

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026646.D
 Acq On : 05 Jul 2022 15:55
 Operator : SY/MD
 Sample : N3506-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Jul 06 00:25:19 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

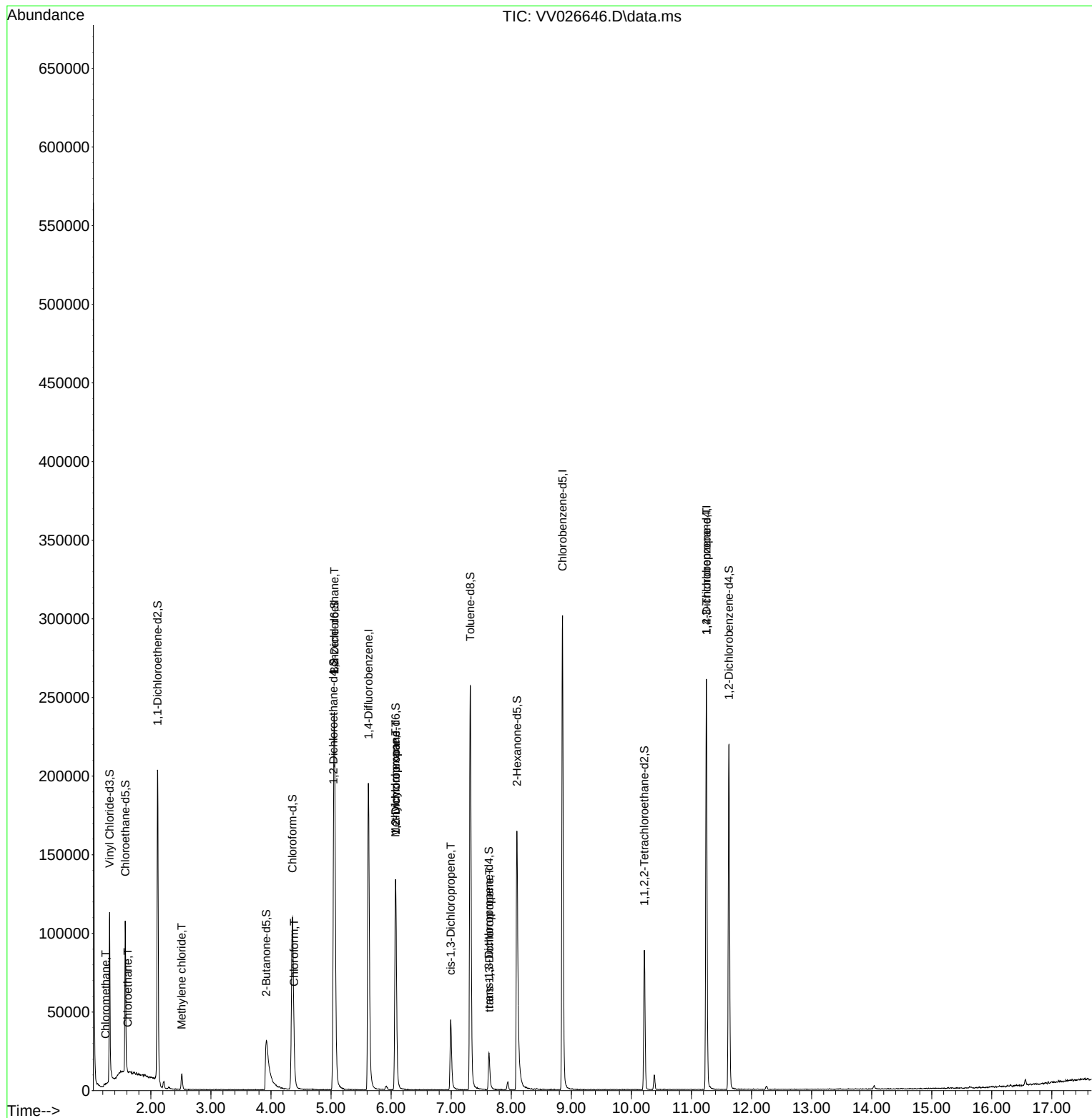
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	180378	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	177677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	74076	5.107	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.574	69	62459	5.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.111	63	103659	4.021	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	3.921	46	78308	54.297	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.600%
24) Chloroform-d	4.359	84	119182	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.040	65	47913	5.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.056	84	232521	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.075	67	69926	4.983	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.317	98	184795	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.628	79	16330	4.502	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.095	63	57687	41.750	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45279	4.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	61062	5.095	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
3) Chloromethane	1.246	50	585	0.039	ug/L	94
8) Chloroethane	1.616	64	825	0.076	ug/L #	56
16) Methylene chloride	2.513	84	4065	0.314	ug/L	94
25) Chloroform	4.384	83	4708	0.197	ug/L	93
27) 1,2-Dichloroethane	5.056	62	1019	0.096	ug/L #	68
35) Methylcyclohexane	6.072	83	16909	0.838	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	7528	0.602	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1138	0.091	ug/L #	44
44) trans-1,3-Dichloropropene	7.635	75	752	0.080	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	7566	1.614	ug/L #	63

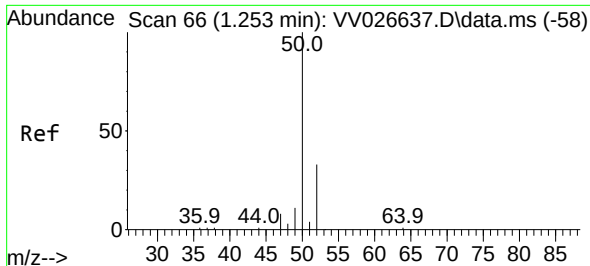
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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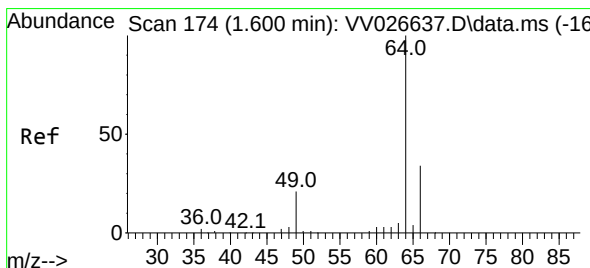
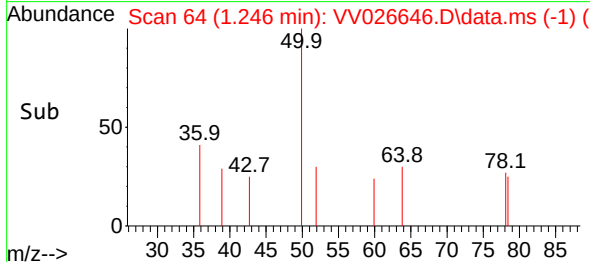
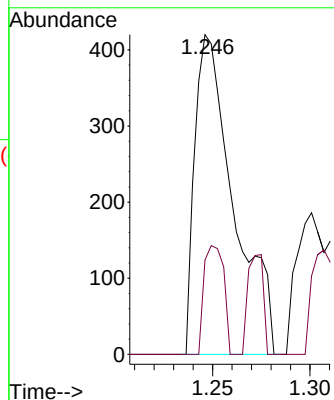
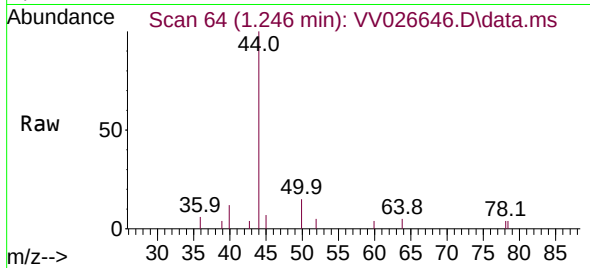




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.006 min
Lab File: VV026646.D
Acq: 05 Jul 2022 15:55

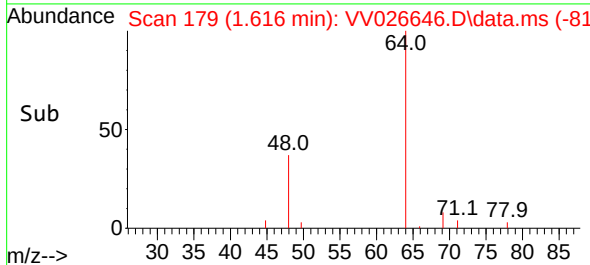
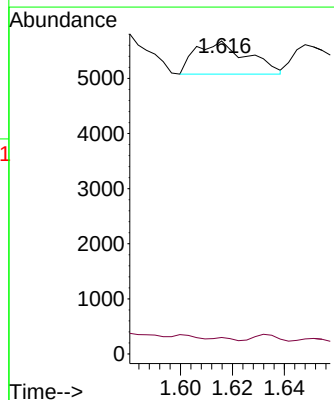
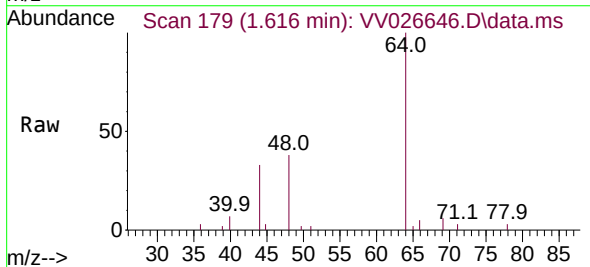
Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

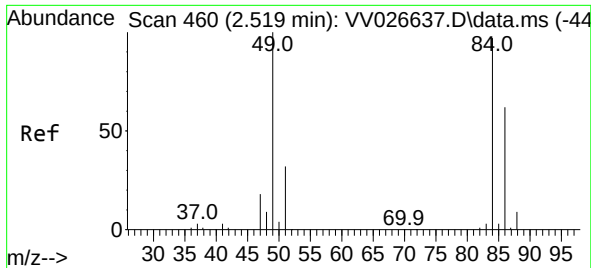
Tgt Ion: 50 Resp: 585
Ion Ratio Lower Upper
50 100
52 29.5 23.0 42.6



#8
Chloroethane
Concen: 0.076 ug/L
RT: 1.616 min Scan# 179
Delta R.T. 0.016 min
Lab File: VV026646.D
Acq: 05 Jul 2022 15:55

Tgt Ion: 64 Resp: 825
Ion Ratio Lower Upper
64 100
66 5.3 20.0 37.2#

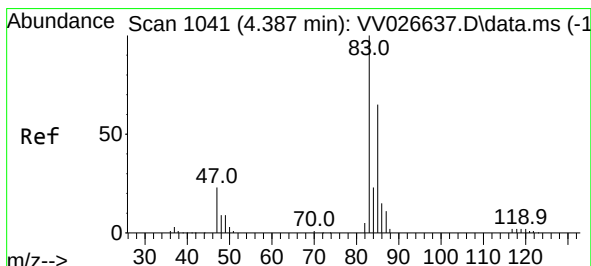
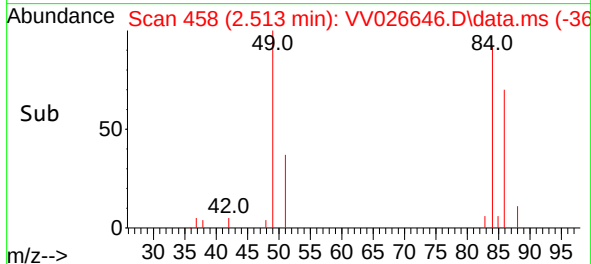
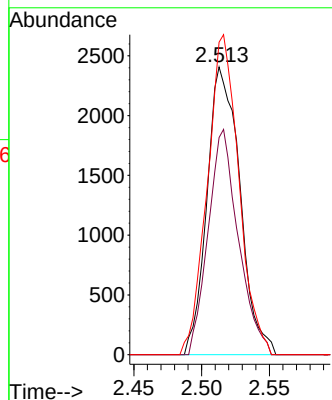
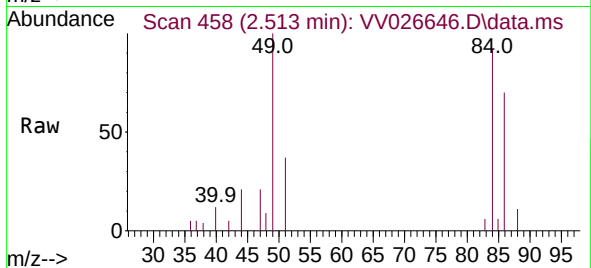




#16
Methylene chloride
Concen: 0.314 ug/L
RT: 2.513 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV026646.D
Acq: 05 Jul 2022 15:55

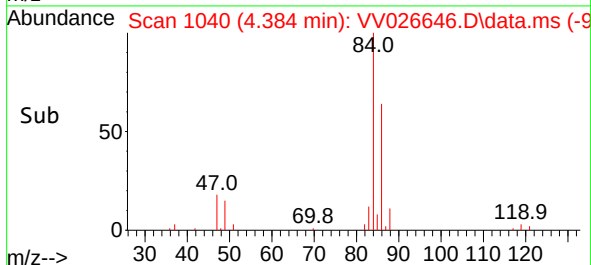
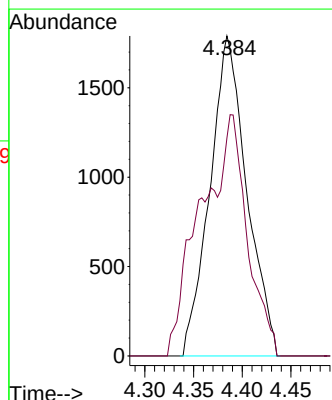
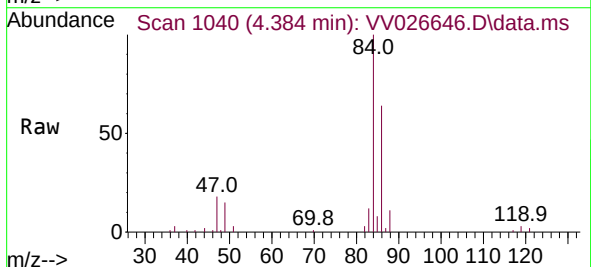
Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

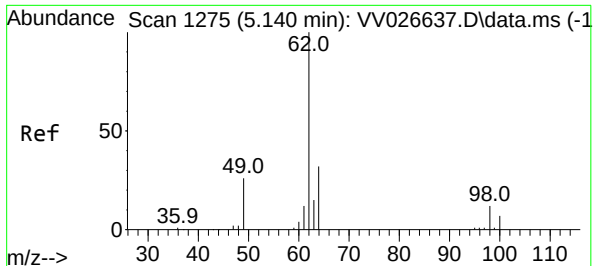
Tgt Ion: 84 Resp: 4065
Ion Ratio Lower Upper
84 100
86 75.5 46.0 85.4
49 108.6 77.7 144.3



#25
Chloroform
Concen: 0.197 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. -0.003 min
Lab File: VV026646.D
Acq: 05 Jul 2022 15:55

Tgt Ion: 83 Resp: 4708
Ion Ratio Lower Upper
83 100
85 68.1 44.0 81.8





#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.056 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV026646.D

Acq: 05 Jul 2022 15:55

Instrument :

MSVOA_V

ClientSampleId :

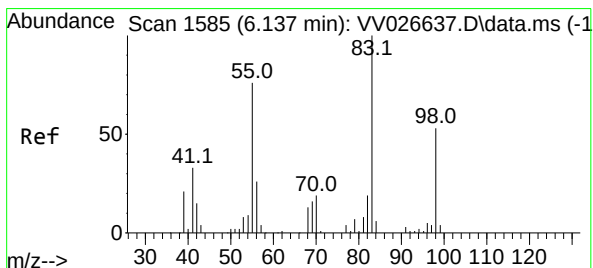
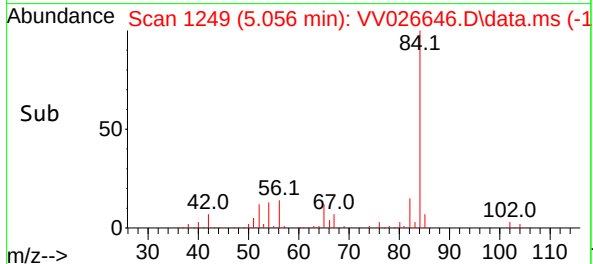
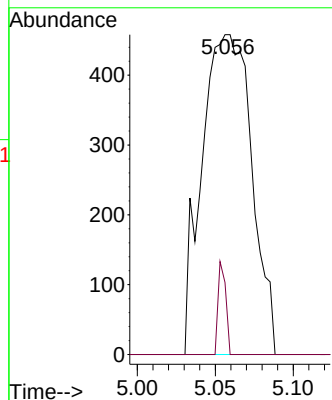
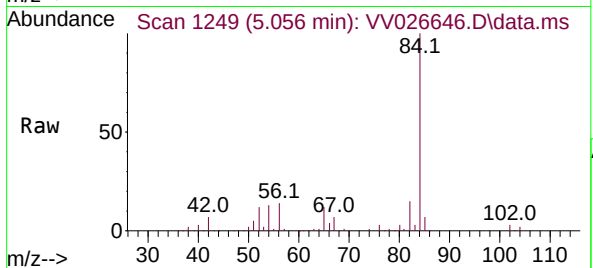
VHBLK002

Tgt Ion: 62 Resp: 1019

Ion Ratio Lower Upper

62 100

98 22.5 8.4 12.6#



#35

Methylcyclohexane

Concen: 0.838 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.064 min

Lab File: VV026646.D

Acq: 05 Jul 2022 15:55

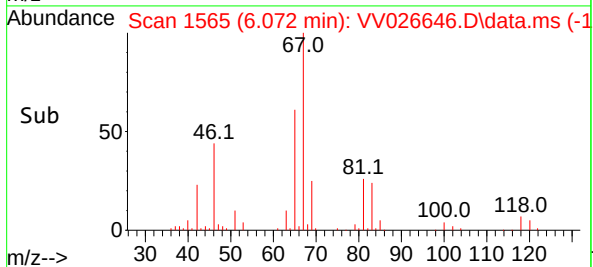
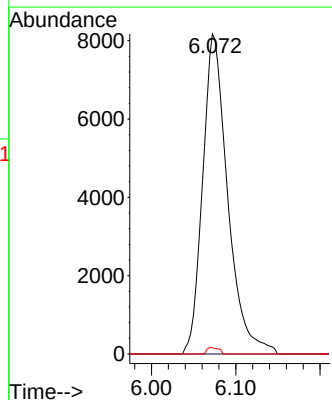
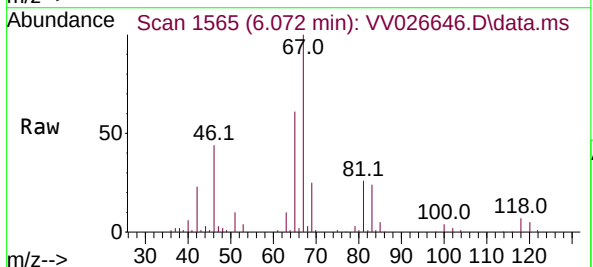
Tgt Ion: 83 Resp: 16909

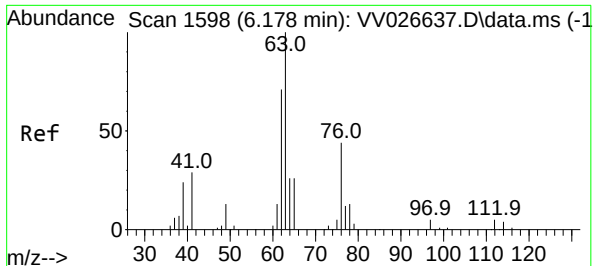
Ion Ratio Lower Upper

83 100

55 0.0 57.0 85.4#

98 1.0 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026646.D

Acq: 05 Jul 2022 15:55

Instrument :

MSVOA_V

ClientSampleId :

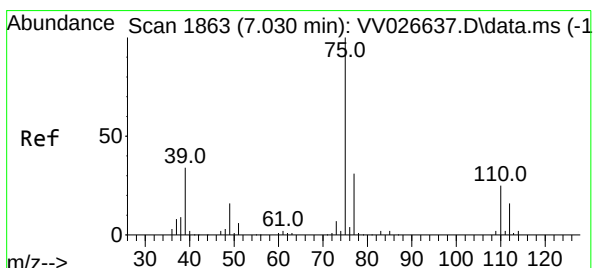
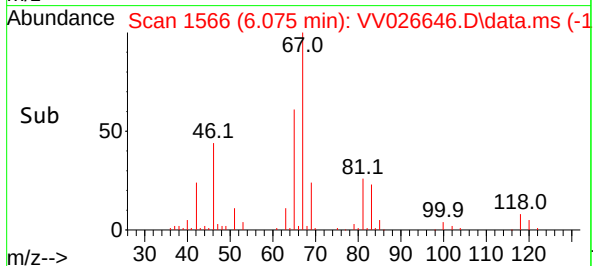
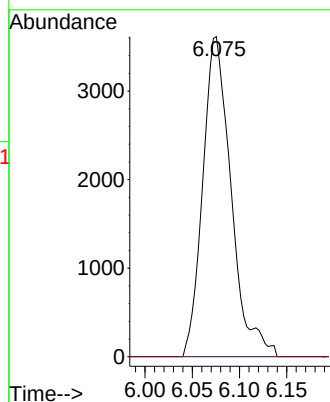
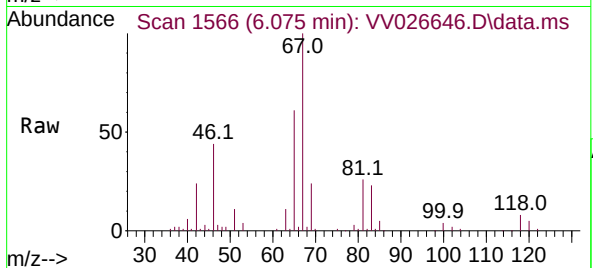
VHBLK002

Tgt Ion: 63 Resp: 7528

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026646.D

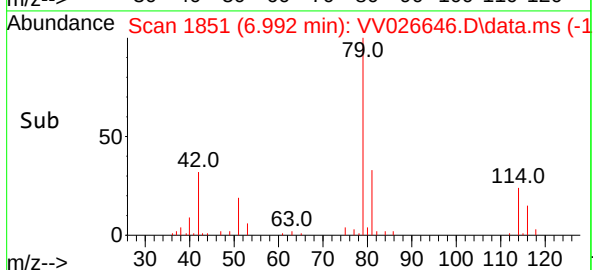
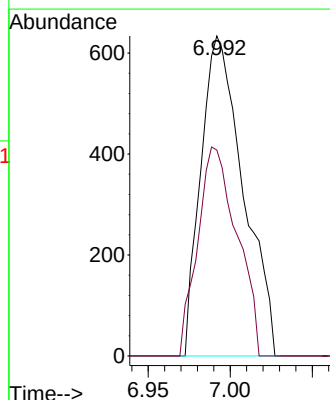
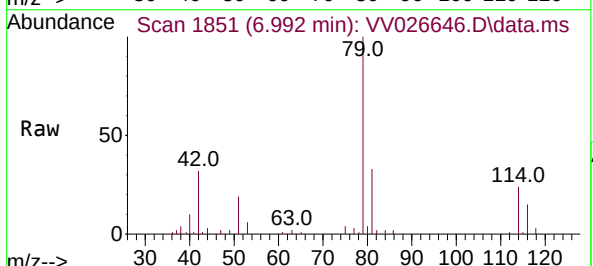
Acq: 05 Jul 2022 15:55

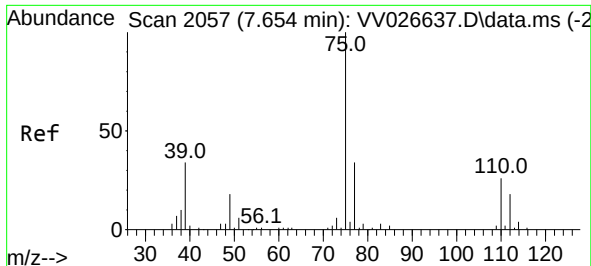
Tgt Ion: 75 Resp: 1138

Ion Ratio Lower Upper

75 100

77 64.4 22.8 42.4#

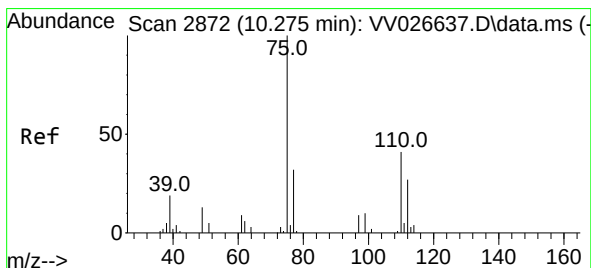
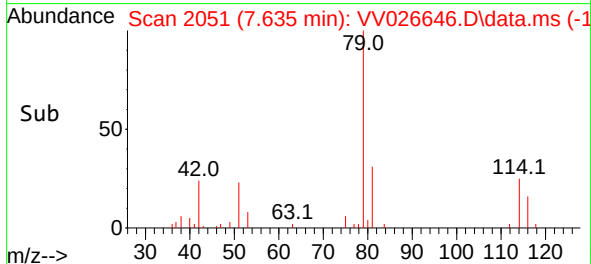
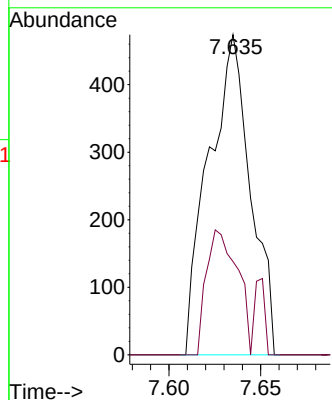
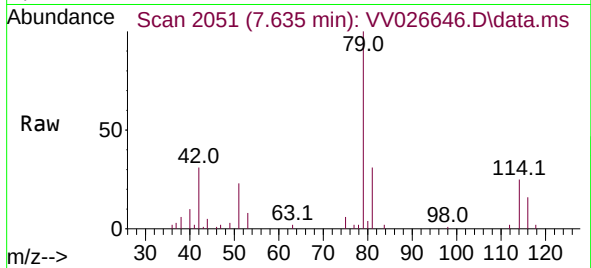




#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.635 min Scan# 2051
Delta R.T. -0.019 min
Lab File: VV026646.D
Acq: 05 Jul 2022 15:55

Instrument :
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ClientSampleId :
VHBLK002

Tgt Ion: 75 Resp: 752
Ion Ratio Lower Upper
75 100
77 29.1 23.1 42.9



#61
1,2,3-Trichloropropane
Concen: 1.614 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV026646.D
Acq: 05 Jul 2022 15:55

Tgt Ion: 75 Resp: 7566
Ion Ratio Lower Upper
75 100
77 33.6 25.8 38.6
110 0.9 32.5 48.7#

