

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026261.D
 Acq On : 15 Jun 2022 02:11
 Operator : SY/MD
 Sample : N3275-13 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE5

Quant Time: Jun 15 09:41:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 07:11:20 2022
 Response via : Initial Calibration

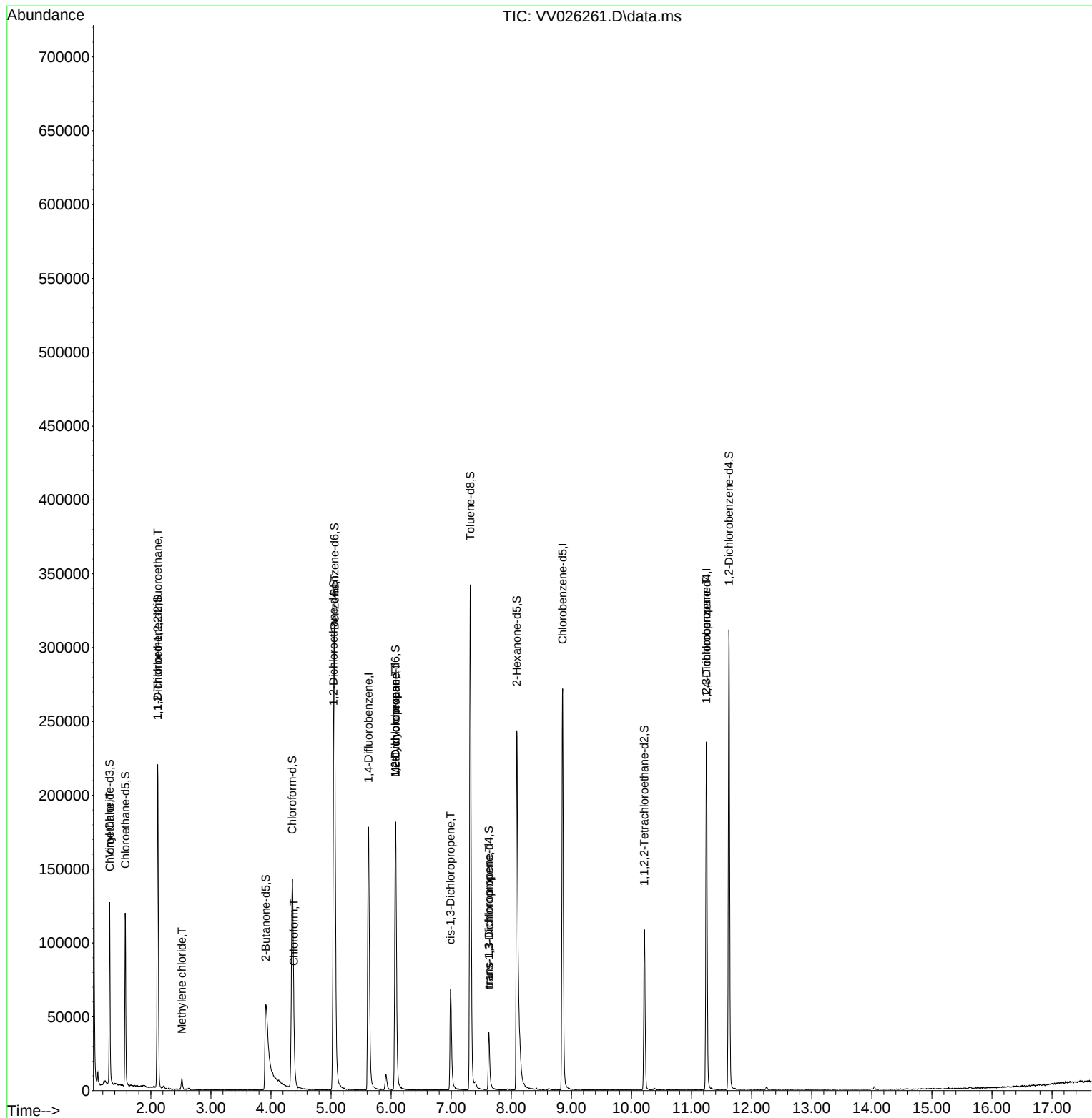
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	158169	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	82290	3.978	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.574	69	74069	4.546	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.114	63	114986	3.457	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.912	46	102801	66.618	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.240%#	
24) Chloroform-d	4.355	84	150794	5.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	5.040	65	67750	5.729	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.600%	
32) Benzene-d6	5.056	84	295537	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.072	67	93049	5.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.317	98	233350	4.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.625	79	25017	4.689	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.092	63	93464	56.266	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.540%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55198	5.242	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	78198	5.478	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
8) Chloroethane	1.317	64	1109	0.108	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1227	0.097	ug/L #	21
16) Methylene chloride	2.516	84	2977	0.239	ug/L	84
25) Chloroform	4.381	83	6722	0.289	ug/L	84
33) Benzene	5.060	78	2159	0.045	ug/L	100
35) Methylcyclohexane	6.072	83	21694	1.249	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9534	0.774	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1779	0.129	ug/L #	77
44) trans-1,3-Dichloropropene	7.629	75	1101	0.102	ug/L	88
61) 1,2,3-Trichloropropane	11.246	75	7492	1.534	ug/L #	64

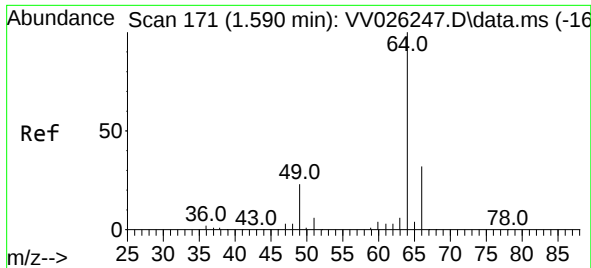
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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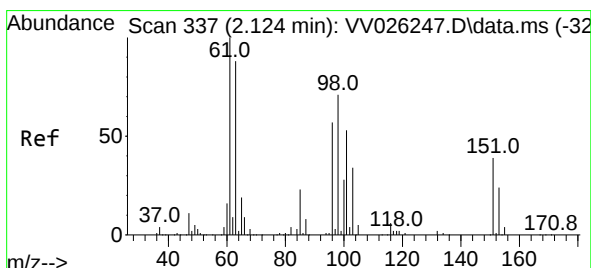
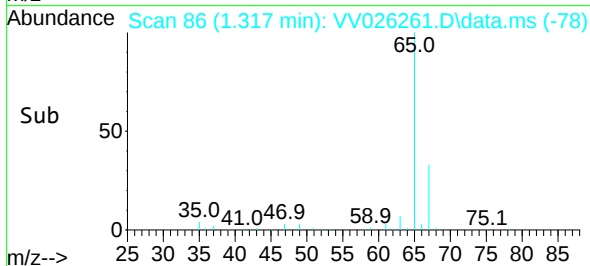
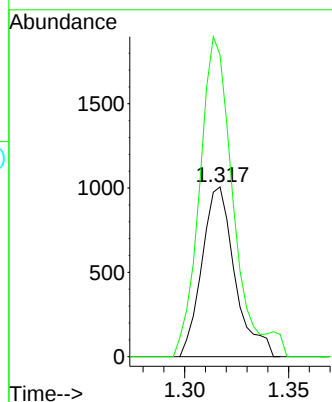
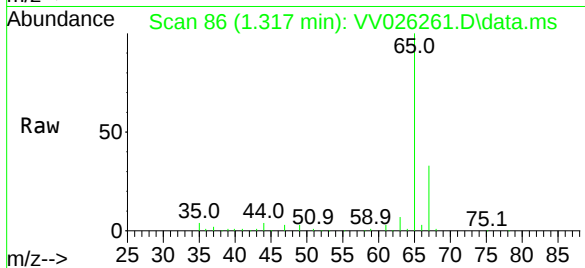




#8
Chloroethane
Concen: 0.108 ug/L
RT: 1.317 min Scan# 80
Delta R.T. -0.273 min
Lab File: VV026261.D
Acq: 15 Jun 2022 02:11

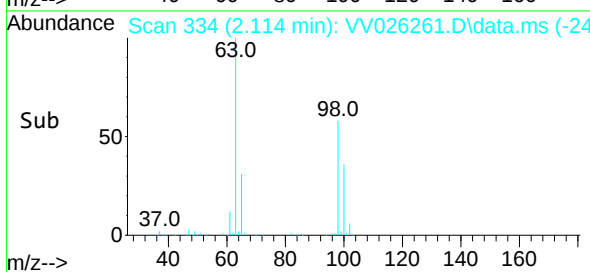
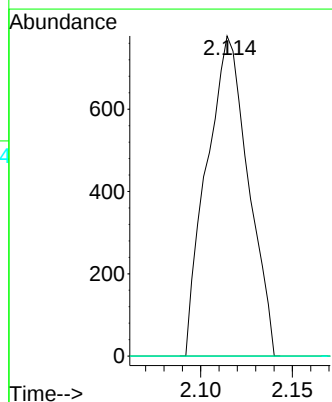
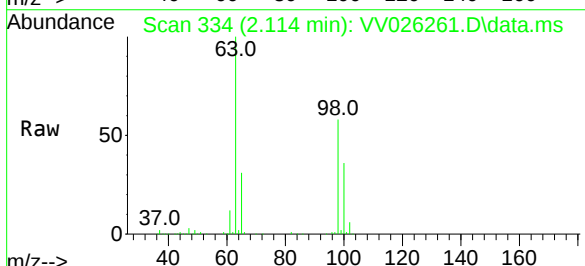
Instrument :
MSVOA_V
ClientSampleId :
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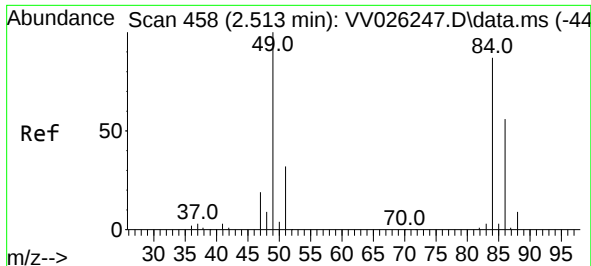
Tgt Ion: 64 Resp: 1109
Ion Ratio Lower Upper
64 100
66 177.8 22.4 41.6#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.097 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.009 min
Lab File: VV026261.D
Acq: 15 Jun 2022 02:11

Tgt Ion:101 Resp: 1227
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 56.5 84.7#

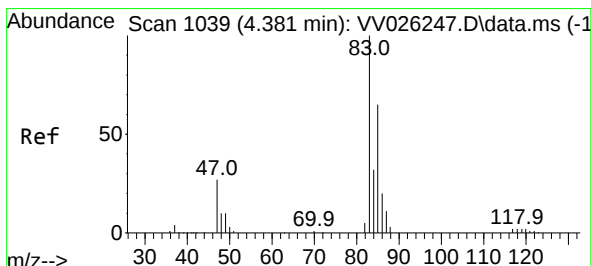
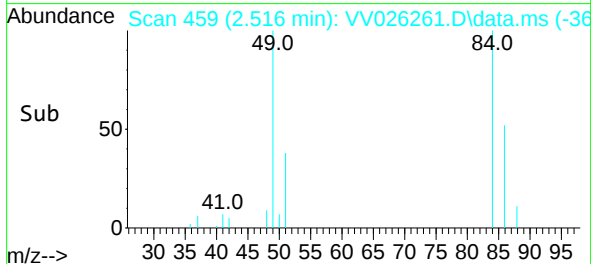
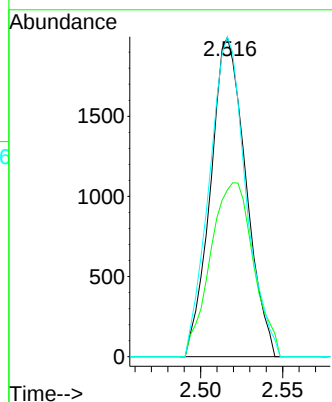
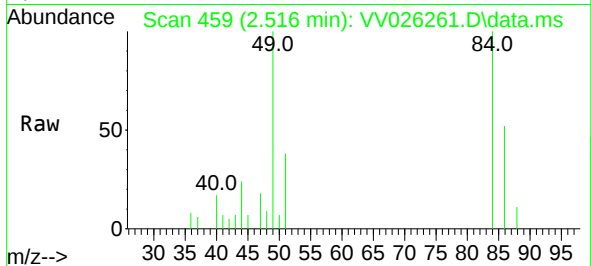




#16
Methylene chloride
Concen: 0.239 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026261.D
Acq: 15 Jun 2022 02:11

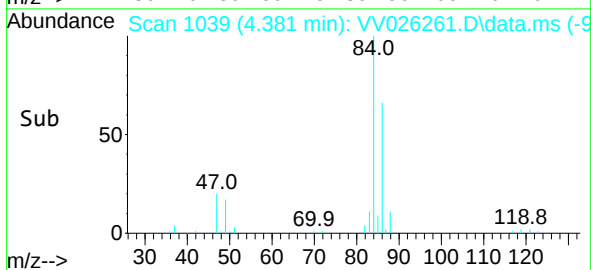
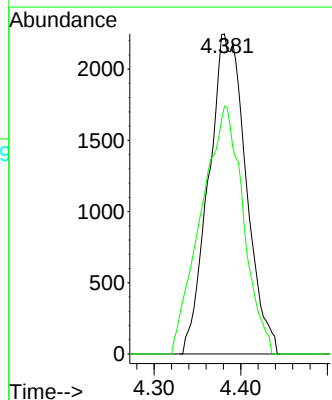
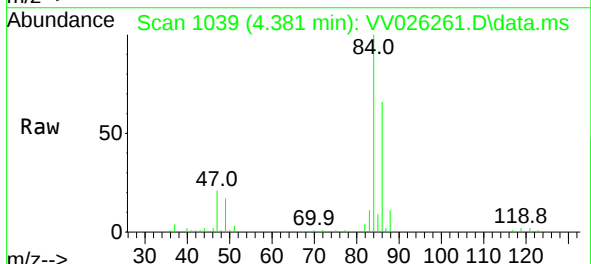
Instrument :
MSVOA_V
ClientSampleId :
C0BE5

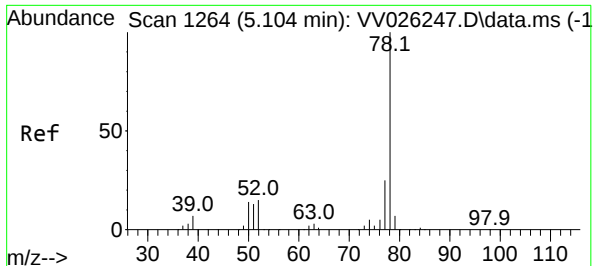
Tgt Ion: 84 Resp: 2977
Ion Ratio Lower Upper
84 100
86 52.2 45.1 83.7
49 100.2 82.3 152.9



#25
Chloroform
Concen: 0.289 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV026261.D
Acq: 15 Jun 2022 02:11

Tgt Ion: 83 Resp: 6722
Ion Ratio Lower Upper
83 100
85 77.4 45.3 84.1

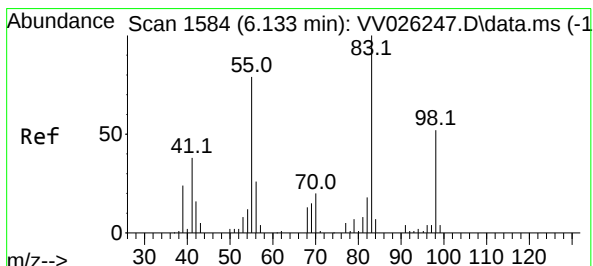
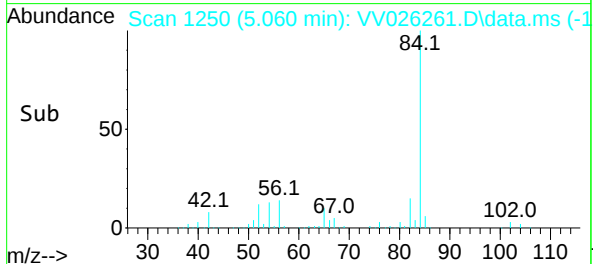
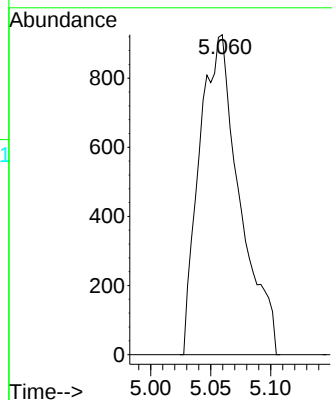
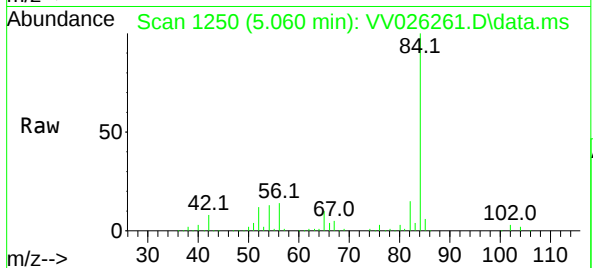




#33
Benzene
Concen: 0.045 ug/L
RT: 5.060 min Scan# 11
Delta R.T. -0.045 min
Lab File: VV026261.D
Acq: 15 Jun 2022 02:11

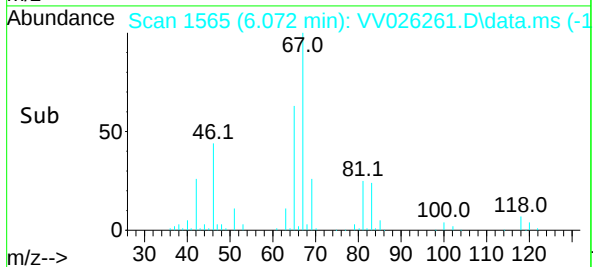
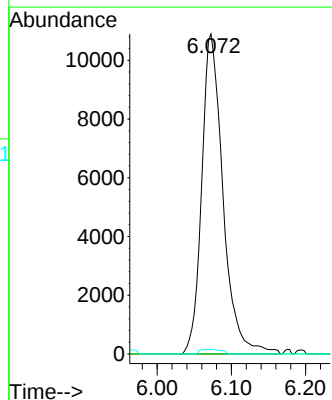
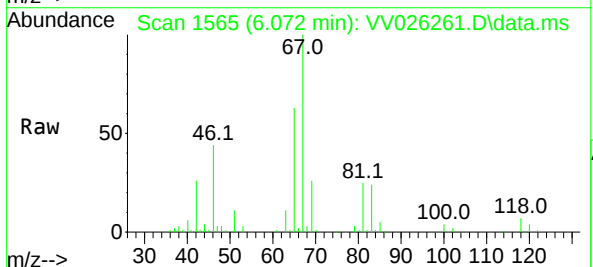
Instrument :
MSVOA_V
ClientSampleId :
C0BE5

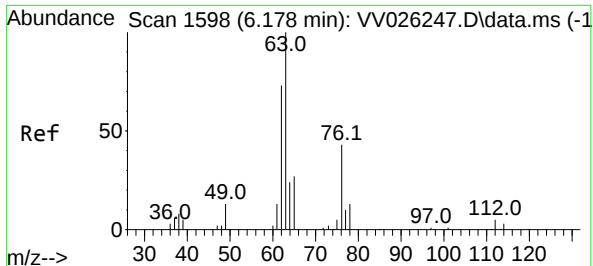
Tgt Ion: 78 Resp: 2159



#35
Methylcyclohexane
Concen: 1.249 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026261.D
Acq: 15 Jun 2022 02:11

Tgt Ion: 83 Resp: 21694
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 1.4 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.774 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV026261.D

Acq: 15 Jun 2022 02:11

Instrument :

MSVOA_V

ClientSampleId :

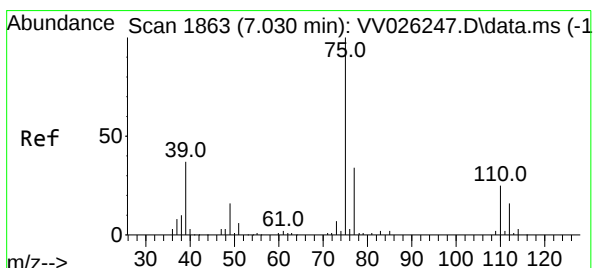
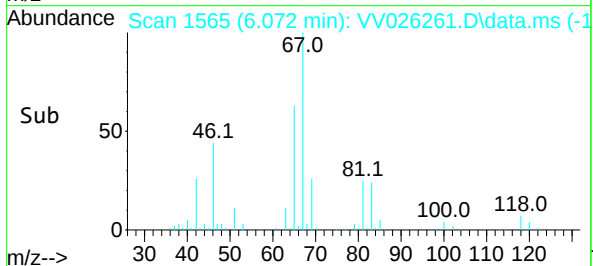
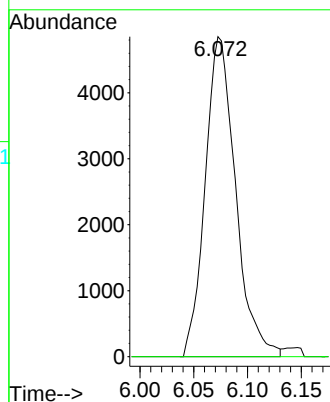
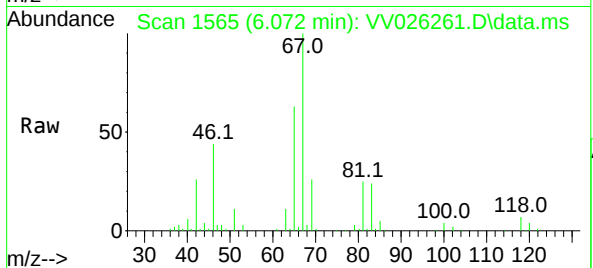
C0BE5

Tgt Ion: 63 Resp: 9534

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.129 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV026261.D

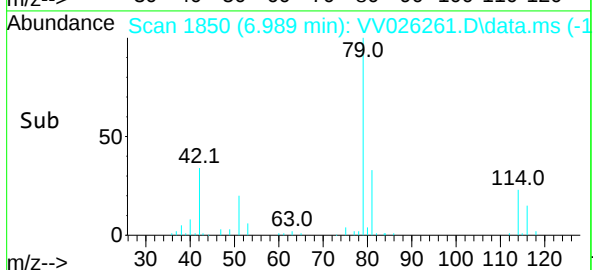
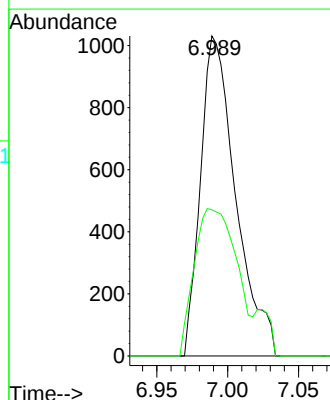
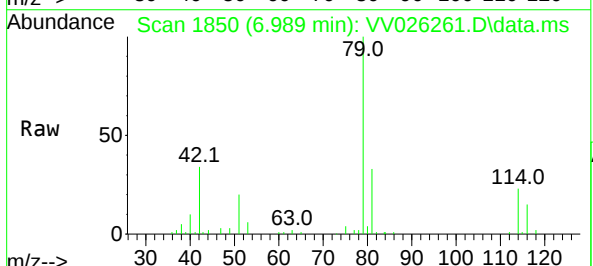
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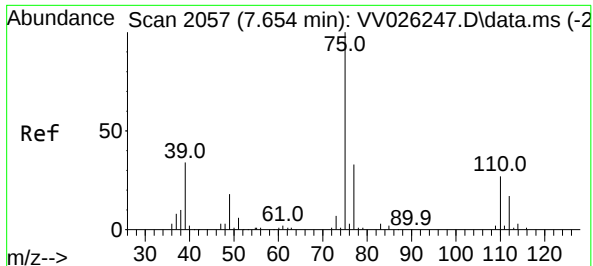
Tgt Ion: 75 Resp: 1779

Ion Ratio Lower Upper

75 100

77 45.7 22.9 42.5#

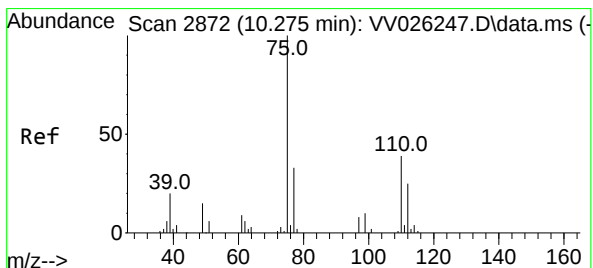
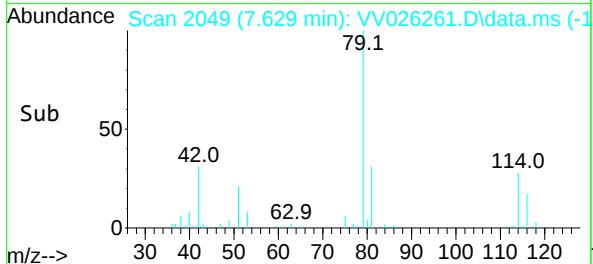
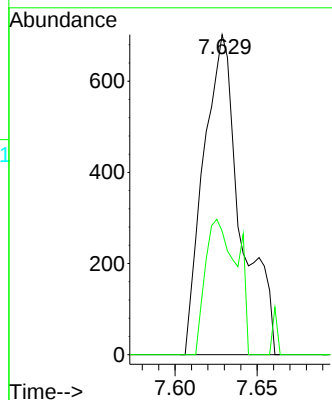
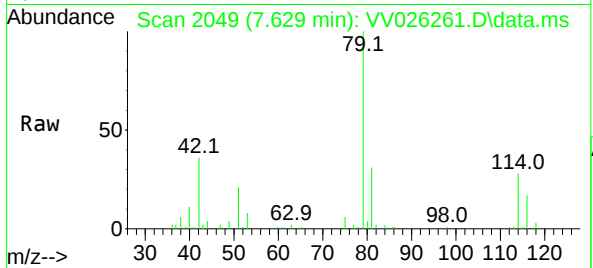




#44
trans-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.629 min Scan# 2057
Delta R.T. -0.025 min
Lab File: VV026261.D
Acq: 15 Jun 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
C0BE5

Tgt Ion: 75 Resp: 1101
Ion Ratio Lower Upper
75 100
77 38.6 22.3 41.3



#61
1,2,3-Trichloropropane
Concen: 1.534 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV026261.D
Acq: 15 Jun 2022 02:11

Tgt Ion: 75 Resp: 7492
Ion Ratio Lower Upper
75 100
77 32.0 27.8 41.8
110 2.0 33.0 49.4#

