

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036076.D
 Acq On : 08 Jun 2023 17:28
 Operator : JC/MD
 Sample : 03097-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZES1

Quant Time: Jun 09 02:23:53 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)

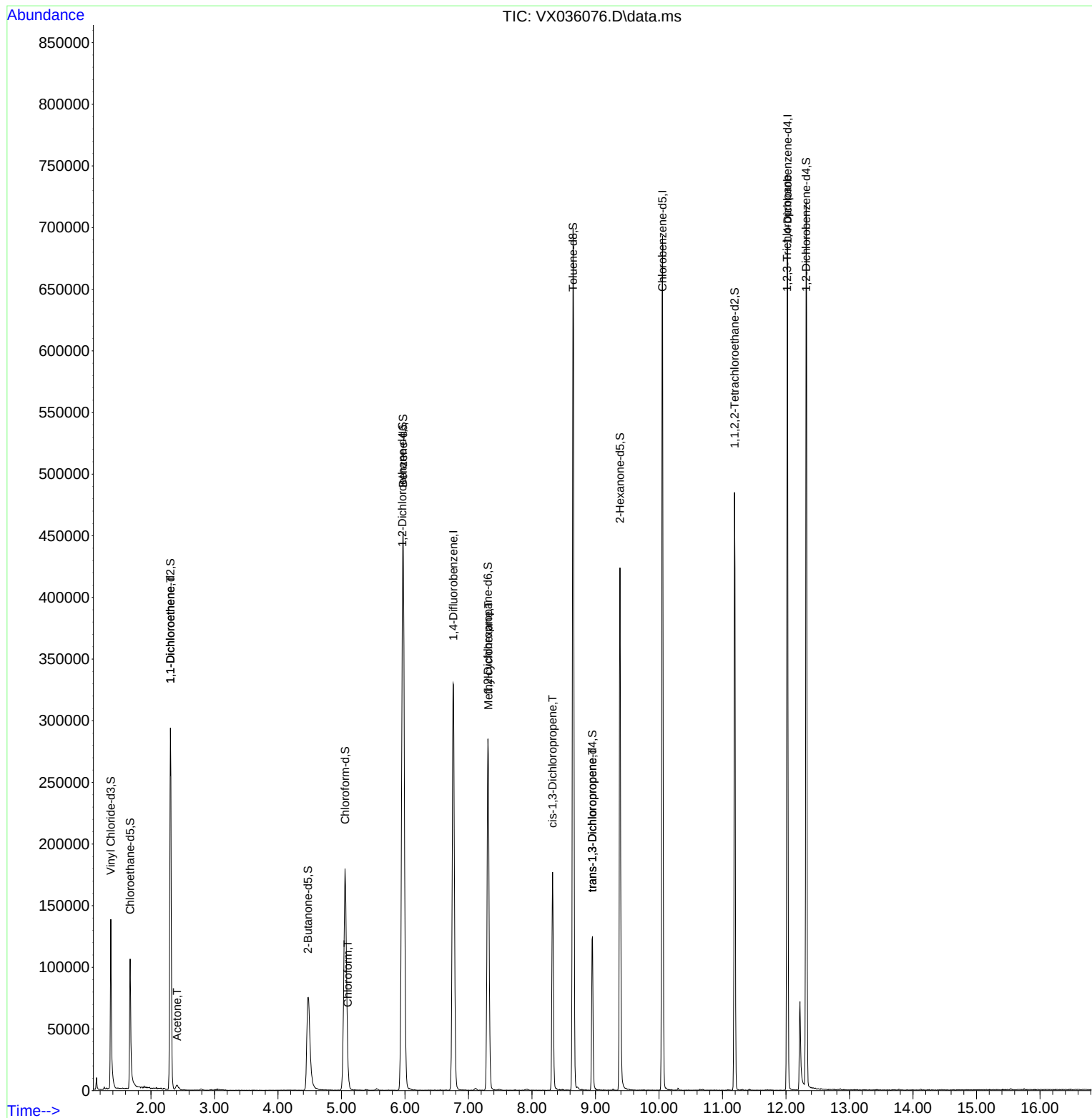
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	320023	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	289983	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	130911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	102015	46.919	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.840%	
7) Chloroethane-d5	1.673	69	82697	49.593	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.180%	
11) 1,1-Dichloroethene-d2	2.307	65	54009	48.992	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.980%	
21) 2-Butanone-d5	4.471	46	167874	94.195	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.200%	
24) Chloroform-d	5.056	84	215610	47.555	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.100%	
26) 1,2-Dichloroethane-d4	5.958	65	164805	49.814	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.620%	
32) Benzene-d6	5.971	84	431751	49.494	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.980%	
36) 1,2-Dichloropropane-d6	7.306	67	135347	49.917	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.840%	
41) Toluene-d8	8.647	98	390265	48.608	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.220%	
43) trans-1,3-Dichloroprop...	8.952	79	56669	43.540	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.080%	
47) 2-Hexanone-d5	9.385	63	116080	96.144	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.140%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170733	46.100	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.317	152	129237	50.848	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.700%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.307	96	1242	0.584	ug/L #	1
13) Acetone	2.410	43	7055	3.747	ug/L	89
25) Chloroform	5.099	83	9112	1.844	ug/L	89
35) Methylcyclohexane	7.312	83	34626	9.065	ug/L #	17
39) cis-1,3-Dichloropropene	8.324	75	4366	1.102	ug/L #	74
44) trans-1,3-Dichloropropene	8.952	75	2960	0.798	ug/L #	75
61) 1,2,3-Trichloropropane	12.018	75	17063	6.095	ug/L #	62

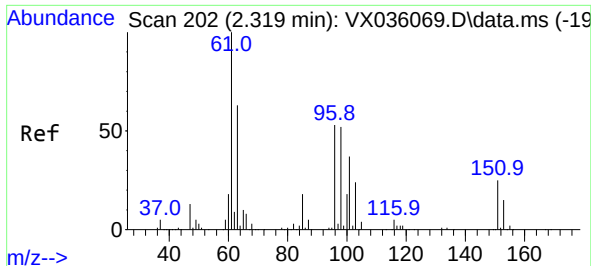
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036076.D
Acq On : 08 Jun 2023 17:28
Operator : JC/MD
Sample : 03097-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZES1

Quant Time: Jun 09 02:23:53 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





#12

1,1-Dichloroethene

Concen: 0.584 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX036076.D

Acq: 08 Jun 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

EZES1

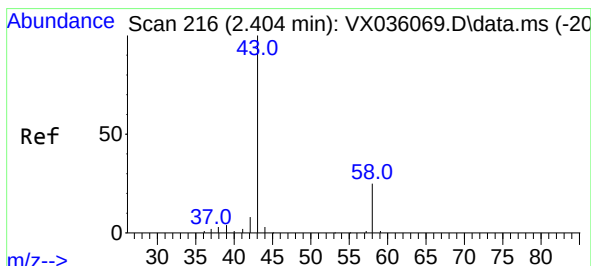
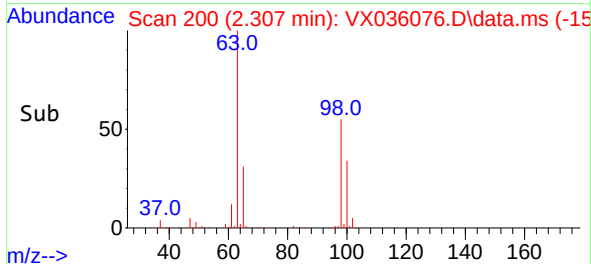
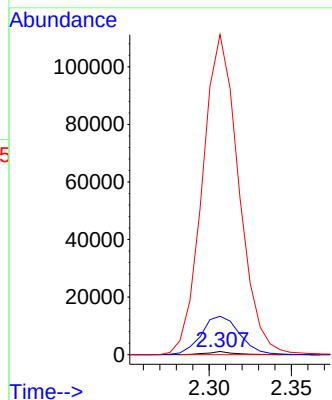
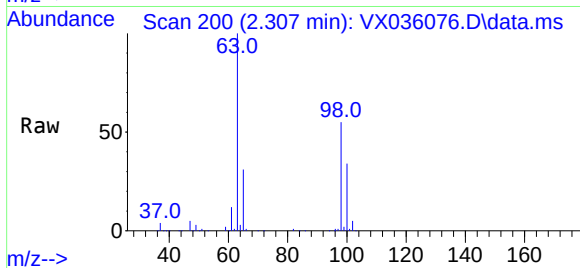
Tgt Ion: 96 Resp: 1242

Ion Ratio Lower Upper

96 100

61 1221.8 132.5 246.1#

63 10181.7 95.1 176.7#



#13

Acetone

Concen: 3.747 ug/L

RT: 2.410 min Scan# 217

Delta R.T. 0.000 min

Lab File: VX036076.D

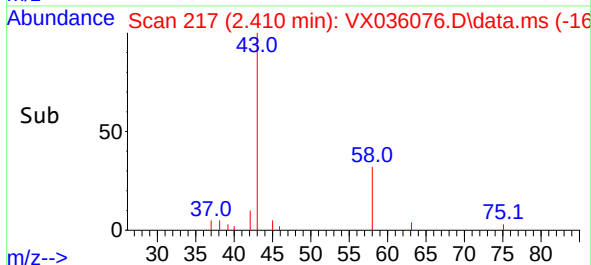
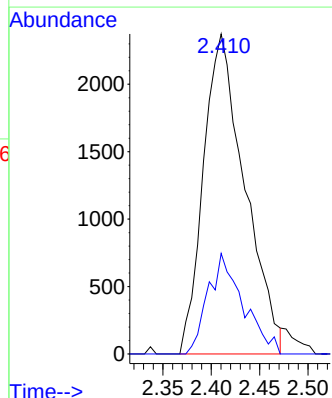
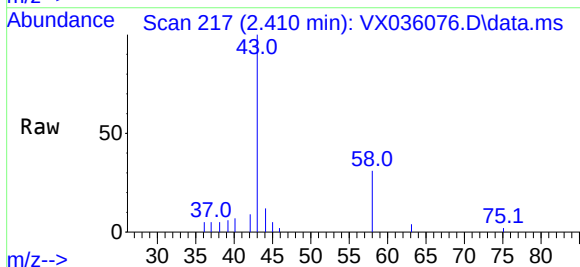
Acq: 08 Jun 2023 17:28

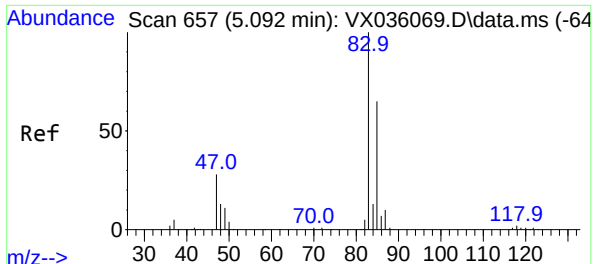
Tgt Ion: 43 Resp: 7055

Ion Ratio Lower Upper

43 100

58 21.8 0.0 55.4





#25

Chloroform

Concen: 1.844 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX036076.D

Acq: 08 Jun 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

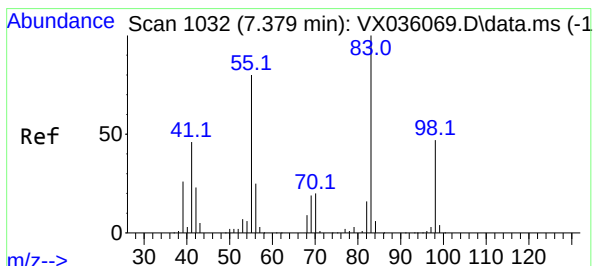
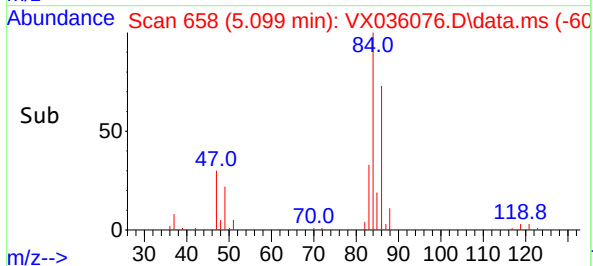
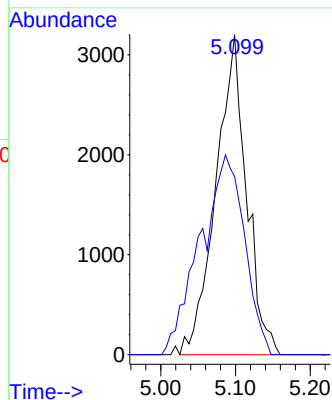
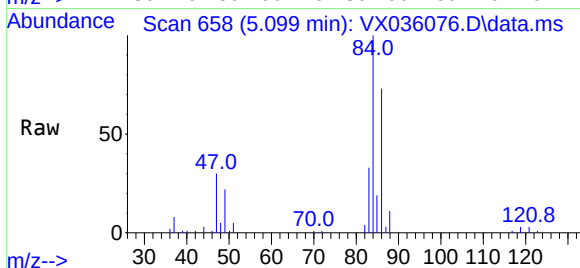
EZES1

Tgt Ion: 83 Resp: 9112

Ion Ratio Lower Upper

83 100

85 55.7 45.0 83.6



#35

Methylcyclohexane

Concen: 9.065 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX036076.D

Acq: 08 Jun 2023 17:28

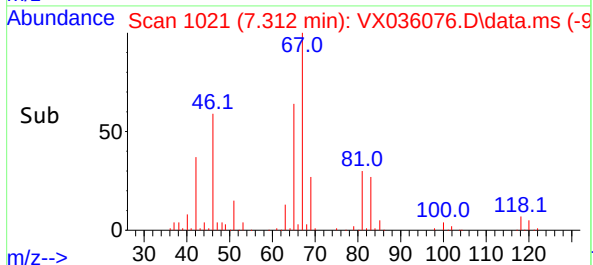
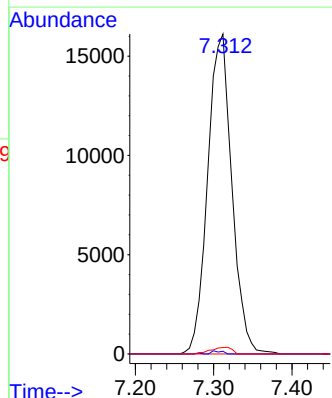
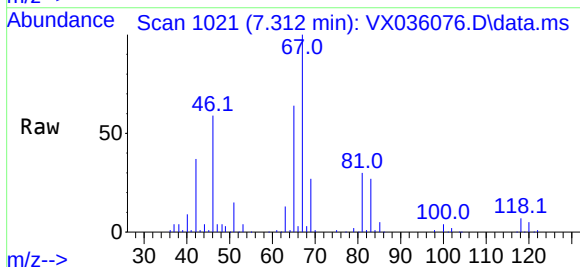
Tgt Ion: 83 Resp: 34626

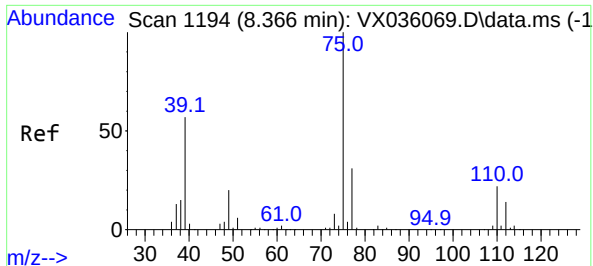
Ion Ratio Lower Upper

83 100

55 0.4 65.4 98.2#

98 1.8 39.0 58.6#





#39

cis-1,3-Dichloropropene

Concen: 1.102 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

Lab File: VX036076.D

Acq: 08 Jun 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

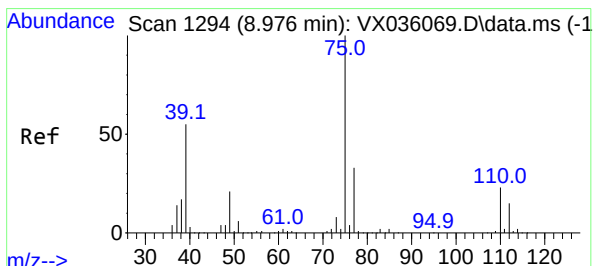
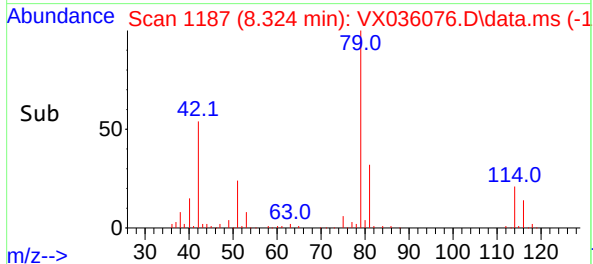
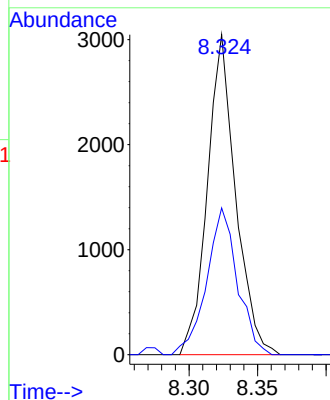
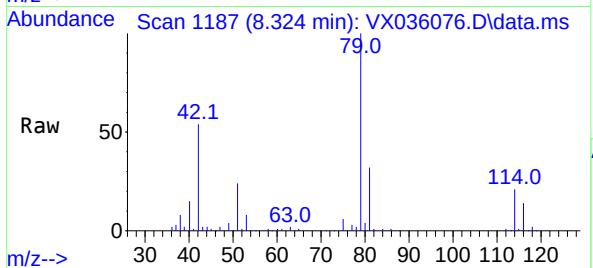
EZES1

Tgt Ion: 75 Resp: 4366

Ion Ratio Lower Upper

75 100

77 45.9 21.9 40.7#



#44

trans-1,3-Dichloropropene

Concen: 0.798 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX036076.D

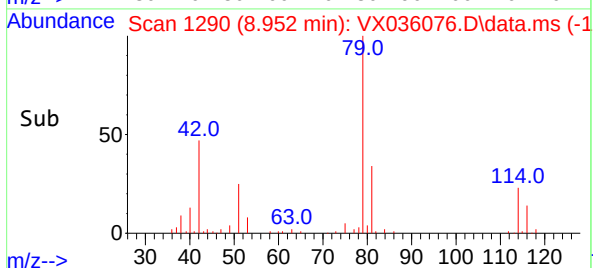
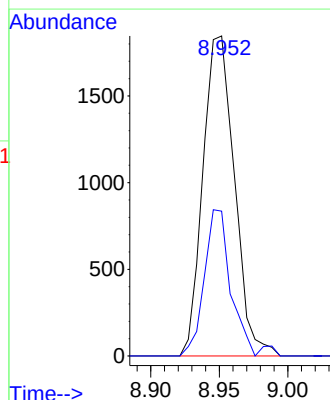
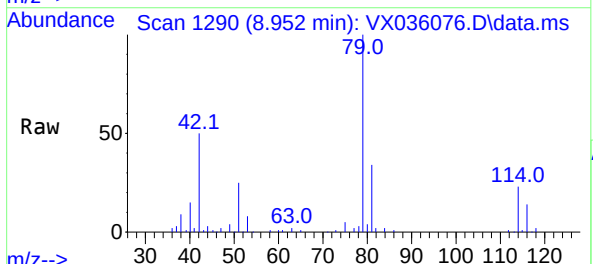
Acq: 08 Jun 2023 17:28

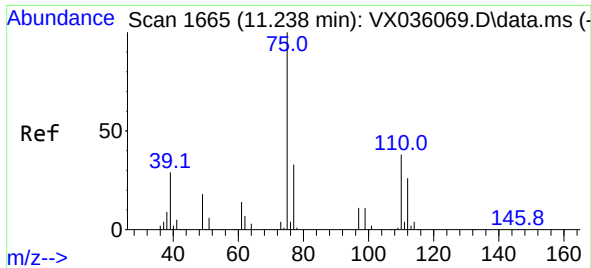
Tgt Ion: 75 Resp: 2960

Ion Ratio Lower Upper

75 100

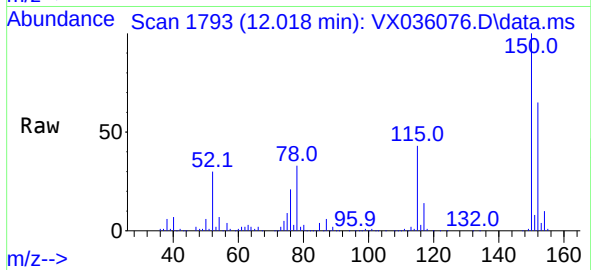
77 45.3 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.095 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.781 min
 Lab File: VX036076.D
 Acq: 08 Jun 2023 17:28

Instrument :
 MSVOA_X
 ClientSampleId :
 EZES1



Tgt Ion: 75 Resp: 17063
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.2 37.8
 110 3.1 31.8 47.6#

