

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026251.D
 Acq On : 14 Jun 2022 22:13
 Operator : SY/MD
 Sample : N3275-03 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD5

Quant Time: Jun 15 09:40:09 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)

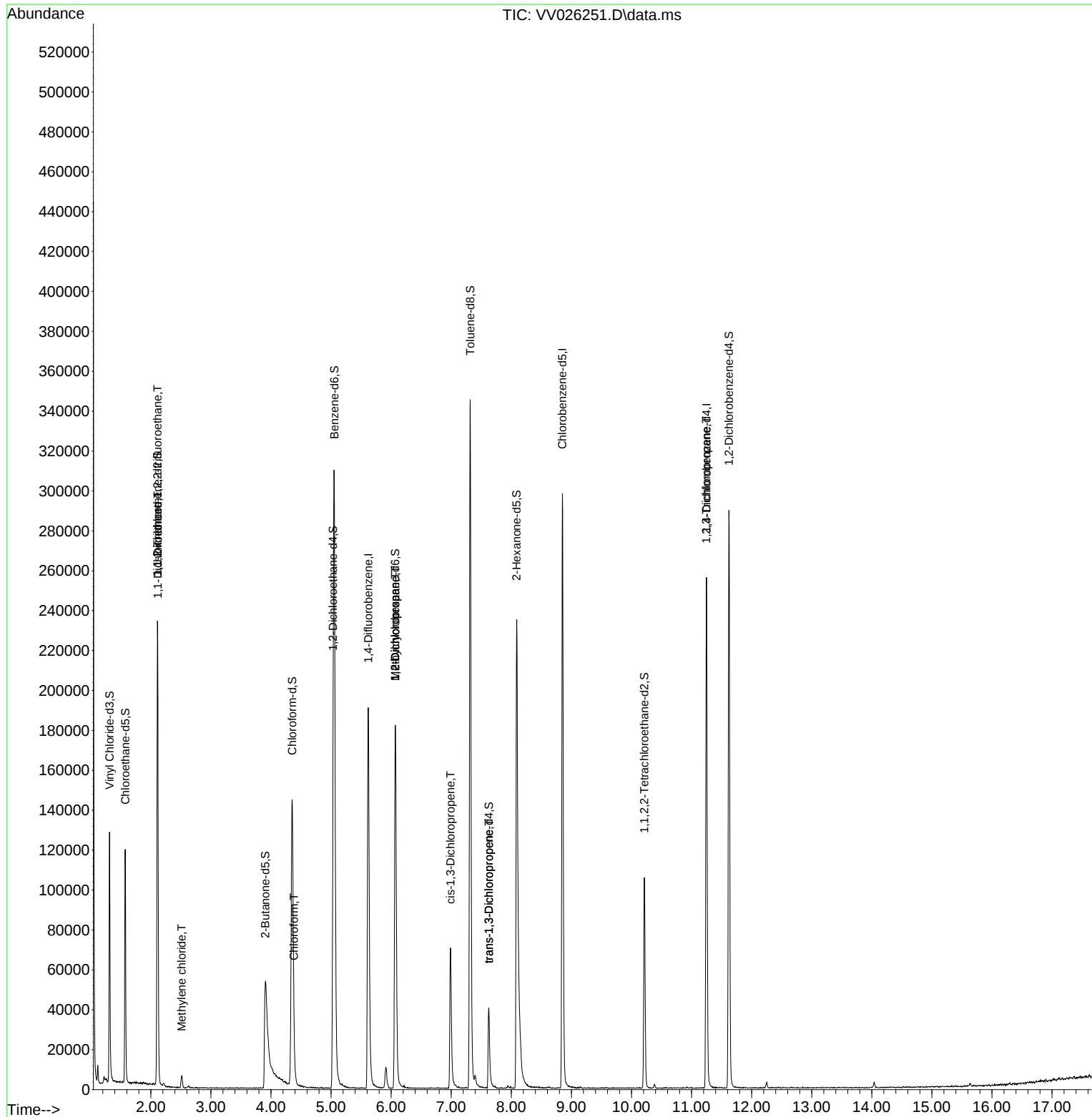
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	173862	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	169393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	88707	3.902	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.574	69	76325	4.262	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.111	63	120697	3.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.905	46	96742	57.033	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.060%	
24) Chloroform-d	4.352	84	153016	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.034	65	67242	5.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.053	84	295549	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.069	67	92422	4.853	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.317	98	232877	3.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.625	79	25331	4.407	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.088	63	91042	50.871	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	53233	4.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	78569	4.991	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1308	0.094	ug/L #	21
12) 1,1-Dichloroethene	2.114	96	1210	0.091	ug/L #	1
16) Methylene chloride	2.513	84	2684	0.196	ug/L	96
25) Chloroform	4.381	83	6055	0.237	ug/L	93
35) Methylcyclohexane	6.069	83	22497	1.203	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	10056	0.758	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1919	0.130	ug/L #	41
44) trans-1,3-Dichloropropene	7.625	75	1076	0.092	ug/L	99
61) 1,2,3-Trichloropropane	11.246	75	7948	1.475	ug/L #	64

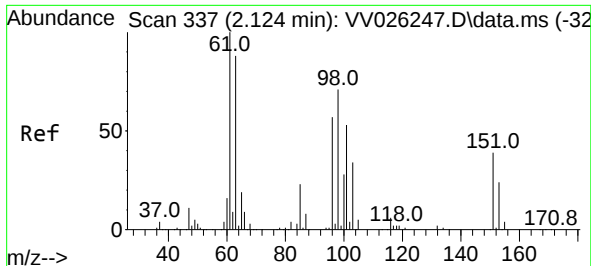
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 15 07:11:20 2022
Response via : Initial Calibration

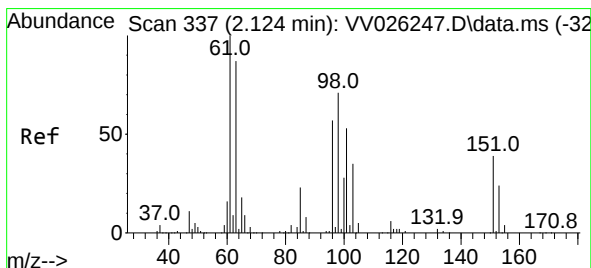
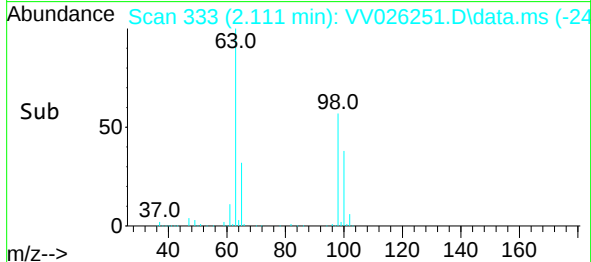
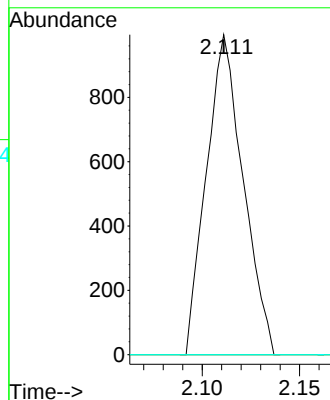
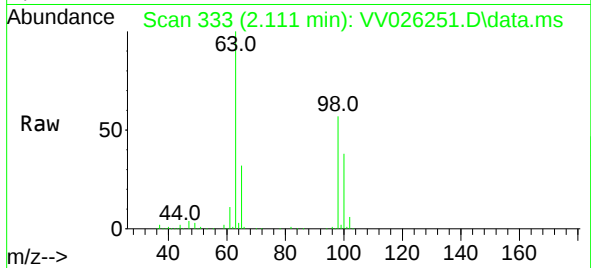




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.094 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.013 min
Lab File: VV026251.D
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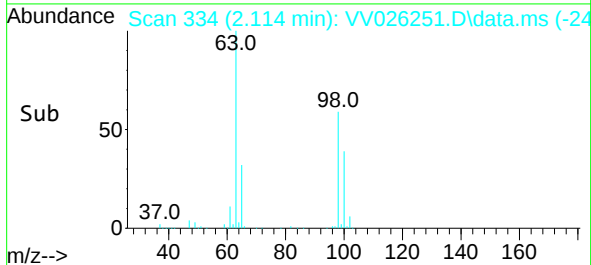
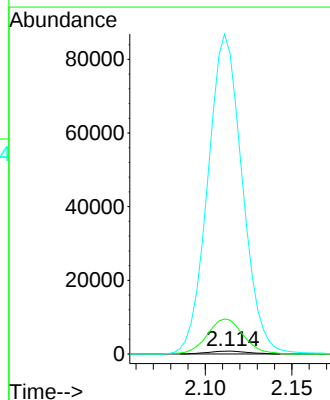
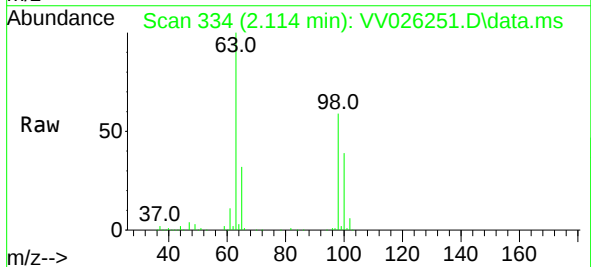
Instrument :
MSVOA_V
ClientSampleId :
C0BD5

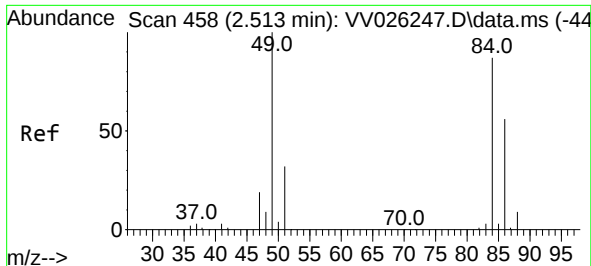
Tgt Ion:101 Resp: 1308
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 56.5 84.7#



#12
1,1-Dichloroethene
Concen: 0.091 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.010 min
Lab File: VV026251.D
Acq: 14 Jun 2022 22:13

Tgt Ion: 96 Resp: 1210
Ion Ratio Lower Upper
96 100
61 1189.2 120.5 223.7#
63 10566.0 129.3 240.1#

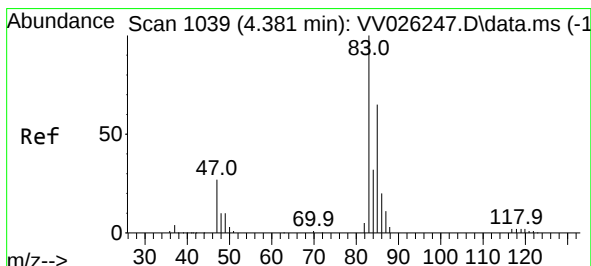
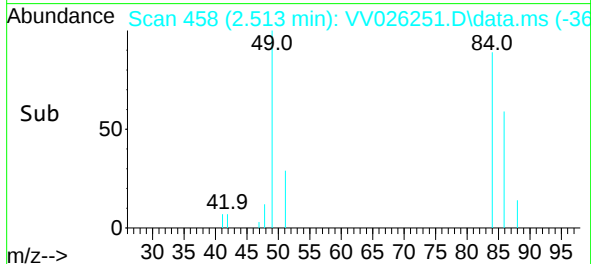
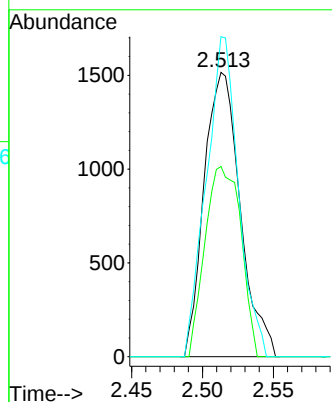
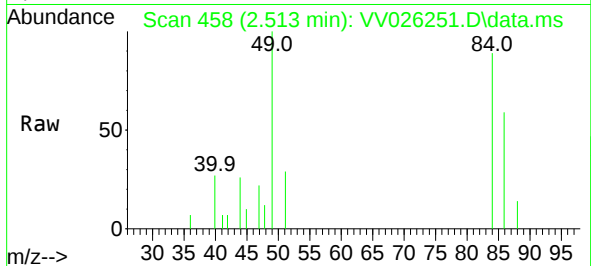




#16
Methylene chloride
Concen: 0.196 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026251.D
Acq: 14 Jun 2022 22:13

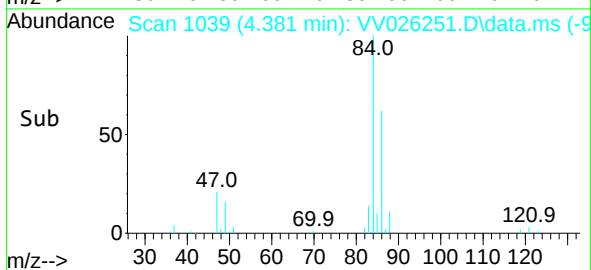
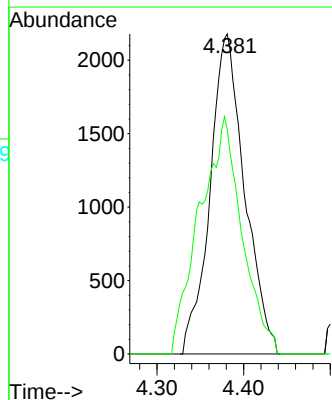
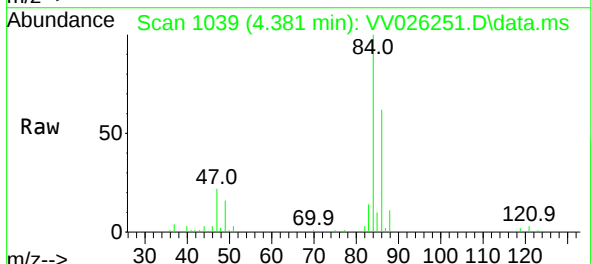
Instrument :
MSVOA_V
ClientSampleId :
C0BD5

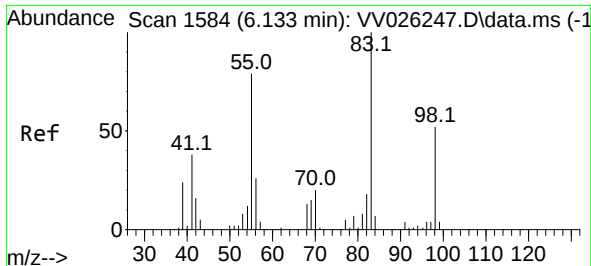
Tgt Ion: 84 Resp: 2684
Ion Ratio Lower Upper
84 100
86 66.9 45.1 83.7
49 112.5 82.3 152.9



#25
Chloroform
Concen: 0.237 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV026251.D
Acq: 14 Jun 2022 22:13

Tgt Ion: 83 Resp: 6055
Ion Ratio Lower Upper
83 100
85 70.2 45.3 84.1

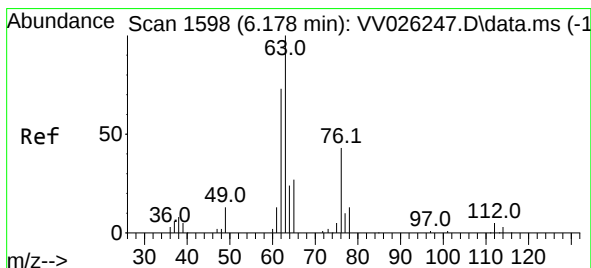
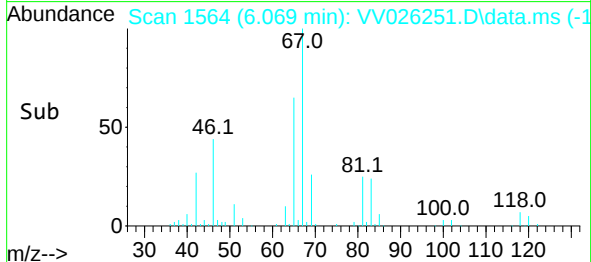
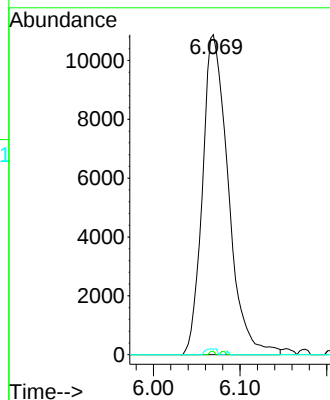
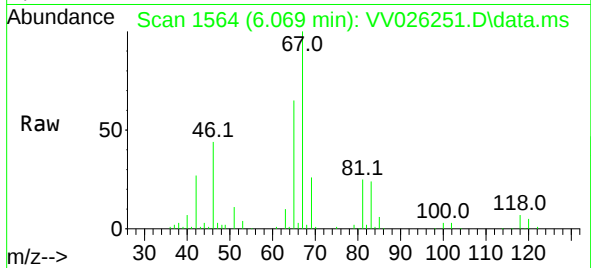




#35
Methylcyclohexane
Concen: 1.203 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV026251.D
Acq: 14 Jun 2022 22:13

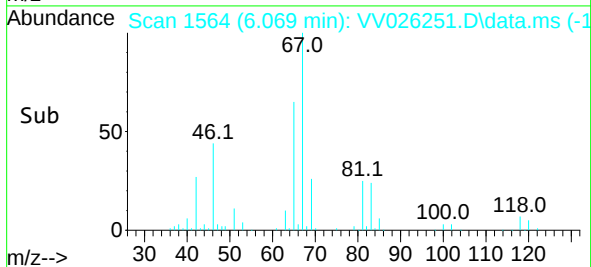
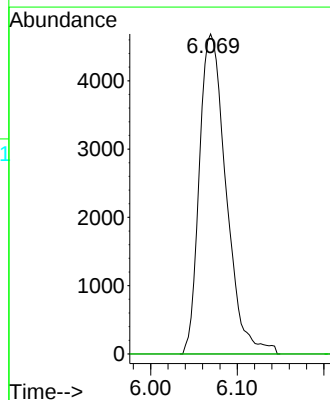
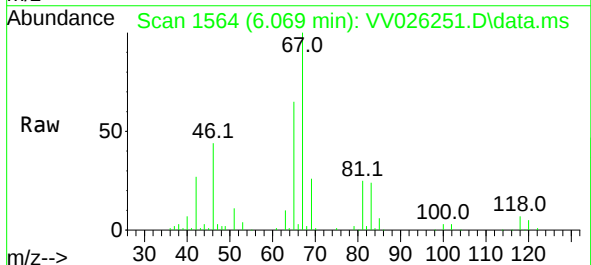
Instrument :
MSVOA_V
ClientSampleId :
C0BD5

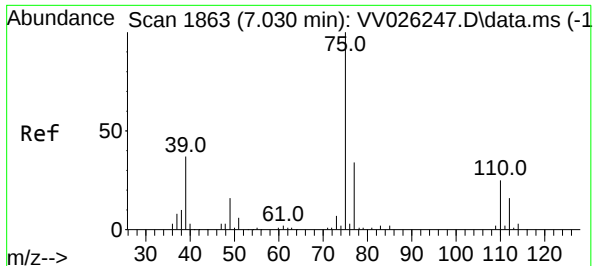
Tgt Ion: 83 Resp: 22497
Ion Ratio Lower Upper
83 100
55 0.2 59.5 89.3#
98 0.8 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.758 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.109 min
Lab File: VV026251.D
Acq: 14 Jun 2022 22:13

Tgt Ion: 63 Resp: 10056
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.130 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026251.D

Acq: 14 Jun 2022 22:13

Instrument :

MSVOA_V

ClientSampleId :

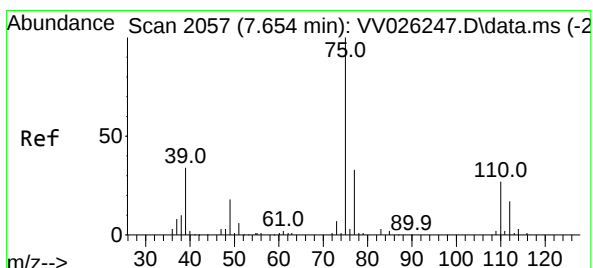
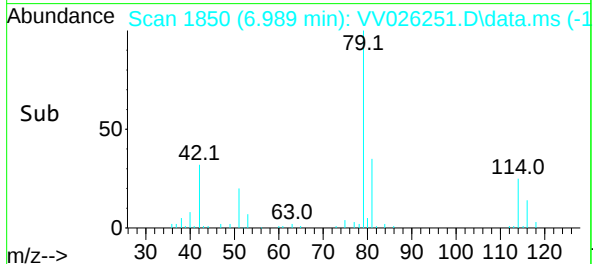
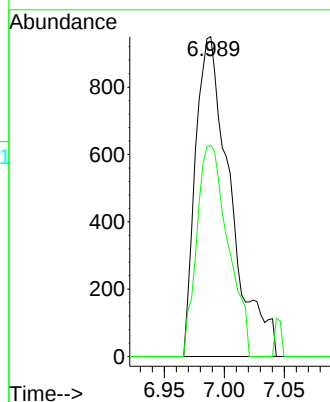
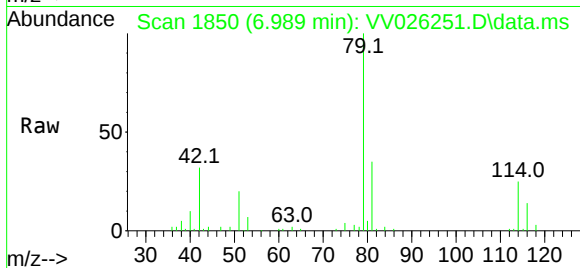
C0BD5

Tgt Ion: 75 Resp: 1919

Ion Ratio Lower Upper

75 100

77 66.0 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.029 min

Lab File: VV026251.D

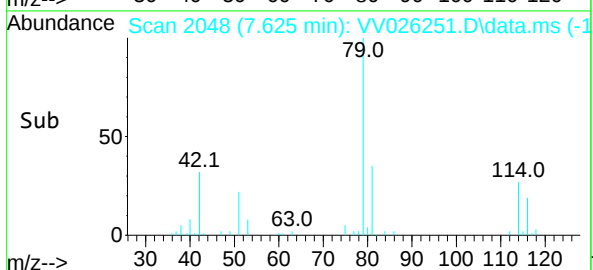
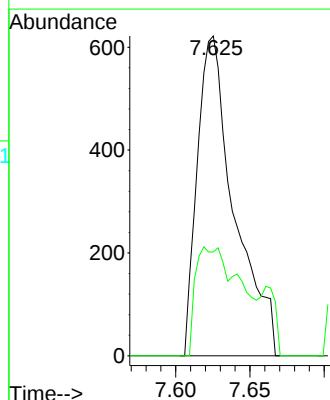
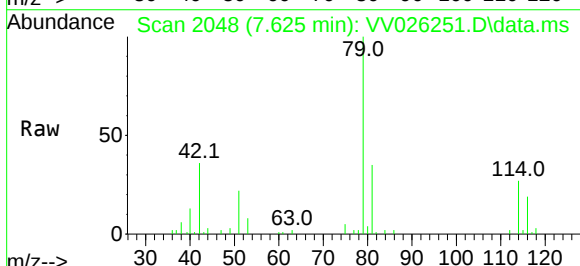
Acq: 14 Jun 2022 22:13

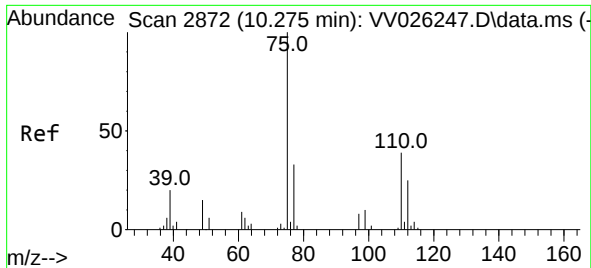
Tgt Ion: 75 Resp: 1076

Ion Ratio Lower Upper

75 100

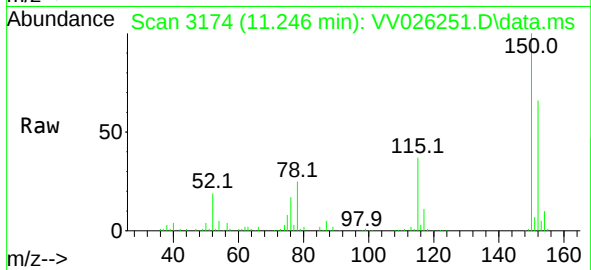
77 32.5 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 1.475 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV026251.D
 Acq: 14 Jun 2022 22:13

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Tgt Ion:	75	Resp:	7948
Ion	Ratio	Lower	Upper
75	100		
77	33.0	27.8	41.8
110	1.6	33.0	49.4#

