

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
 Data File : VV025107.D
 Acq On : 21 Mar 2022 10:15
 Operator : SY/MD
 Sample : VV0321WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 21 12:13:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

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

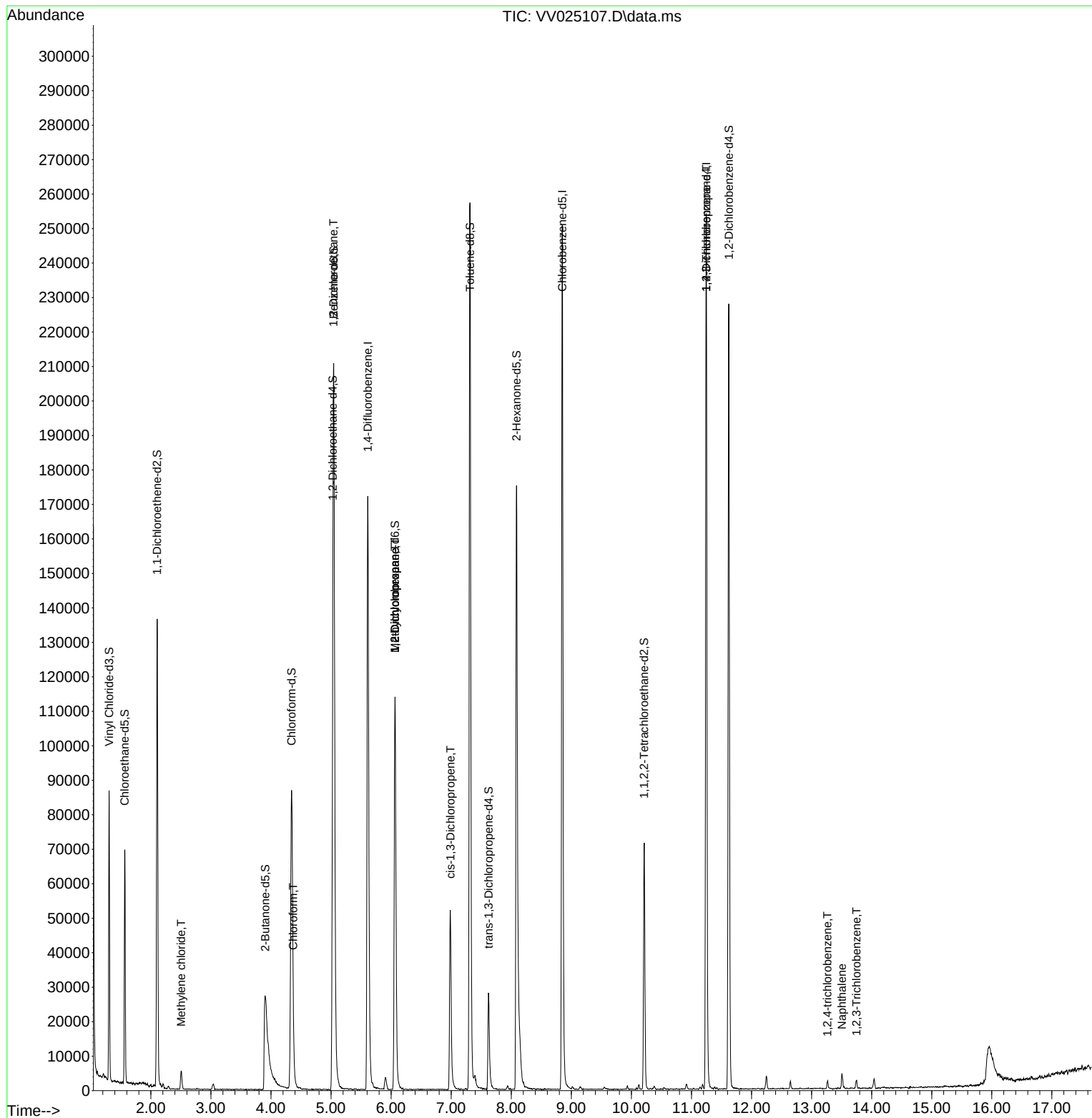
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	159337	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	145312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52931	4.208	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.564	69	44530	4.834	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.105	63	68829	3.385	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	3.905	46	80532	52.972	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.940%	
24) Chloroform-d	4.342	84	97152	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.030	65	42729	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.043	84	207693	4.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.066	67	60339	4.978	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.313	98	180199	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.622	79	19454	4.604	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.088	63	72239	50.119	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.240%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36198	5.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56670	5.126	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
16) Methylene chloride	2.506	84	2642	0.215	ug/L	96
25) Chloroform	4.371	83	3242	0.150	ug/L	97
27) 1,2-Dichloroethane	5.040	62	1029	0.096	ug/L #	71
35) Methylcyclohexane	6.066	83	14527	0.729	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	6253	0.576	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1442	0.096	ug/L	85
61) 1,2,3-Trichloropropane	11.246	75	8062	1.468	ug/L #	66
70) 1,2,4-trichlorobenzene	13.265	180	903	0.077	ug/L #	83
71) Naphthalene	13.506	128	4079	0.209	ug/L	98
72) 1,2,3-Trichlorobenzene	13.747	180	1158	0.116	ug/L #	80

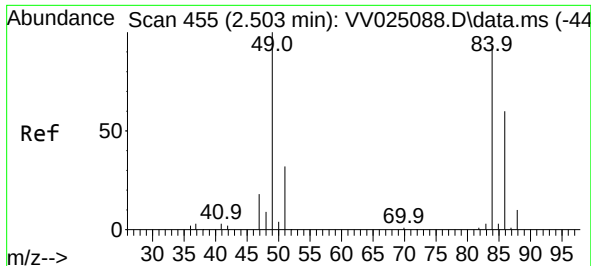
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025107.D
Acq On : 21 Mar 2022 10:15
Operator : SY/MD
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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 21 12:13:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
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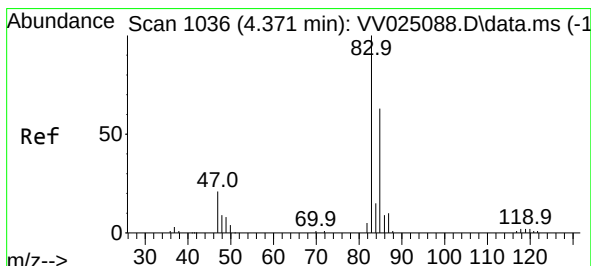
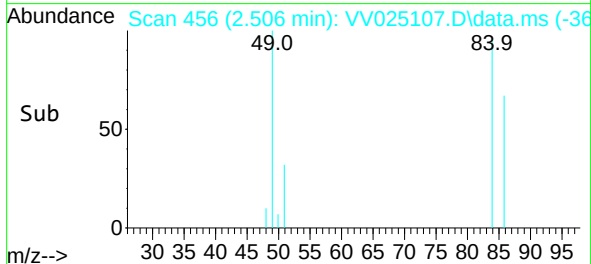
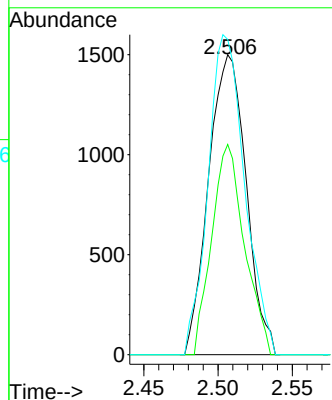
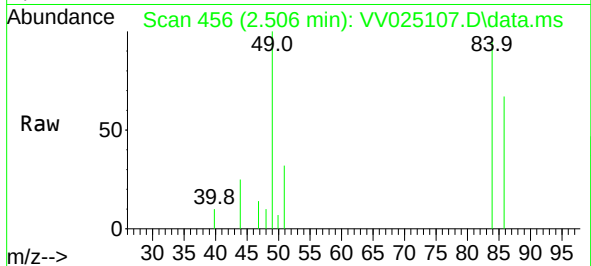




#16
Methylene chloride
Concen: 0.215 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025107.D
Acq: 21 Mar 2022 10:15

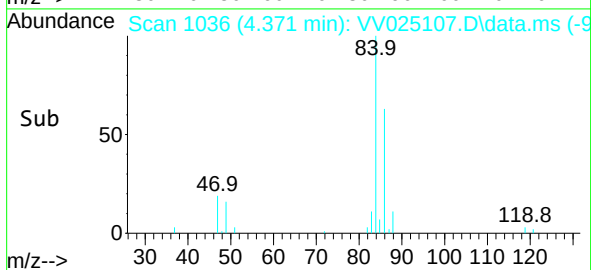
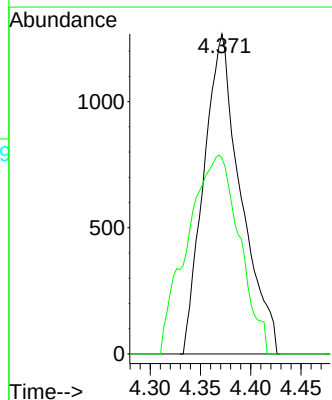
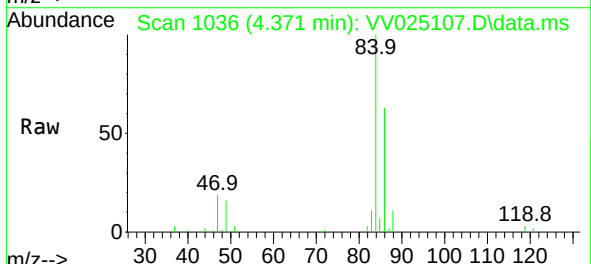
Instrument :
MSVOA_V
ClientSampleId :

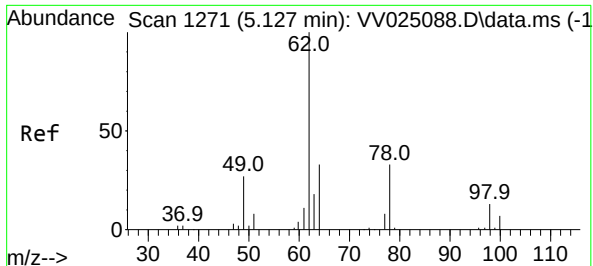
Tgt Ion: 84 Resp: 2642
Ion Ratio Lower Upper
84 100
86 70.1 45.5 84.5
49 105.1 75.0 139.2



#25
Chloroform
Concen: 0.150 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV025107.D
Acq: 21 Mar 2022 10:15

Tgt Ion: 83 Resp: 3242
Ion Ratio Lower Upper
83 100
85 61.3 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.040 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV025107.D

Acq: 21 Mar 2022 10:15

Instrument :

MSVOA_V

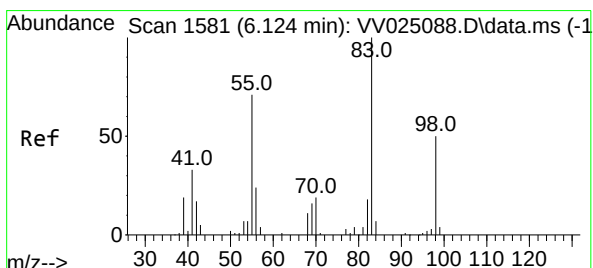
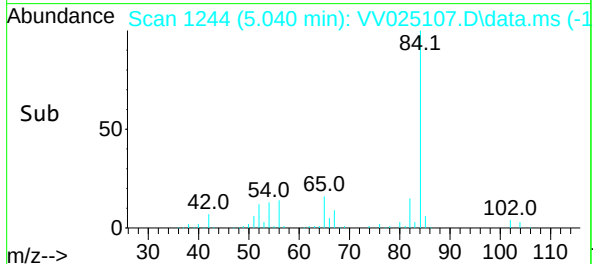
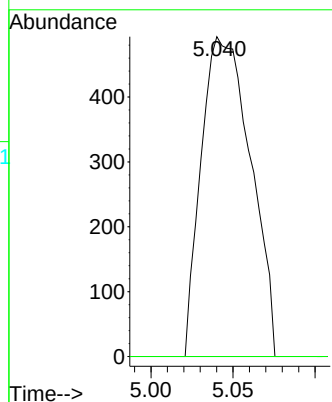
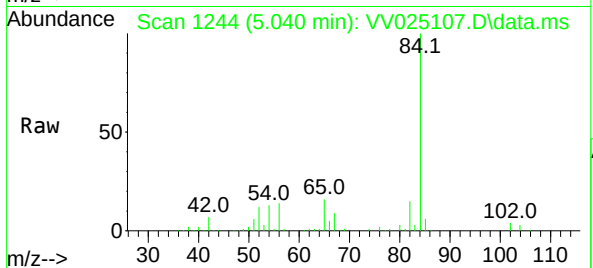
ClientSampleId :

Tgt Ion: 62 Resp: 1029

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.729 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV025107.D

Acq: 21 Mar 2022 10:15

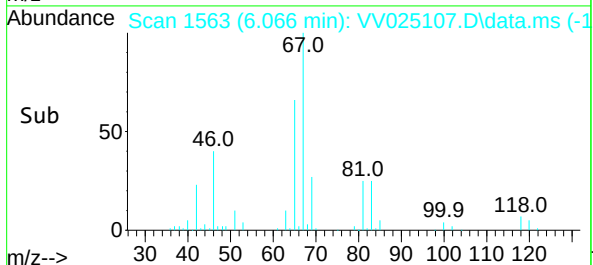
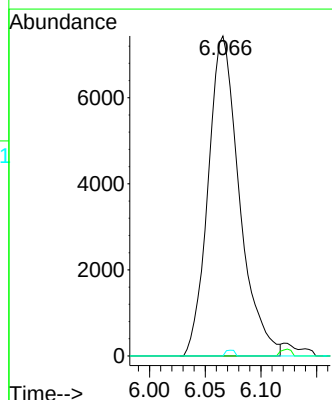
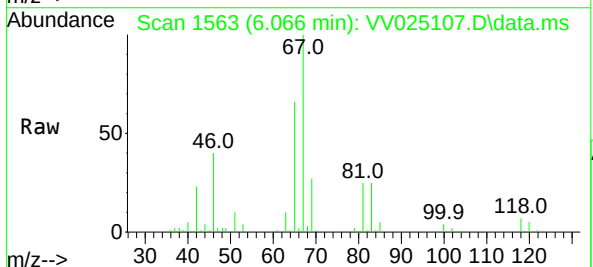
Tgt Ion: 83 Resp: 14527

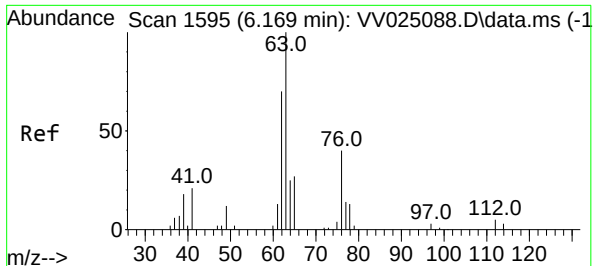
Ion Ratio Lower Upper

83 100

55 0.7 55.4 83.0#

98 0.5 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025107.D

Acq: 21 Mar 2022 10:15

Instrument :

MSVOA_V

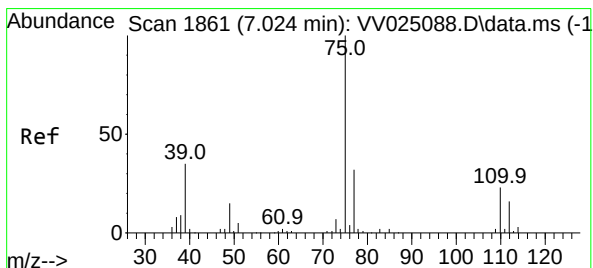
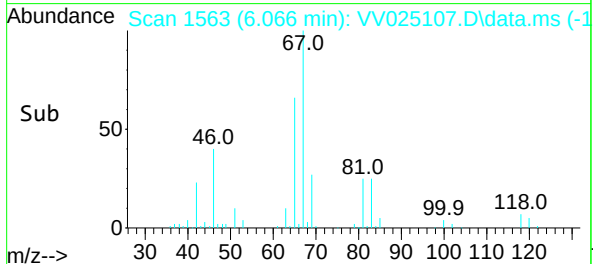
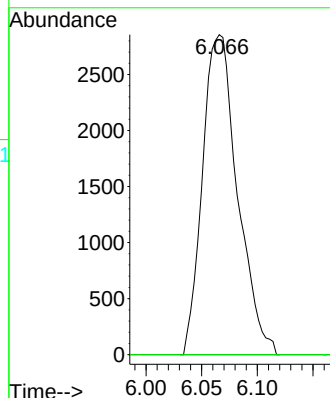
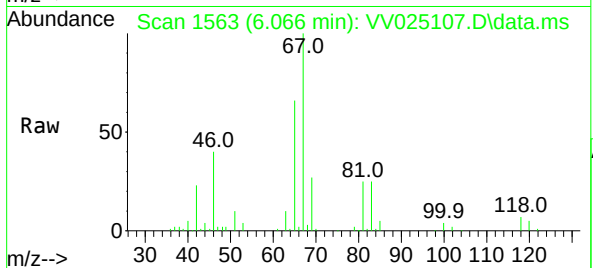
ClientSampleId :

Tgt Ion: 63 Resp: 6253

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025107.D

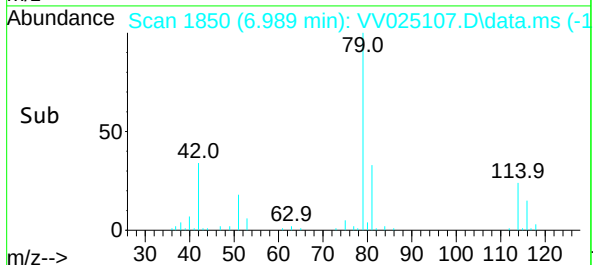
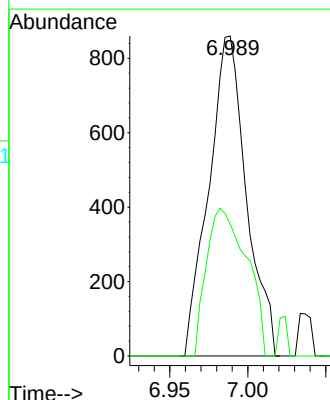
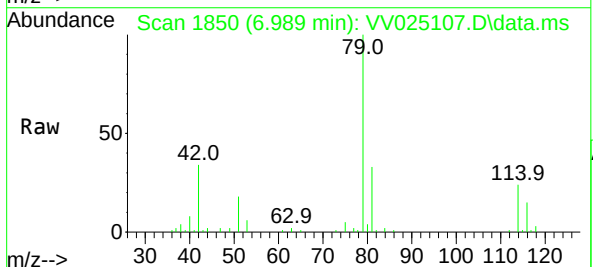
Acq: 21 Mar 2022 10:15

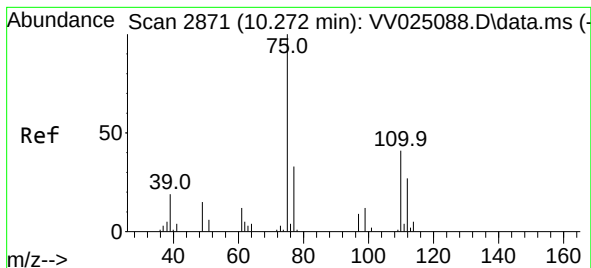
Tgt Ion: 75 Resp: 1442

Ion Ratio Lower Upper

75 100

77 41.3 23.0 42.8





#61

1,2,3-Trichloropropane

Concen: 1.468 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025107.D

Acq: 21 Mar 2022 10:15

Instrument :

MSVOA_V

ClientSampleId :

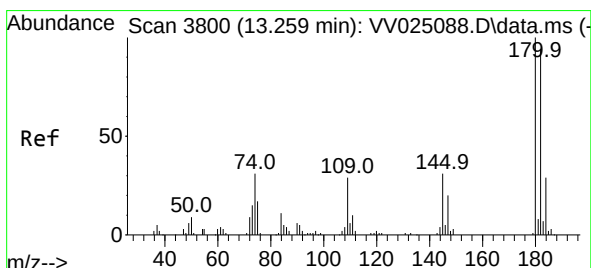
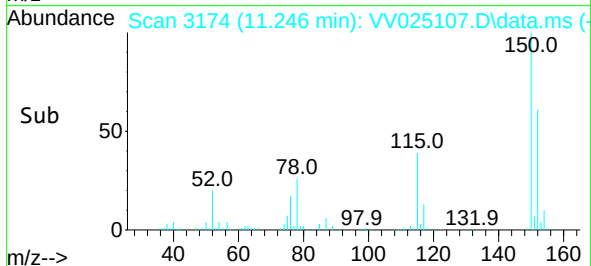
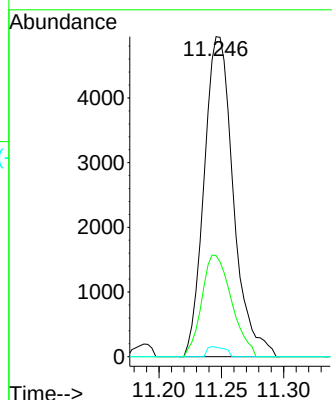
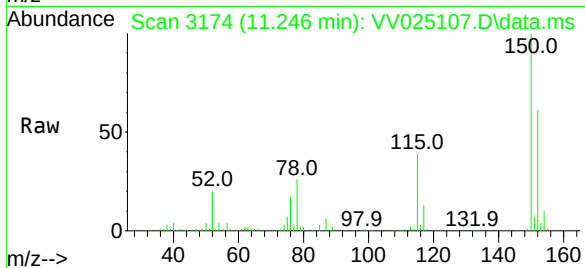
Tgt Ion: 75 Resp: 8062

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5

110 1.9 31.2 46.8#



#70

1,2,4-trichlorobenzene

Concen: 0.077 ug/L

RT: 13.265 min Scan# 3802

Delta R.T. 0.006 min

Lab File: VV025107.D

Acq: 21 Mar 2022 10:15

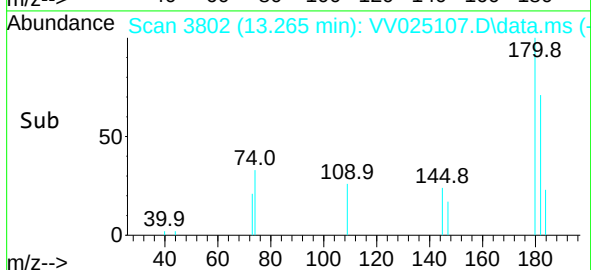
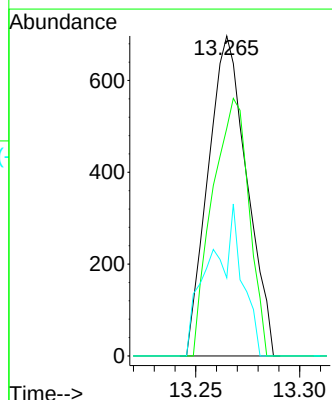
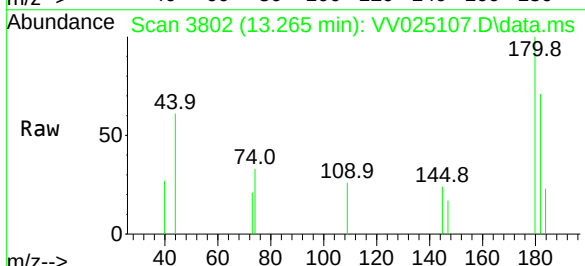
Tgt Ion:180 Resp: 903

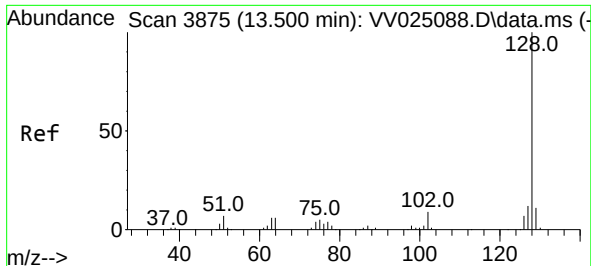
Ion Ratio Lower Upper

180 100

182 75.7 74.6 112.0

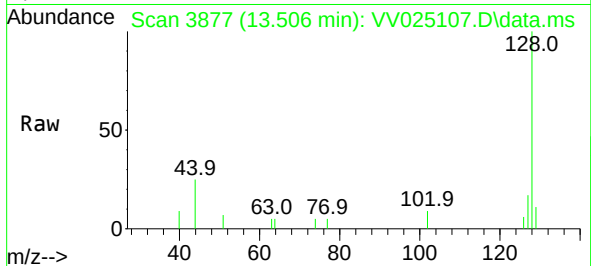
145 39.2 26.1 39.1#



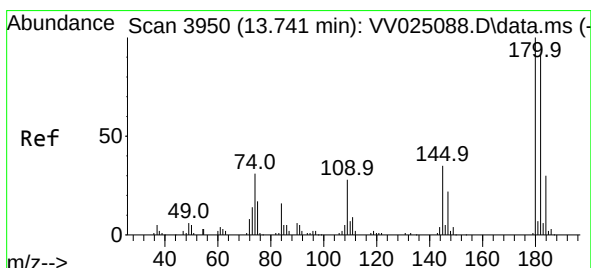
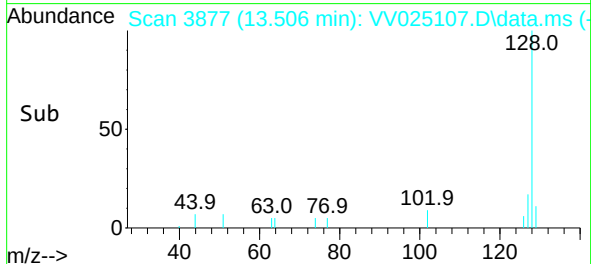
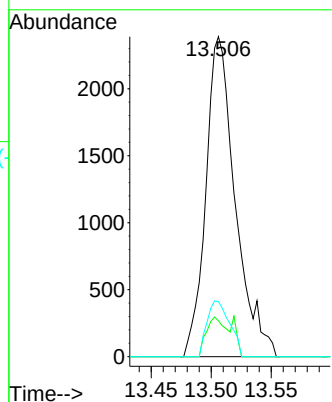


#71
Naphthalene
Concen: 0.209 ug/L
RT: 13.506 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV025107.D
Acq: 21 Mar 2022 10:15

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 4079
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 13.4 9.8 14.8



#72
1,2,3-Trichlorobenzene
Concen: 0.116 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.006 min
Lab File: VV025107.D
Acq: 21 Mar 2022 10:15

Tgt Ion:180 Resp: 1158
Ion Ratio Lower Upper
180 100
182 80.9 74.8 112.2
145 13.0 27.6 41.4#

