

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030501.D
 Acq On : 07 Aug 2022 06:23
 Operator : JC/MD
 Sample : N4021-20RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 08:30:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

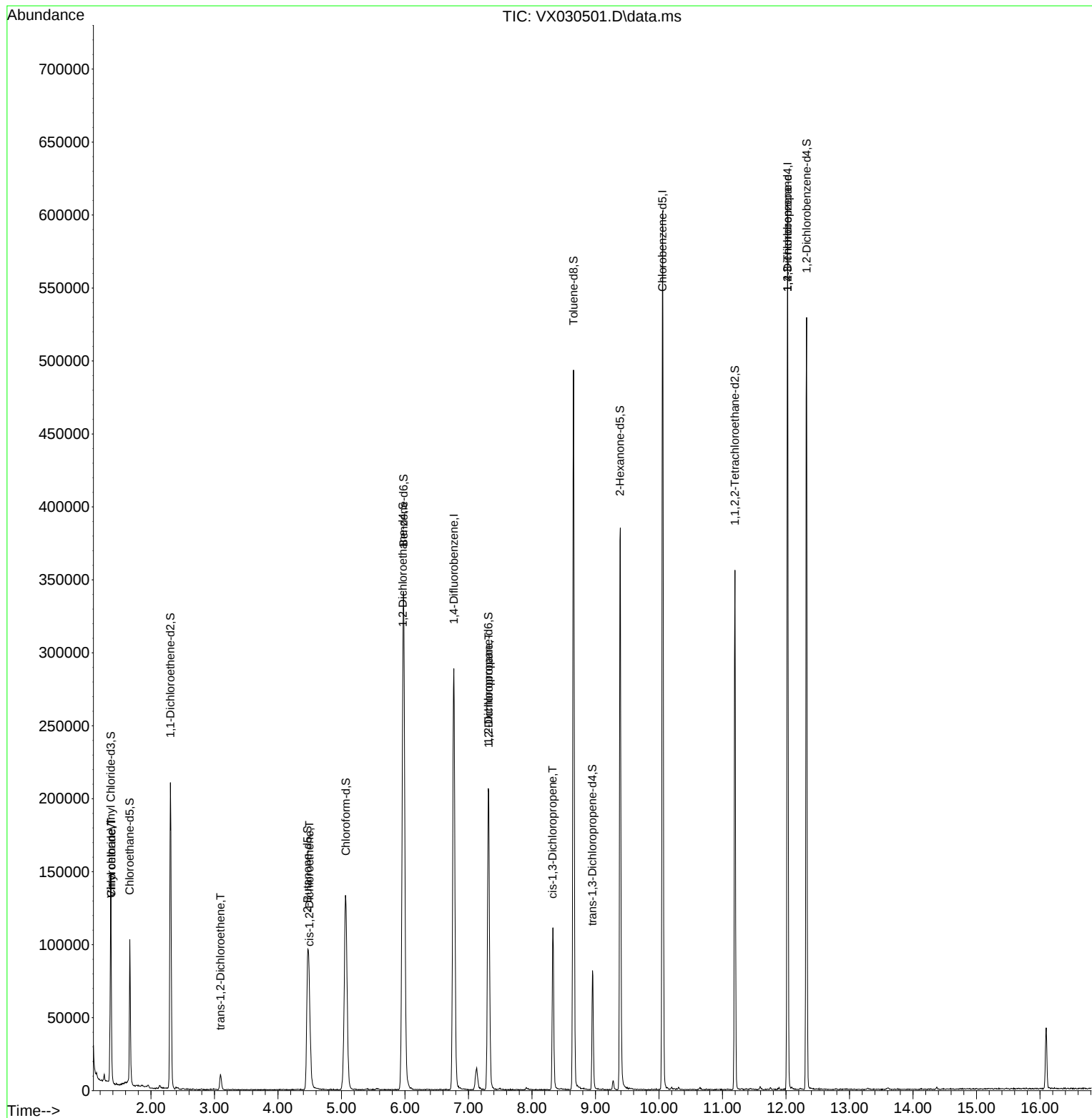
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	279458	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	253669	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71387	39.778	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.560%	
7) Chloroethane-d5	1.666	69	57517	45.464	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.920%	
11) 1,1-Dichloroethene-d2	2.307	63	116934	34.446	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.900%	
21) 2-Butanone-d5	4.465	46	158274	95.184	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.180%	
24) Chloroform-d	5.068	84	158925	43.019	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.040%	
26) 1,2-Dichloroethane-d4	5.964	65	114589	45.681	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.360%	
32) Benzene-d6	5.977	84	318005	43.765	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.520%	
36) 1,2-Dichloropropane-d6	7.312	67	104371	44.272	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.540%	
41) Toluene-d8	8.653	98	283694	41.420	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.840%	
43) trans-1,3-Dichloroprop...	8.952	79	38595	32.908	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.820%	
47) 2-Hexanone-d5	9.385	63	107321	89.311	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.310%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	137134	44.280	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.560%	
66) 1,2-Dichlorobenzene-d4	12.323	152	97192	44.604	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
5) Vinyl chloride	1.374	62	12525	6.485	ug/L	97
8) Chloroethane	1.374	64	4975	4.522	ug/L	91
17) trans-1,2-Dichloroethene	3.093	96	4031	2.224	ug/L	87
20) cis-1,2-Dichloroethene	4.495	96	16857	8.269	ug/L	99
37) 1,2-Dichloropropane	7.318	63	12550	5.803	ug/L #	90
39) cis-1,3-Dichloropropene	8.324	75	2858	0.886	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	14684	6.086	ug/L #	66

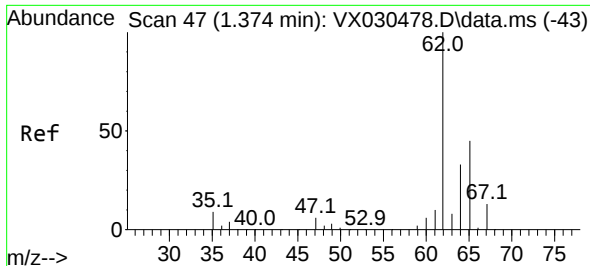
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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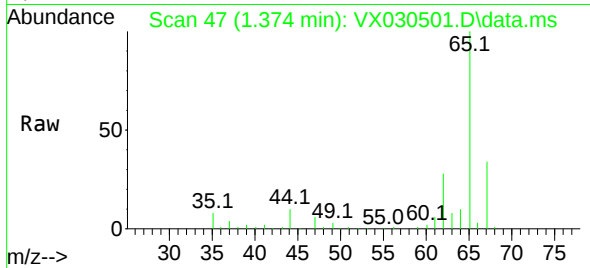
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
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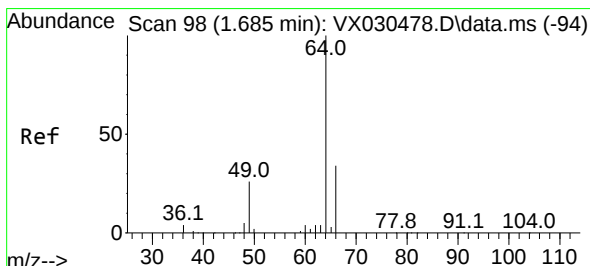
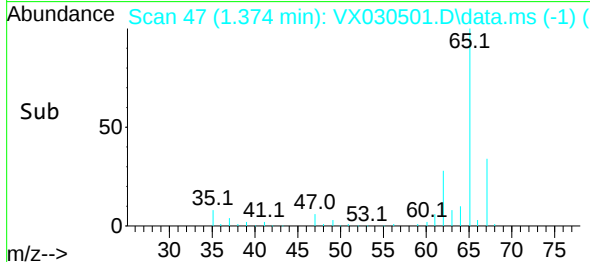
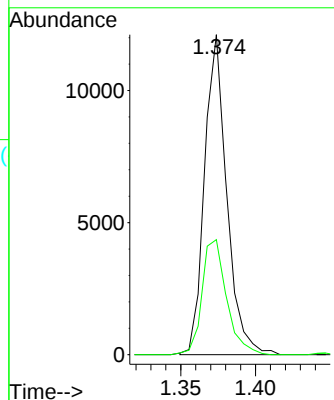


#5
 Vinyl chloride
 Concen: 6.485 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX030501.D
 Acq: 07 Aug 2022 06:23

Instrument :
 MSVOA_X
 ClientSampleId :

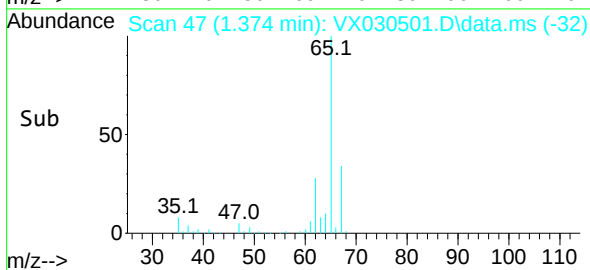
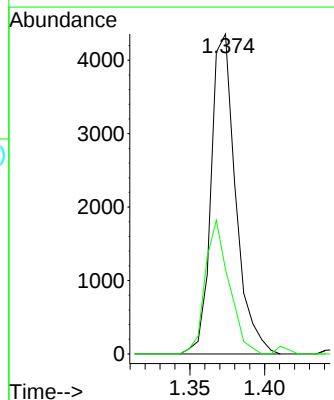
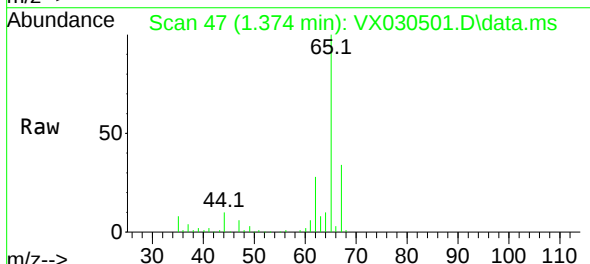


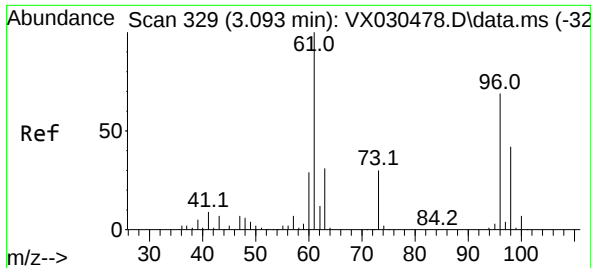
Tgt Ion: 62 Resp: 12525
 Ion Ratio Lower Upper
 62 100
 64 36.0 23.8 44.2



#8
 Chloroethane
 Concen: 4.522 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.311 min
 Lab File: VX030501.D
 Acq: 07 Aug 2022 06:23

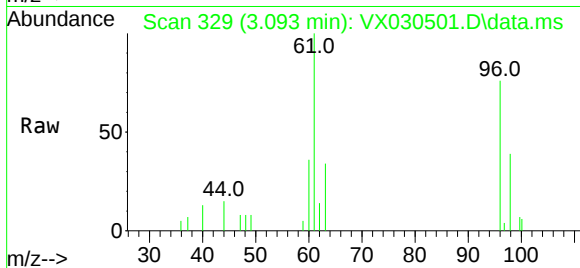
Tgt Ion: 64 Resp: 4975
 Ion Ratio Lower Upper
 64 100
 66 26.4 22.1 41.1





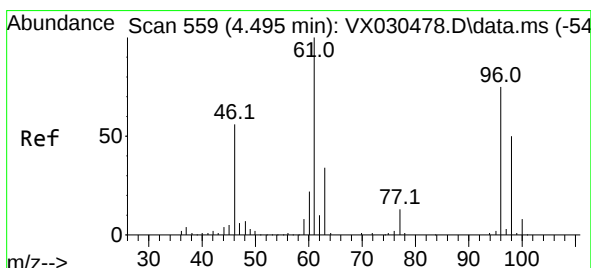
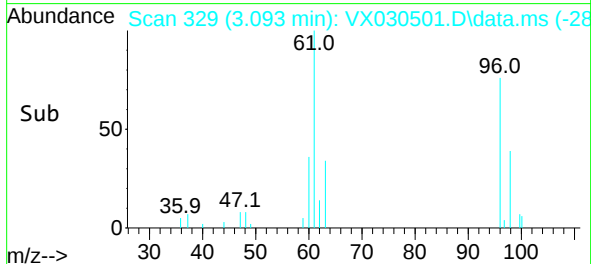
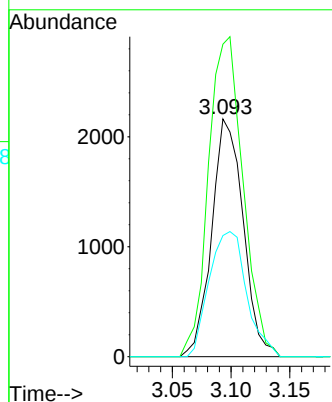
#17
 trans-1,2-Dichloroethene
 Concen: 2.224 ug/L
 RT: 3.093 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX030501.D
 Acq: 07 Aug 2022 06:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 4031

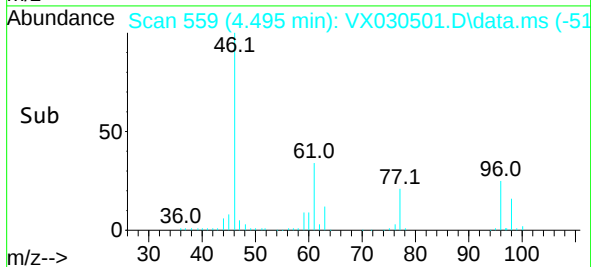
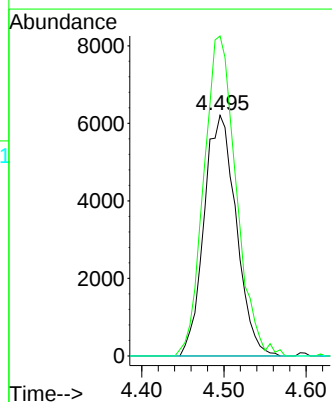
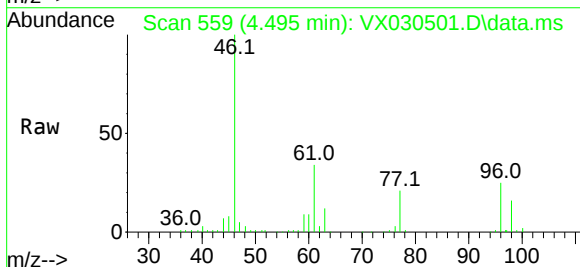
Ion	Ratio	Lower	Upper
96	100		
61	131.4	103.7	192.5
98	50.9	41.5	77.1

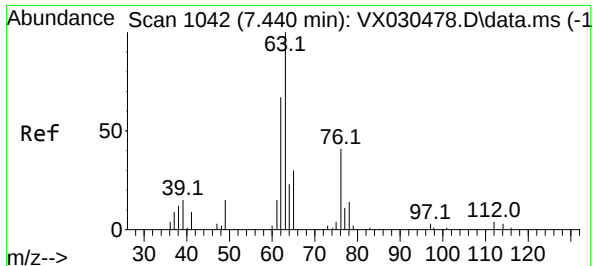


#20
 cis-1,2-Dichloroethene
 Concen: 8.269 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX030501.D
 Acq: 07 Aug 2022 06:23

Tgt Ion: 96 Resp: 16857

Ion	Ratio	Lower	Upper
96	100		
61	133.0	94.0	174.6
68	0.0	0.0	0.0





#37

1,2-Dichloropropane

Concen: 5.803 ug/L

RT: 7.318 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX030501.D

Acq: 07 Aug 2022 06:23

Instrument :

MSVOA_X

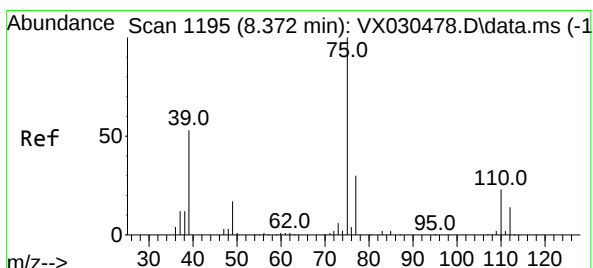
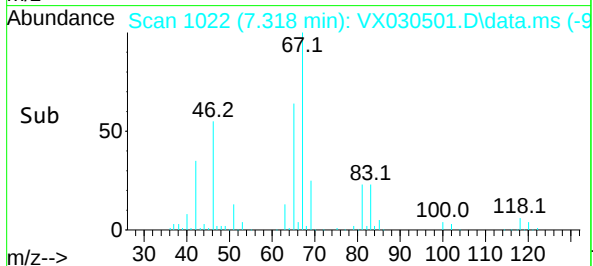
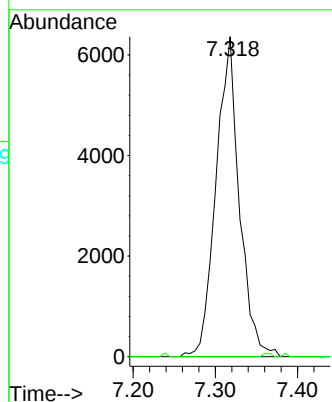
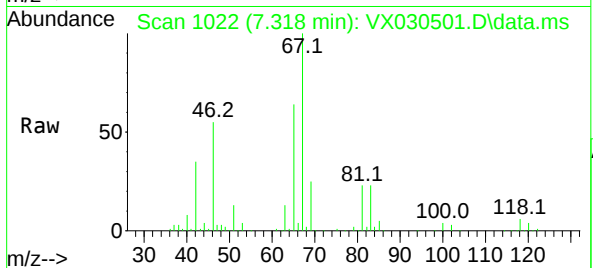
ClientSampleId :

Tgt Ion: 63 Resp: 12550

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.886 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.049 min

Lab File: VX030501.D

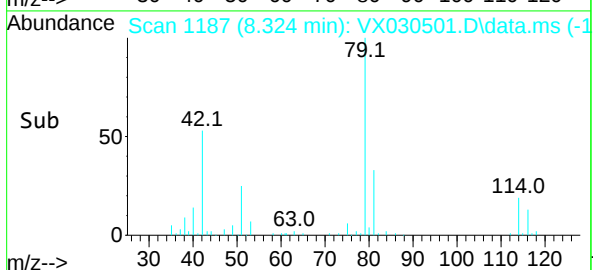
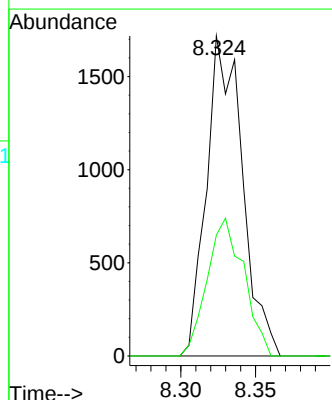
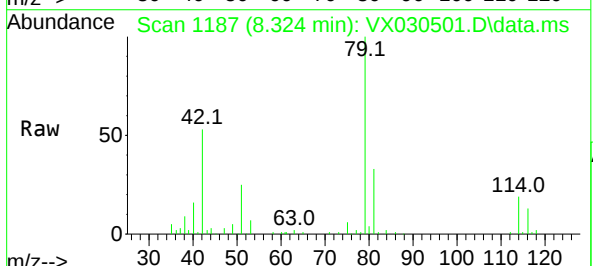
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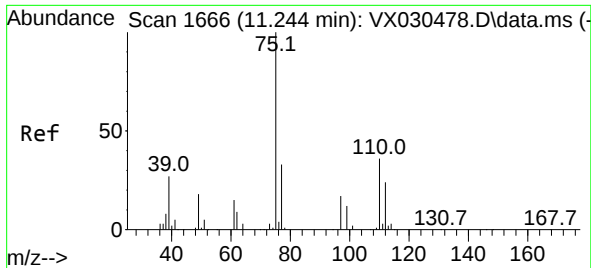
Tgt Ion: 75 Resp: 2858

Ion Ratio Lower Upper

75 100

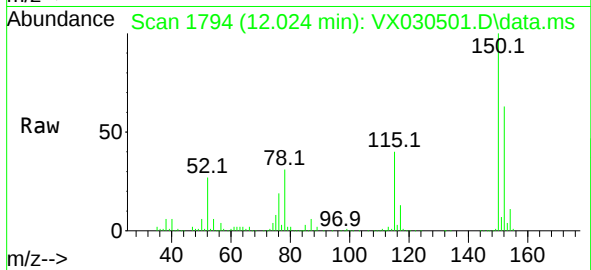
77 37.7 22.4 41.6





#61
 1,2,3-Trichloropropane
 Concen: 6.086 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX030501.D
 Acq: 07 Aug 2022 06:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 14684
 Ion Ratio Lower Upper
 75 100
 77 35.7 26.1 39.1
 110 3.3 30.5 45.7#

