

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031822\
 Data File : VW025094.D
 Acq On : 18 Mar 2022 13:48
 Operator : SY/MD
 Sample : N1858-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 19 00:55:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

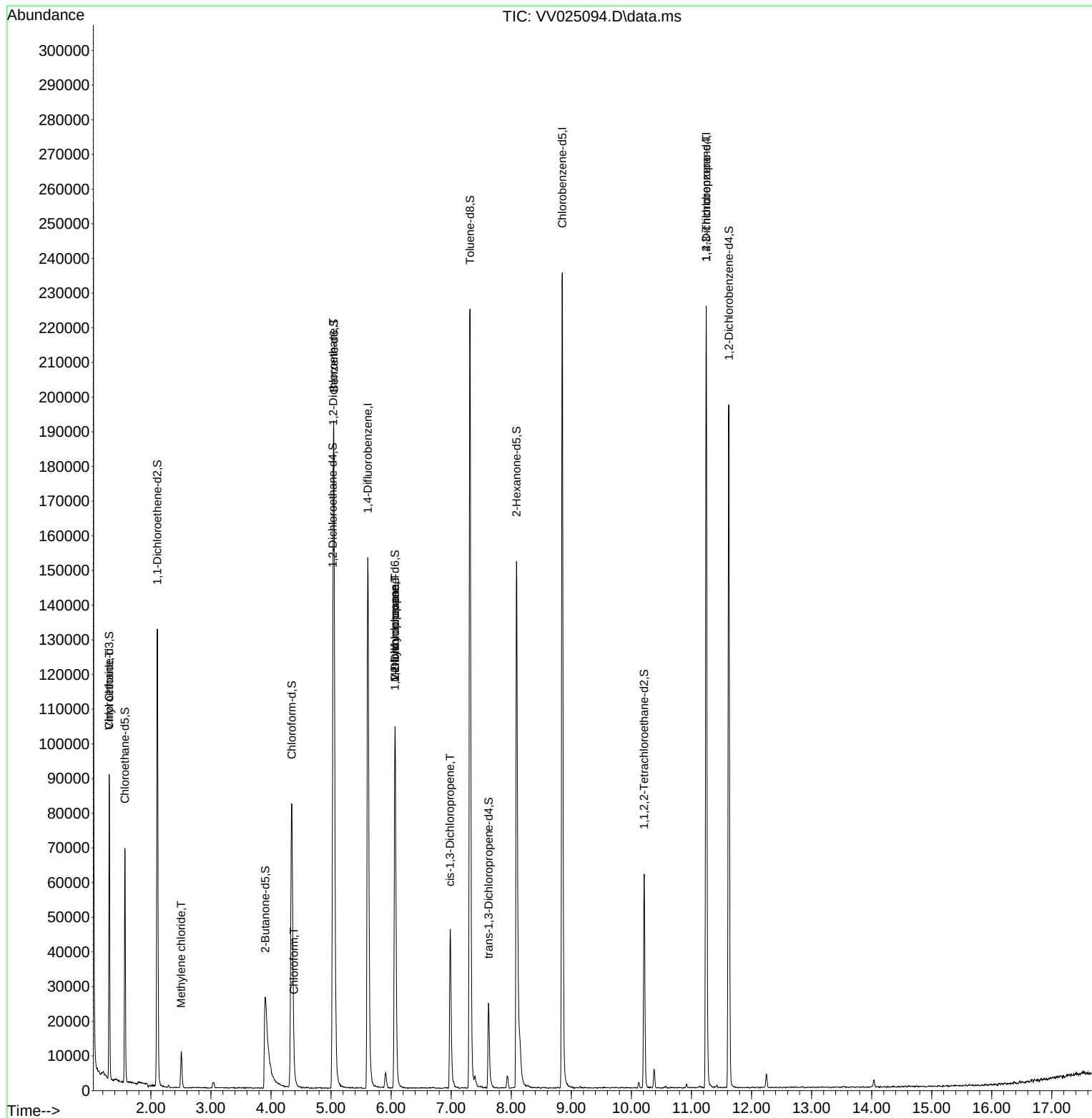
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	142064	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	135289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55513	4.950	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.568	69	43842	5.338	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.108	63	68936	3.803	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	3.905	46	67364	49.698	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.400%	
24) Chloroform-d	4.346	84	89810	4.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.031	65	39558	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.047	84	187573	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.066	67	55067	4.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.314	98	158804	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.622	79	17440	4.433	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.088	63	58258	43.413	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.820%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31732	4.780	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50173	5.057	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
8) Chloroethane	1.307	64	646	0.085	ug/L #	1
16) Methylene chloride	2.507	84	4598	0.419	ug/L	93
25) Chloroform	4.381	83	2955	0.153	ug/L	96
27) 1,2-Dichloroethane	5.037	62	856	0.089	ug/L #	71
35) Methylcyclohexane	6.066	83	13565	0.731	ug/L #	24
37) 1,2-Dichloropropane	6.063	63	5671	0.561	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	1235	0.088	ug/L	83
61) 1,2,3-Trichloropropane	11.246	75	7186	1.458	ug/L #	66

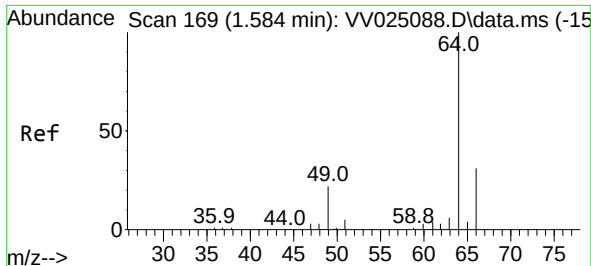
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.085 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.276 min

Lab File: VV025094.D

Acq: 18 Mar 2022 13:48

Instrument :

MSVOA_V

ClientSampleId :

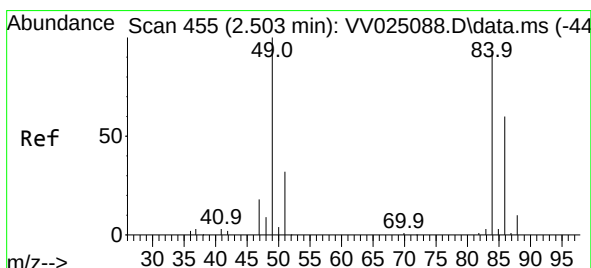
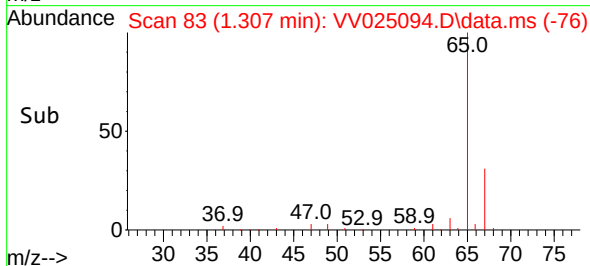
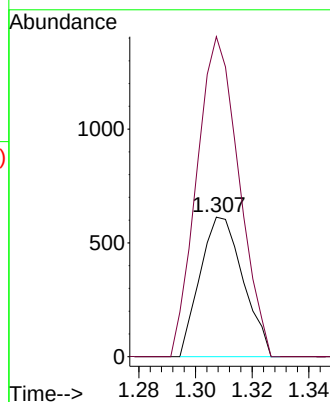
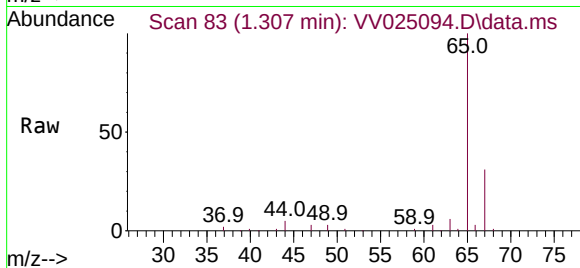
VHBLK001

Tgt Ion: 64 Resp: 646

Ion Ratio Lower Upper

64 100

66 229.4 22.5 41.7#



#16

Methylene chloride

Concen: 0.419 ug/L

RT: 2.507 min Scan# 456

Delta R.T. 0.003 min

Lab File: VV025094.D

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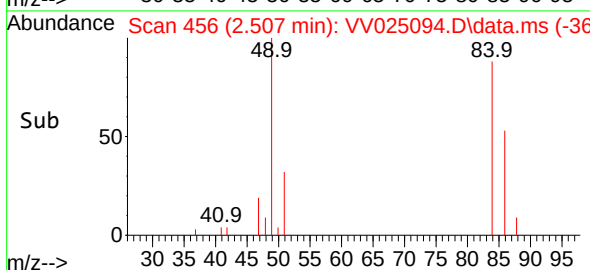
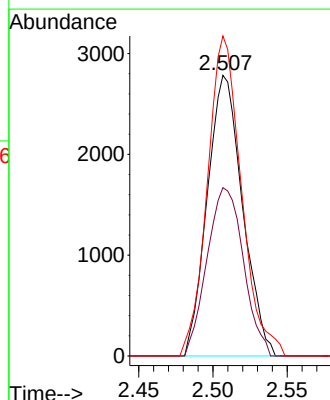
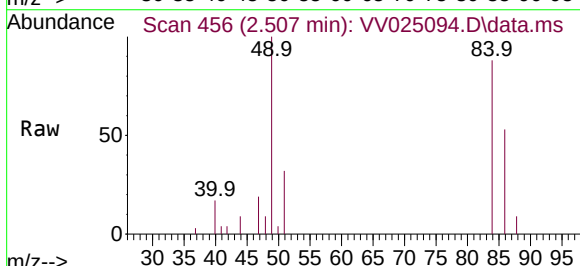
Tgt Ion: 84 Resp: 4598

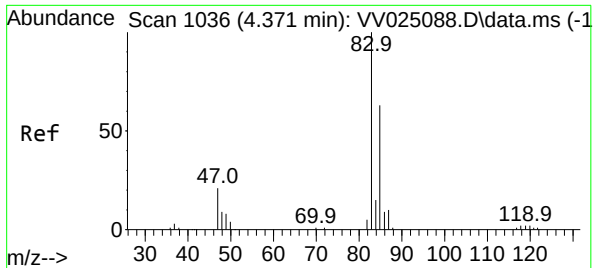
Ion Ratio Lower Upper

84 100

86 59.9 45.5 84.5

49 114.0 75.0 139.2

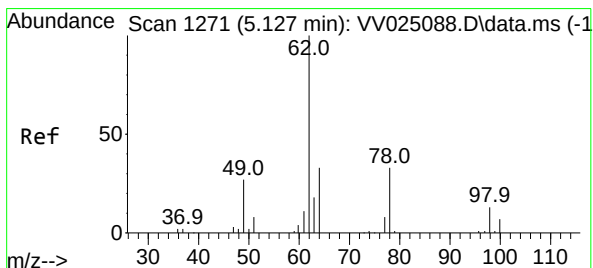
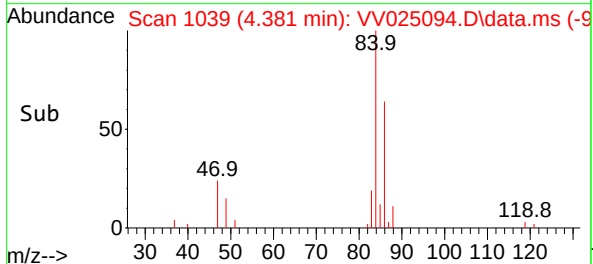
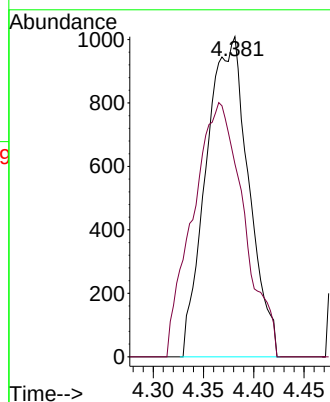
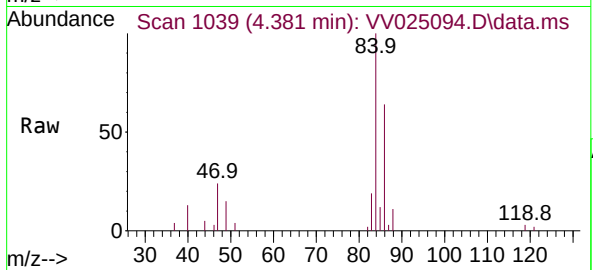




#25
Chloroform
Concen: 0.153 ug/L
RT: 4.381 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025094.D
Acq: 18 Mar 2022 13:48

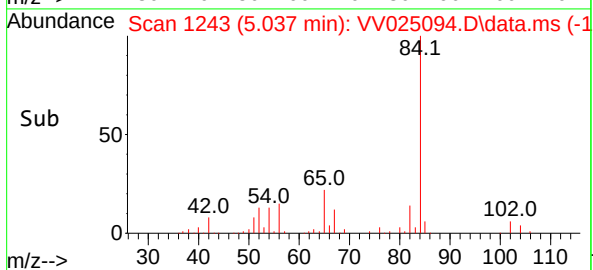
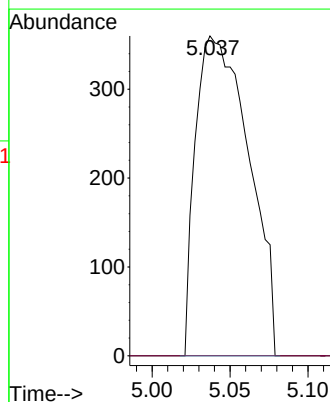
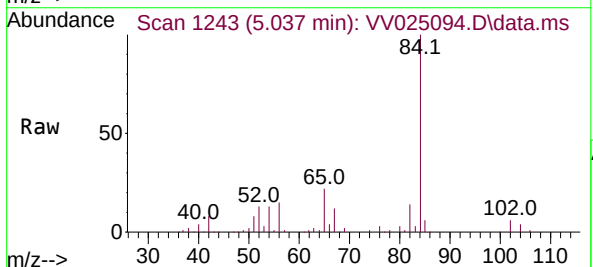
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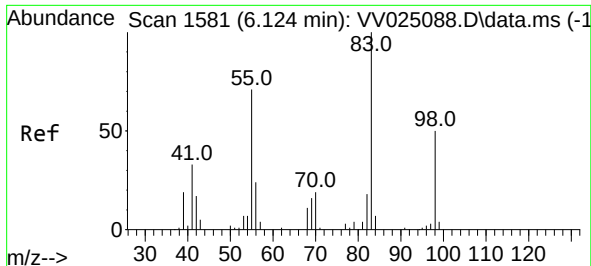
Tgt Ion: 83 Resp: 2955
Ion Ratio Lower Upper
83 100
85 60.3 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.089 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.090 min
Lab File: VV025094.D
Acq: 18 Mar 2022 13:48

Tgt Ion: 62 Resp: 856
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

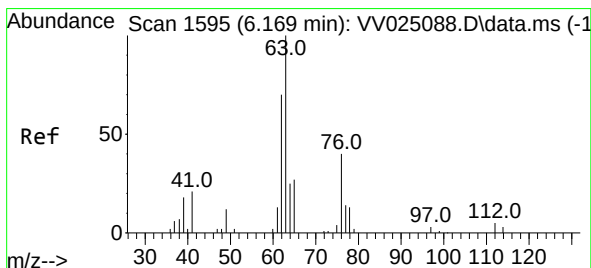
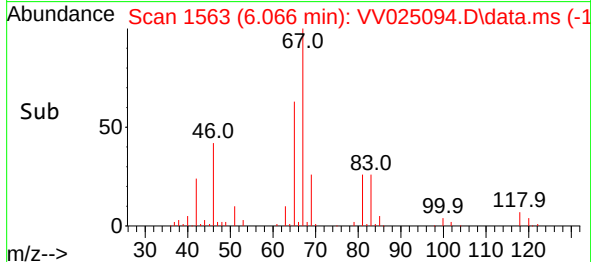
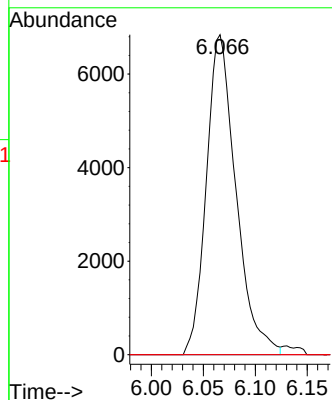
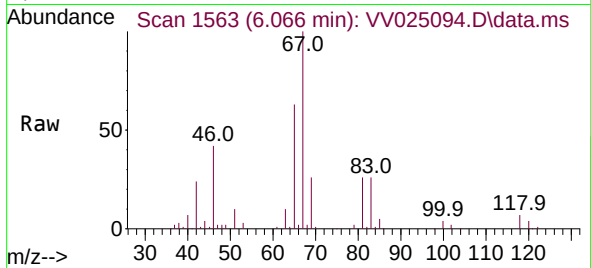




#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV025094.D
Acq: 18 Mar 2022 13:48

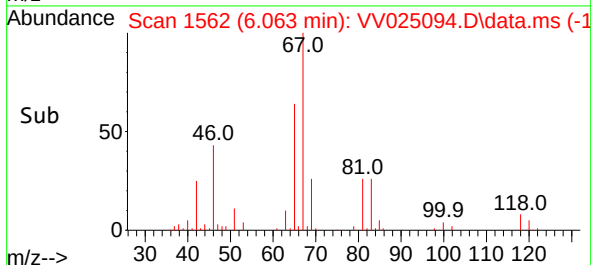
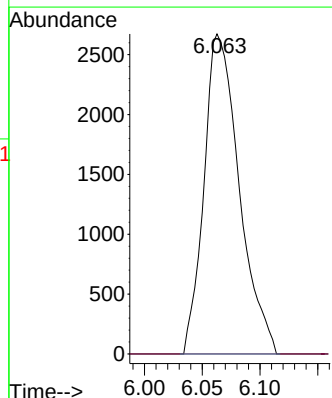
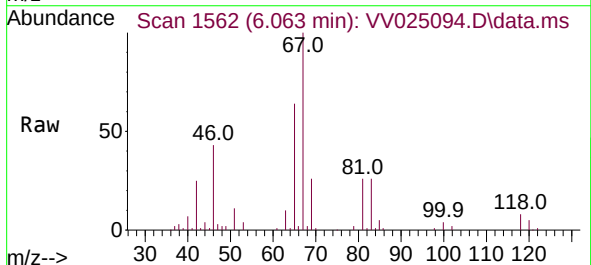
Instrument :
MSVOA_V
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VHBLK001

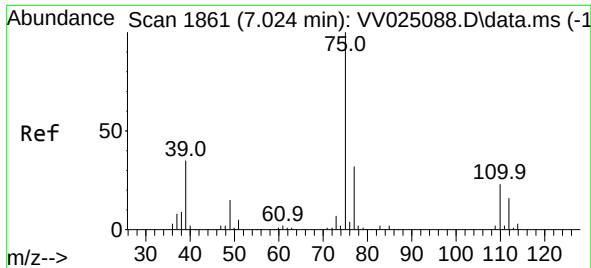
Tgt Ion: 83 Resp: 13565
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 6.0 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV025094.D
Acq: 18 Mar 2022 13:48

Tgt Ion: 63 Resp: 5671
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

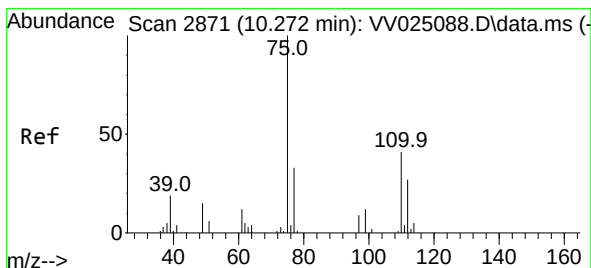
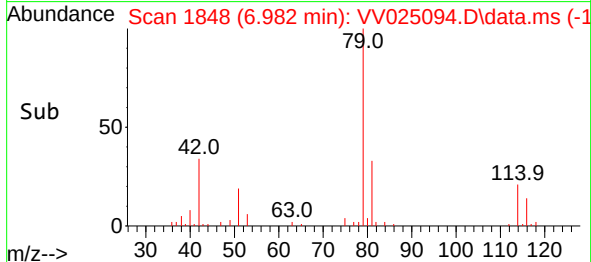
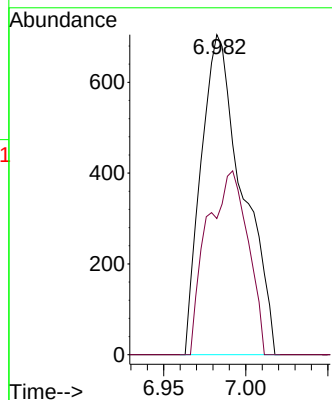
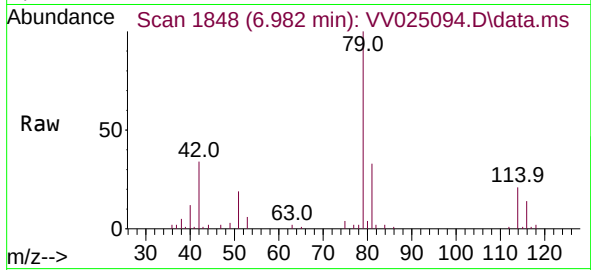




#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 6.982 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV025094.D
Acq: 18 Mar 2022 13:48

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1235
Ion Ratio Lower Upper
75 100
77 42.6 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 1.458 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025094.D
Acq: 18 Mar 2022 13:48

Tgt Ion: 75 Resp: 7186
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
110 1.9 31.2 46.8#

