

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026246.D
 Acq On : 14 Jun 2022 19:41
 Operator : SY/MD
 Sample : N3272-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 15 05:53:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

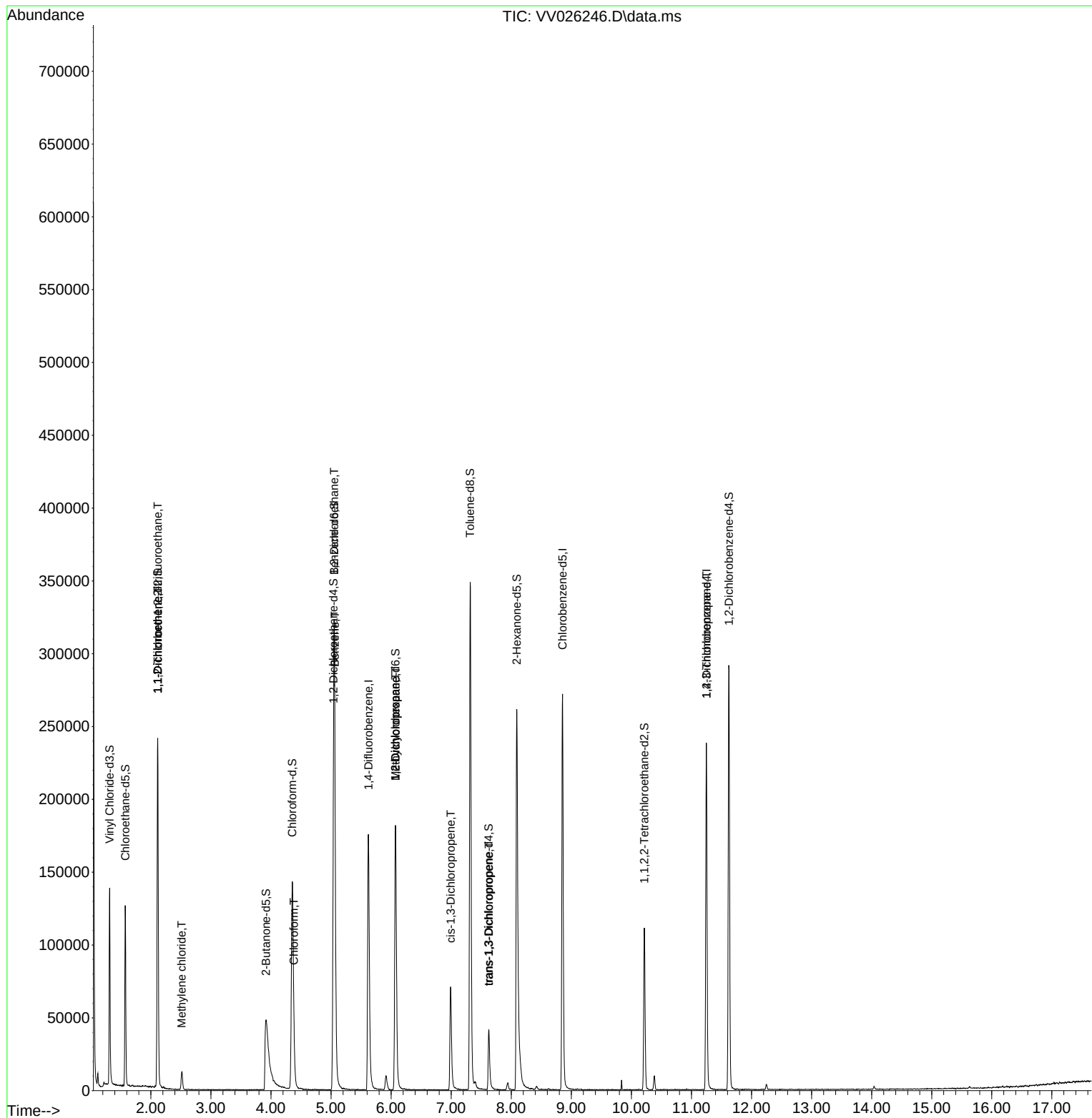
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	159924	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	157578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	92898	4.442	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.574	69	80834	4.907	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.114	63	124141	3.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	3.915	46	130035	83.342	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	166.680%#
24) Chloroform-d	4.355	84	152352	5.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.040	65	67965	5.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	5.053	84	301999	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.072	67	94368	5.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.316	98	238057	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.625	79	26082	4.878	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%
46) 2-Hexanone-d5	8.091	63	92905	55.804	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.600%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	55344	5.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	77470	5.356	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1181	0.092	ug/L #	21
12) 1,1-Dichloroethene	2.114	96	1099	0.090	ug/L #	1
16) Methylene chloride	2.513	84	5960	0.473	ug/L	93
25) Chloroform	4.381	83	6427	0.273	ug/L	93
27) 1,2-Dichloroethane	5.053	62	1709	0.156	ug/L #	73
33) Benzene	5.063	78	2207	0.046	ug/L	100
35) Methylcyclohexane	6.072	83	22308	1.282	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	10066	0.815	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2090	0.152	ug/L #	73
44) trans-1,3-Dichloropropene	7.628	75	1126	0.104	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	7685	1.553	ug/L #	63

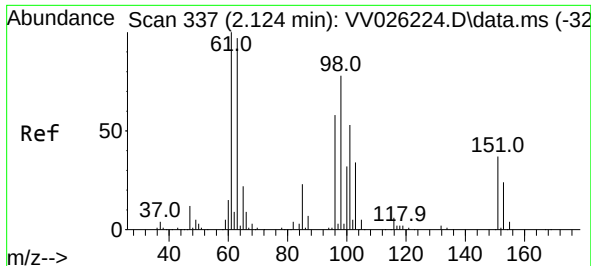
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026246.D
Acq On : 14 Jun 2022 19:41
Operator : SY/MD
Sample : N3272-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Jun 15 05:53:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 05:46:56 2022
Response via : Initial Calibration

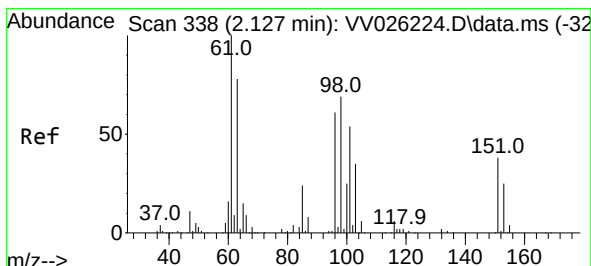
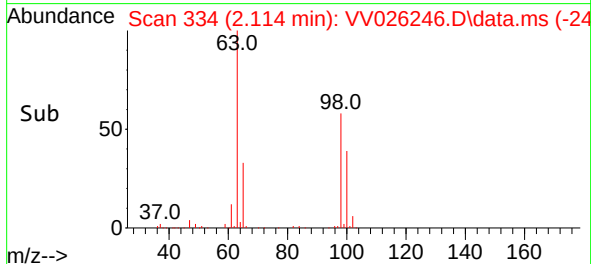
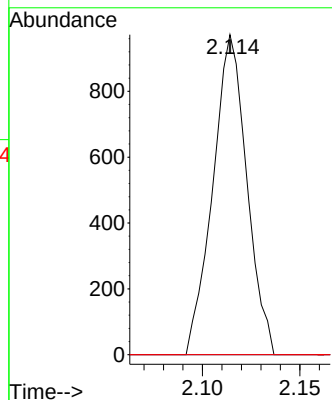
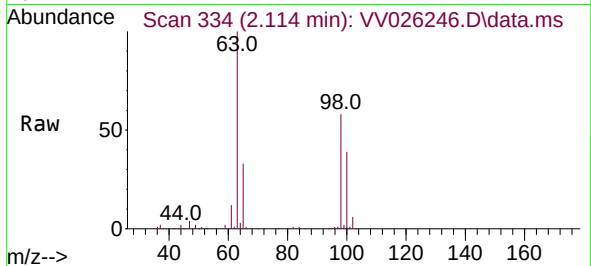




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.092 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.010 min
Lab File: VV026246.D
Acq: 14 Jun 2022 19:41

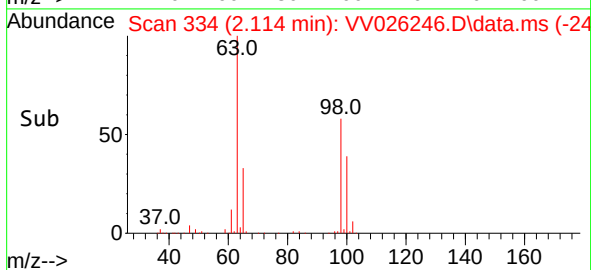
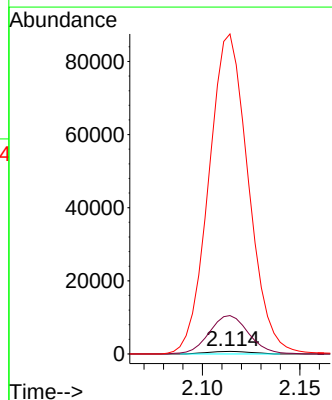
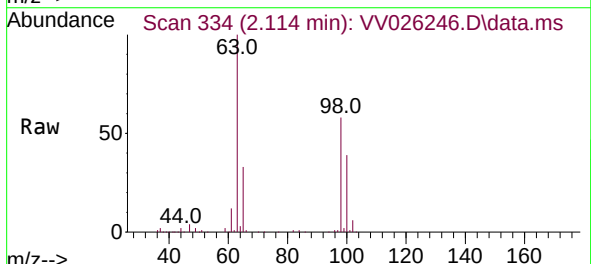
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

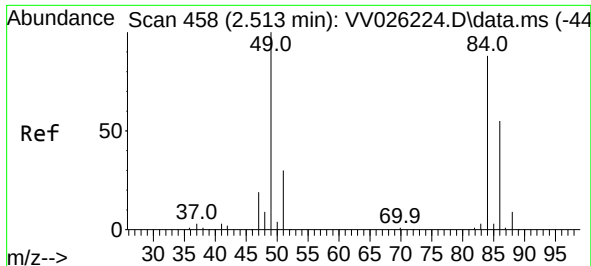
Tgt Ion:101 Resp: 1181
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 56.5 84.7#



#12
1,1-Dichloroethene
Concen: 0.090 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.013 min
Lab File: VV026246.D
Acq: 14 Jun 2022 19:41

Tgt Ion: 96 Resp: 1099
Ion Ratio Lower Upper
96 100
61 1465.6 120.5 223.7#
63 12188.3 129.3 240.1#

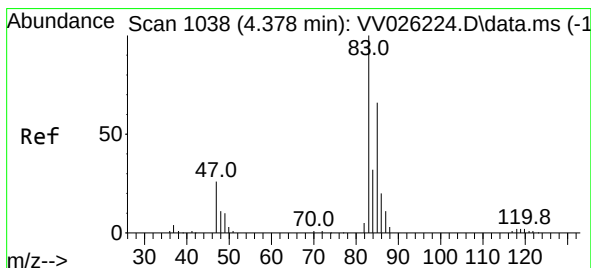
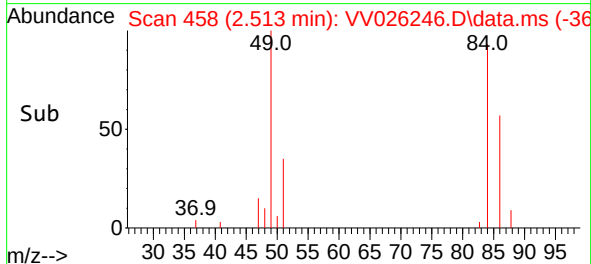
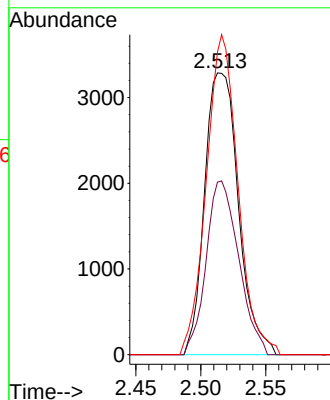
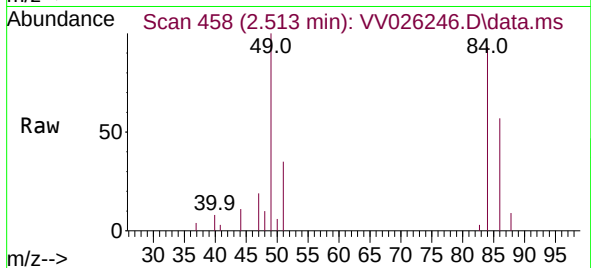




#16
Methylene chloride
Concen: 0.473 ug/L
RT: 2.513 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026246.D
Acq: 14 Jun 2022 19:41

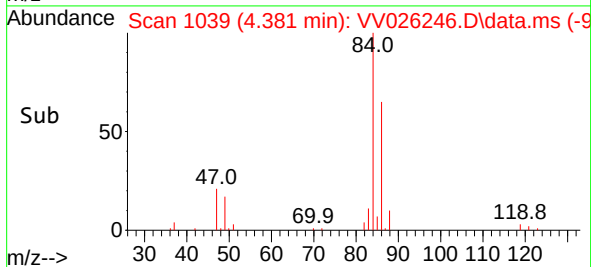
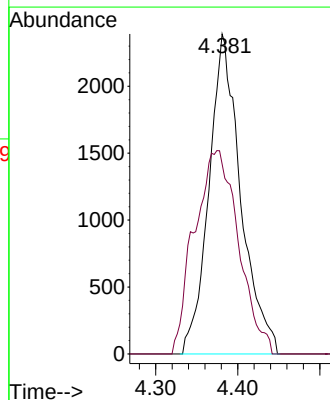
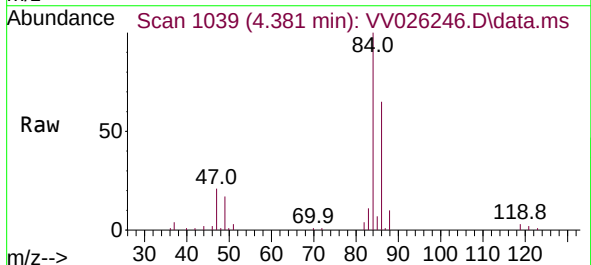
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

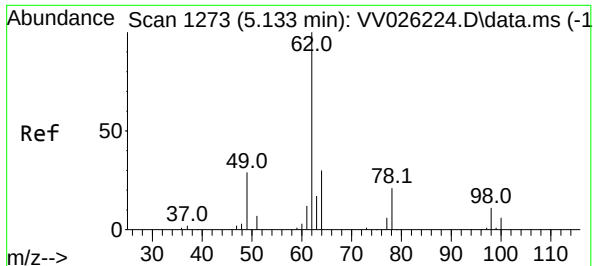
Tgt Ion: 84 Resp: 5960
Ion Ratio Lower Upper
84 100
86 61.2 45.1 83.7
49 107.4 82.3 152.9



#25
Chloroform
Concen: 0.273 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV026246.D
Acq: 14 Jun 2022 19:41

Tgt Ion: 83 Resp: 6427
Ion Ratio Lower Upper
83 100
85 59.3 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.156 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.080 min

Lab File: VV026246.D

Acq: 14 Jun 2022 19:41

Instrument :

MSVOA_V

ClientSampleId :

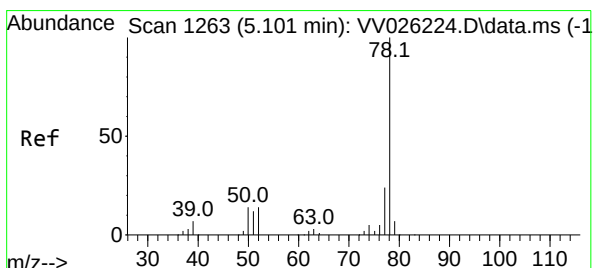
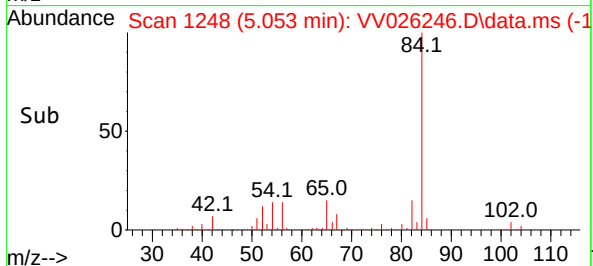
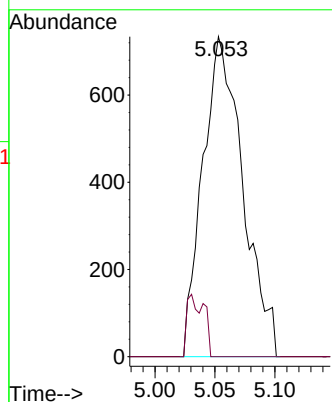
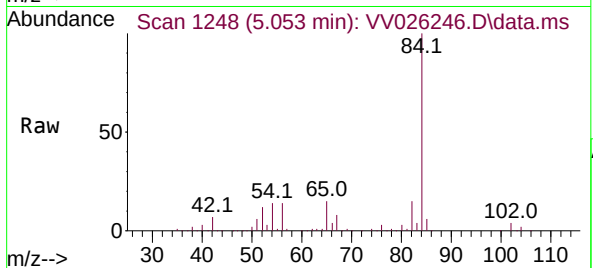
VHBLK001

Tgt Ion: 62 Resp: 1709

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#33

Benzene

Concen: 0.046 ug/L

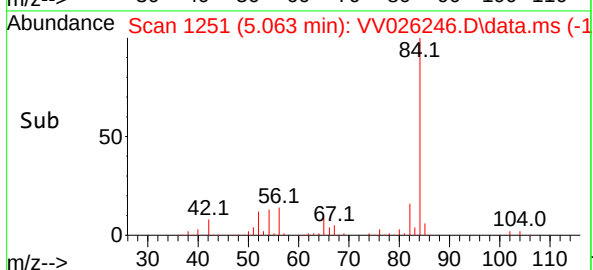
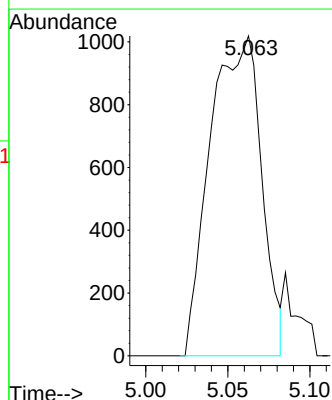
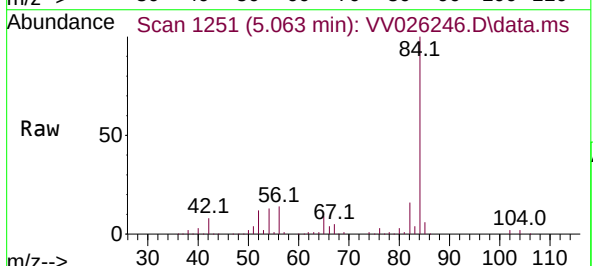
RT: 5.063 min Scan# 1251

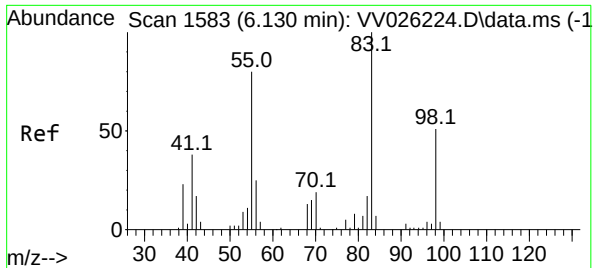
Delta R.T. -0.039 min

Lab File: VV026246.D

Acq: 14 Jun 2022 19:41

Tgt Ion: 78 Resp: 2207

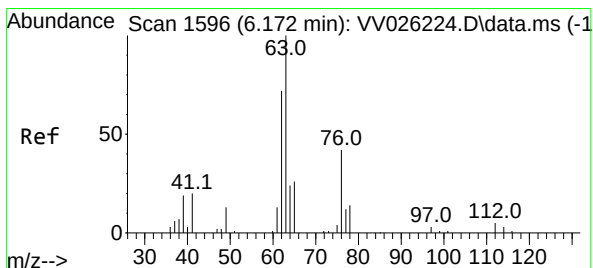
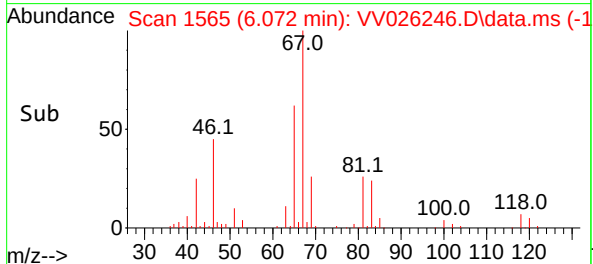
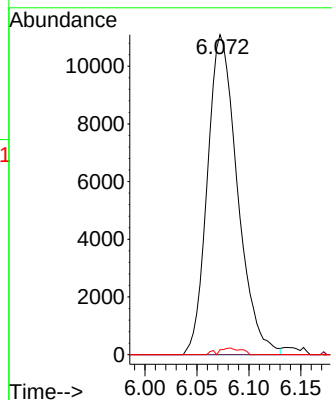
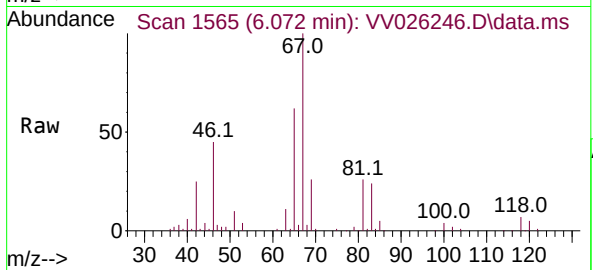




#35
Methylcyclohexane
Concen: 1.282 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV026246.D
Acq: 14 Jun 2022 19:41

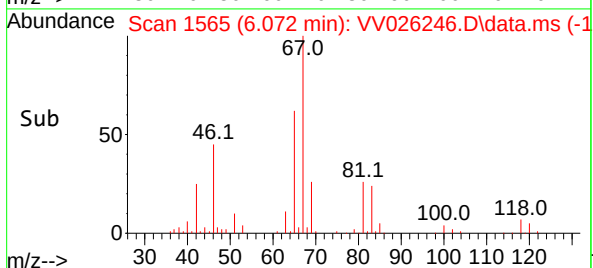
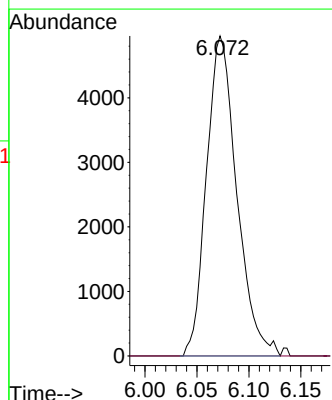
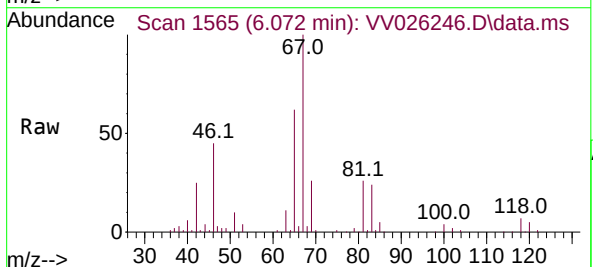
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

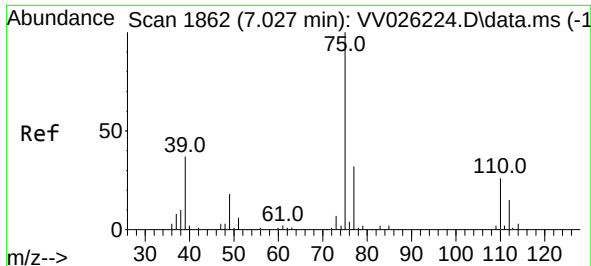
Tgt Ion: 83 Resp: 22308
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.2 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.815 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV026246.D
Acq: 14 Jun 2022 19:41

Tgt Ion: 63 Resp: 10066
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.152 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026246.D

Acq: 14 Jun 2022 19:41

Instrument :

MSVOA_V

ClientSampleId :

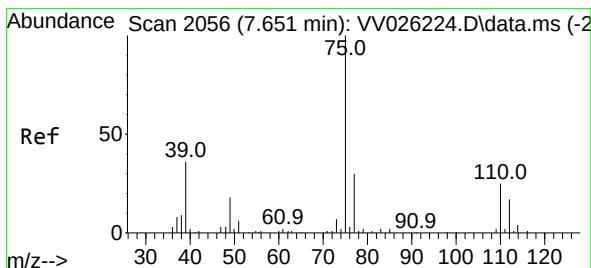
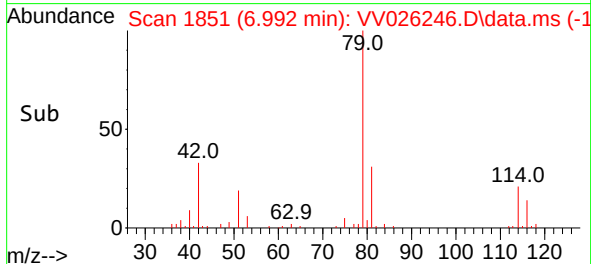
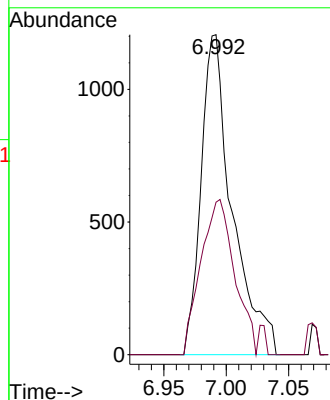
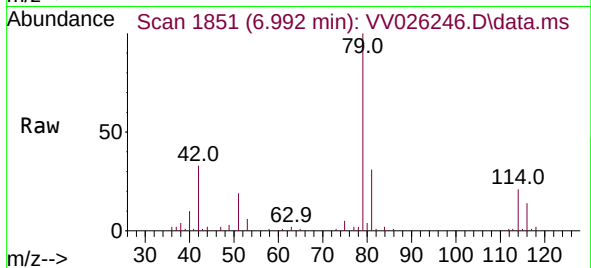
VHBLK001

Tgt Ion: 75 Resp: 2090

Ion Ratio Lower Upper

75 100

77 47.7 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.023 min

Lab File: VV026246.D

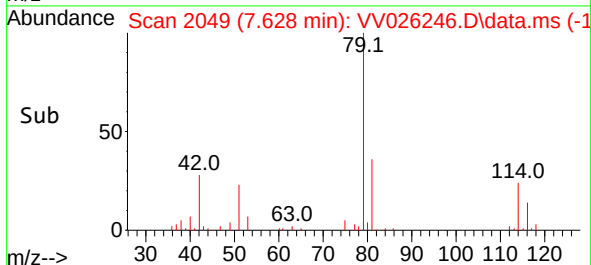
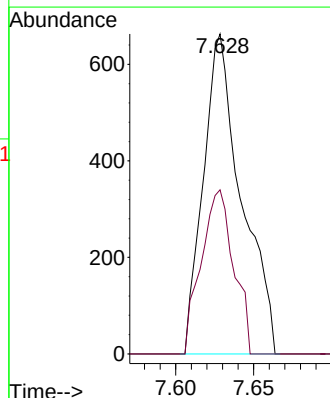
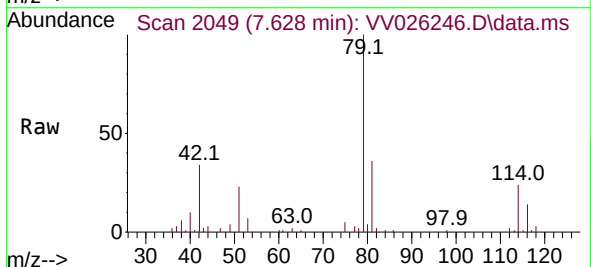
Acq: 14 Jun 2022 19:41

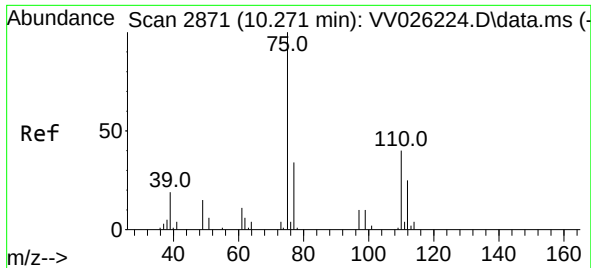
Tgt Ion: 75 Resp: 1126

Ion Ratio Lower Upper

75 100

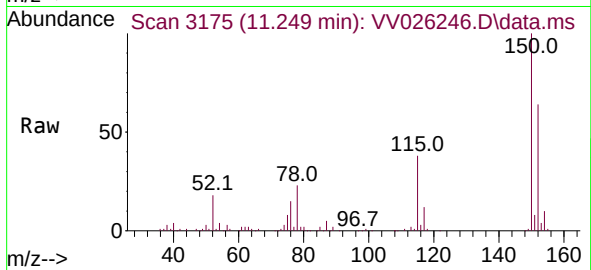
77 51.3 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.553 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026246.D
 Acq: 14 Jun 2022 19:41

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion:	75	Resp:	7685
Ion	Ratio	Lower	Upper
75	100		
77	31.8	27.8	41.8
110	0.9	33.0	49.4#

