

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
 Data File : VV026118.D
 Acq On : 11 Jun 2022 10:01
 Operator : SY/MD
 Sample : VV0611WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:16:30 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

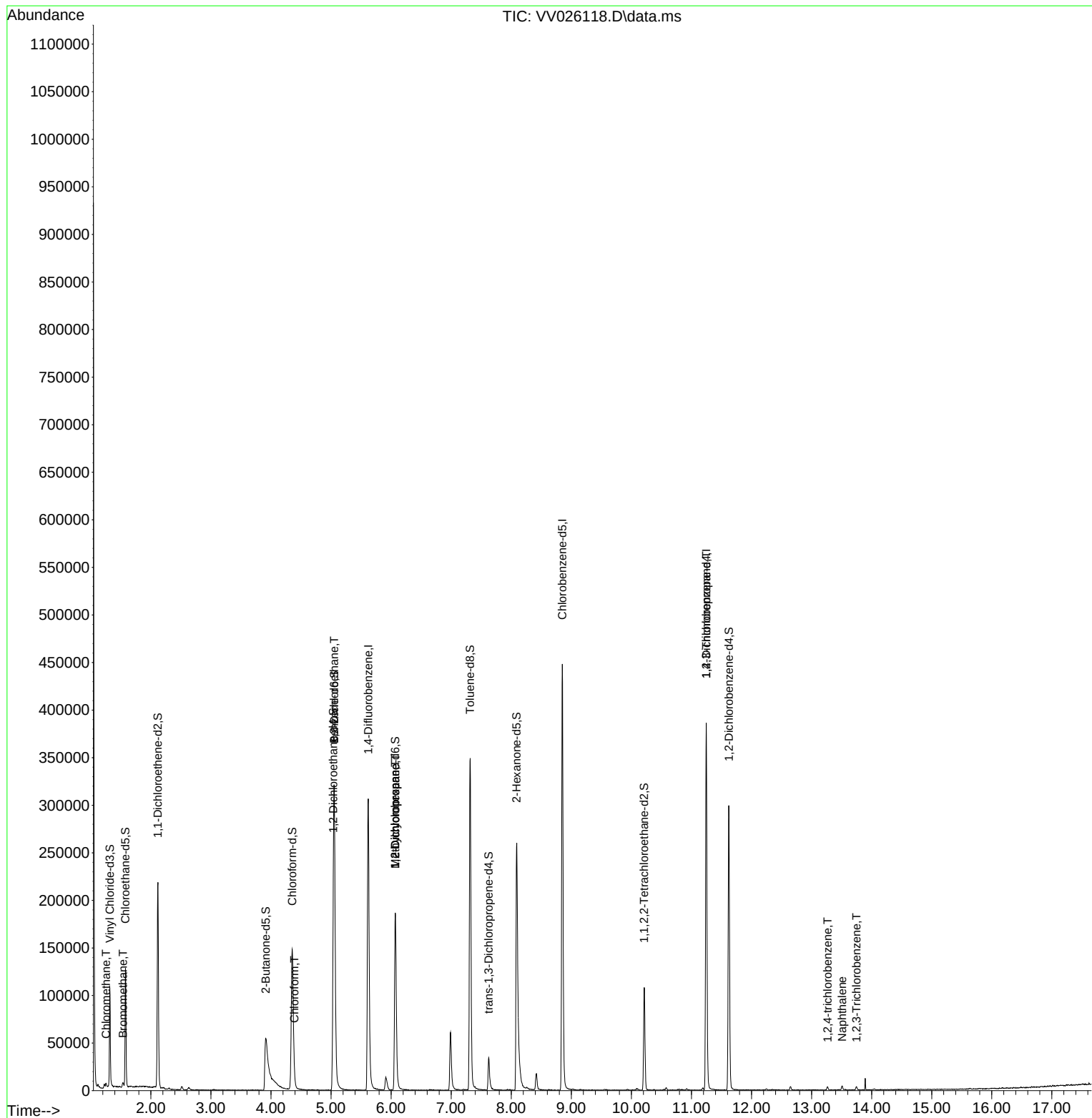
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	271338	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	250663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	99866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	68510	4.301	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.577	69	80481	4.833	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.117	63	114469	3.111	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.912	46	106642	45.268	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.540%	
24) Chloroform-d	4.355	84	156724	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.037	65	65913	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.053	84	310707	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.069	67	94980	5.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.317	98	242915	4.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.625	79	21626	3.920	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.088	63	99053	40.799	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	53129	4.205	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	78511	5.139	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	2840	0.095	ug/L	95
6) Bromomethane	1.535	94	2534	0.140	ug/L	94
25) Chloroform	4.391	83	3757	0.098	ug/L	97
27) 1,2-Dichloroethane	5.053	62	1665	0.088	ug/L #	72
35) Methylcyclohexane	6.069	83	22582	0.712	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	10552	0.553	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	13047	1.674	ug/L #	64
70) 1,2,4-trichlorobenzene	13.268	180	1299	0.076	ug/L	97
71) Naphthalene	13.509	128	3544	0.147	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.747	180	1172	0.081	ug/L	89

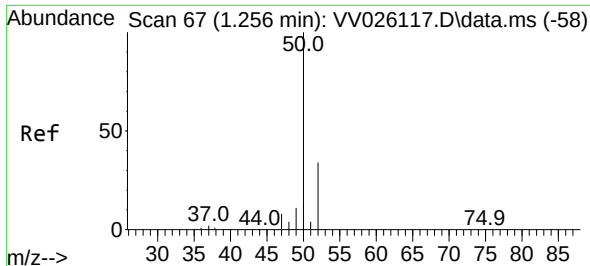
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
Data File : VV026118.D
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Misc : 25mL/MSVOA_V/WATER
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
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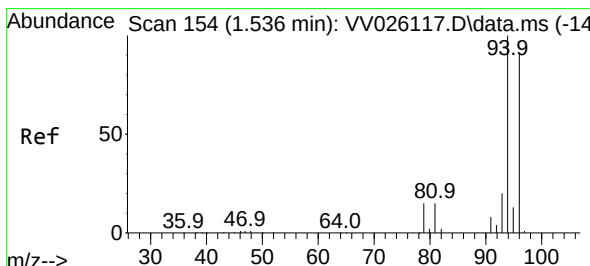
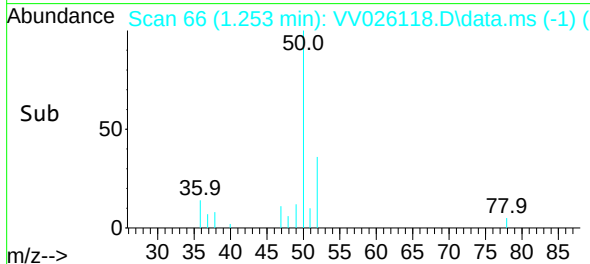
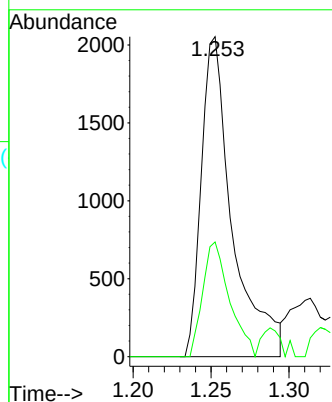
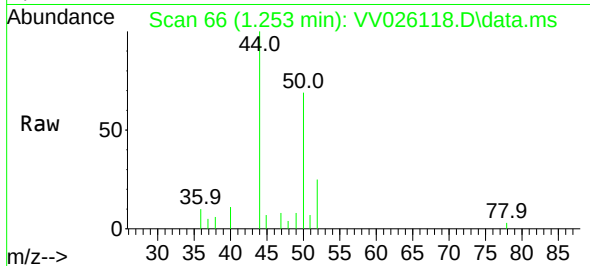




#3
Chloromethane
Concen: 0.095 ug/L
RT: 1.253 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026118.D
Acq: 11 Jun 2022 10:01

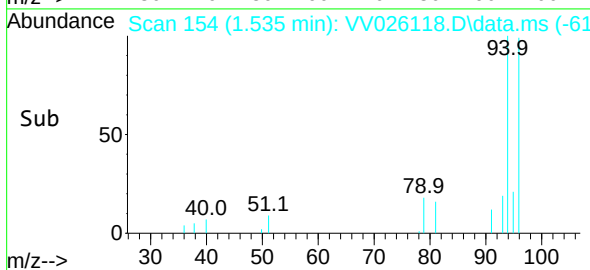
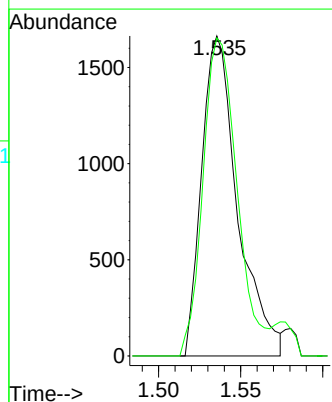
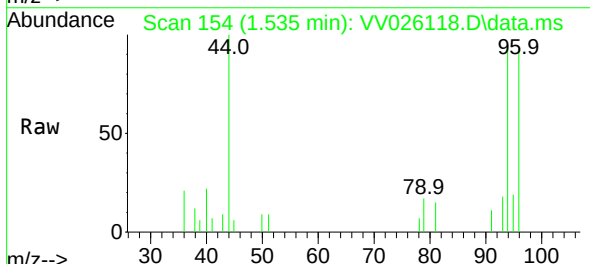
Instrument :
MSVOA_V
ClientSampleId :

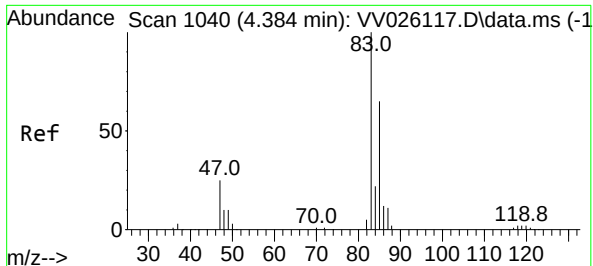
Tgt Ion: 50 Resp: 2840
Ion Ratio Lower Upper
50 100
52 35.8 23.0 42.6



#6
Bromomethane
Concen: 0.140 ug/L
RT: 1.535 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV026118.D
Acq: 11 Jun 2022 10:01

Tgt Ion: 94 Resp: 2534
Ion Ratio Lower Upper
94 100
96 99.4 65.5 121.6





#25

Chloroform

Concen: 0.098 ug/L

RT: 4.391 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VV026118.D

Acq: 11 Jun 2022 10:01

Instrument :

MSVOA_V

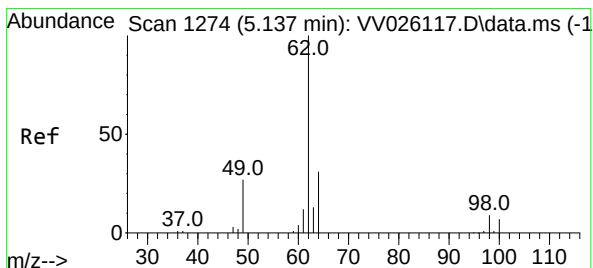
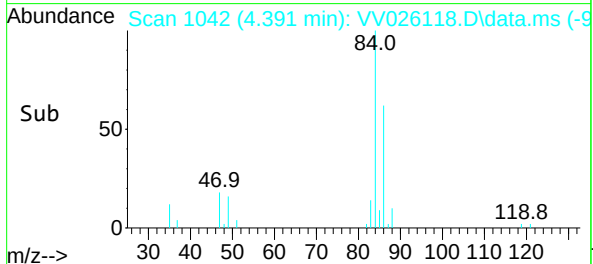
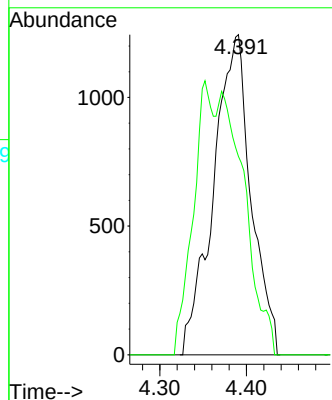
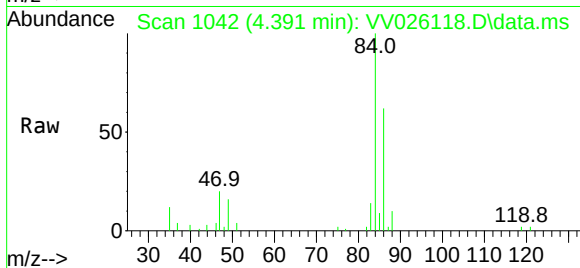
ClientSampleId :

Tgt Ion: 83 Resp: 3757

Ion Ratio Lower Upper

83 100

85 62.0 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.088 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.084 min

Lab File: VV026118.D

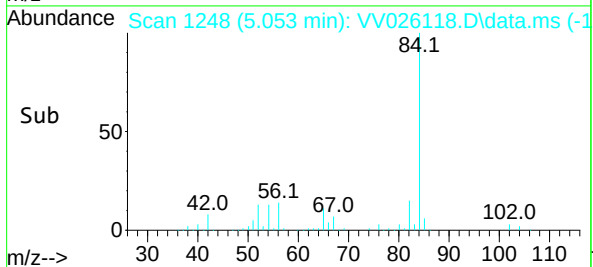
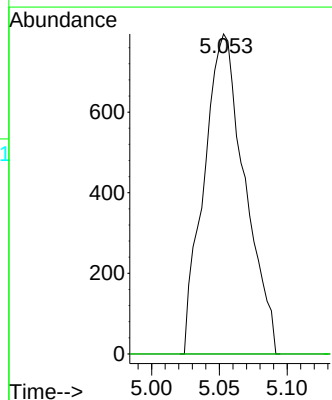
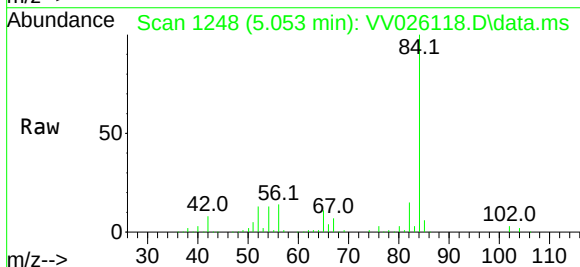
Acq: 11 Jun 2022 10:01

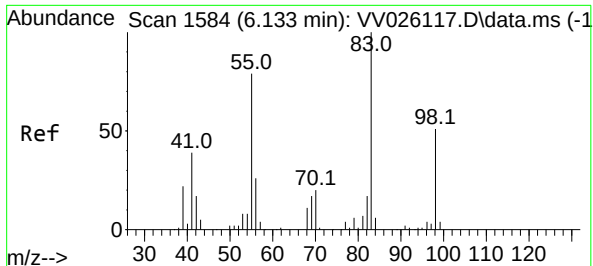
Tgt Ion: 62 Resp: 1665

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#





#35

Methylcyclohexane

Concen: 0.712 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV026118.D

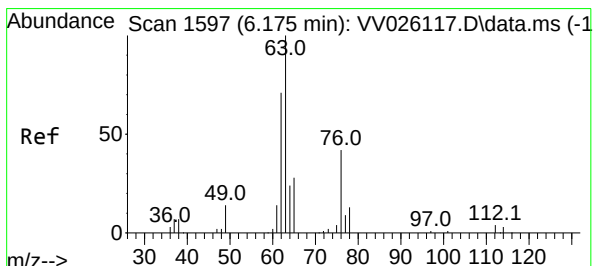
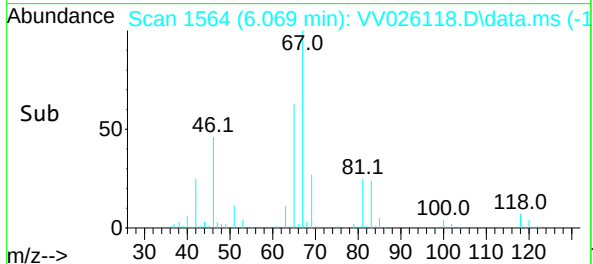
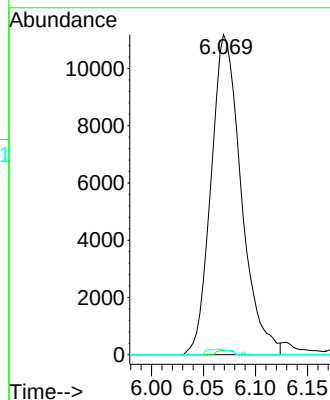
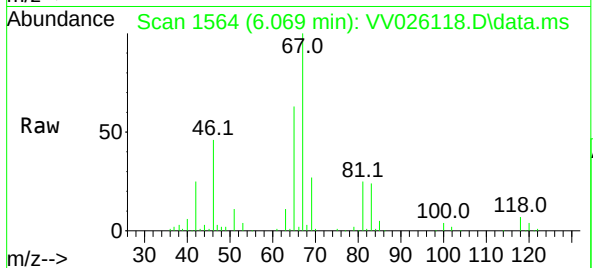
Acq: 11 Jun 2022 10:01

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	22582
Ion	Ratio	Lower	Upper
83	100		
55	0.7	59.4	89.0#
98	1.3	38.9	58.3#



#37

1,2-Dichloropropane

Concen: 0.553 ug/L

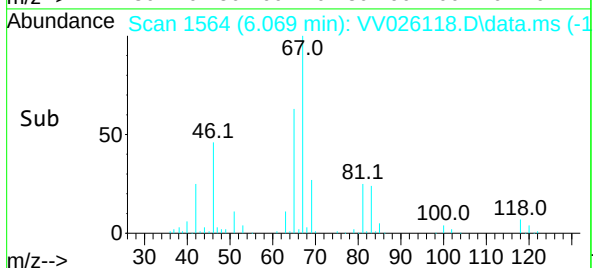
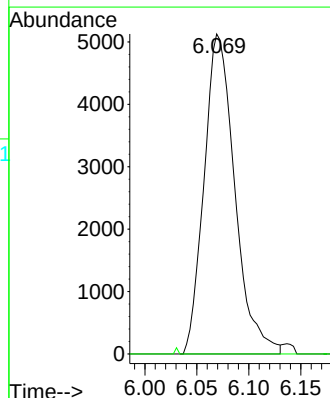
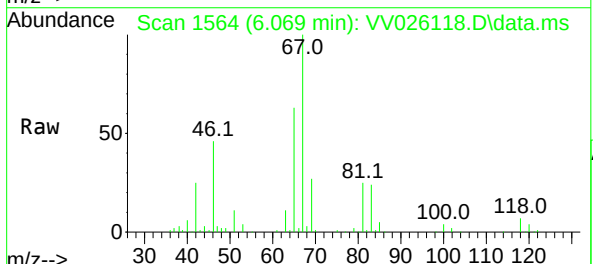
RT: 6.069 min Scan# 1564

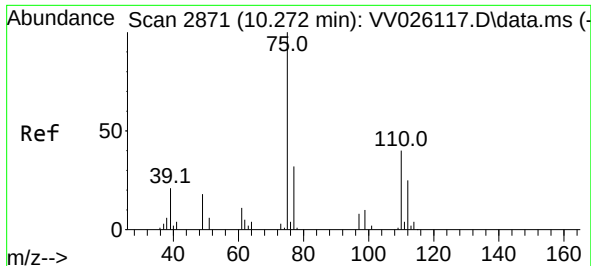
Delta R.T. -0.106 min

Lab File: VV026118.D

Acq: 11 Jun 2022 10:01

Tgt Ion:	63	Resp:	10552
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.6#

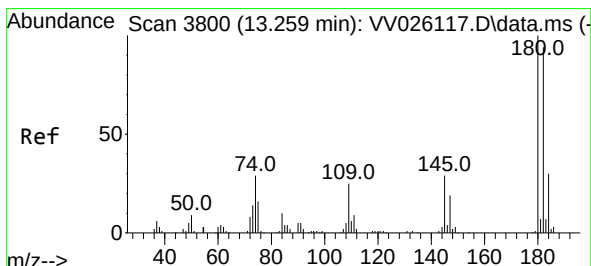
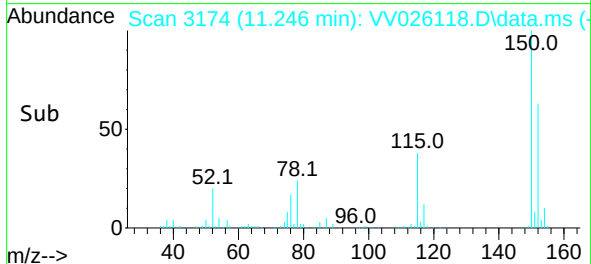
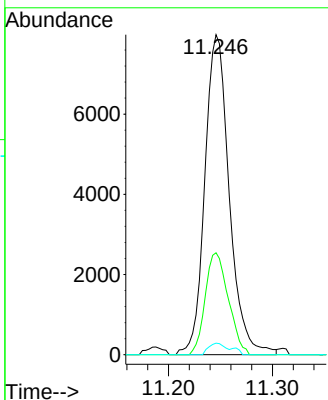
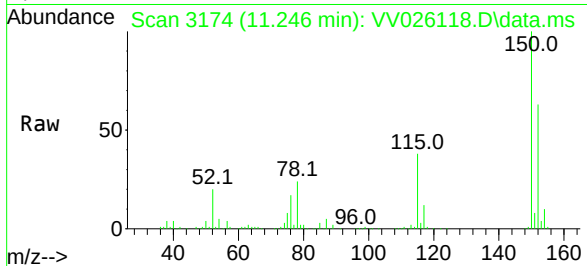




#61
1,2,3-Trichloropropane
Concen: 1.674 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026118.D
Acq: 11 Jun 2022 10:01

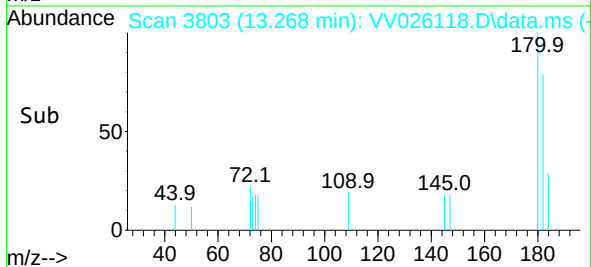
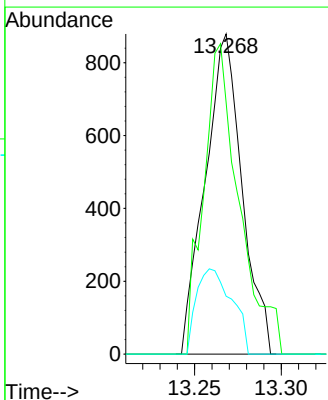
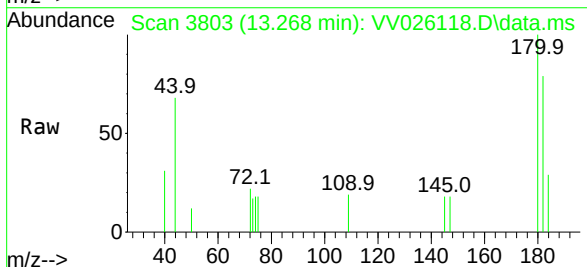
Instrument :
MSVOA_V
ClientSampleId :

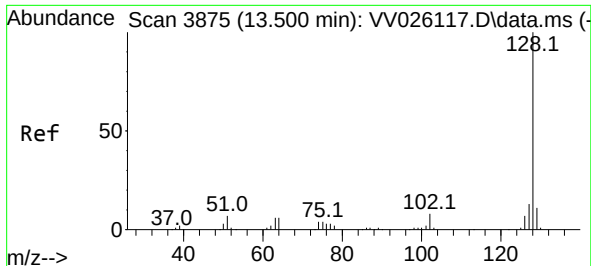
Tgt Ion: 75 Resp: 13047
Ion Ratio Lower Upper
75 100
77 30.0 26.6 40.0
110 2.5 32.0 48.0#



#70
1,2,4-trichlorobenzene
Concen: 0.076 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.010 min
Lab File: VV026118.D
Acq: 11 Jun 2022 10:01

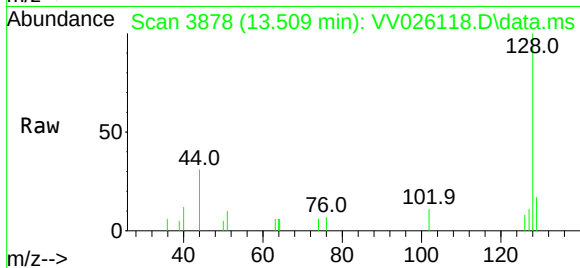
Tgt Ion:180 Resp: 1299
Ion Ratio Lower Upper
180 100
182 93.8 74.2 111.4
145 25.6 24.1 36.1



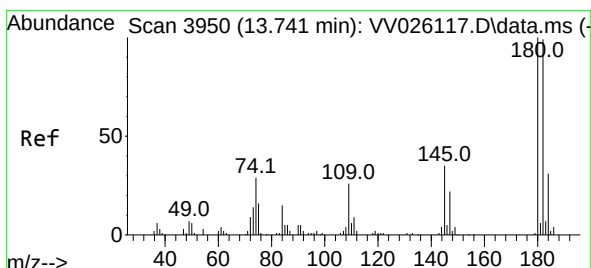
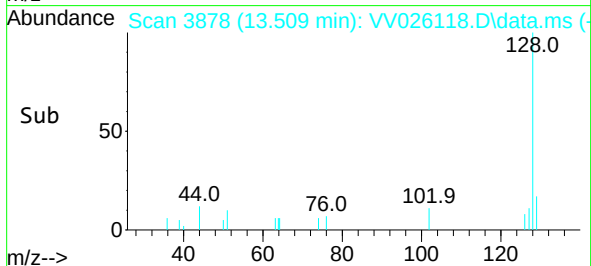
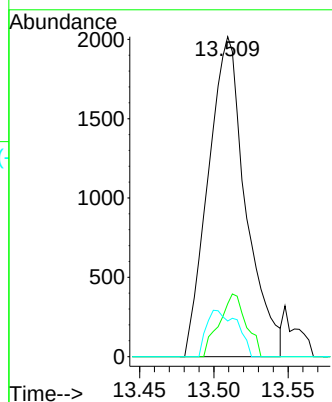


#71
Naphthalene
Concen: 0.147 ug/L
RT: 13.509 min Scan# 3875
Delta R.T. 0.010 min
Lab File: VV026118.D
Acq: 11 Jun 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3544
Ion Ratio Lower Upper
128 100
129 14.0 8.7 13.1#
127 11.8 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 0.081 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.006 min
Lab File: VV026118.D
Acq: 11 Jun 2022 10:01

Tgt Ion:180 Resp: 1172
Ion Ratio Lower Upper
180 100
182 106.6 74.0 111.0
145 32.2 25.5 38.3

