

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026121.D
 Acq On : 11 Jun 2022 11:45
 Operator : SY/MD
 Sample : N3273-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:17:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

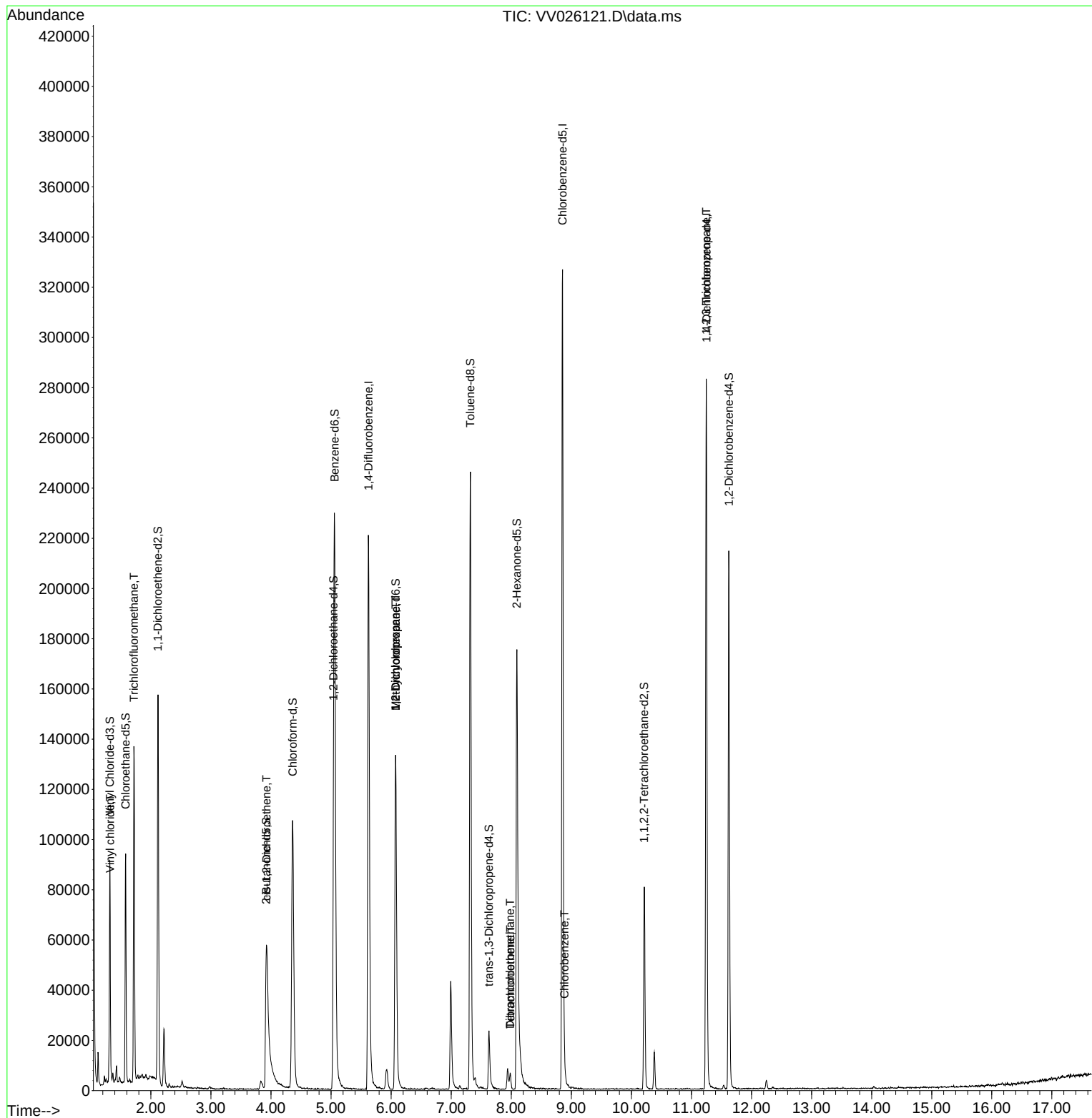
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	195036	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	185683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75915	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	49980	4.365	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.581	69	57976	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.118	63	83693	3.165	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.921	46	84550	49.931	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.860%	
24) Chloroform-d	4.362	84	114944	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.040	65	47070	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.060	84	220526	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.076	67	68441	4.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.320	98	167551	4.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.629	79	15144	3.706	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.092	63	62209	34.590	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.180%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40076	4.282	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54619	4.703	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.323	62	1247	0.056	ug/L #	46
9) Trichlorofluoromethane	1.719	101	1205	0.042	ug/L #	70
22) cis-1,2-Dichloroethene	3.928	96	15017	1.030	ug/L	90
35) Methylcyclohexane	6.076	83	15842	0.674	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7746	0.548	ug/L #	86
47) Tetrachloroethene	7.985	164	1495	0.127	ug/L	98
49) Dibromochloromethane	7.982	129	1587	0.158	ug/L #	9
51) Chlorobenzene	8.886	112	2136	0.054	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	9393	1.585	ug/L #	66

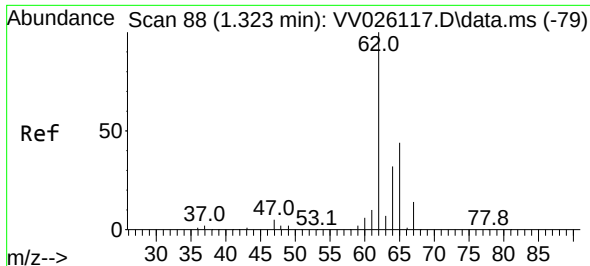
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
Data File : VV026121.D
Acq On : 11 Jun 2022 11:45
Operator : SY/MD
Sample : N3273-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

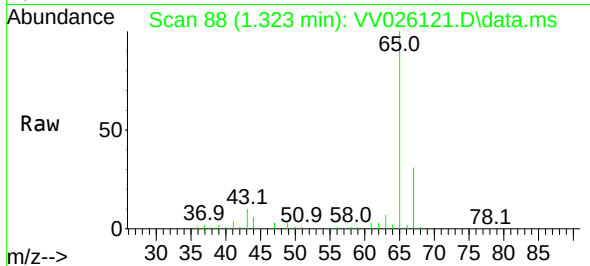
Quant Time: Jun 13 01:17:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 01:15:38 2022
Response via : Initial Calibration



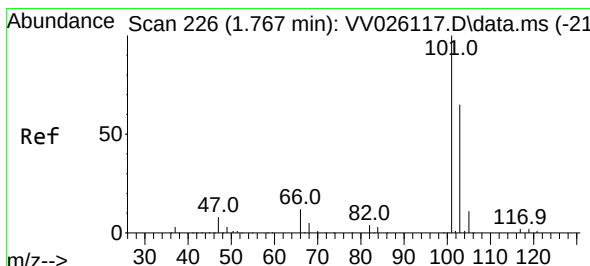
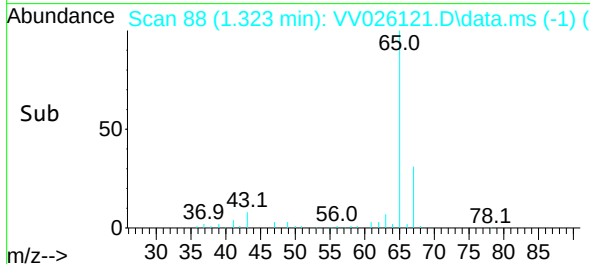
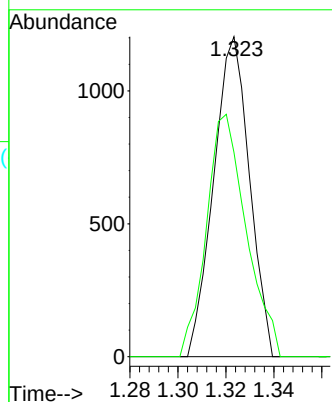


#5
 Vinyl chloride
 Concen: 0.056 ug/L
 RT: 1.323 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VV026121.D
 Acq: 11 Jun 2022 11:45

Instrument :
 MSVOA_V
 ClientSampleId :

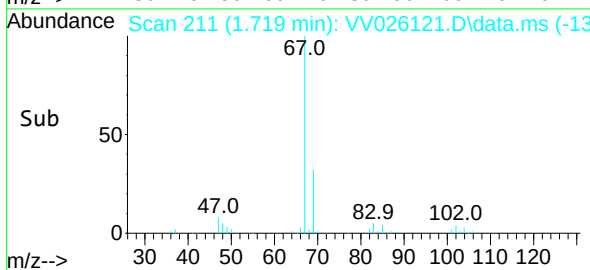
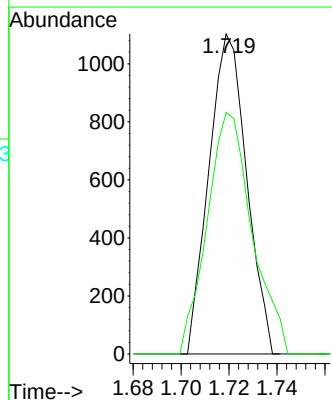
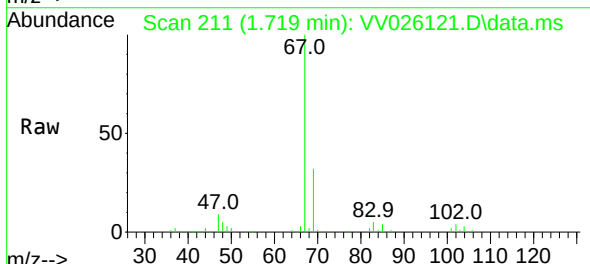


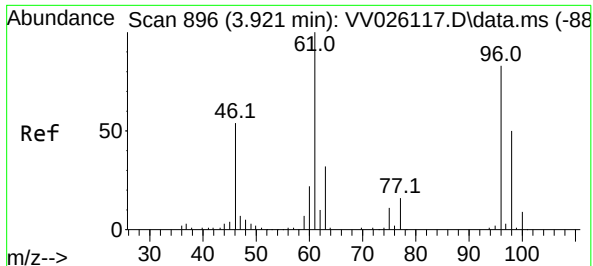
Tgt Ion: 62 Resp: 1247
 Ion Ratio Lower Upper
 62 100
 64 63.9 23.4 43.4#



#9
 Trichlorofluoromethane
 Concen: 0.042 ug/L
 RT: 1.719 min Scan# 211
 Delta R.T. -0.048 min
 Lab File: VV026121.D
 Acq: 11 Jun 2022 11:45

Tgt Ion: 101 Resp: 1205
 Ion Ratio Lower Upper
 101 100
 103 89.8 52.6 78.8#





#22

cis-1,2-Dichloroethene

Concen: 1.030 ug/L

RT: 3.928 min Scan# 89

Delta R.T. 0.006 min

Lab File: VV026121.D

Acq: 11 Jun 2022 11:45

Instrument :

MSVOA_V

ClientSampleId :

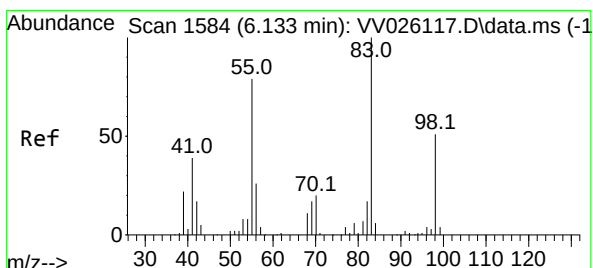
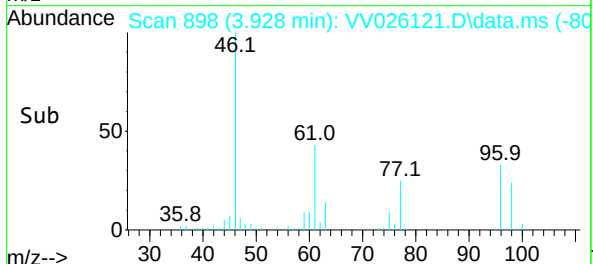
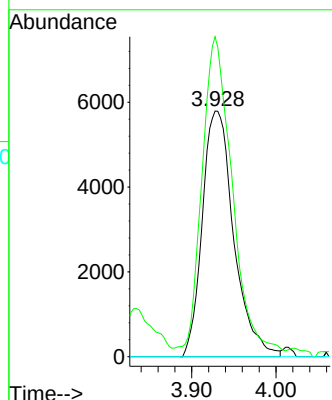
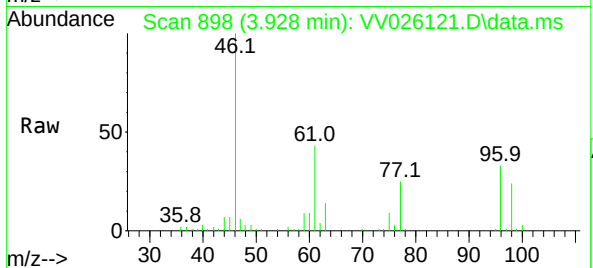
Tgt Ion: 96 Resp: 15017

Ion Ratio Lower Upper

96 100

61 130.3 83.1 154.3

68 0.0 0.0 0.0



#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026121.D

Acq: 11 Jun 2022 11:45

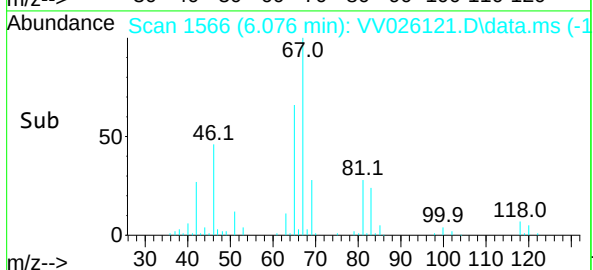
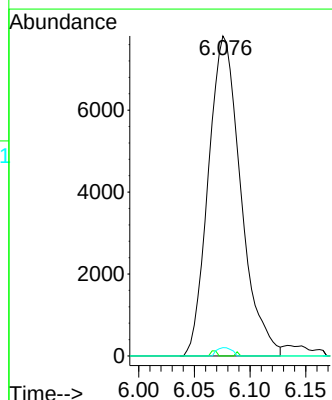
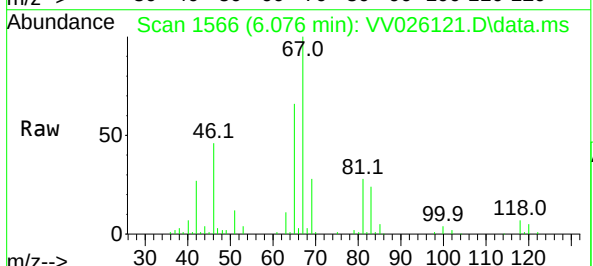
Tgt Ion: 83 Resp: 15842

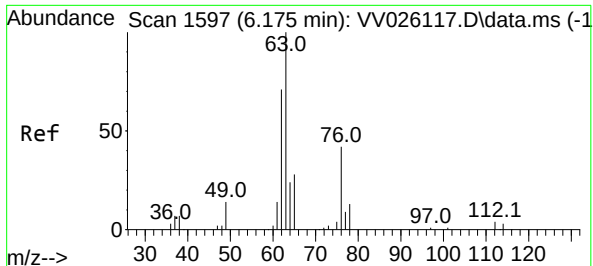
Ion Ratio Lower Upper

83 100

55 0.3 59.4 89.0#

98 1.2 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026121.D

Acq: 11 Jun 2022 11:45

Instrument :

MSVOA_V

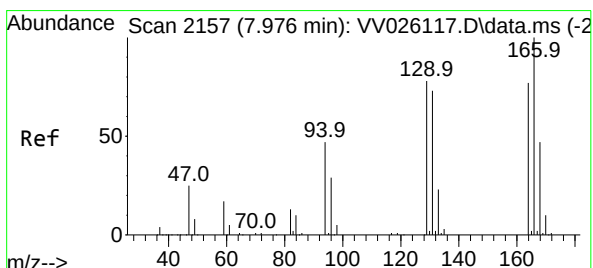
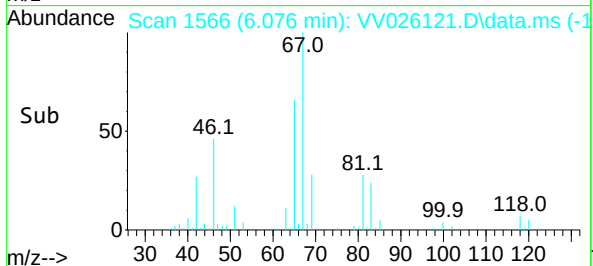
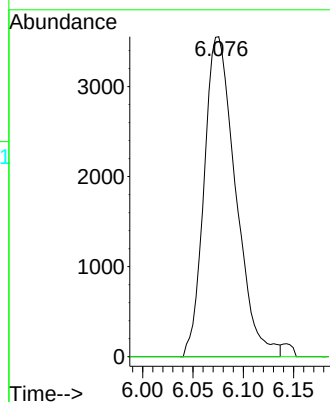
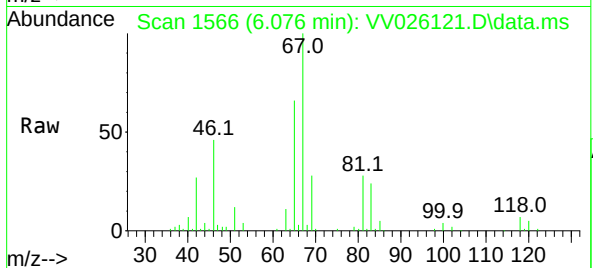
ClientSampleId :

Tgt Ion: 63 Resp: 7746

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#47

Tetrachloroethene

Concen: 0.127 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. 0.010 min

Lab File: VV026121.D

Acq: 11 Jun 2022 11:45

Tgt Ion: 164 Resp: 1495

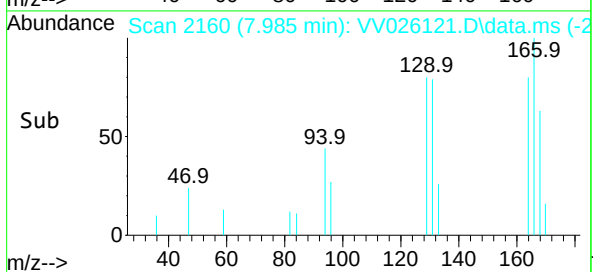
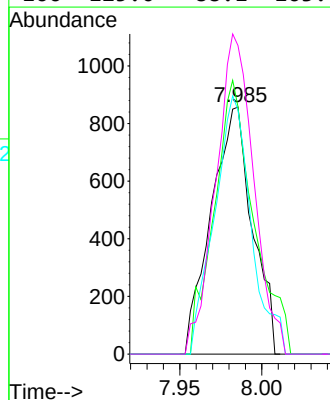
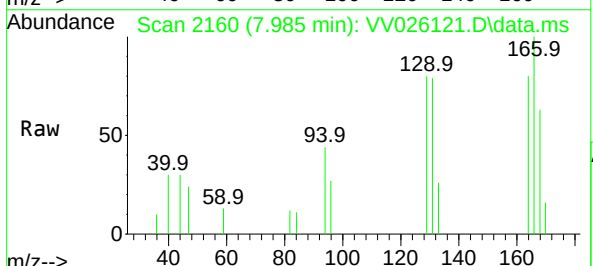
Ion Ratio Lower Upper

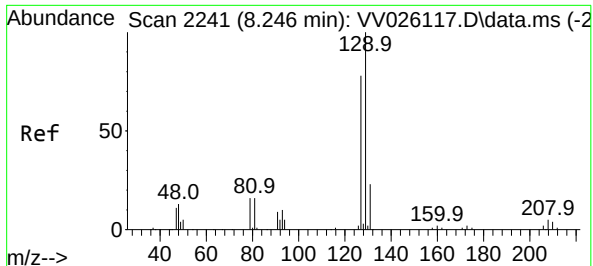
164 100

129 100.2 68.3 126.9

131 98.8 66.5 123.5

166 125.0 88.1 163.7





#49

Dibromochloromethane

Concen: 0.158 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026121.D

Acq: 11 Jun 2022 11:45

Instrument :

MSVOA_V

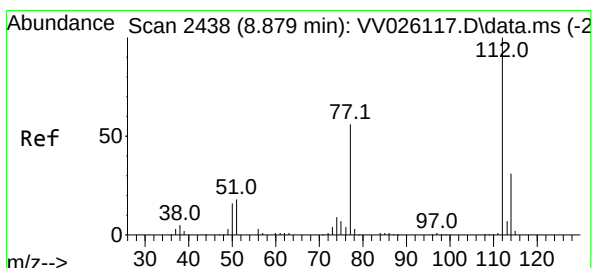
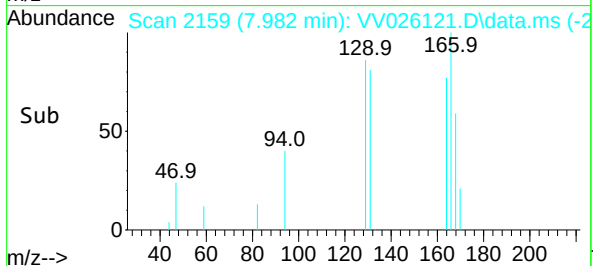
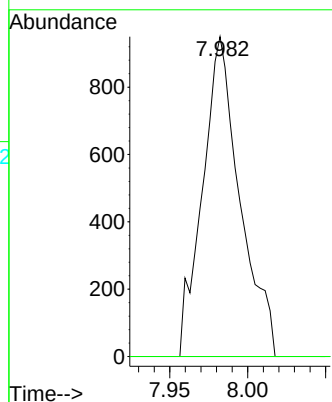
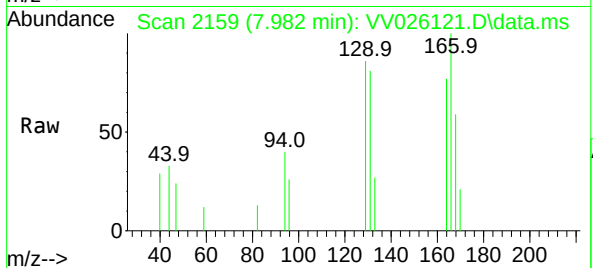
ClientSampleId :

Tgt Ion:129 Resp: 1587

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#51

Chlorobenzene

Concen: 0.054 ug/L

RT: 8.886 min Scan# 2440

Delta R.T. 0.006 min

Lab File: VV026121.D

Acq: 11 Jun 2022 11:45

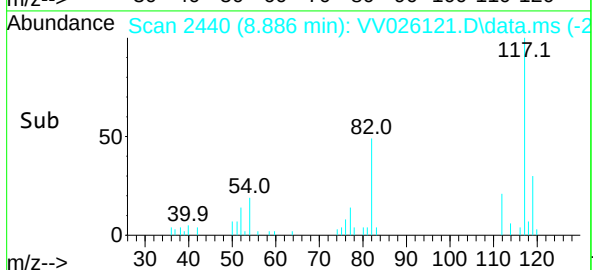
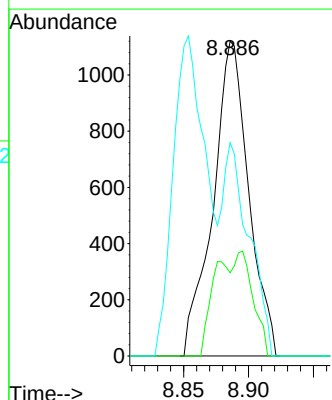
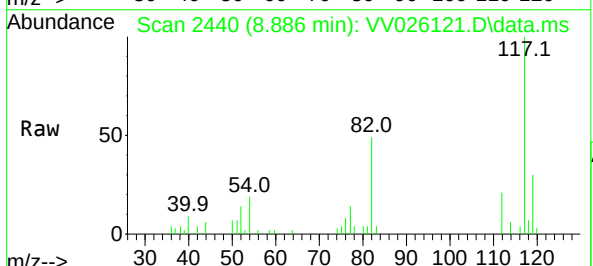
Tgt Ion:112 Resp: 2136

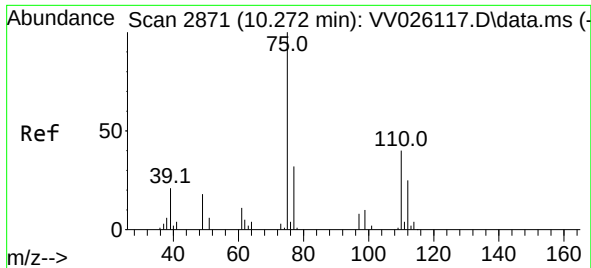
Ion Ratio Lower Upper

112 100

114 26.4 22.3 41.5

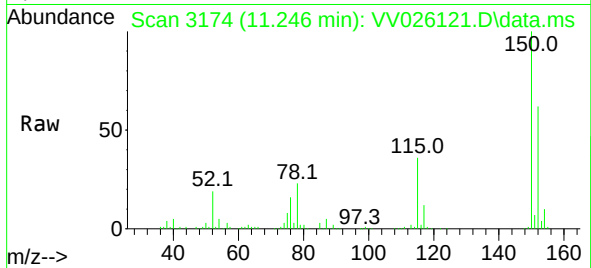
77 67.8 44.6 66.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.585 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026121.D
 Acq: 11 Jun 2022 11:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.6	40.0
110	2.2	32.0	48.0

