

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025753.D
 Acq On : 29 Apr 2022 18:07
 Operator : SY/MD
 Sample : N2612-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C4

Quant Time: May 02 01:27:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

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

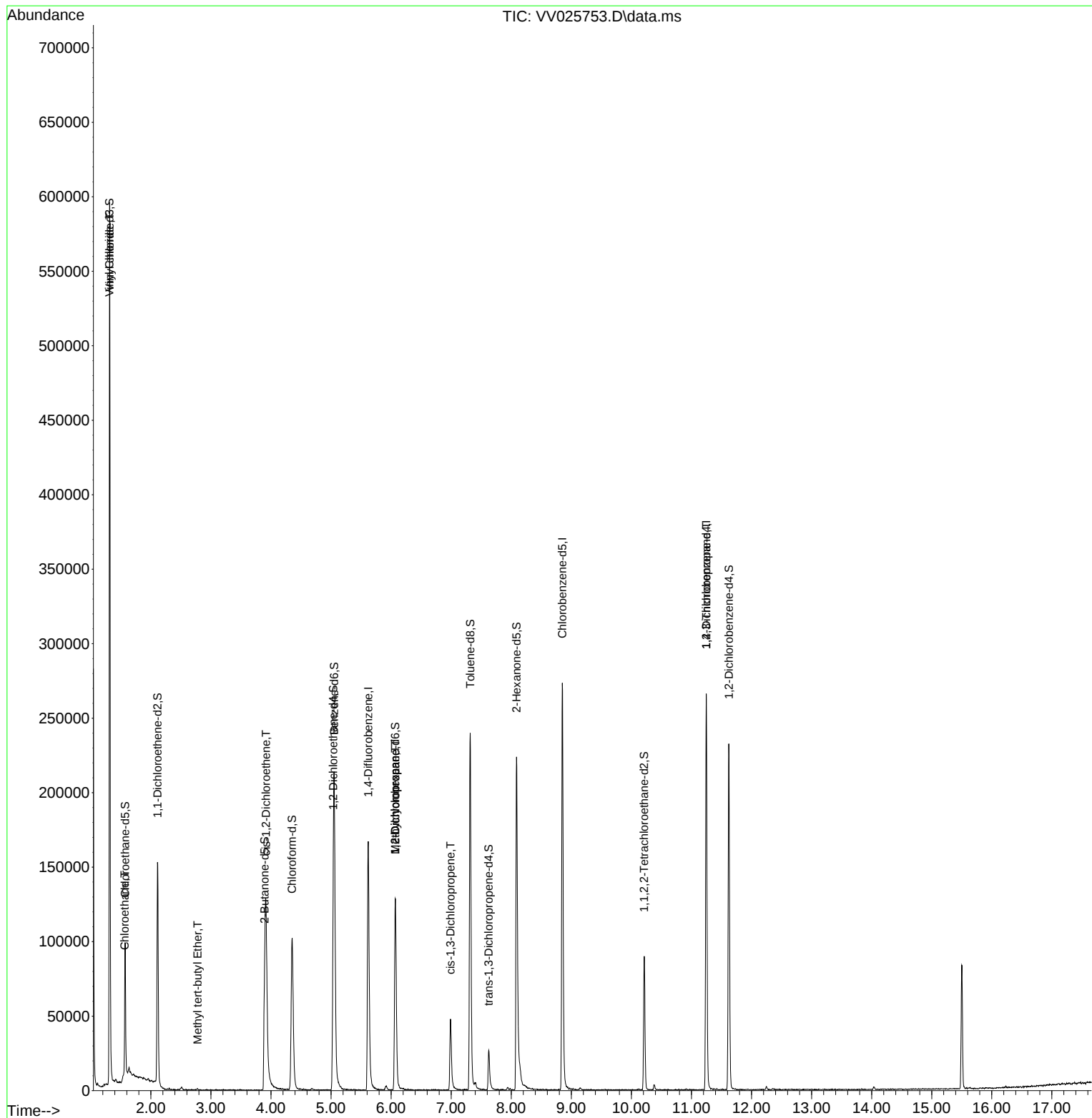
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	143125	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	152979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	51929	3.903	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.571	69	52916	3.738	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.800%	
11) 1,1-Dichloroethene-d2	2.111	63	80075	3.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	3.892	46	106934	66.066	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.140%#	
24) Chloroform-d	4.352	84	105689	5.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4	5.037	65	48272	5.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.400%	
32) Benzene-d6	5.053	84	196121	4.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.069	67	61654	4.995	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.317	98	162064	3.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16262	3.919	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.088	63	74427	51.110	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.220%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42440	5.442	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58822	5.140	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	322305	20.302	ug/L	99
8) Chloroethane	1.565	64	11943	0.975	ug/L #	56
17) Methyl tert-butyl Ether	2.780	73	581	0.030	ug/L #	79
22) cis-1,2-Dichloroethene	3.915	96	52691	4.811	ug/L	95
35) Methylcyclohexane	6.069	83	15590	0.814	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6892	0.659	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1259	0.092	ug/L #	38
61) 1,2,3-Trichloropropane	11.246	75	8106	1.803	ug/L #	62

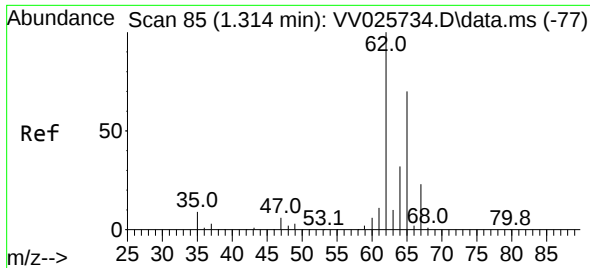
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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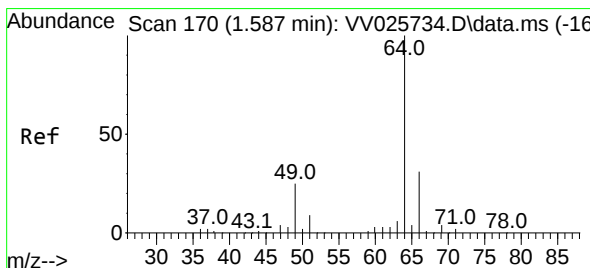
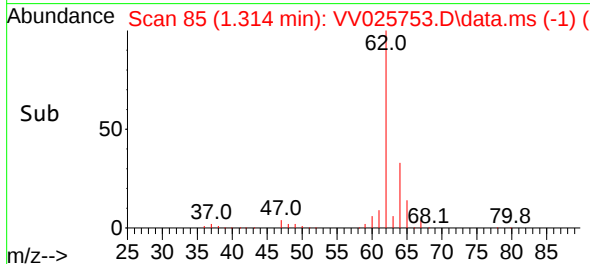
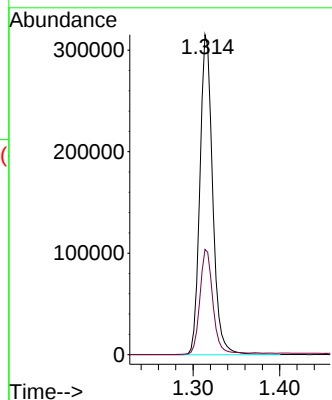
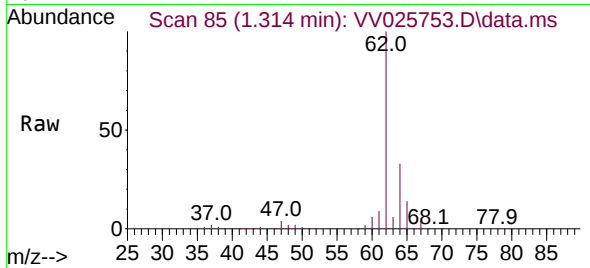




#5
 Vinyl chloride
 Concen: 20.302 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025753.D
 Acq: 29 Apr 2022 18:07

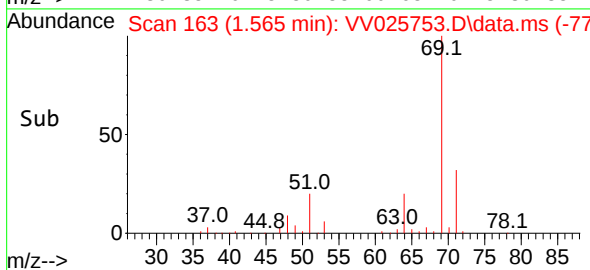
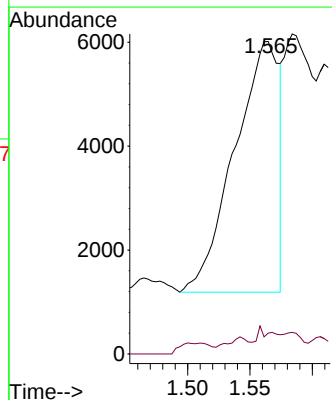
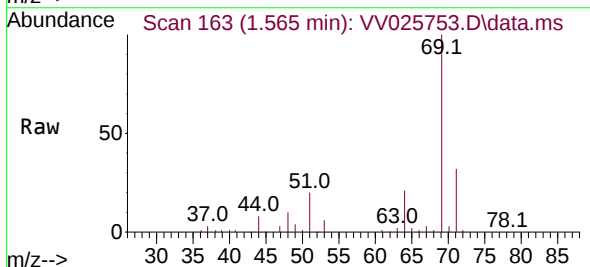
Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C4

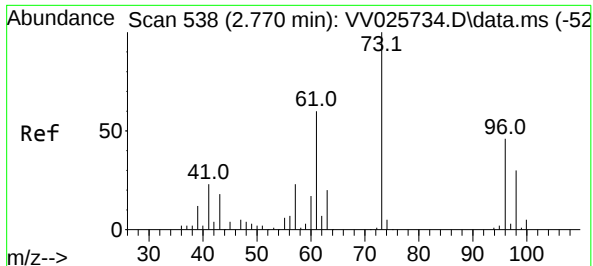
Tgt Ion: 62 Resp: 322305
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.2 43.2



#8
 Chloroethane
 Concen: 0.975 ug/L
 RT: 1.565 min Scan# 163
 Delta R.T. -0.022 min
 Lab File: VV025753.D
 Acq: 29 Apr 2022 18:07

Tgt Ion: 64 Resp: 11943
 Ion Ratio Lower Upper
 64 100
 66 6.7 21.8 40.6

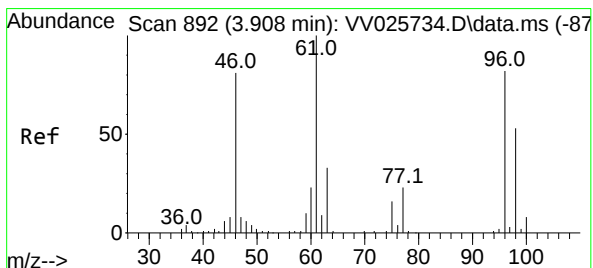
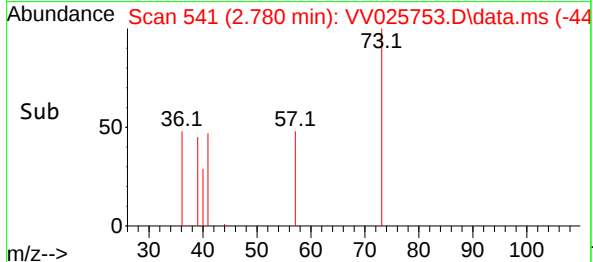
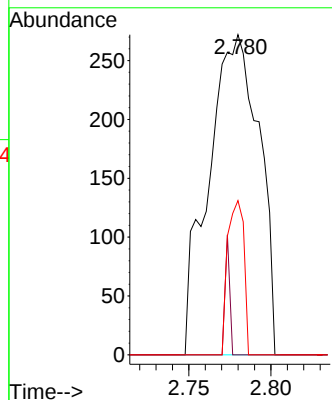
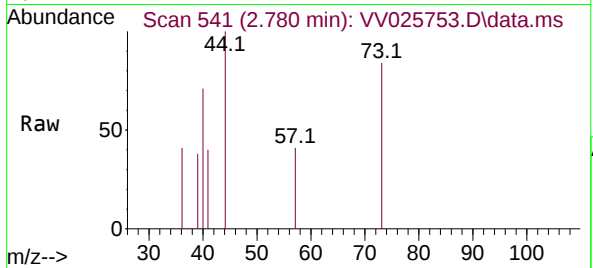




#17
Methyl tert-butyl Ether
Concen: 0.030 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.010 min
Lab File: VV025753.D
Acq: 29 Apr 2022 18:07

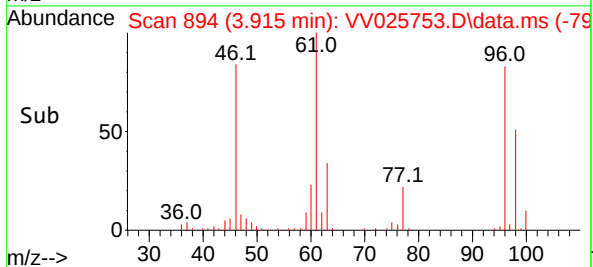
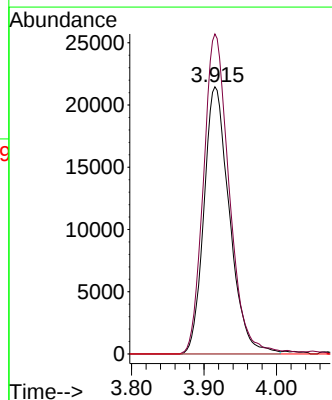
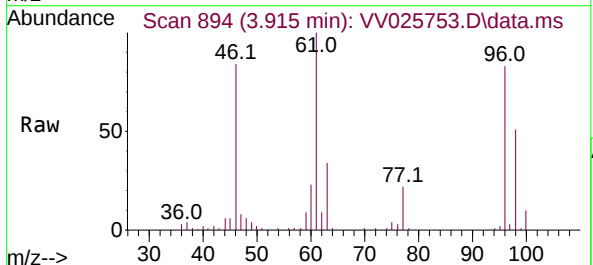
Instrument :
MSVOA_V
ClientSampleId :
BH0C4

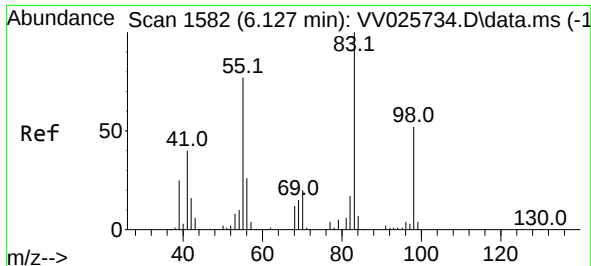
Tgt Ion: 73 Resp: 581
Ion Ratio Lower Upper
73 100
43 3.4 14.2 21.4#
57 15.5 16.1 24.1#



#22
cis-1,2-Dichloroethene
Concen: 4.811 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.007 min
Lab File: VV025753.D
Acq: 29 Apr 2022 18:07

Tgt Ion: 96 Resp: 52691
Ion Ratio Lower Upper
96 100
61 119.8 80.0 148.6
68 0.0 0.0 0.0

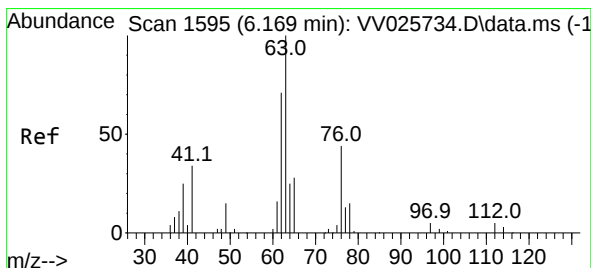
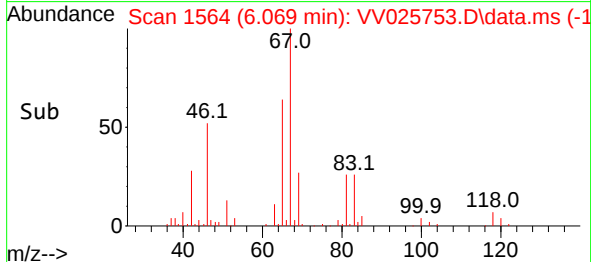
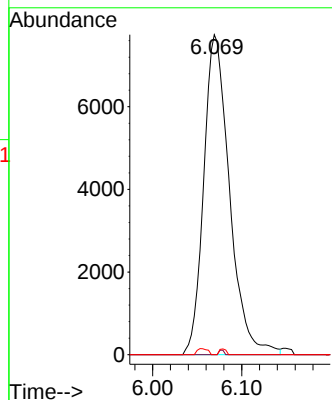
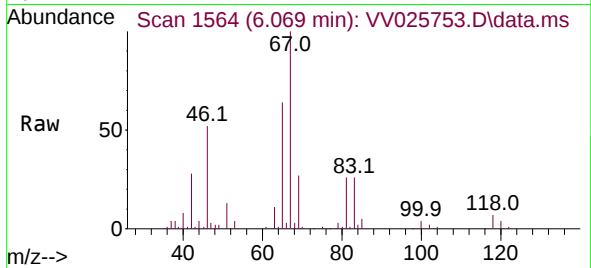




#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV025753.D
Acq: 29 Apr 2022 18:07

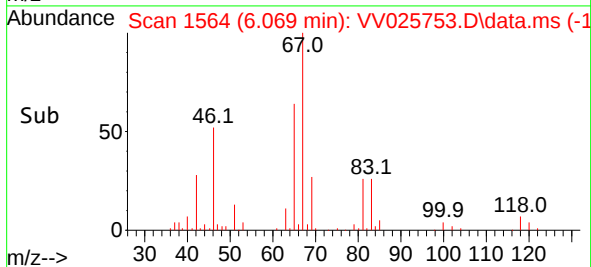
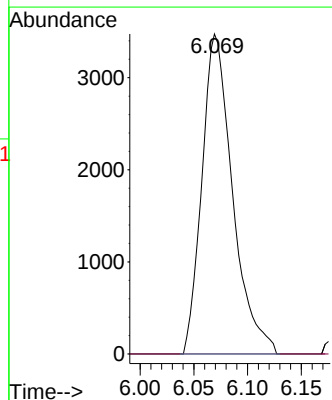
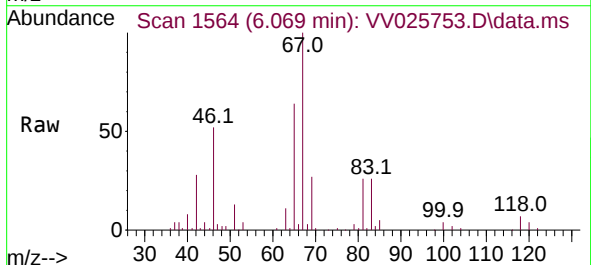
Instrument :
MSVOA_V
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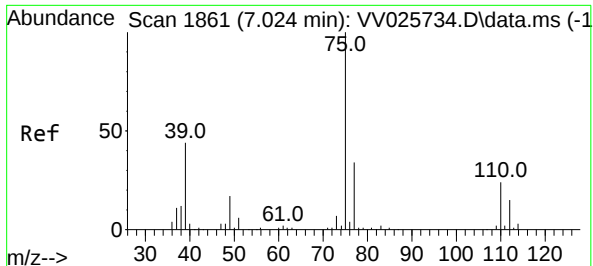
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.7	80.5#
98	0.5	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025753.D
Acq: 29 Apr 2022 18:07

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





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025753.D

Acq: 29 Apr 2022 18:07

Instrument :

MSVOA_V

ClientSampleId :

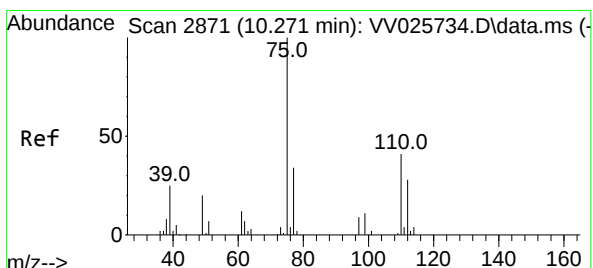
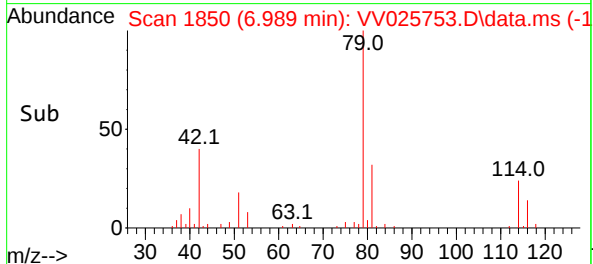
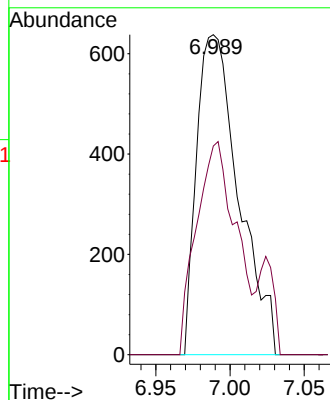
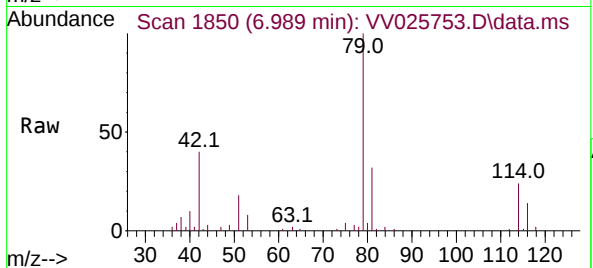
BH0C4

Tgt Ion: 75 Resp: 1259

Ion Ratio Lower Upper

75 100

77 65.2 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.803 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025753.D

Acq: 29 Apr 2022 18:07

Tgt Ion: 75 Resp: 8106

Ion Ratio Lower Upper

75 100

77 33.3 25.6 38.4

110 2.2 34.7 52.1#

