

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030573.D
 Acq On : 11 Aug 2022 15:06
 Operator : JC/MD
 Sample : N4076-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU6

Quant Time: Aug 12 04:19:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 04:17:17 2022
 Response via : Initial Calibration

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

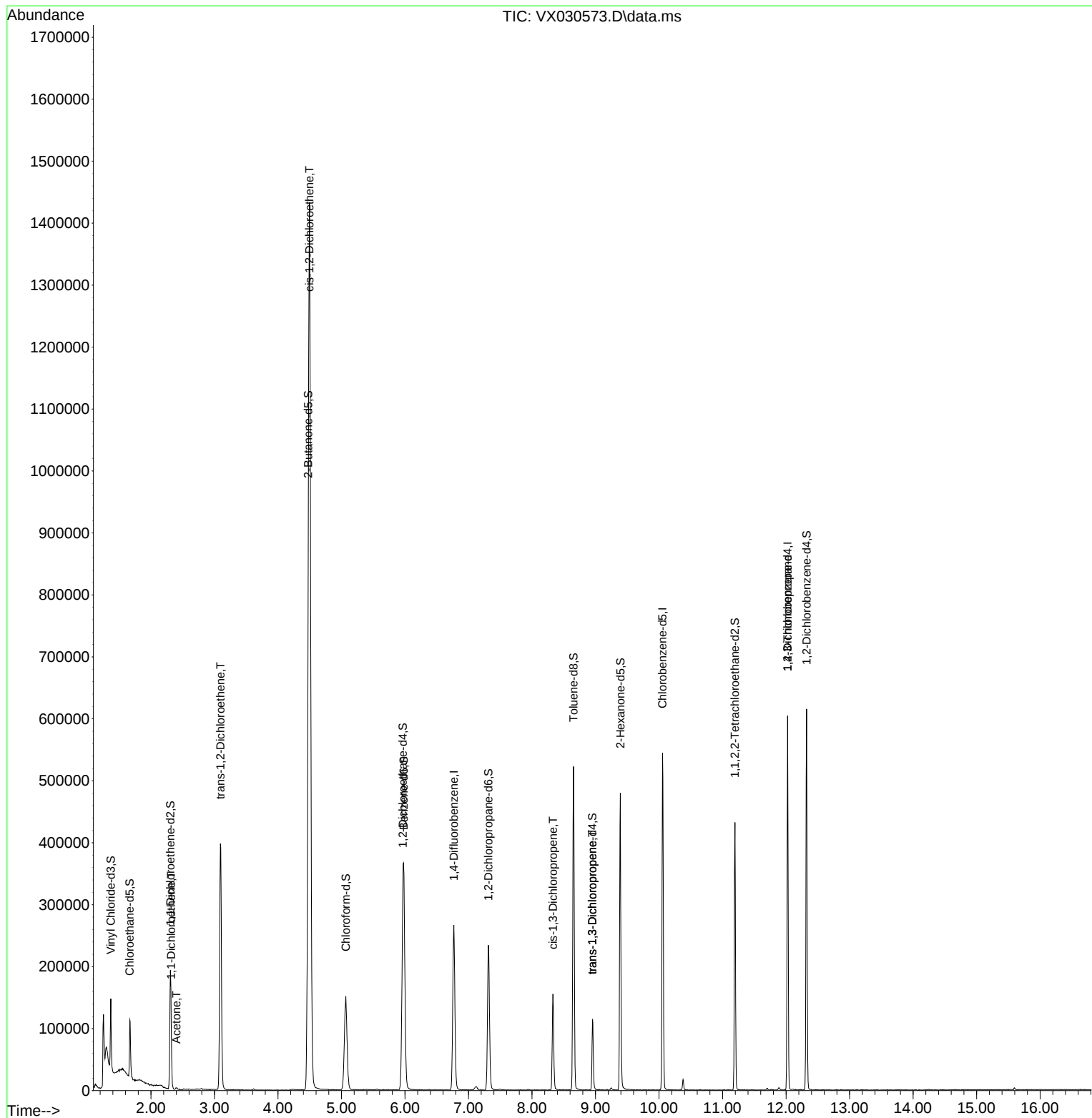
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	249199	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227315	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105068	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	69595	43.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.980%
7) Chloroethane-d5	1.666	69	59620	52.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.700%
11) 1,1-Dichloroethene-d2	2.306	63	110183	36.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.800%
21) 2-Butanone-d5	4.477	46	189500	127.801	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.800%
24) Chloroform-d	5.068	84	180376	54.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.500%
26) 1,2-Dichloroethane-d4	5.964	65	133320	59.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.200%
32) Benzene-d6	5.982	84	338298	51.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.920%
36) 1,2-Dichloropropane-d6	7.311	67	117034	55.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.800%
41) Toluene-d8	8.653	98	297693	48.503	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	8.951	79	51485	48.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.980%
47) 2-Hexanone-d5	9.390	63	123401	114.598	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.600%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	164560	59.296	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	109950	53.952	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.900%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.318	96	4061	2.912	ug/L #	1
13) Acetone	2.398	43	3125	2.876	ug/L	61
17) trans-1,2-Dichloroethene	3.093	96	154509	95.618	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	790907	435.105	ug/L	97
39) cis-1,3-Dichloropropene	8.330	75	3700	1.280	ug/L #	63
44) trans-1,3-Dichloropropene	8.951	75	2791	0.986	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	14343	6.357	ug/L #	68

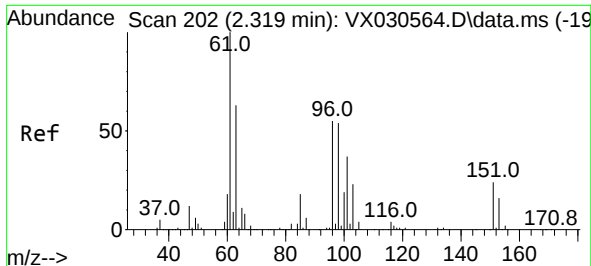
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Aug 12 04:17:17 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.912 ug/L

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX030573.D

Acq: 11 Aug 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

DBUU6

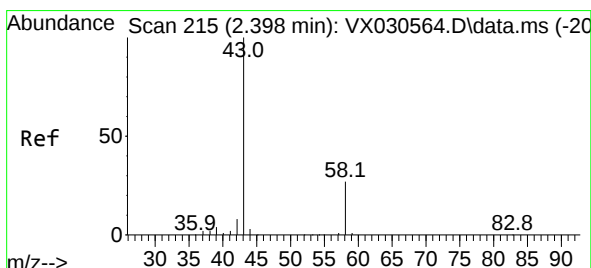
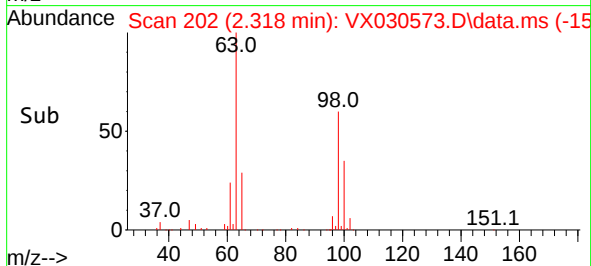
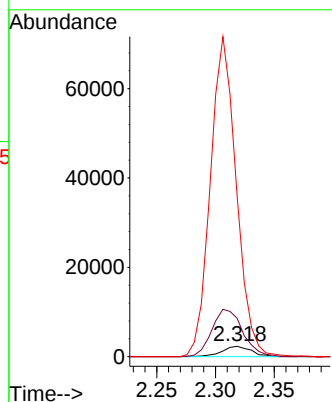
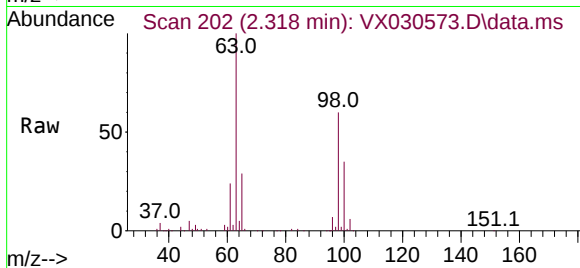
Tgt Ion: 96 Resp: 4061

Ion Ratio Lower Upper

96 100

61 368.4 130.2 241.8#

63 1537.6 113.5 210.9#



#13

Acetone

Concen: 2.876 ug/L

RT: 2.398 min Scan# 215

Delta R.T. -0.000 min

Lab File: VX030573.D

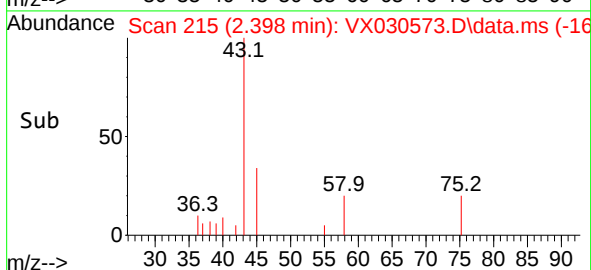
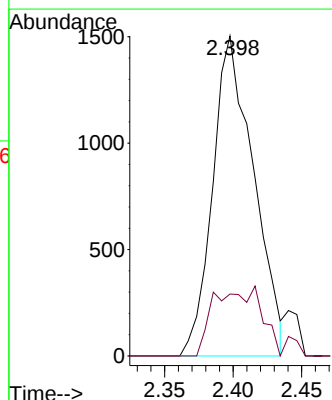
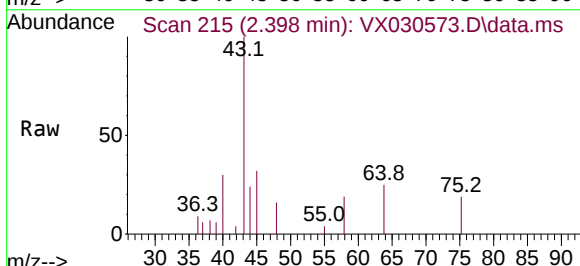
Acq: 11 Aug 2022 15:06

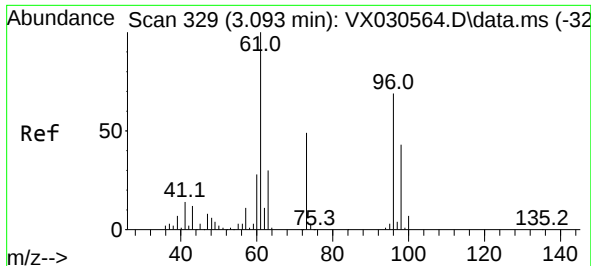
Tgt Ion: 43 Resp: 3125

Ion Ratio Lower Upper

43 100

58 8.0 0.0 57.8

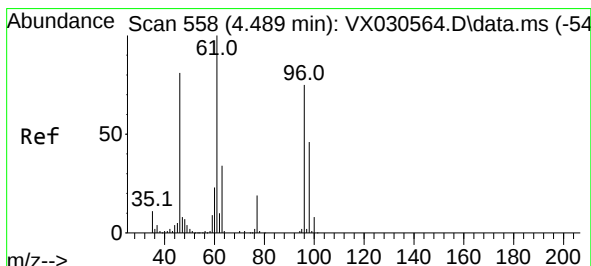
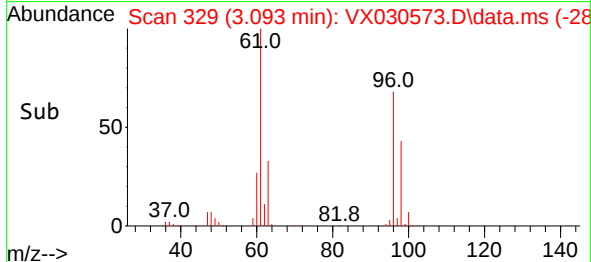
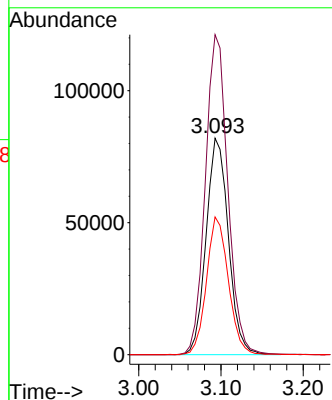
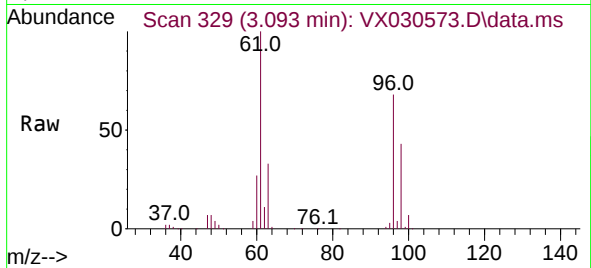




#17
trans-1,2-Dichloroethene
Concen: 95.618 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030573.D
Acq: 11 Aug 2022 15:06

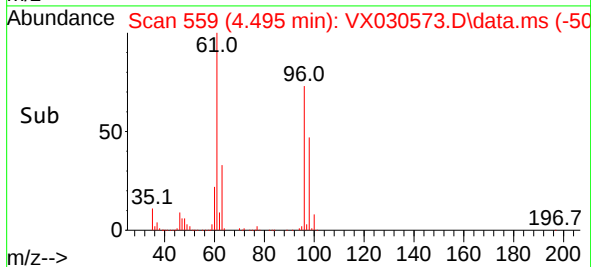
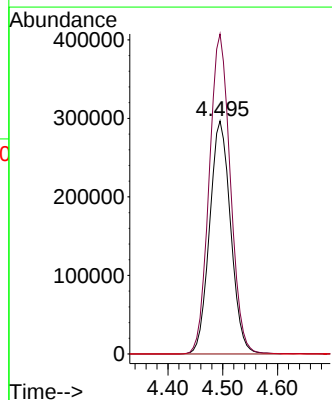
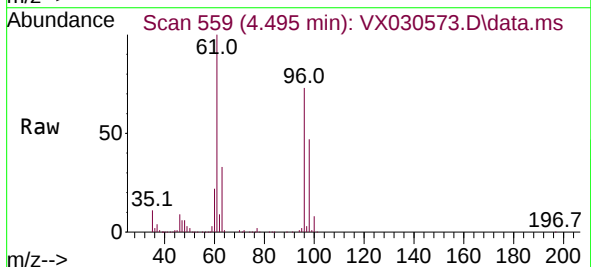
Instrument :
MSVOA_X
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DBUU6

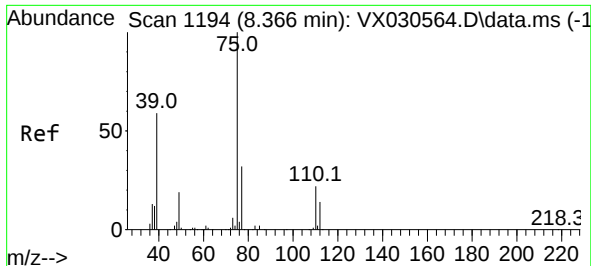
Tgt Ion: 96 Resp: 154509
Ion Ratio Lower Upper
96 100
61 147.8 103.7 192.5
98 63.7 41.5 77.1



#20
cis-1,2-Dichloroethene
Concen: 435.105 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030573.D
Acq: 11 Aug 2022 15:06

Tgt Ion: 96 Resp: 790907
Ion Ratio Lower Upper
96 100
61 137.4 94.0 174.6
68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 1.280 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030573.D

Acq: 11 Aug 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

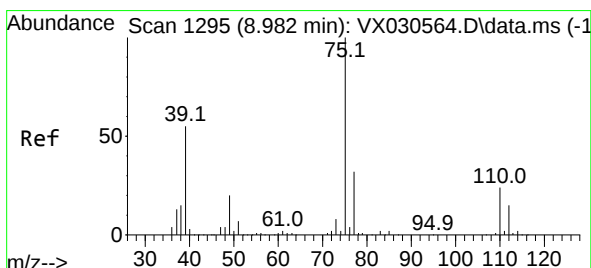
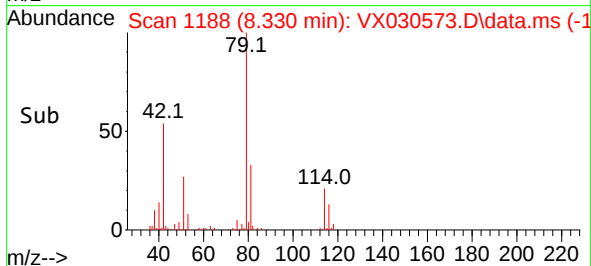
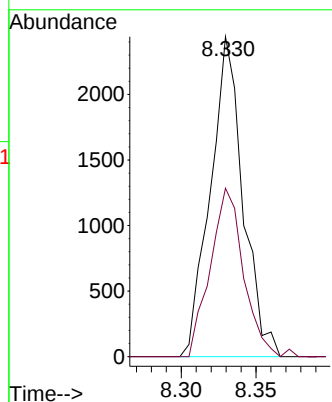
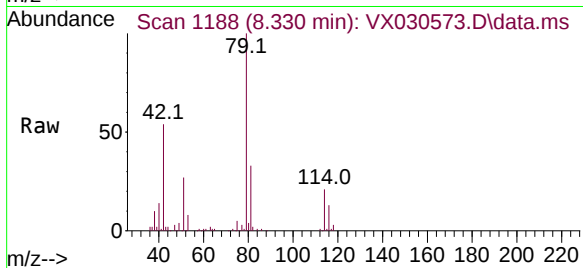
DBUU6

Tgt Ion: 75 Resp: 3700

Ion Ratio Lower Upper

75 100

77 52.7 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.986 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX030573.D

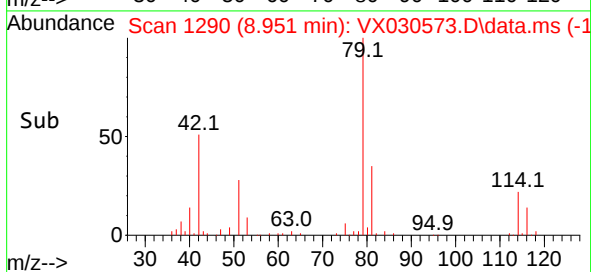
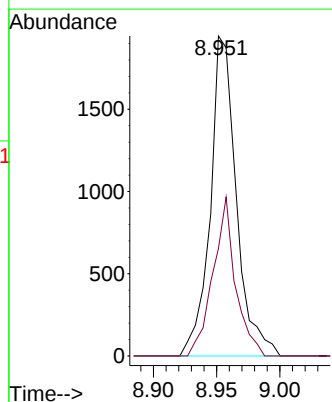
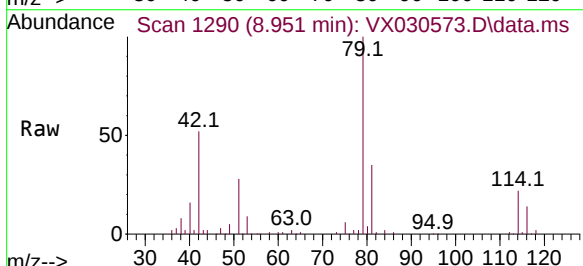
Acq: 11 Aug 2022 15:06

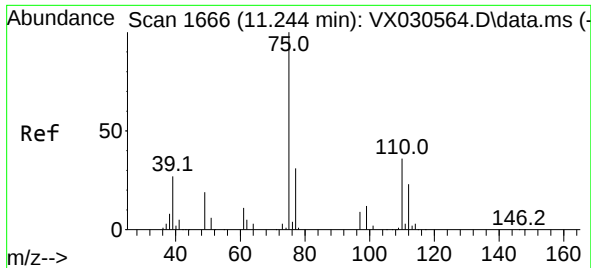
Tgt Ion: 75 Resp: 2791

Ion Ratio Lower Upper

75 100

77 33.6 22.5 41.7





#61
 1,2,3-Trichloropropane
 Concen: 6.357 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX030573.D
 Acq: 11 Aug 2022 15:06

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU6

Tgt Ion: 75 Resp: 14343
 Ion Ratio Lower Upper
 75 100
 77 34.4 26.1 39.1
 110 3.9 30.5 45.7#

