

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027462.D
 Acq On : 22 Aug 2022 12:54
 Operator : SY/MD
 Sample : N4252-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 23 03:11:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

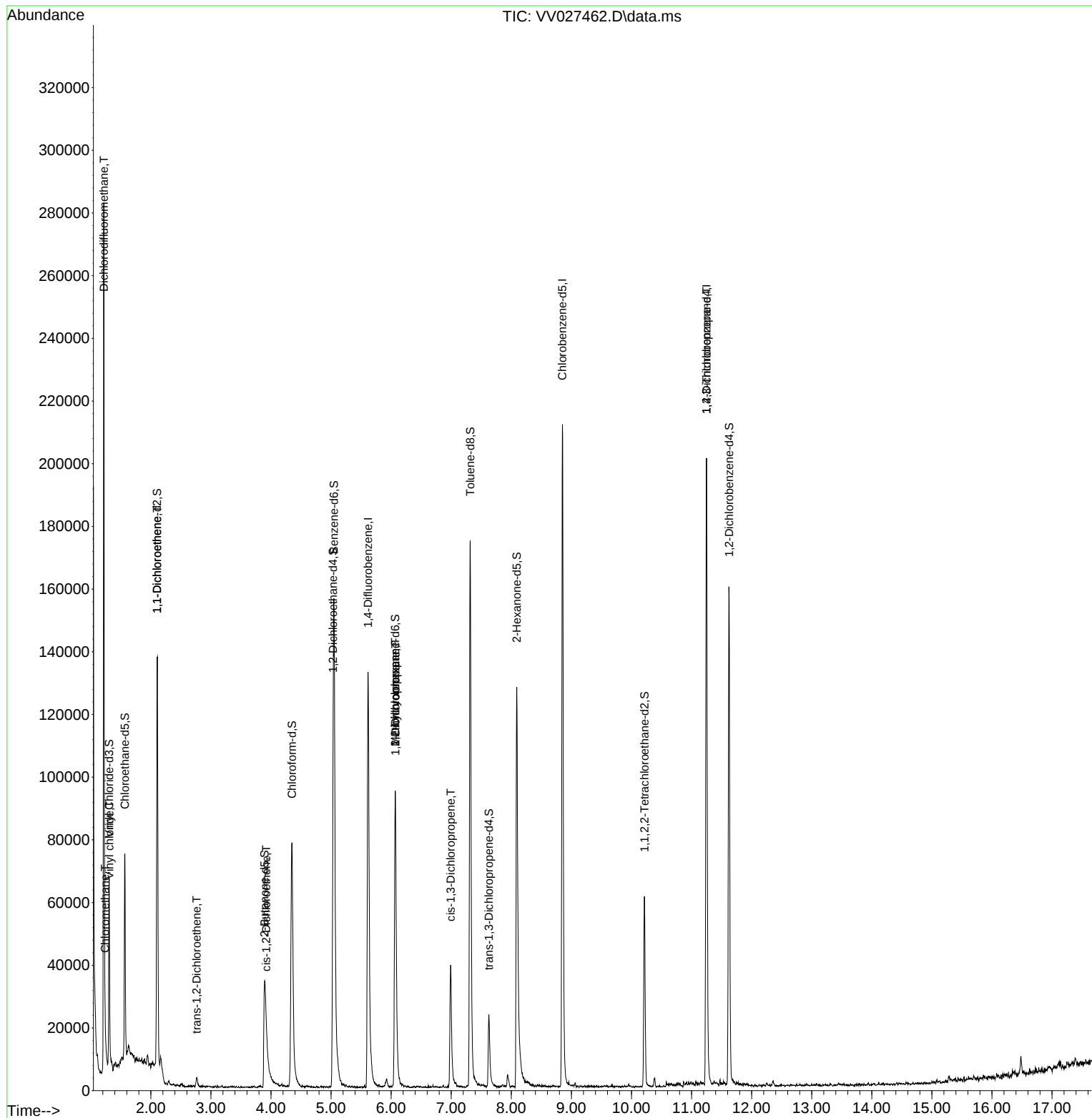
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117585	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41592	4.970	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.568	69	39675	6.478	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	129.600%	
11) 1,1-Dichloroethene-d2	2.105	63	69410	3.557	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.892	46	65648	63.034	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.060%	
24) Chloroform-d	4.349	84	84941	5.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.034	65	37594	5.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.047	84	152057	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.069	67	47123	4.978	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.317	98	121343	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14477	4.466	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.091	63	45612	42.748	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28673	4.756	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39922	5.195	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.217	85	20990	1.682	ug/L	98
3) Chloromethane	1.236	50	1452	0.133	ug/L	88
5) Vinyl chloride	1.310	62	1720	0.157	ug/L #	1
12) 1,1-Dichloroethene	2.105	96	803	0.090	ug/L #	1
18) trans-1,2-Dichloroethene	2.760	96	1057	0.115	ug/L #	83
22) cis-1,2-Dichloroethene	3.918	96	2107	0.216	ug/L #	63
35) Methylcyclohexane	6.069	83	11994	0.829	ug/L #	15
37) 1,2-Dichloropropane	6.072	63	5222	0.501	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1130	0.090	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	6891	1.515	ug/L #	63

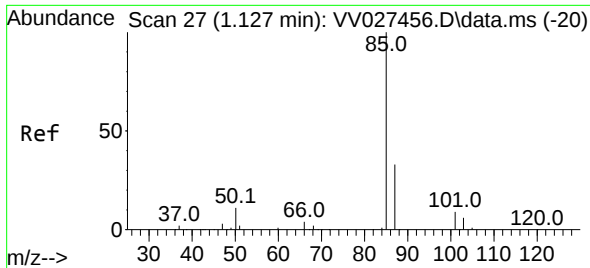
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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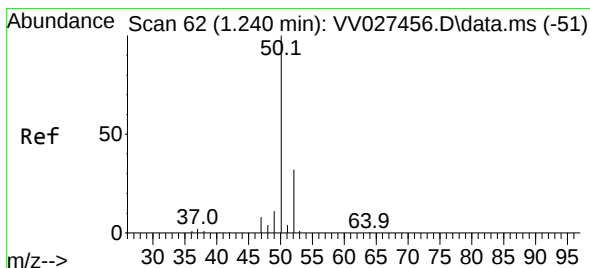
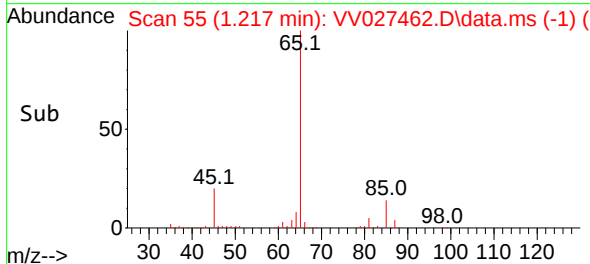
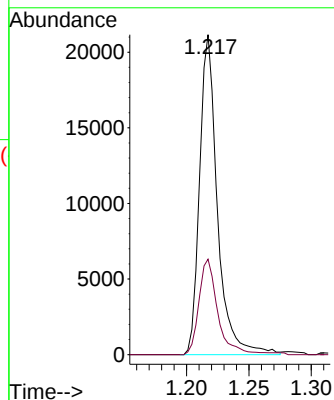
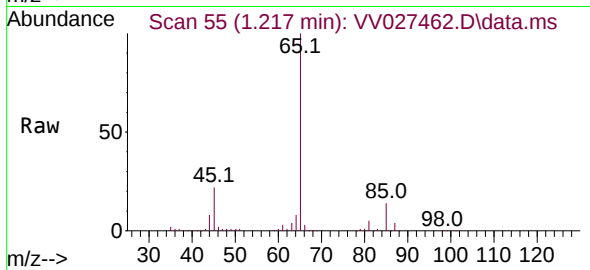




#2
 Dichlorodifluoromethane
 Concen: 1.682 ug/L
 RT: 1.217 min Scan# 51
 Delta R.T. 0.090 min
 Lab File: VV027462.D
 Acq: 22 Aug 2022 12:54

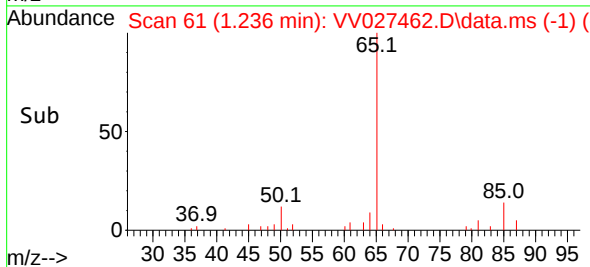
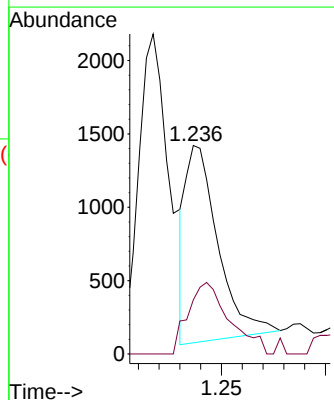
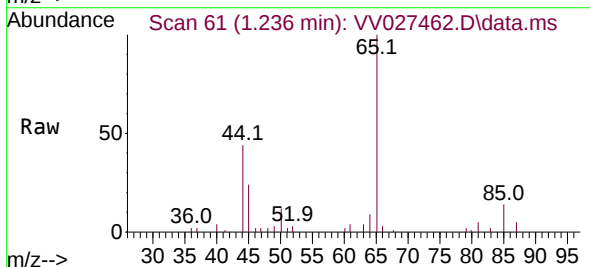
Instrument :
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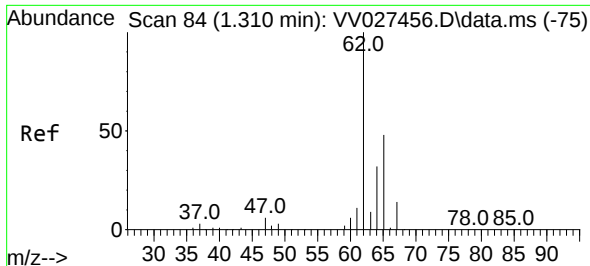
Tgt Ion: 85 Resp: 20990
 Ion Ratio Lower Upper
 85 100
 87 31.6 26.0 39.0



#3
 Chloromethane
 Concen: 0.133 ug/L
 RT: 1.236 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VV027462.D
 Acq: 22 Aug 2022 12:54

Tgt Ion: 50 Resp: 1452
 Ion Ratio Lower Upper
 50 100
 52 26.0 22.8 42.4

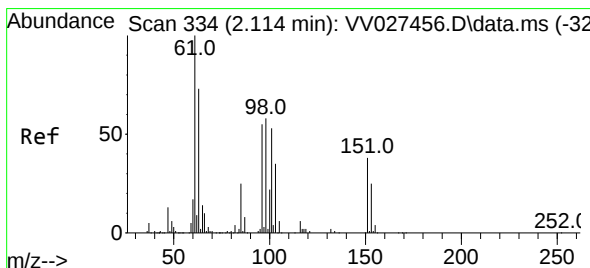
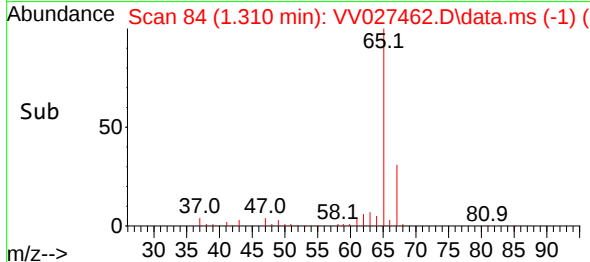
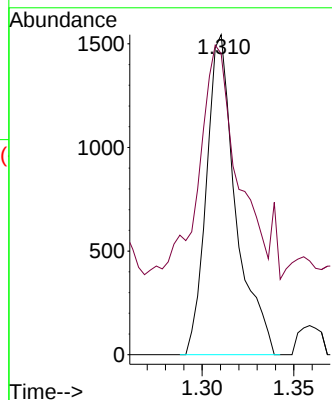
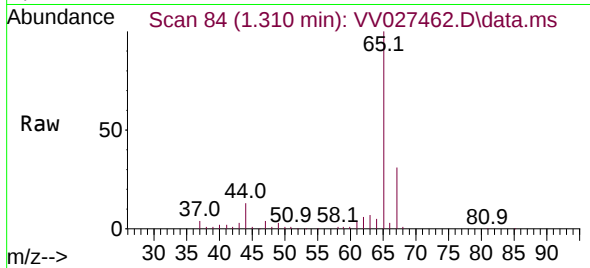




#5
 Vinyl chloride
 Concen: 0.157 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV027462.D
 Acq: 22 Aug 2022 12:54

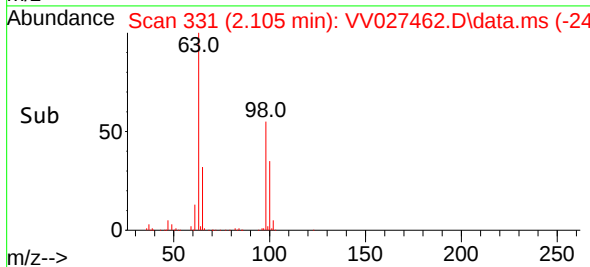
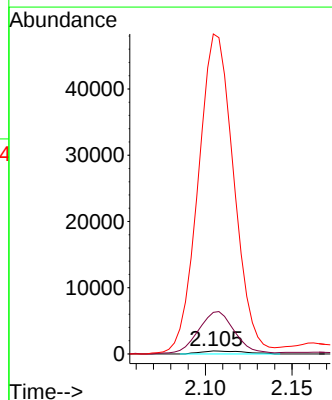
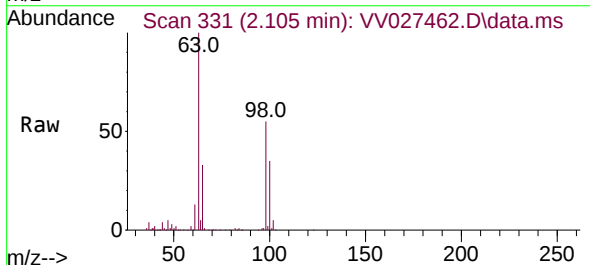
Instrument :
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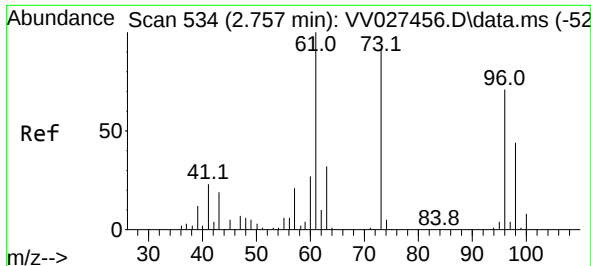
Tgt Ion: 62 Resp: 1720
 Ion Ratio Lower Upper
 62 100
 64 94.0 22.6 42.0#



#12
 1,1-Dichloroethene
 Concen: 0.090 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. -0.010 min
 Lab File: VV027462.D
 Acq: 22 Aug 2022 12:54

Tgt Ion: 96 Resp: 803
 Ion Ratio Lower Upper
 96 100
 61 1396.4 130.2 241.8#
 63 10734.2 87.4 162.4#

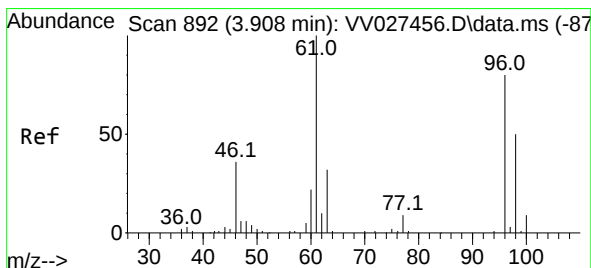
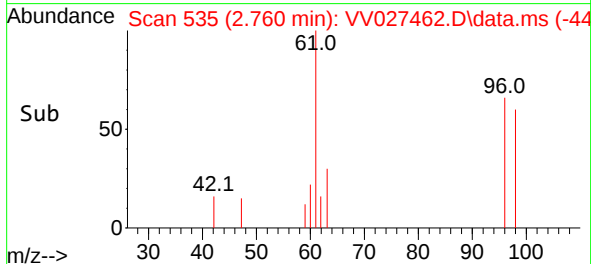
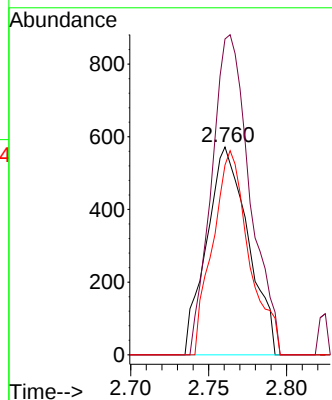
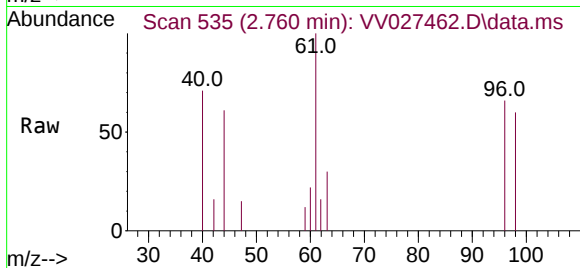




#18
trans-1,2-Dichloroethene
Concen: 0.115 ug/L
RT: 2.760 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027462.D
Acq: 22 Aug 2022 12:54

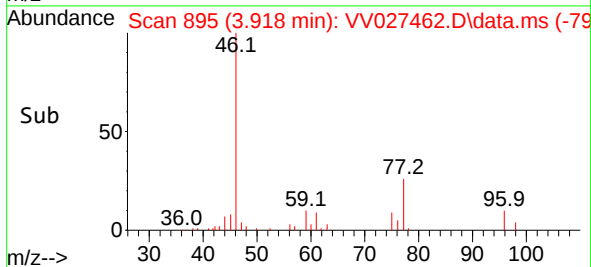
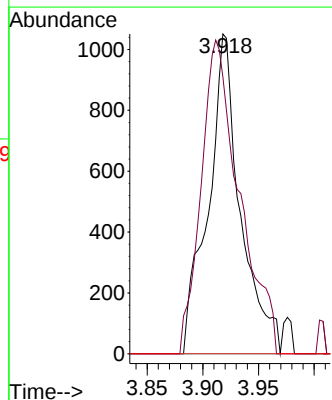
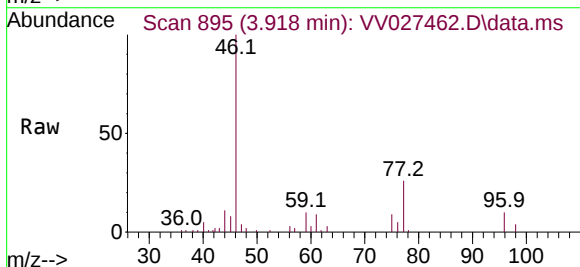
Instrument :
MSVOA_V
ClientSampleId :

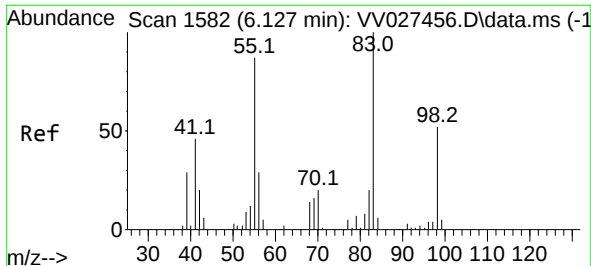
Tgt Ion: 96 Resp: 1057
Ion Ratio Lower Upper
96 100
61 151.9 97.6 181.4
98 91.3 45.9 85.3#



#22
cis-1,2-Dichloroethene
Concen: 0.216 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV027462.D
Acq: 22 Aug 2022 12:54

Tgt Ion: 96 Resp: 2107
Ion Ratio Lower Upper
96 100
61 86.5 90.6 168.2#
68 0.0 0.0 0.0

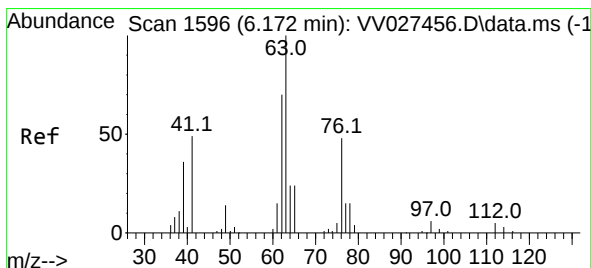
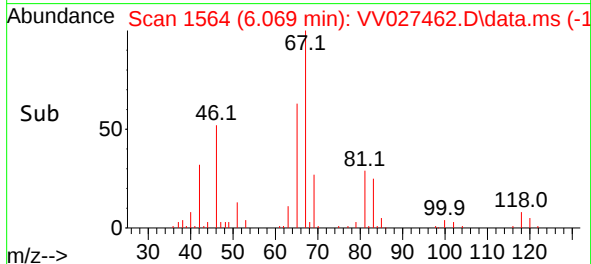
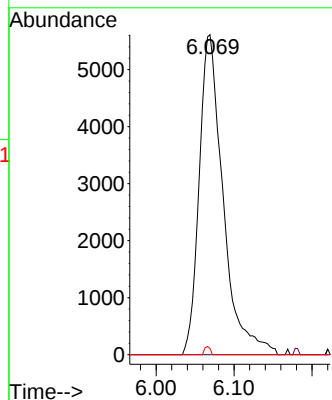
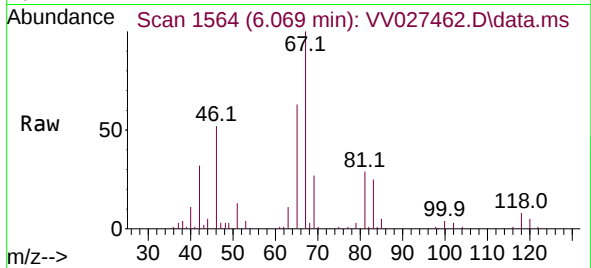




#35
Methylcyclohexane
Concen: 0.829 ug/L
RT: 6.069 min Scan# 1582
Delta R.T. -0.058 min
Lab File: VV027462.D
Acq: 22 Aug 2022 12:54

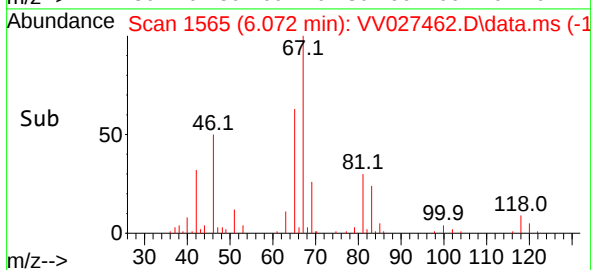
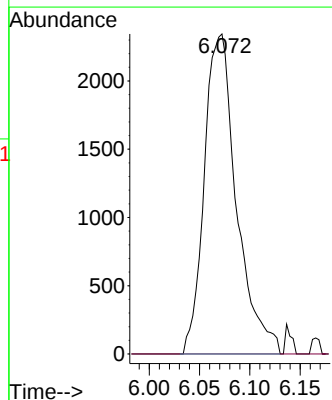
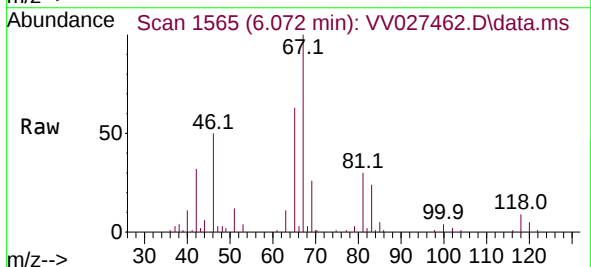
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ClientSampleId :

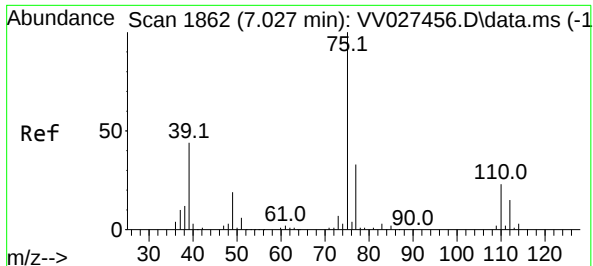
Tgt Ion: 83 Resp: 11994
Ion Ratio Lower Upper
83 100
55 0.4 68.2 102.4#
98 0.6 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV027462.D
Acq: 22 Aug 2022 12:54

Tgt Ion: 63 Resp: 5222
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV027462.D

Acq: 22 Aug 2022 12:54

Instrument :

MSVOA_V

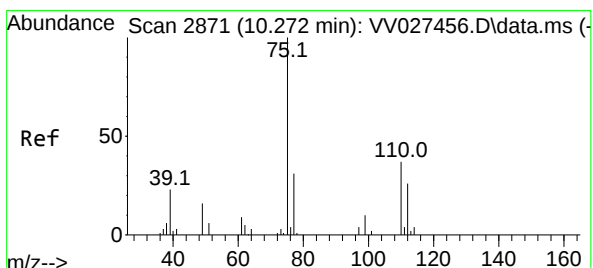
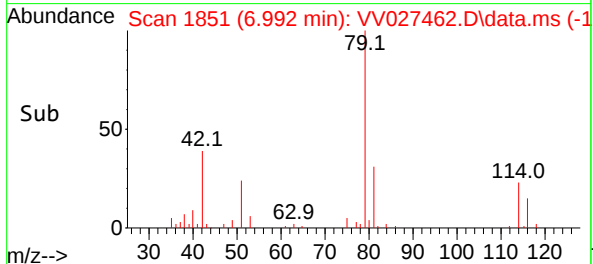
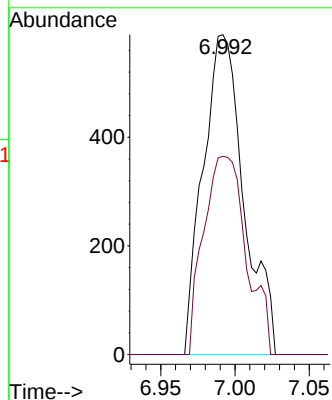
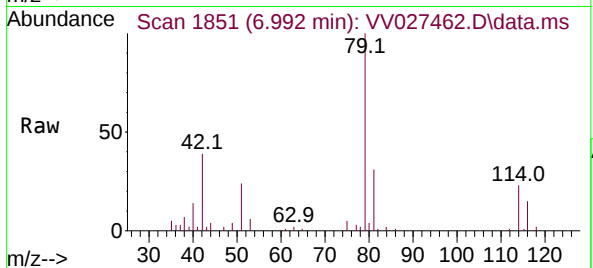
ClientSampleId :

Tgt Ion: 75 Resp: 1130

Ion Ratio Lower Upper

75 100

77 62.0 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 1.515 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027462.D

Acq: 22 Aug 2022 12:54

Tgt Ion: 75 Resp: 6891

Ion Ratio Lower Upper

75 100

77 39.2 26.2 39.2

110 2.2 29.9 44.9#

