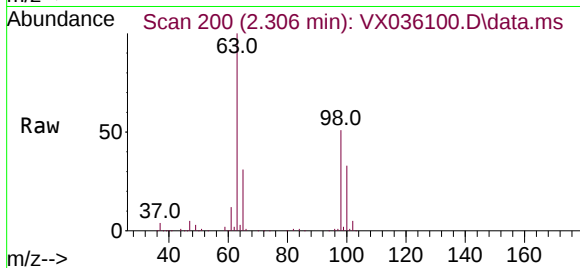
Tgt Ion: 96 Resp: 1071

Ion Ratio Lower Upper

96 100

61 1548.9 132.5 246.1#

63 12587.3 95.1 176.7#



#25

Chloroform

Concen: 2.094 ug/L

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX036100.D

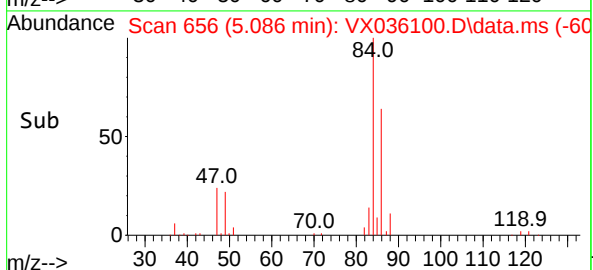
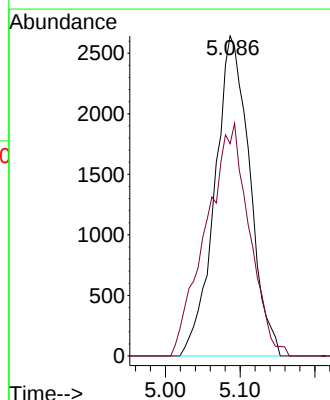
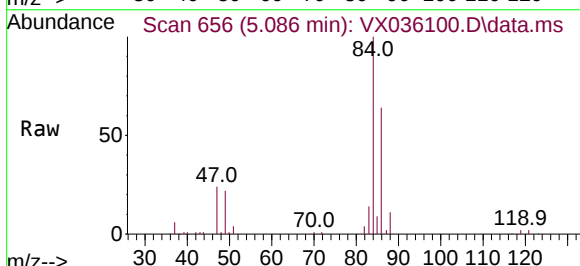
Acq: 09 Jun 2023 11:37

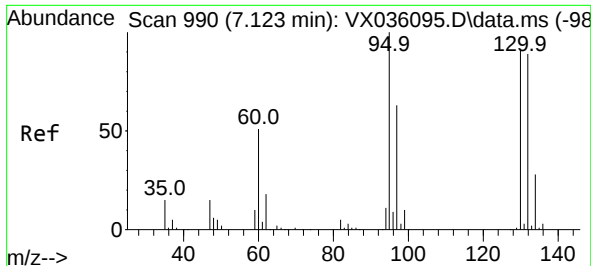
Tgt Ion: 83 Resp: 8558

Ion Ratio Lower Upper

83 100

85 66.4 45.0 83.6

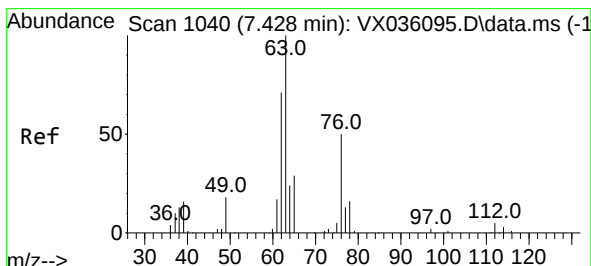
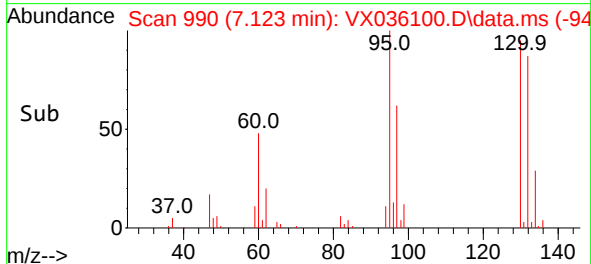
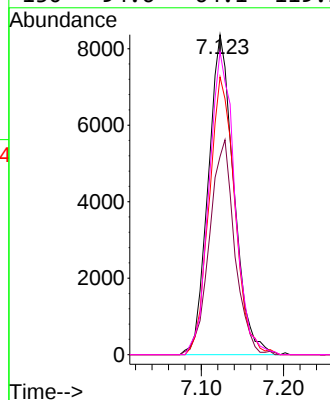
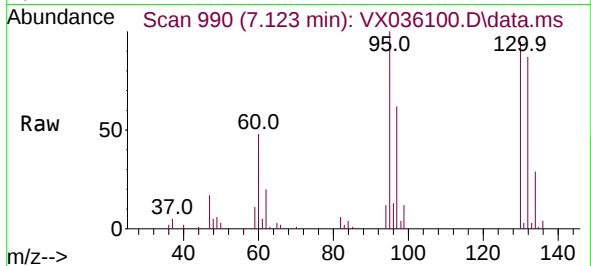




#34
Trichloroethene
Concen: 8.403 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036100.D
Acq: 09 Jun 2023 11:37

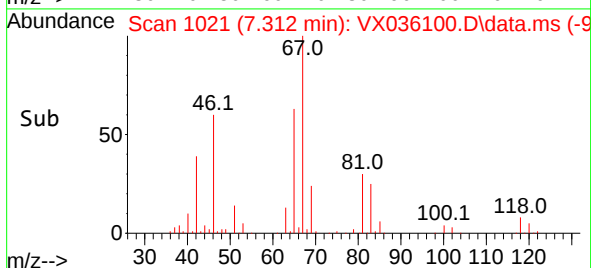
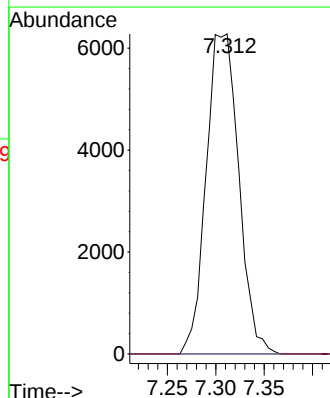
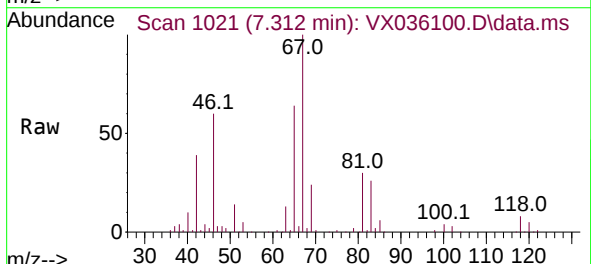
Instrument :
MSVOA_X
ClientSampleId :
C0FF7

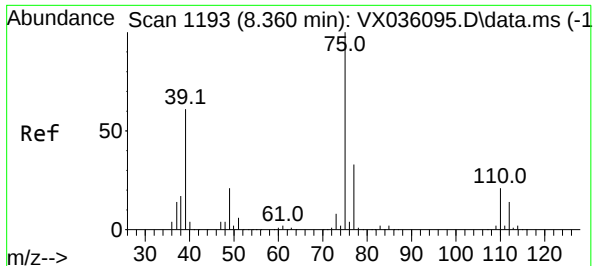
Tgt Ion:	95	Resp:	18053
Ion	Ratio	Lower	Upper
95	100		
97	61.9	43.6	81.0
132	86.8	59.9	111.3
130	94.6	64.1	119.1



#37
1,2-Dichloropropane
Concen: 7.047 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX036100.D
Acq: 09 Jun 2023 11:37

Tgt Ion:	63	Resp:	14753
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3





#39

cis-1,3-Dichloropropene

Concen: 1.172 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX036100.D

Acq: 09 Jun 2023 11:37

Instrument :

MSVOA_X

ClientSampleId :

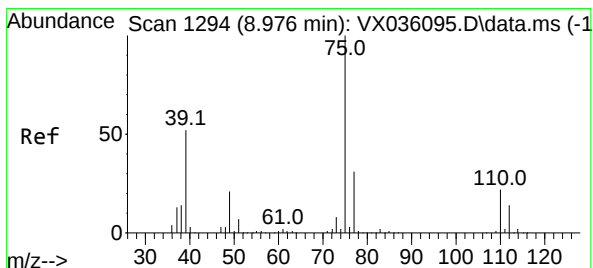
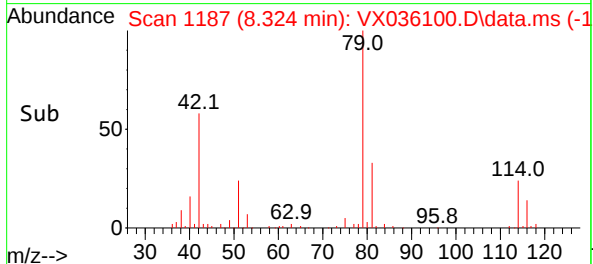
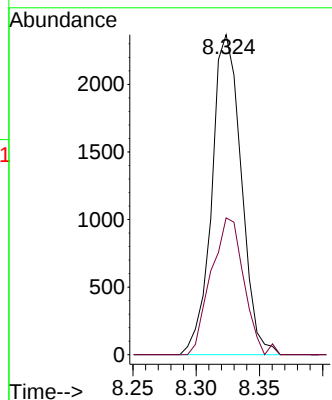
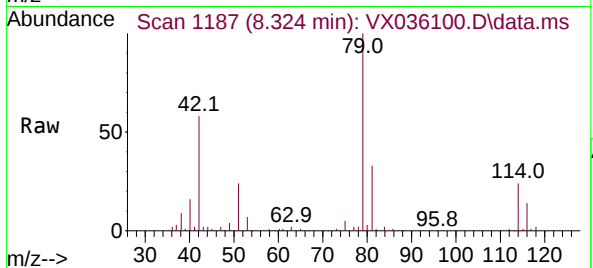
C0FF7

Tgt Ion: 75 Resp: 3834

Ion Ratio Lower Upper

75 100

77 42.7 21.9 40.7#



#44

trans-1,3-Dichloropropene

Concen: 0.915 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.031 min

Lab File: VX036100.D

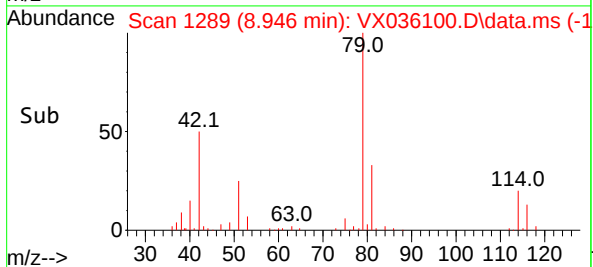
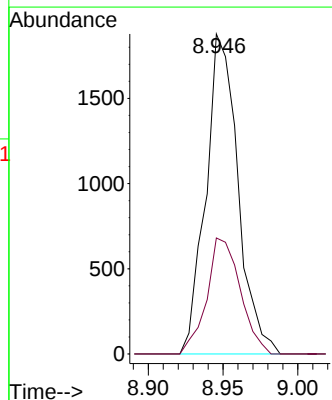
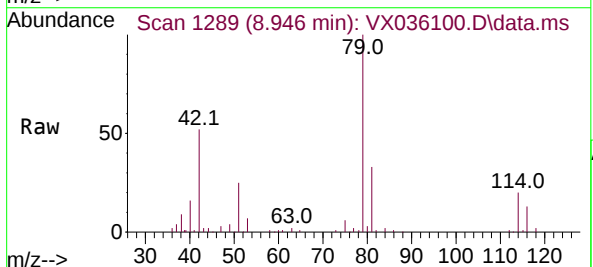
Acq: 09 Jun 2023 11:37

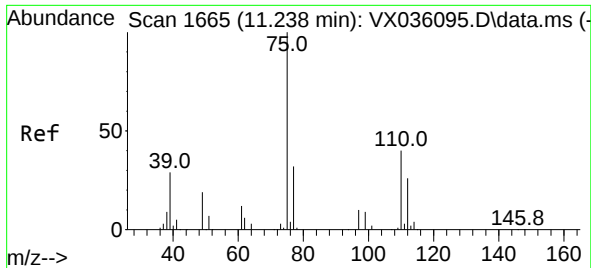
Tgt Ion: 75 Resp: 2803

Ion Ratio Lower Upper

75 100

77 36.3 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 6.596 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX036100.D
 Acq: 09 Jun 2023 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FF7

Tgt Ion: 75 Resp: 15484
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.2 37.8
 110 3.2 31.8 47.6#

