

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025825.D
 Acq On : 04 May 2022 04:38
 Operator : SY/MD
 Sample : N2678-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A2

Quant Time: May 04 08:13:55 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)

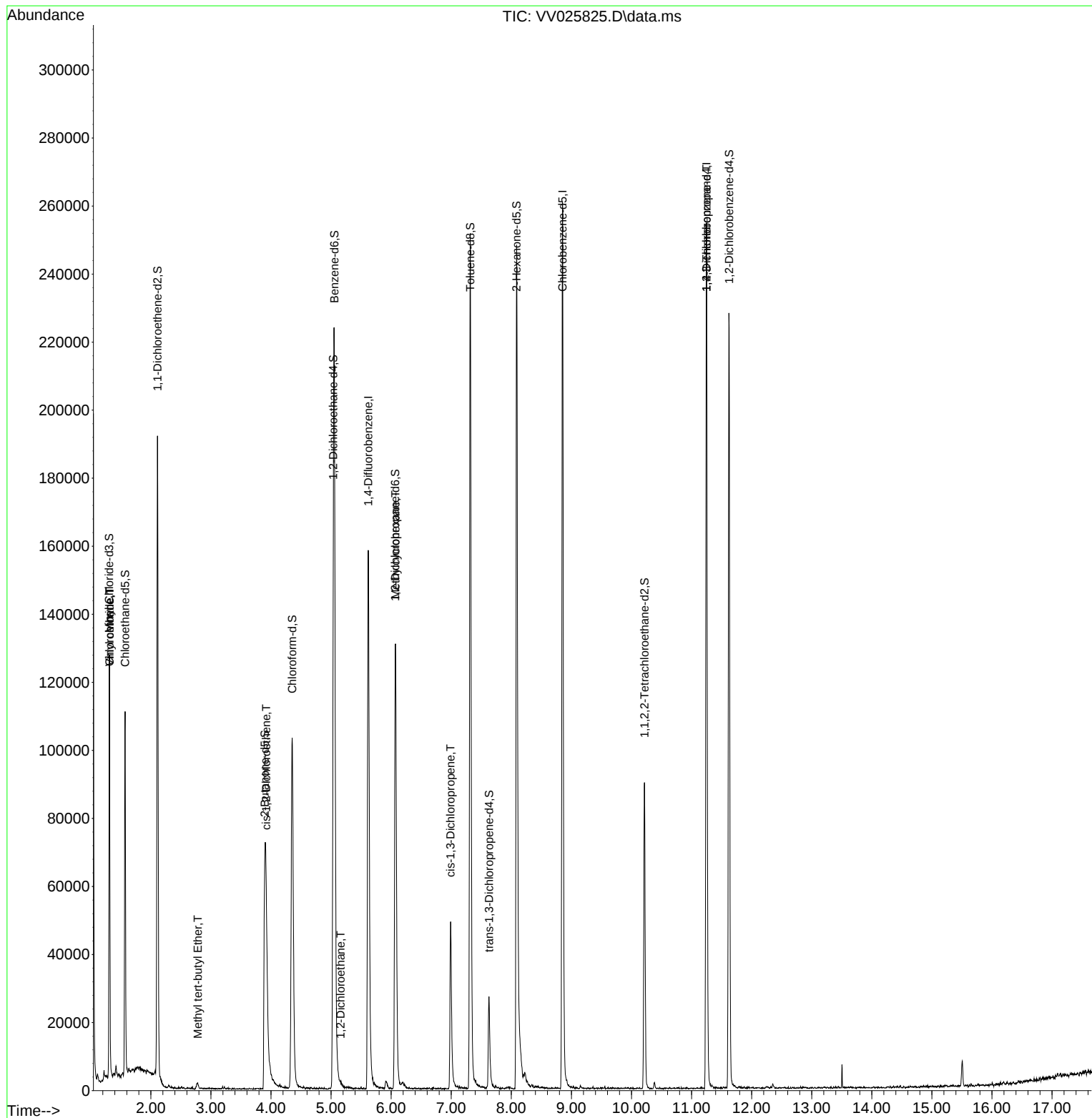
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137386	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68663	4.560	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.571	69	66589	5.027	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.111	63	100930	3.528	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.896	46	103765	50.350	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.700%	
24) Chloroform-d	4.352	84	107859	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.037	65	50135	5.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.053	84	209190	4.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.069	67	62954	4.702	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.317	98	167158	4.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.628	79	16913	3.990	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.088	63	83103	50.312	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43711	5.171	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57190	5.134	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
5) Vinyl chloride	1.314	62	13119	0.698	ug/L	94
8) Chloroethane	1.314	64	4837	0.400	ug/L	97
17) Methyl tert-butyl Ether	2.780	73	1467	0.073	ug/L #	86
22) cis-1,2-Dichloroethene	3.918	96	16743	1.402	ug/L	95
27) 1,2-Dichloroethane	5.159	62	672	0.057	ug/L #	71
35) Methylcyclohexane	6.072	83	15255	0.792	ug/L #	22
39) cis-1,3-Dichloropropene	6.989	75	1199	0.085	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	7832	1.541	ug/L #	62

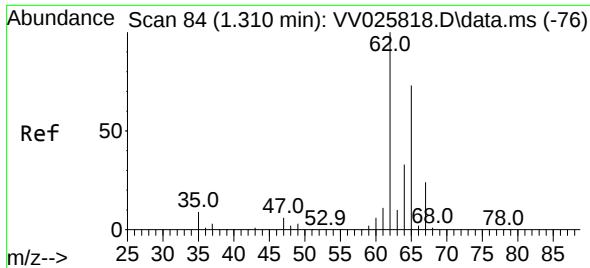
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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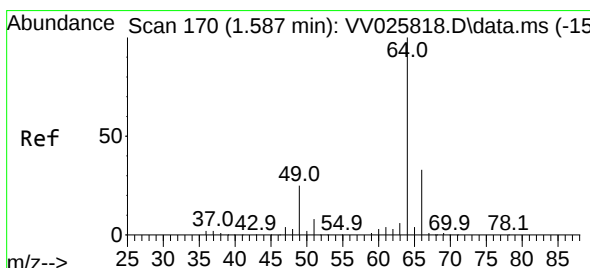
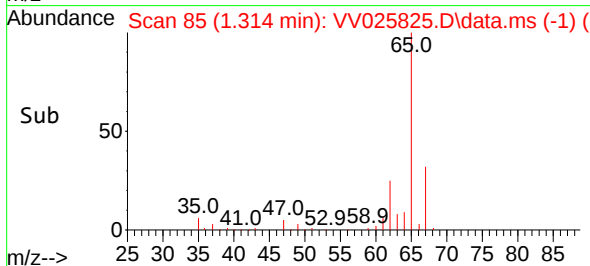
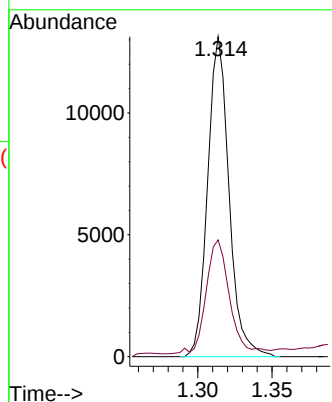
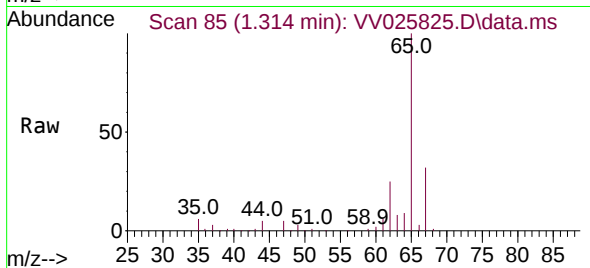




#5
 Vinyl chloride
 Concen: 0.698 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV025825.D
 Acq: 04 May 2022 04:38

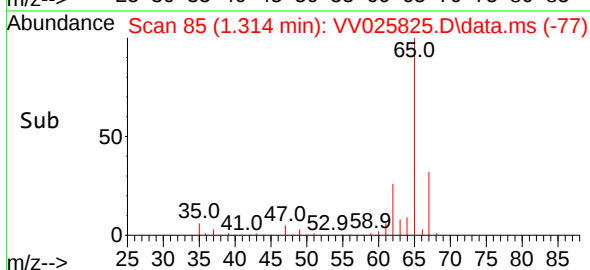
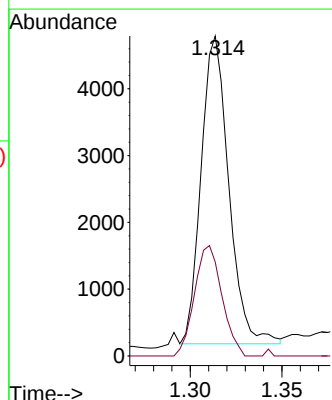
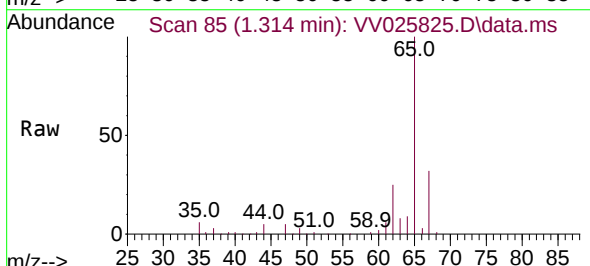
Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A2

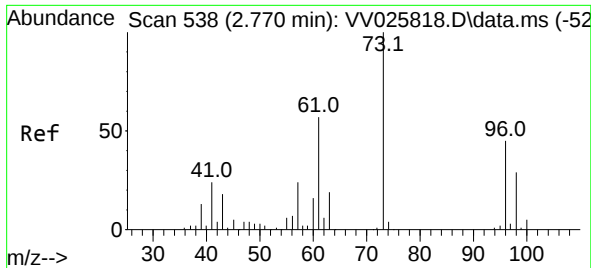
Tgt Ion: 62 Resp: 13119
 Ion Ratio Lower Upper
 62 100
 64 36.5 23.2 43.2



#8
 Chloroethane
 Concen: 0.400 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.273 min
 Lab File: VV025825.D
 Acq: 04 May 2022 04:38

Tgt Ion: 64 Resp: 4837
 Ion Ratio Lower Upper
 64 100
 66 29.3 21.8 40.6

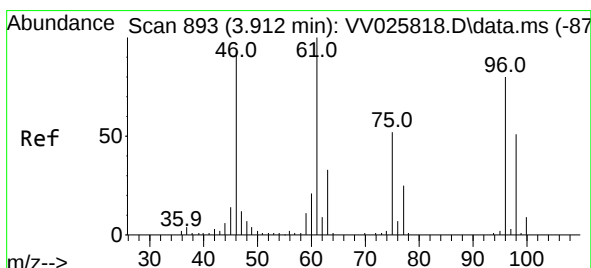
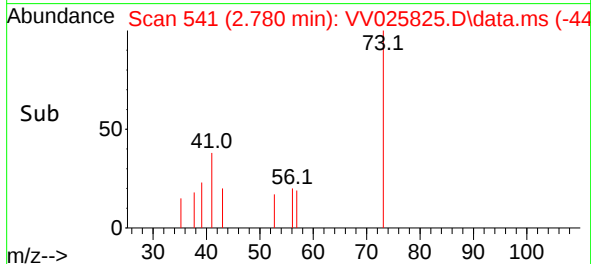
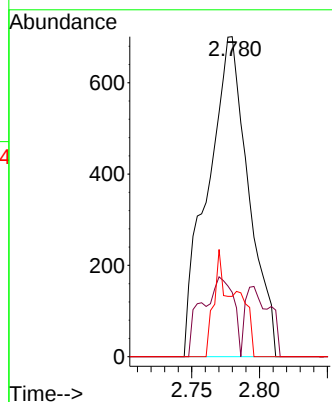
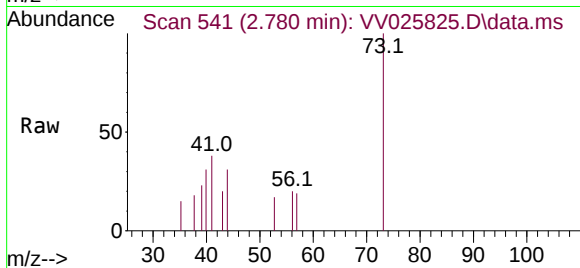




#17
Methyl tert-butyl Ether
Concen: 0.073 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.010 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

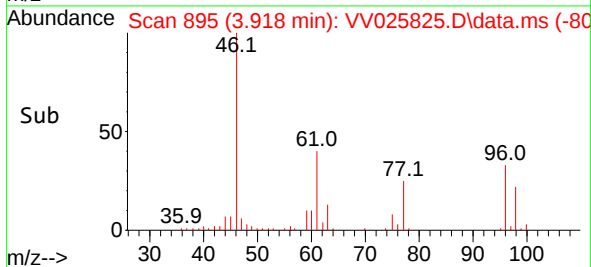
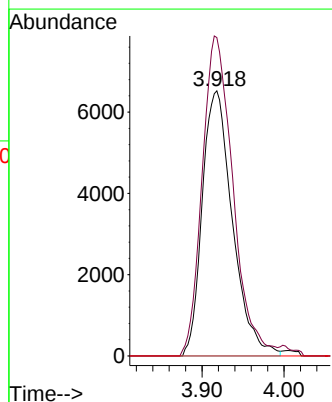
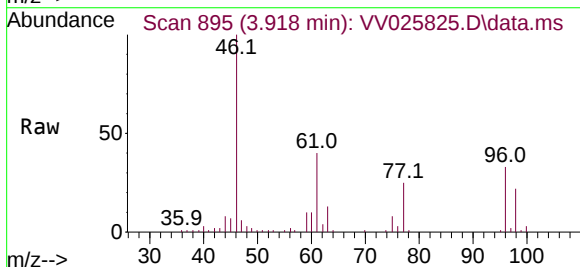
Instrument :
MSVOA_V
ClientSampleId :
BH0A2

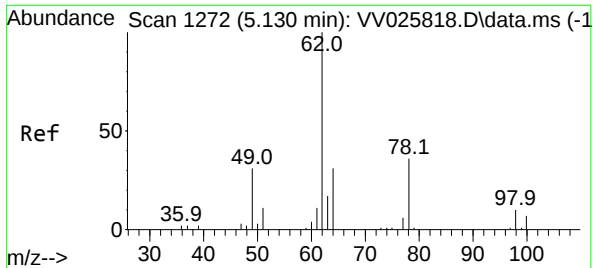
Tgt Ion: 73 Resp: 1467
Ion Ratio Lower Upper
73 100
43 19.2 14.2 21.4
57 9.4 16.1 24.1#



#22
cis-1,2-Dichloroethene
Concen: 1.402 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

Tgt Ion: 96 Resp: 16743
Ion Ratio Lower Upper
96 100
61 120.1 80.0 148.6
68 0.0 0.0 0.0

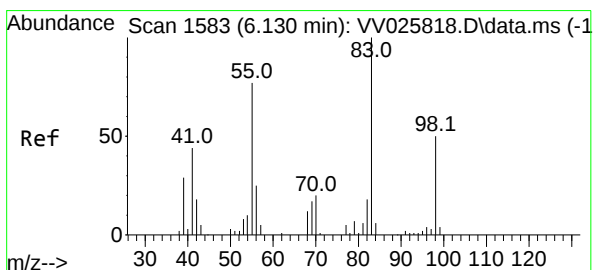
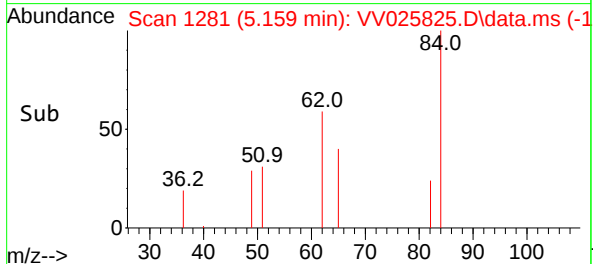
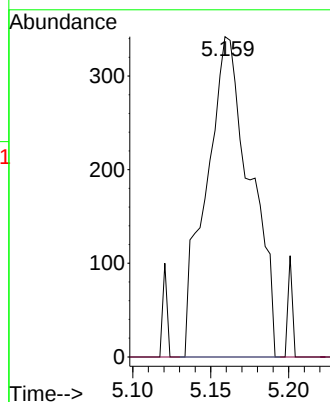
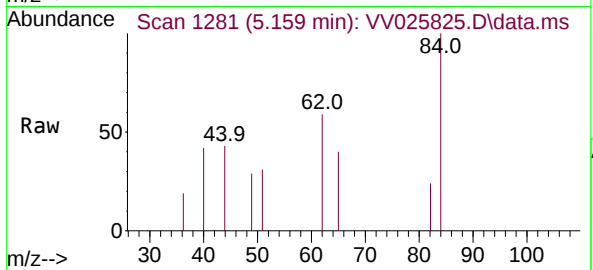




#27
1,2-Dichloroethane
Concen: 0.057 ug/L
RT: 5.159 min Scan# 11
Delta R.T. 0.029 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

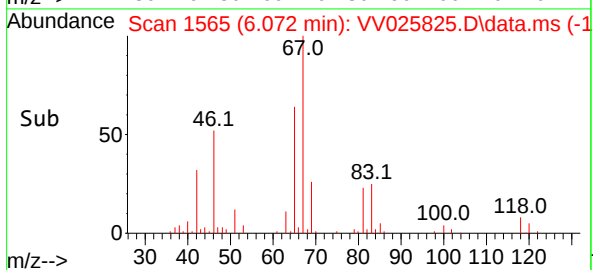
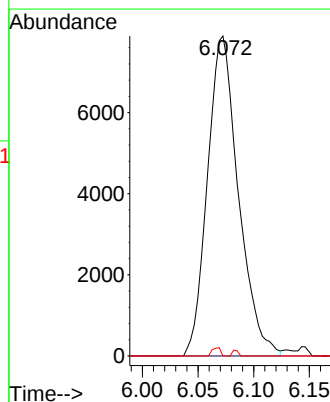
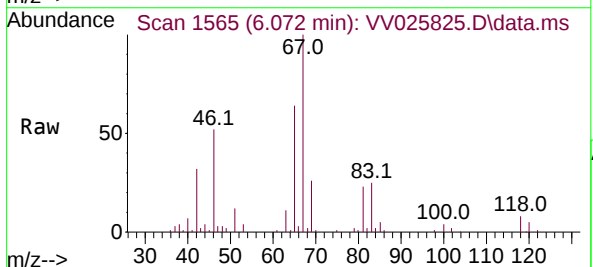
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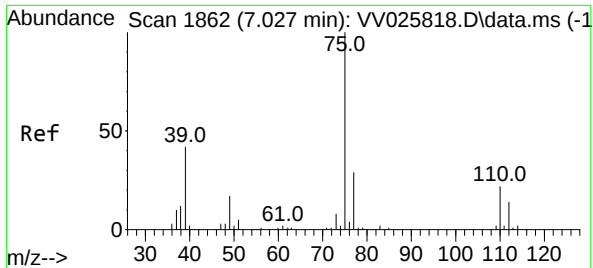
Tgt Ion: 62 Resp: 672
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

Tgt Ion: 83 Resp: 15255
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.7 39.6 59.4#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025825.D

Acq: 04 May 2022 04:38

Instrument :

MSVOA_V

ClientSampleId :

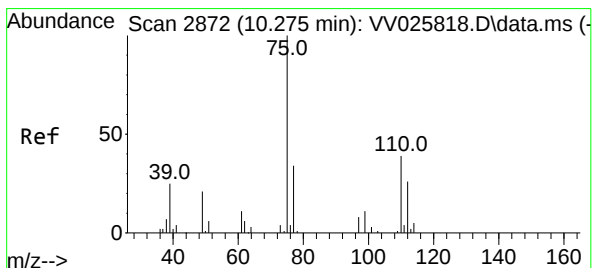
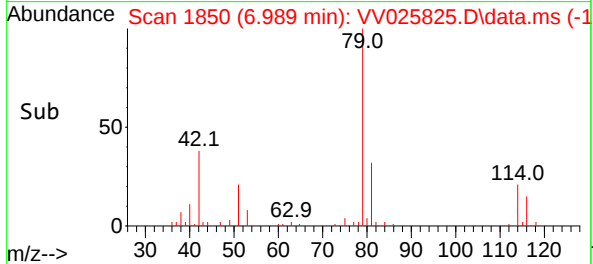
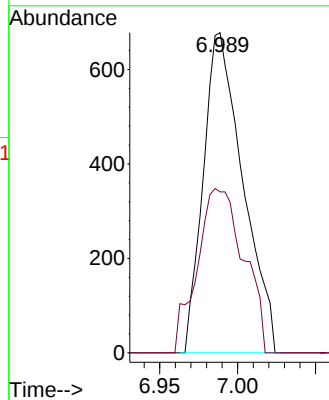
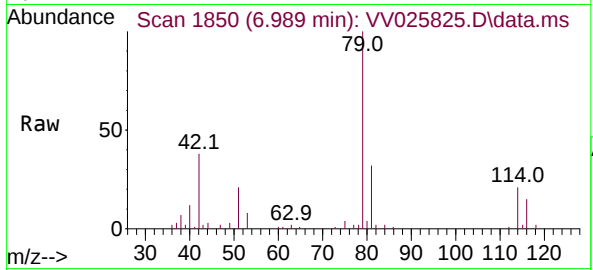
BH0A2

Tgt Ion: 75 Resp: 1199

Ion Ratio Lower Upper

75 100

77 50.3 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.541 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV025825.D

Acq: 04 May 2022 04:38

Tgt Ion: 75 Resp: 7832

Ion Ratio Lower Upper

75 100

77 35.0 25.6 38.4

110 3.5 34.7 52.1#

