

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026653.D
 Acq On : 05 Jul 2022 19:10
 Operator : SY/MD
 Sample : N3553-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 06 00:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 06 00:22:14 2022
 Response via : Initial Calibration

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

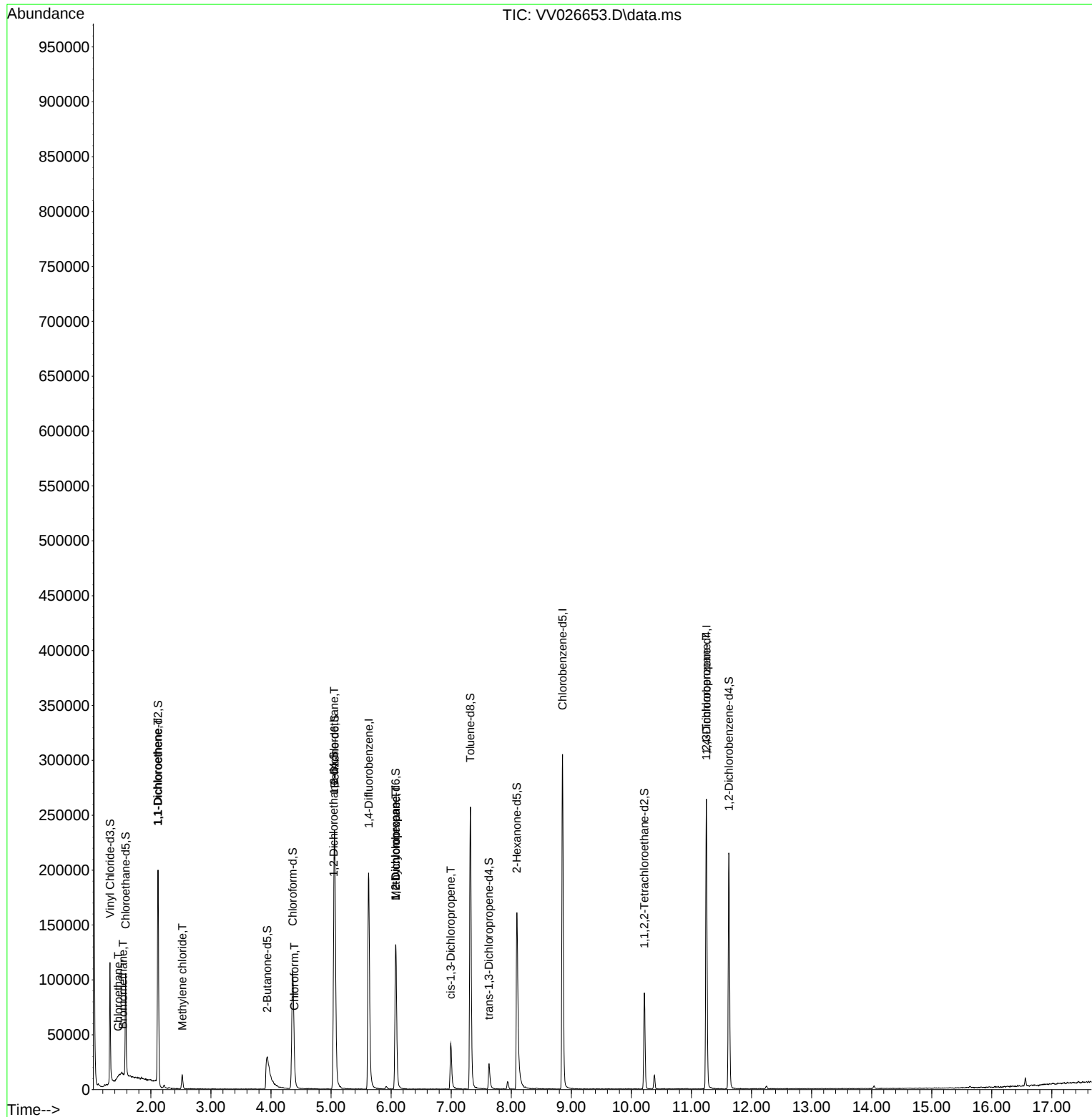
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	181115	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	179998	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74189	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	73770	5.065	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.200%		
7) Chloroethane-d5	1.580	69	60606	5.179	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.600%		
11) 1,1-Dichloroethene-d2	2.121	63	102200	3.949	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 79.000%		
20) 2-Butanone-d5	3.937	46	74784	51.643	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 103.280%		
24) Chloroform-d	4.362	84	117357	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.600%		
26) 1,2-Dichloroethane-d4	5.043	65	48248	5.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.200%		
32) Benzene-d6	5.059	84	229659	4.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 88.800%		
36) 1,2-Dichloropropane-d6	6.075	67	68473	4.816	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 96.400%		
41) Toluene-d8	7.320	98	182293	3.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 78.400%		
43) trans-1,3-Dichloroprop...	7.628	79	15337	4.173	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.400%		
46) 2-Hexanone-d5	8.091	63	56937	40.676	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.360%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43695	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	59723	4.864	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 97.200%		
Target Compounds						
					Qvalue	
6) Bromomethane	1.535	94	349	0.040	ug/L	89
8) Chloroethane	1.458	64	7564	0.693	ug/L #	55
12) 1,1-Dichloroethene	2.117	96	1036	0.085	ug/L #	1
16) Methylene chloride	2.523	84	5401	0.416	ug/L	94
25) Chloroform	4.391	83	3553	0.148	ug/L	92
27) 1,2-Dichloroethane	5.053	62	1078	0.101	ug/L #	72
35) Methylcyclohexane	6.079	83	16971	0.830	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	6773	0.535	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1086	0.085	ug/L #	47
61) 1,2,3-Trichloropropane	11.246	75	7953	1.656	ug/L #	64

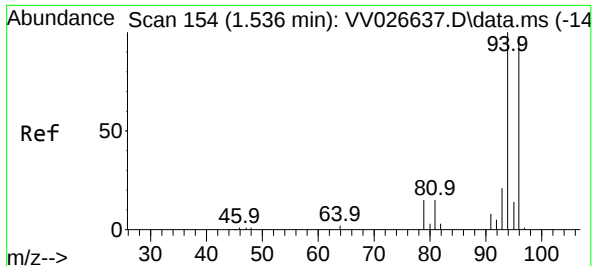
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070522\
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Quant Time: Jul 06 00:30:37 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 06 00:22:14 2022
Response via : Initial Calibration

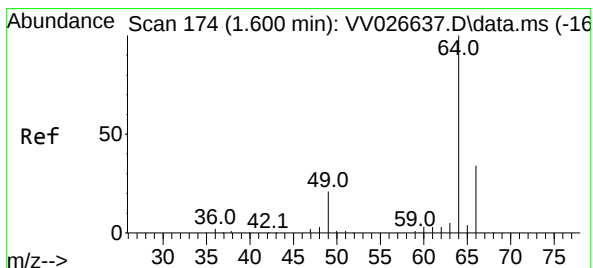
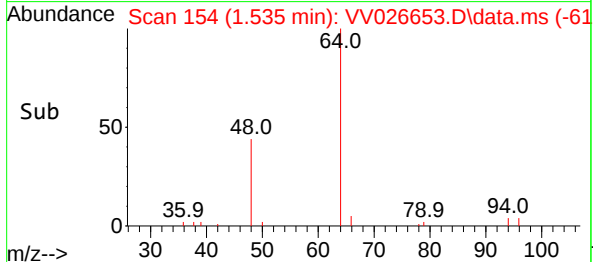
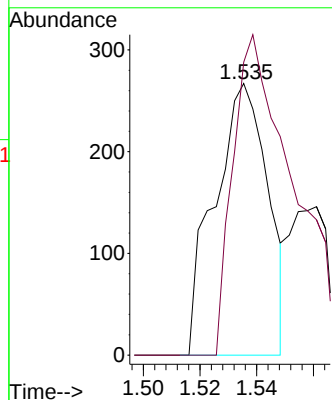
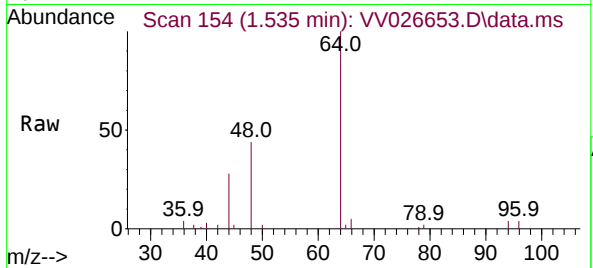




#6
Bromomethane
Concen: 0.040 ug/L
RT: 1.535 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026653.D
Acq: 05 Jul 2022 19:10

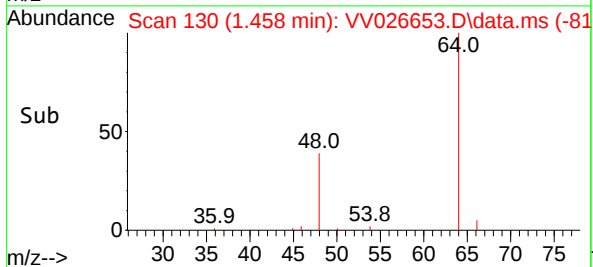
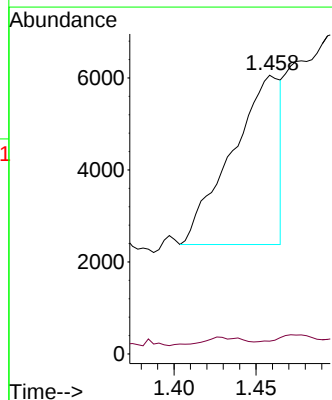
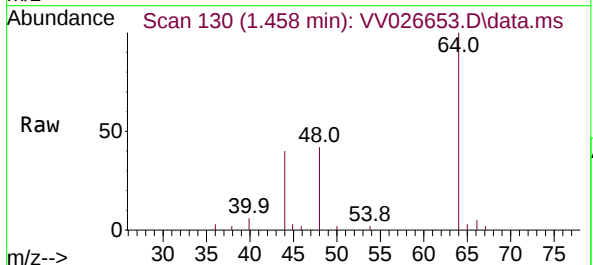
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

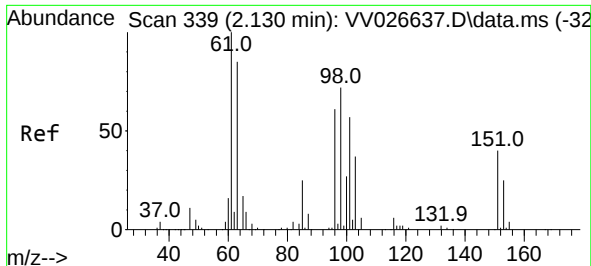
Tgt Ion: 94 Resp: 349
Ion Ratio Lower Upper
94 100
96 107.9 68.0 126.2



#8
Chloroethane
Concen: 0.693 ug/L
RT: 1.458 min Scan# 130
Delta R.T. -0.142 min
Lab File: VV026653.D
Acq: 05 Jul 2022 19:10

Tgt Ion: 64 Resp: 7564
Ion Ratio Lower Upper
64 100
66 4.6 20.0 37.2#

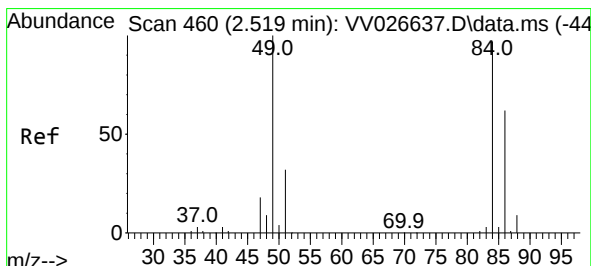
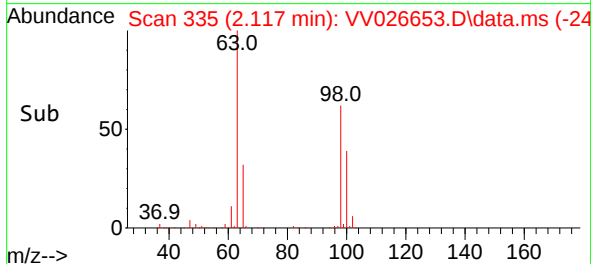
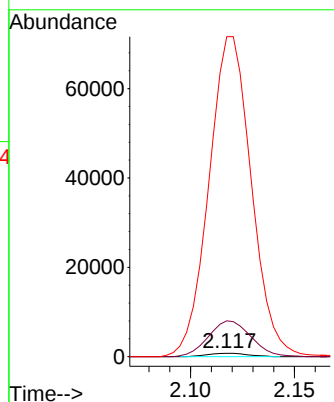
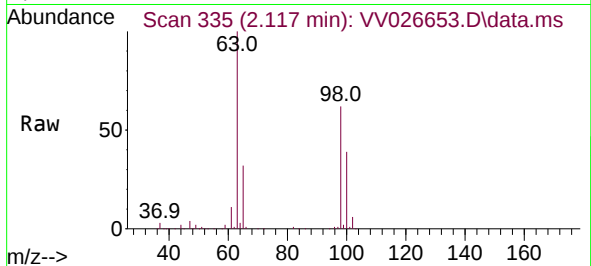




#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.013 min
Lab File: VV026653.D
Acq: 05 Jul 2022 19:10

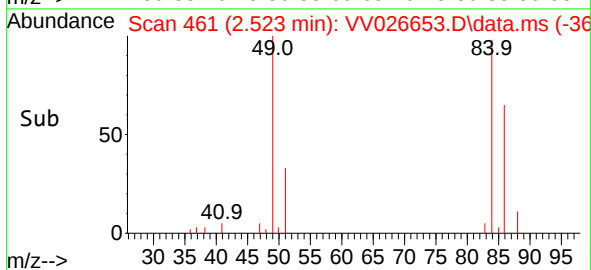
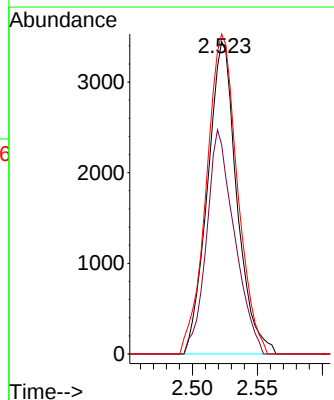
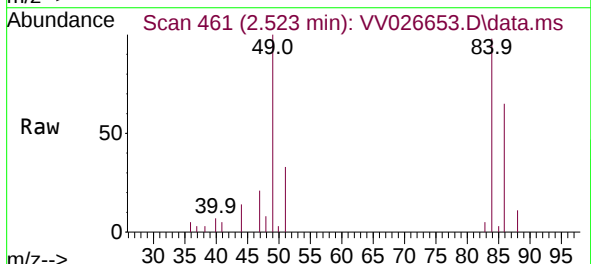
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

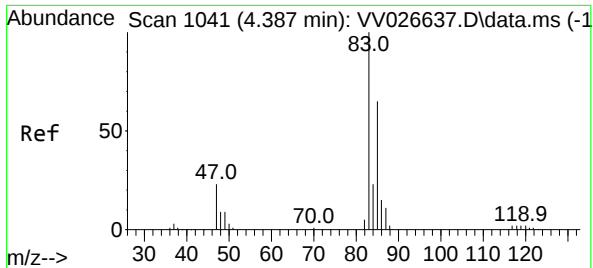
Tgt Ion: 96 Resp: 1036
Ion Ratio Lower Upper
96 100
61 1046.1 115.4 214.4#
63 9324.0 87.4 162.2#



#16
Methylene chloride
Concen: 0.416 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.003 min
Lab File: VV026653.D
Acq: 05 Jul 2022 19:10

Tgt Ion: 84 Resp: 5401
Ion Ratio Lower Upper
84 100
86 67.0 46.0 85.4
49 102.4 77.7 144.3

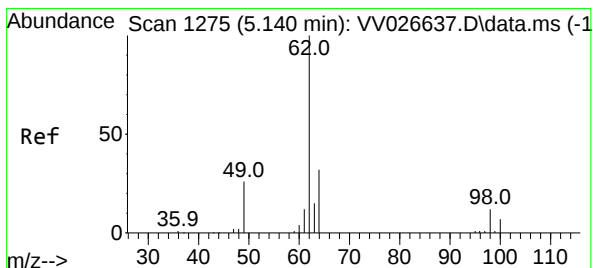
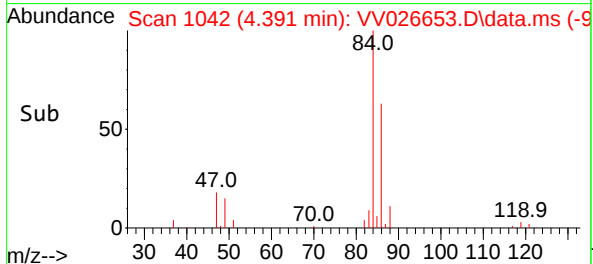
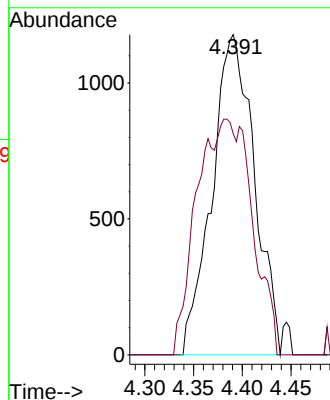
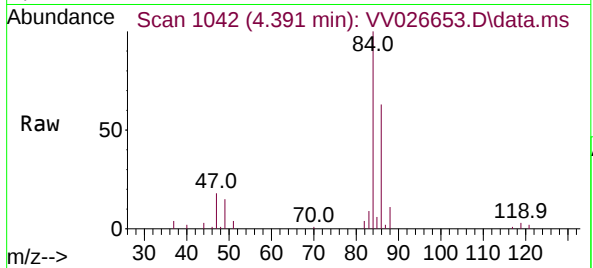




#25
Chloroform
Concen: 0.148 ug/L
RT: 4.391 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026653.D
Acq: 05 Jul 2022 19:10

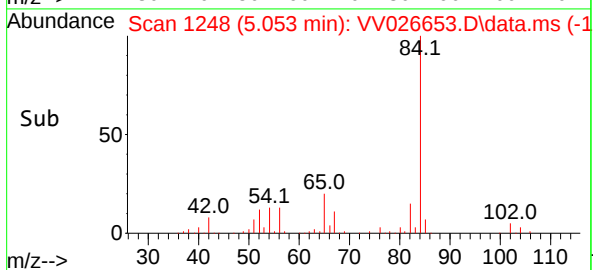
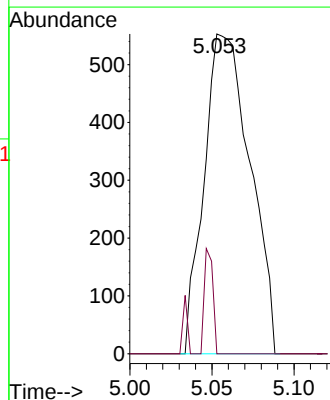
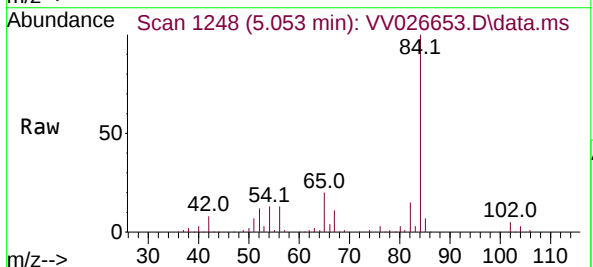
Instrument :
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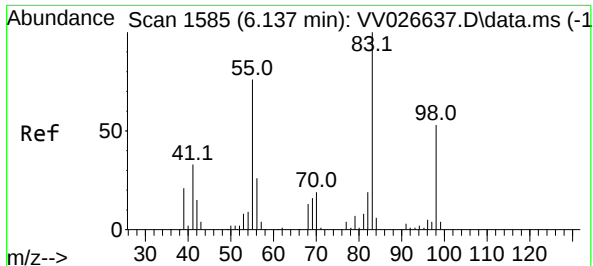
Tgt Ion: 83 Resp: 3553
Ion Ratio Lower Upper
83 100
85 69.2 44.0 81.8



#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.087 min
Lab File: VV026653.D
Acq: 05 Jul 2022 19:10

Tgt Ion: 62 Resp: 1078
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#





#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.058 min

Lab File: VV026653.D

Acq: 05 Jul 2022 19:10

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

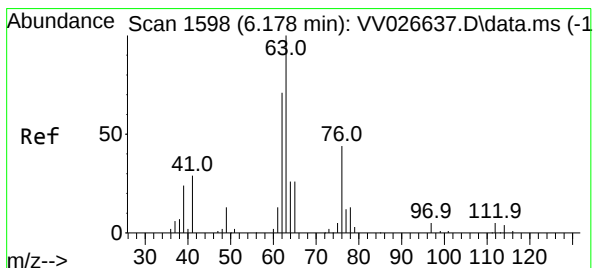
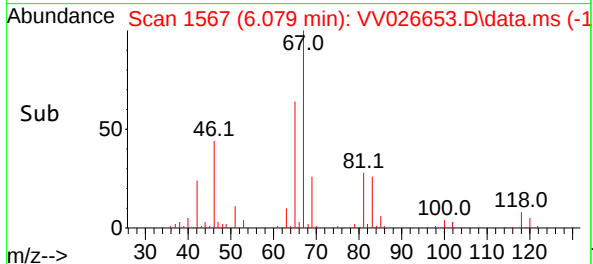
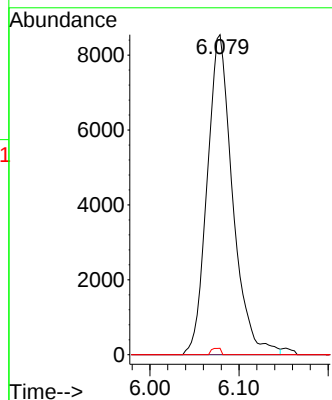
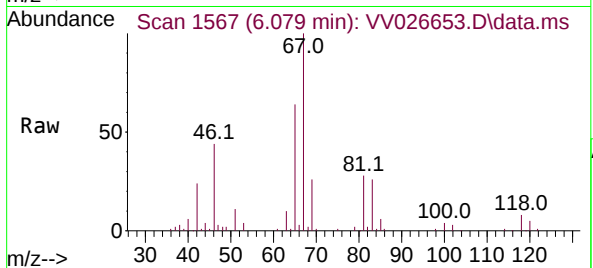
Tgt Ion: 83 Resp: 16971

Ion Ratio Lower Upper

83 100

55 0.0 57.0 85.4#

98 0.7 39.8 59.8#



#37

1,2-Dichloropropane

Concen: 0.535 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.100 min

Lab File: VV026653.D

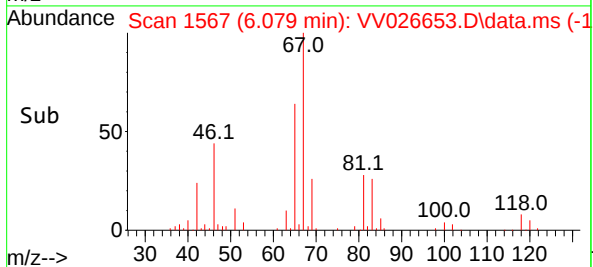
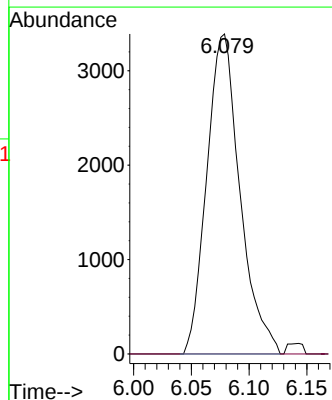
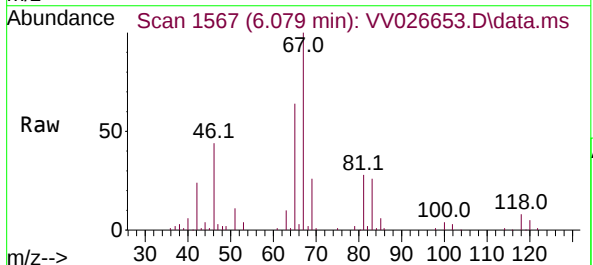
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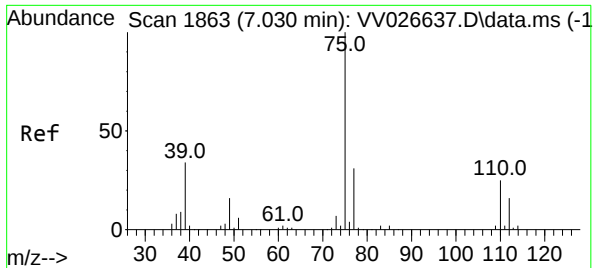
Tgt Ion: 63 Resp: 6773

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026653.D

Acq: 05 Jul 2022 19:10

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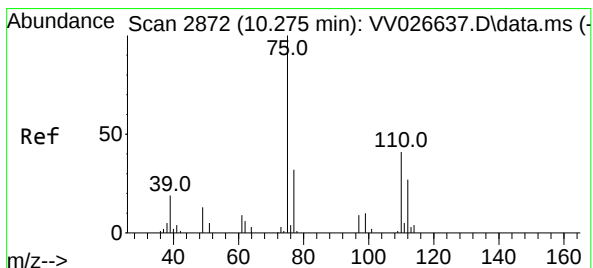
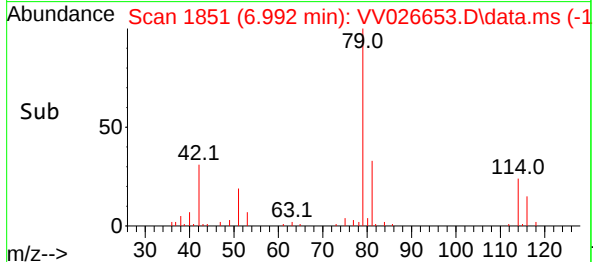
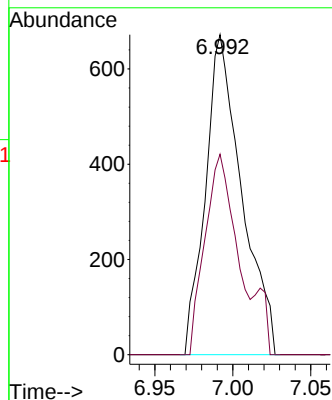
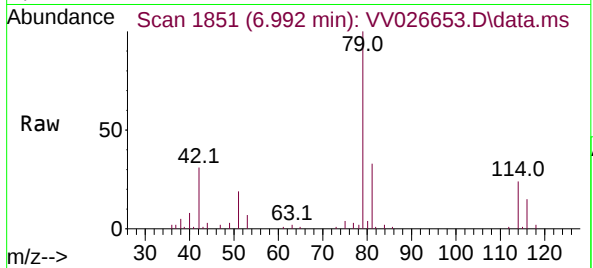
VHBLK001

Tgt Ion: 75 Resp: 1086

Ion Ratio Lower Upper

75 100

77 62.6 22.8 42.4#



#61

1,2,3-Trichloropropane

Concen: 1.656 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV026653.D

Acq: 05 Jul 2022 19:10

Tgt Ion: 75 Resp: 7953

Ion Ratio Lower Upper

75 100

77 29.1 25.8 38.6

110 3.1 32.5 48.7#

