

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025827.D
 Acq On : 04 May 2022 05:25
 Operator : SY/MD
 Sample : N2678-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 08:14:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

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

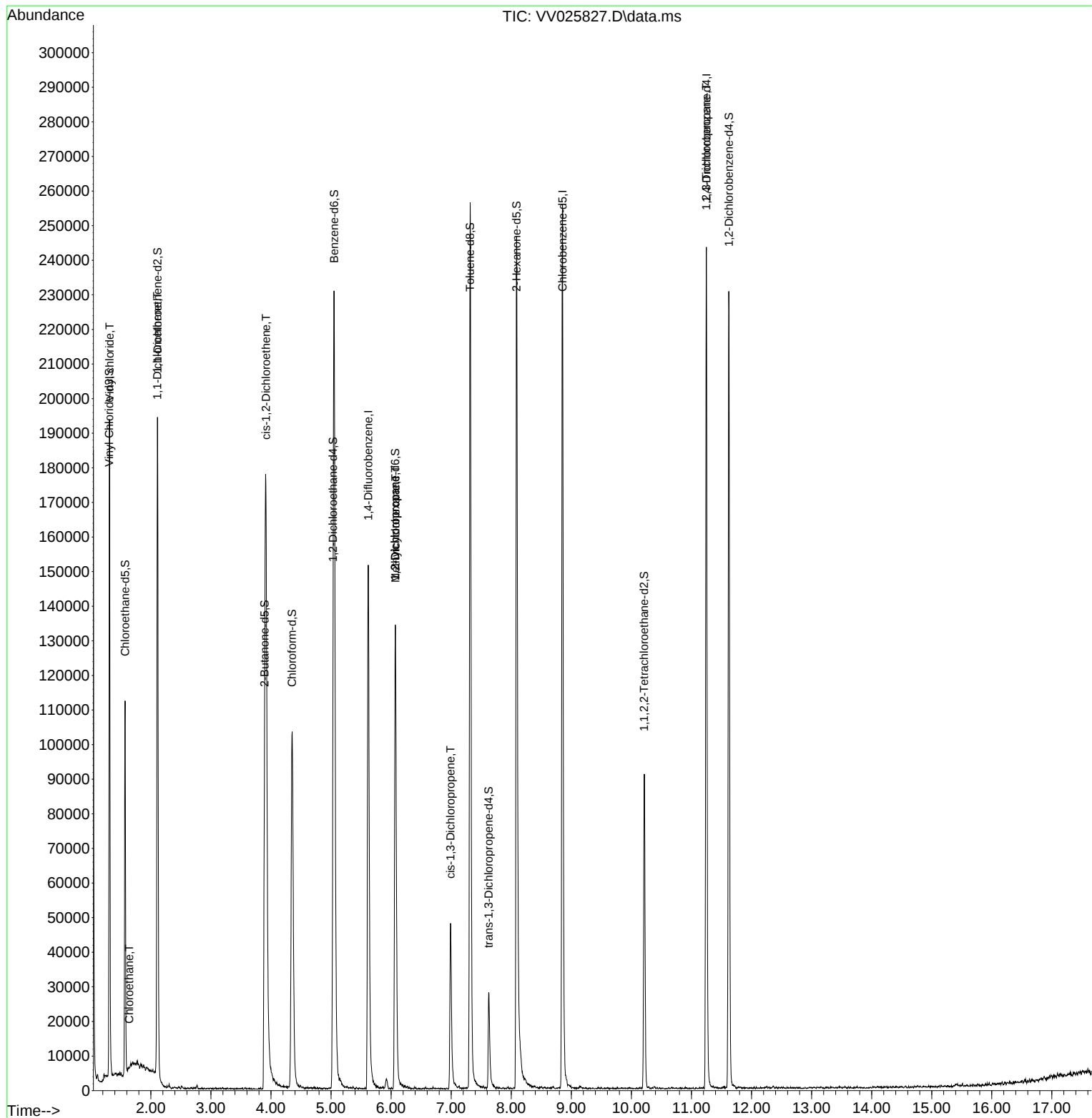
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133743	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62897	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69799	4.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.571	69	65925	5.113	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.111	63	101368	3.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.892	46	106462	53.066	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.140%
24) Chloroform-d	4.352	84	108915	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.034	65	50839	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.053	84	210679	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.069	67	65360	4.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.317	98	169355	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.625	79	16651	4.004	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.088	63	81845	50.495	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43928	5.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	57210	5.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	56748	3.101	ug/L	99
8) Chloroethane	1.639	64	1635	0.139	ug/L #	55
12) 1,1-Dichloroethene	2.108	96	1124	0.087	ug/L #	1
22) cis-1,2-Dichloroethene	3.915	96	79614	6.849	ug/L	92
35) Methylcyclohexane	6.072	83	15516	0.821	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7259	0.641	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1285	0.093	ug/L	85
61) 1,2,3-Trichloropropane	11.246	75	7895	1.568	ug/L #	63

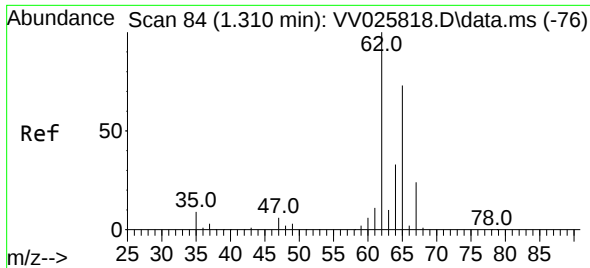
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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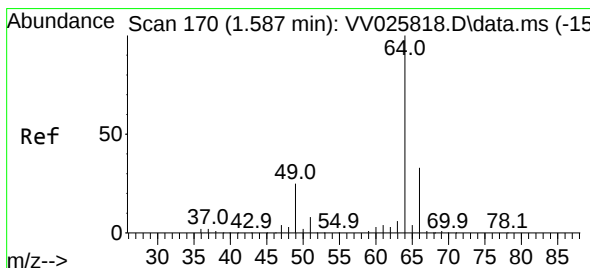
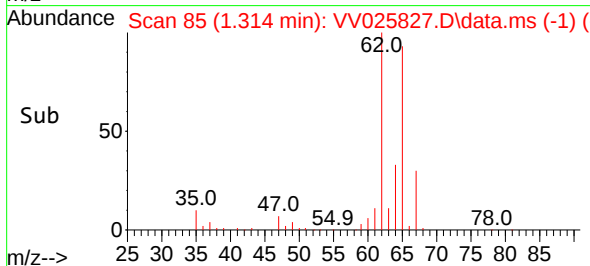
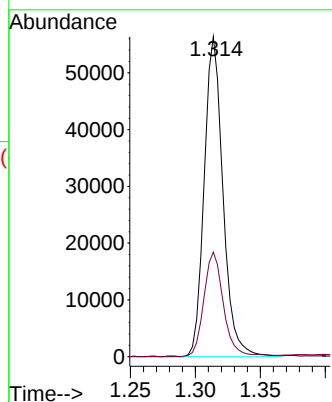
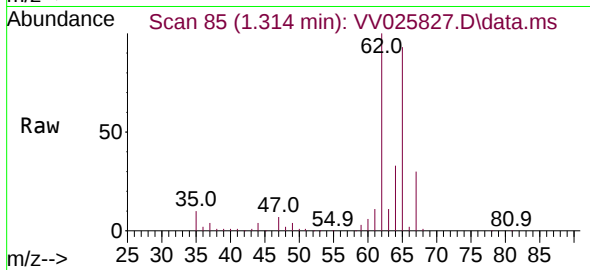




#5
 Vinyl chloride
 Concen: 3.101 ug/L
 RT: 1.314 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV025827.D
 Acq: 04 May 2022 05:25

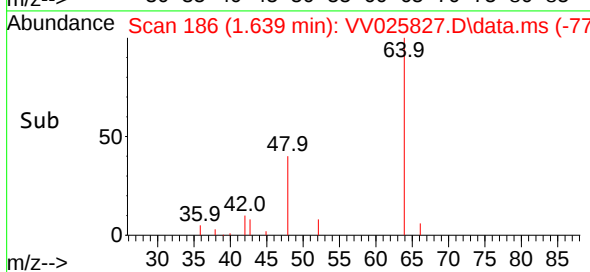
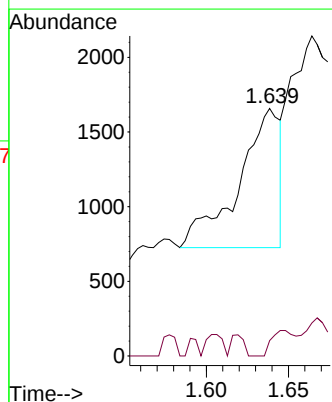
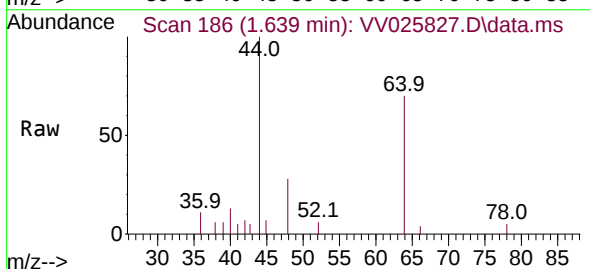
Instrument :
 MSVOA_V
 ClientSampleId :

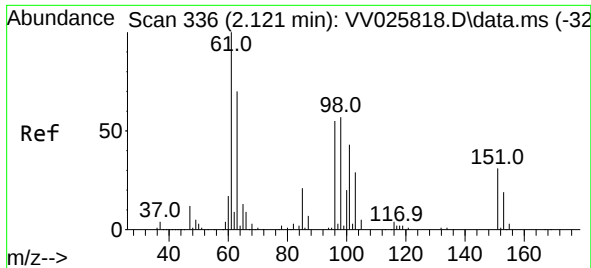
Tgt Ion: 62 Resp: 56748
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.2 43.2



#8
 Chloroethane
 Concen: 0.139 ug/L
 RT: 1.639 min Scan# 186
 Delta R.T. 0.052 min
 Lab File: VV025827.D
 Acq: 04 May 2022 05:25

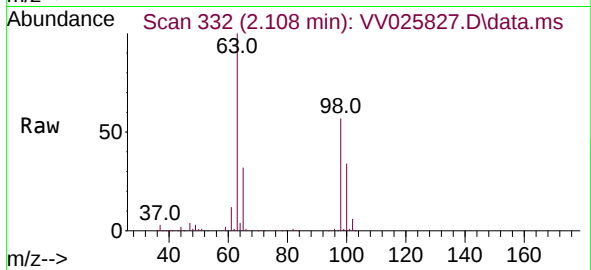
Tgt Ion: 64 Resp: 1635
 Ion Ratio Lower Upper
 64 100
 66 6.2 21.8 40.6#



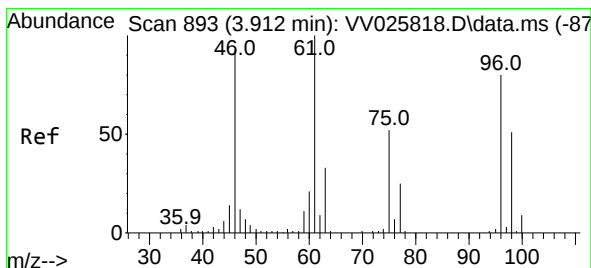
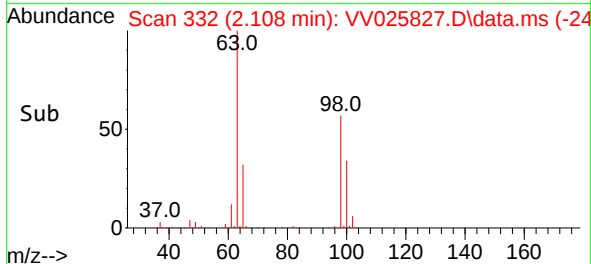
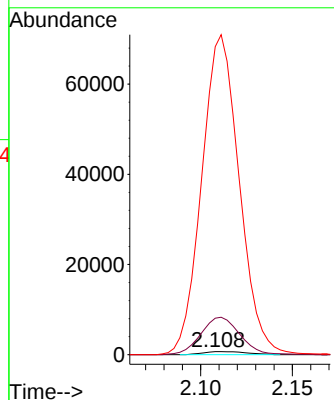


#12
 1,1-Dichloroethene
 Concen: 0.087 ug/L
 RT: 2.108 min Scan# 311
 Delta R.T. -0.013 min
 Lab File: VV025827.D
 Acq: 04 May 2022 05:25

Instrument :
 MSVOA_V
 ClientSampleId :

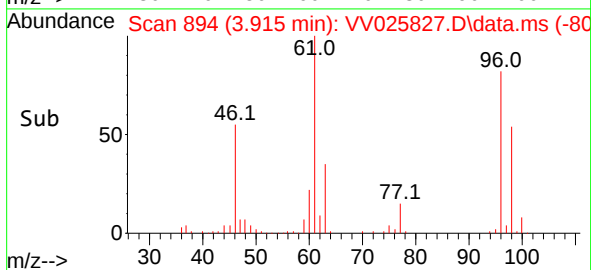
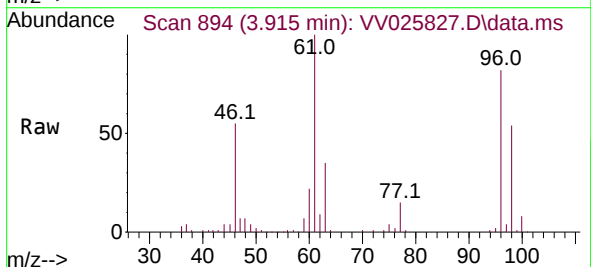
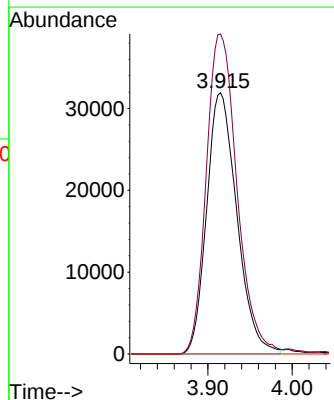


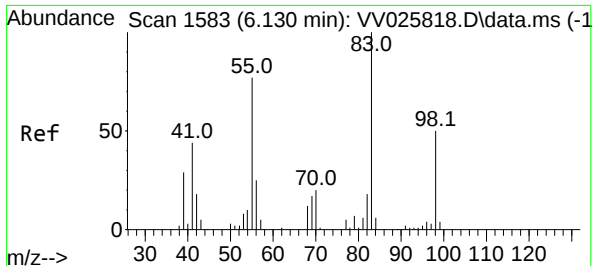
Tgt Ion: 96 Resp: 1124
 Ion Ratio Lower Upper
 96 100
 61 1207.9 125.2 232.4#
 63 10209.9 114.4 212.4#



#22
 cis-1,2-Dichloroethene
 Concen: 6.849 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV025827.D
 Acq: 04 May 2022 05:25

Tgt Ion: 96 Resp: 79614
 Ion Ratio Lower Upper
 96 100
 61 122.5 80.0 148.6
 68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 0.821 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025827.D

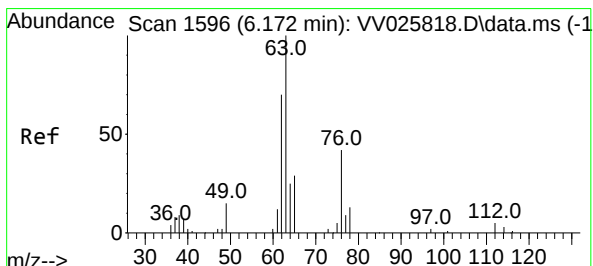
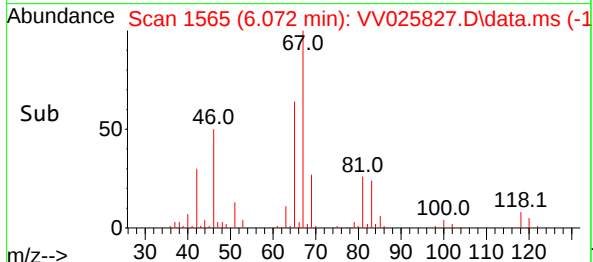
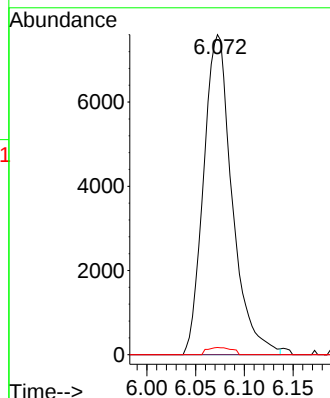
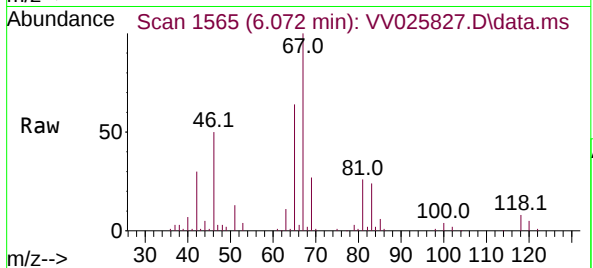
Acq: 04 May 2022 05:25

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 15516
Ion Ratio	Lower Upper
83 100	
55 0.0	53.7 80.5#
98 1.9	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.641 ug/L

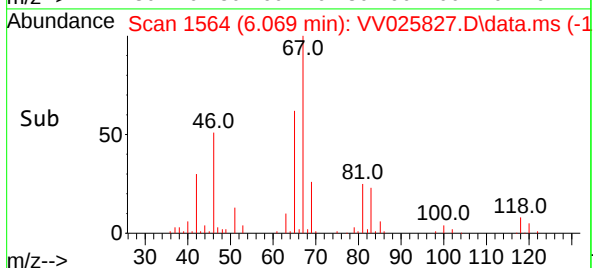
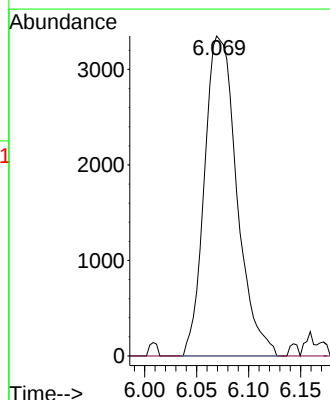
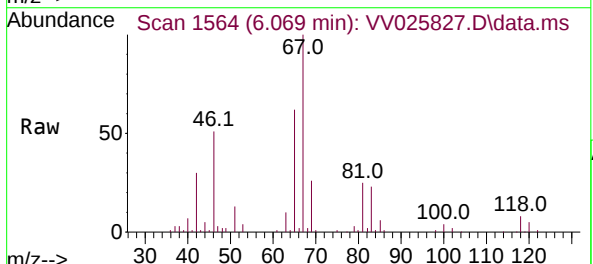
RT: 6.069 min Scan# 1564

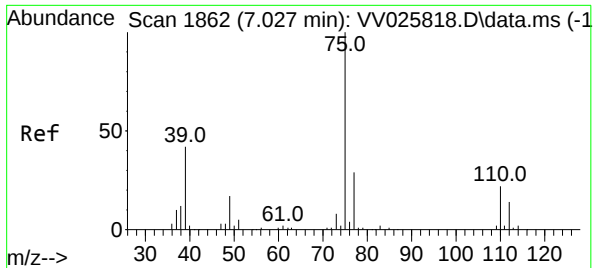
Delta R.T. -0.103 min

Lab File: VV025827.D

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Tgt Ion: 63	Resp: 7259
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025827.D

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Instrument :

MSVOA_V

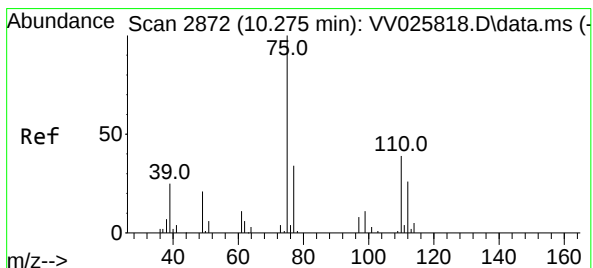
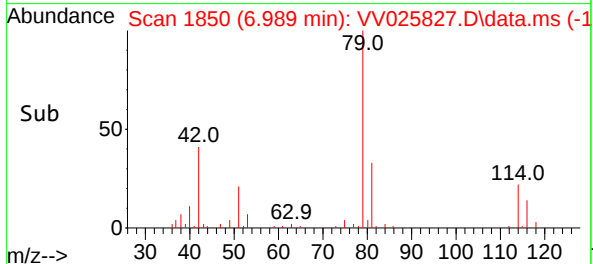
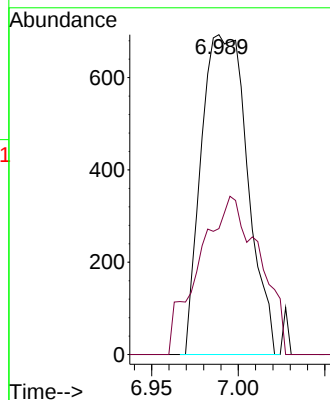
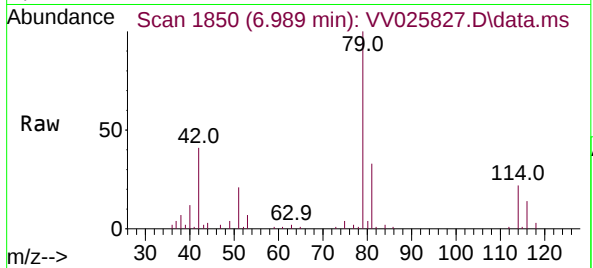
ClientSampleId :

Tgt Ion: 75 Resp: 1285

Ion Ratio Lower Upper

75 100

77 39.4 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 1.568 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV025827.D

Acq: 04 May 2022 05:25

Tgt Ion: 75 Resp: 7895

Ion Ratio Lower Upper

75 100

77 33.6 25.6 38.4

110 3.3 34.7 52.1#

