

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023596.D
 Acq On : 18 Nov 2021 12:01
 Operator : SY/MD
 Sample : M4616-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 02:12:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 02:11:08 2021
 Response via : Initial Calibration

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

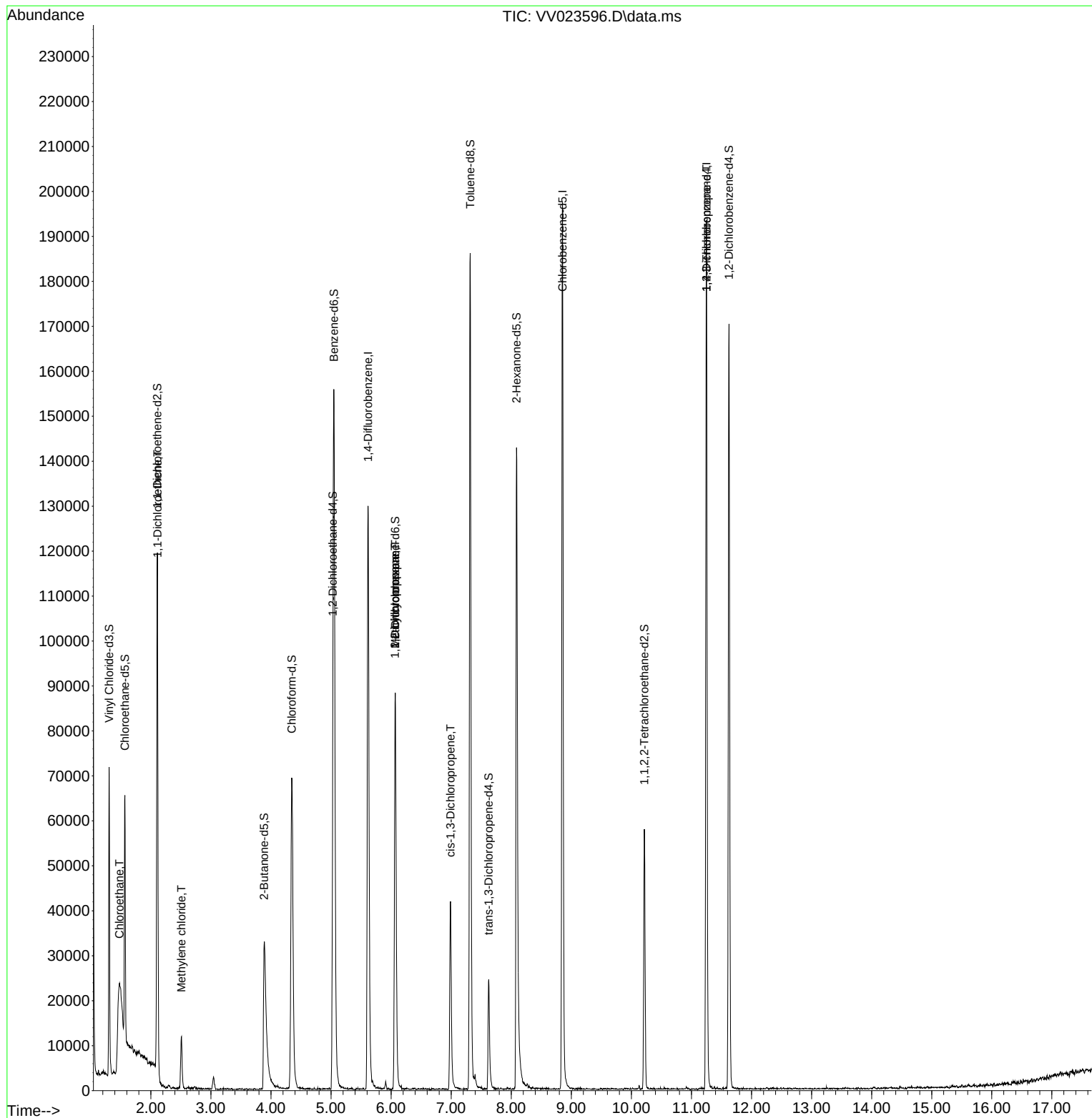
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	113808	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43117	6.048	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.000%
7) Chloroethane-d5	1.568	69	31960	5.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.108	63	57582	4.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	3.886	46	63965	52.076	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.160%
24) Chloroform-d	4.346	84	73519	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.031	65	34296	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.050	84	142261	4.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.069	67	40179	4.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.317	98	121804	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.625	79	14480	4.526	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.088	63	47751	40.565	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.140%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26808	4.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	45305	5.230	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.478	64	29379	5.403	ug/L #	51
12) 1,1-Dichloroethene	2.111	96	544	0.080	ug/L #	1
16) Methylene chloride	2.510	84	4576	0.462	ug/L	95
35) Methylcyclohexane	6.069	83	10708	0.817	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	4962	0.681	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1311	0.125	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	5402	1.563	ug/L #	67

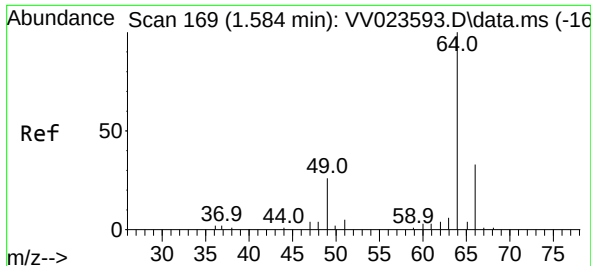
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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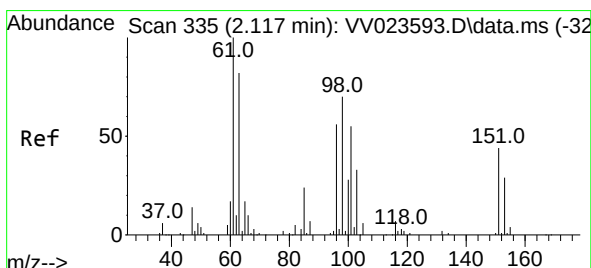
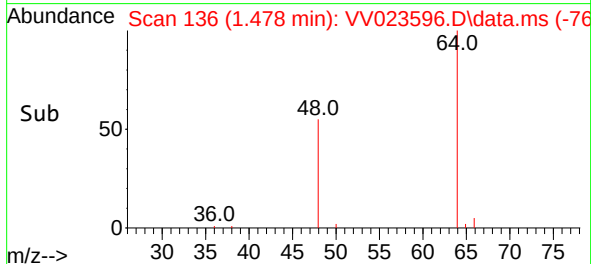
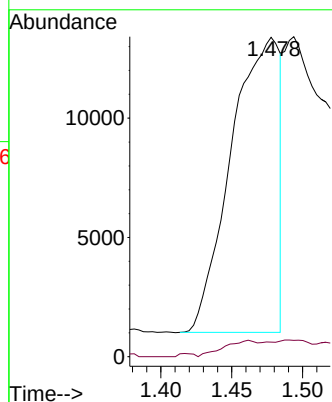
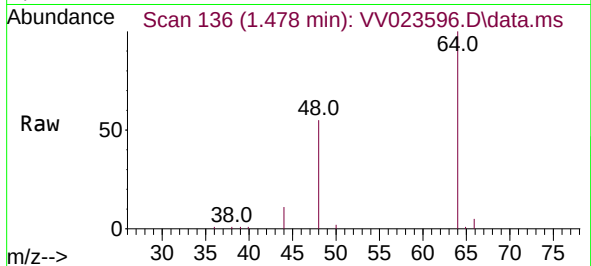




#8
Chloroethane
Concen: 5.403 ug/L
RT: 1.478 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV023596.D
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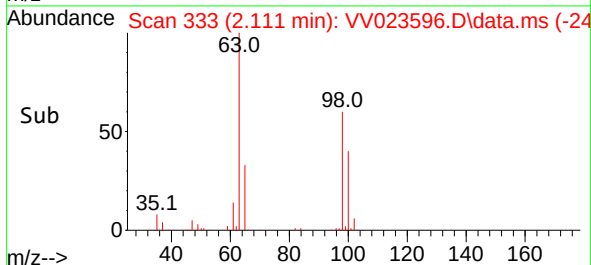
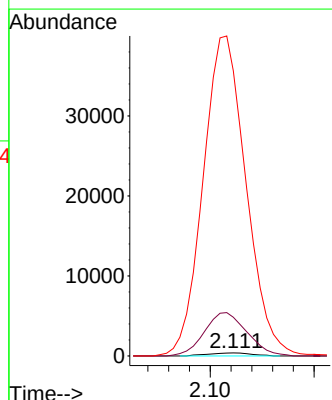
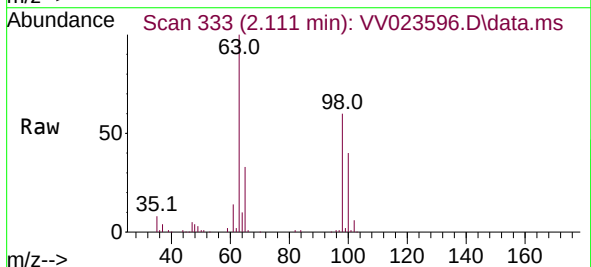
Instrument :
MSVOA_V
ClientSampleId :

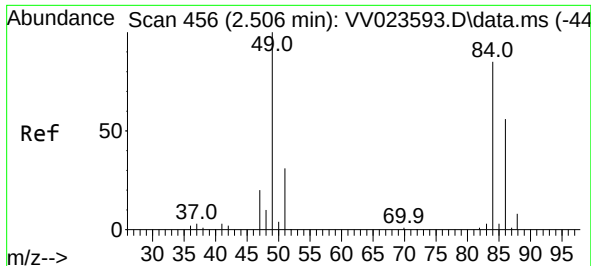
Tgt Ion: 64 Resp: 29379
Ion Ratio Lower Upper
64 100
66 4.6 22.1 41.1#



#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV023596.D
Acq: 18 Nov 2021 12:01

Tgt Ion: 96 Resp: 544
Ion Ratio Lower Upper
96 100
61 1267.8 121.5 225.7#
63 9331.9 99.6 185.0#

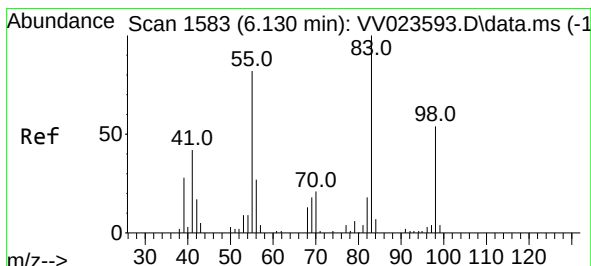
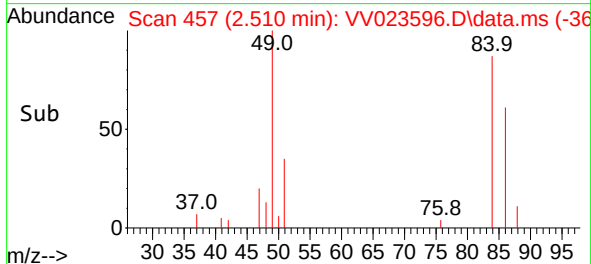
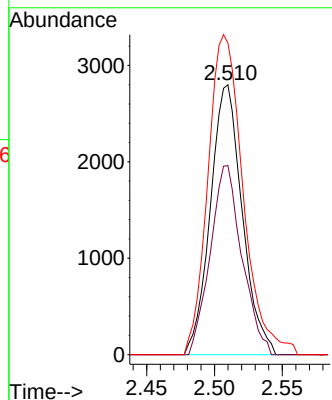
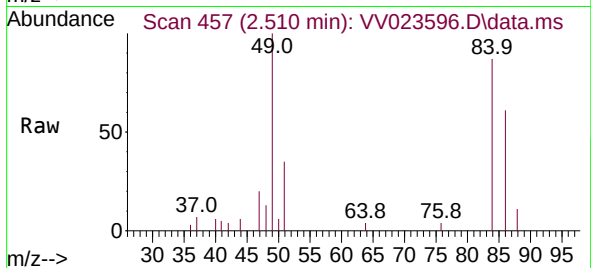




#16
Methylene chloride
Concen: 0.462 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023596.D
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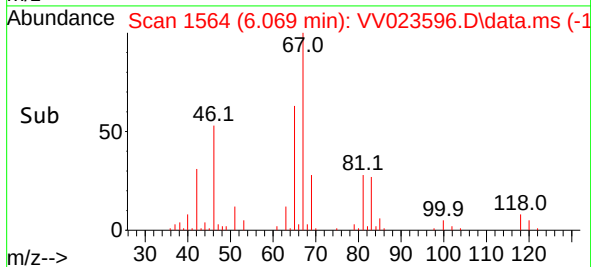
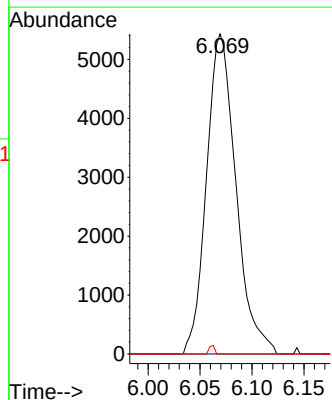
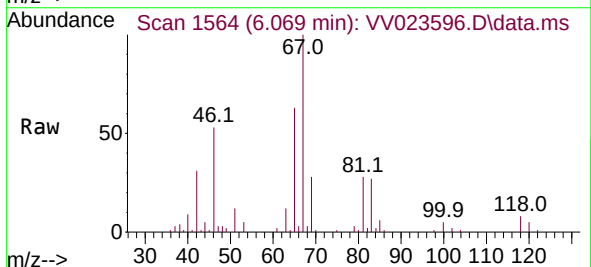
Instrument :
MSVOA_V
ClientSampleId :

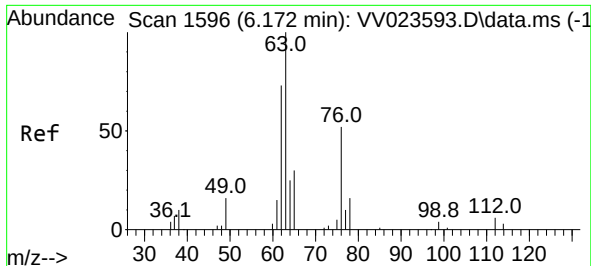
Tgt Ion: 84 Resp: 4576
Ion Ratio Lower Upper
84 100
86 70.1 42.3 78.5
49 115.5 79.7 148.1



#35
Methylcyclohexane
Concen: 0.817 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023596.D
Acq: 18 Nov 2021 12:01

Tgt Ion: 83 Resp: 10708
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.5 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.681 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023596.D

Acq: 18 Nov 2021 12:01

Instrument :

MSVOA_V

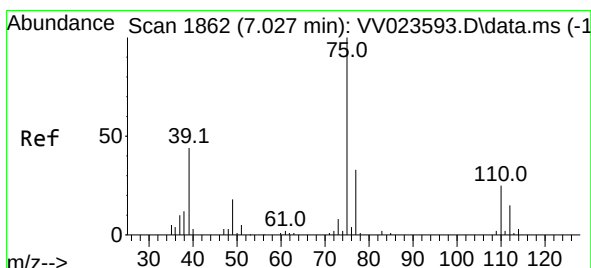
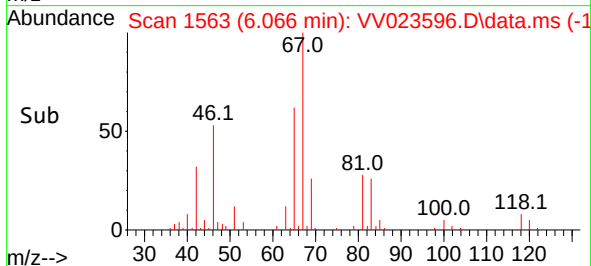
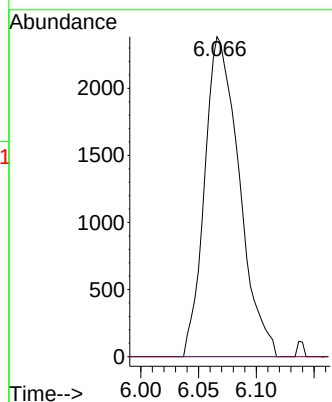
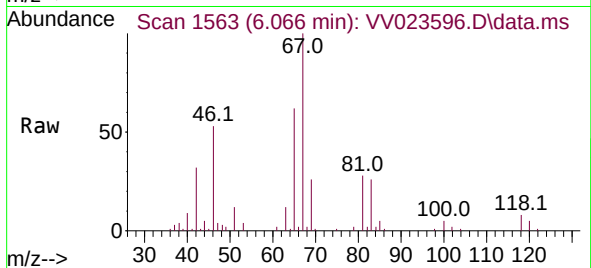
ClientSampleId :

Tgt Ion: 63 Resp: 4962

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.125 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV023596.D

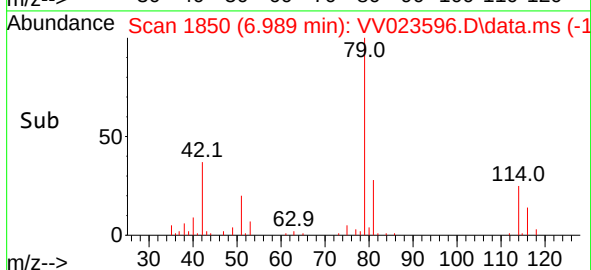
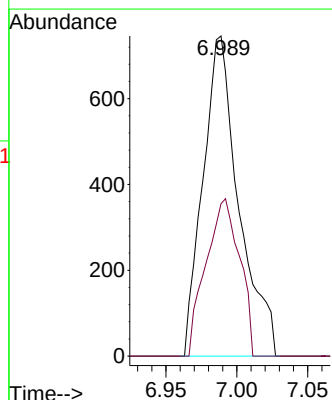
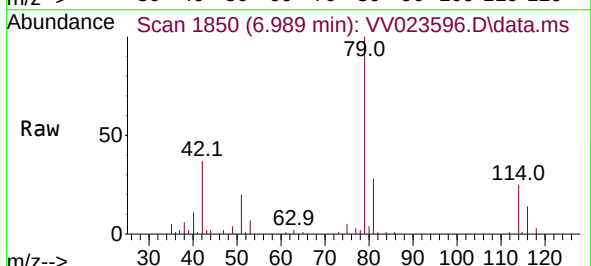
Acq: 18 Nov 2021 12:01

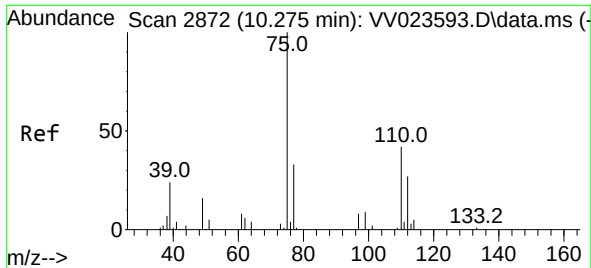
Tgt Ion: 75 Resp: 1311

Ion Ratio Lower Upper

75 100

77 47.6 21.6 40.2#





#61

1,2,3-Trichloropropane

Concen: 1.563 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

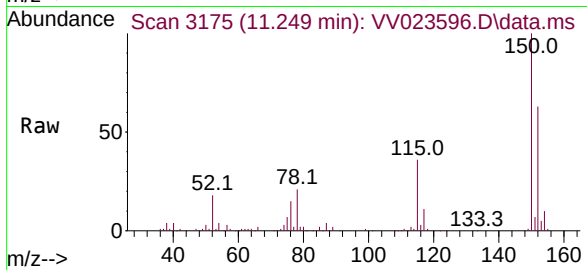
Lab File: VV023596.D

Acq: 18 Nov 2021 12:01

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5402

Ion Ratio Lower Upper

75 100

77 33.6 26.6 39.8

110 2.8 31.8 47.6#

