

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
 Data File : VV025127.D
 Acq On : 23 Mar 2022 13:02
 Operator : SY/MD
 Sample : VV0323WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 24 01:15:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 24 01:12:55 2022
 Response via : Initial Calibration

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

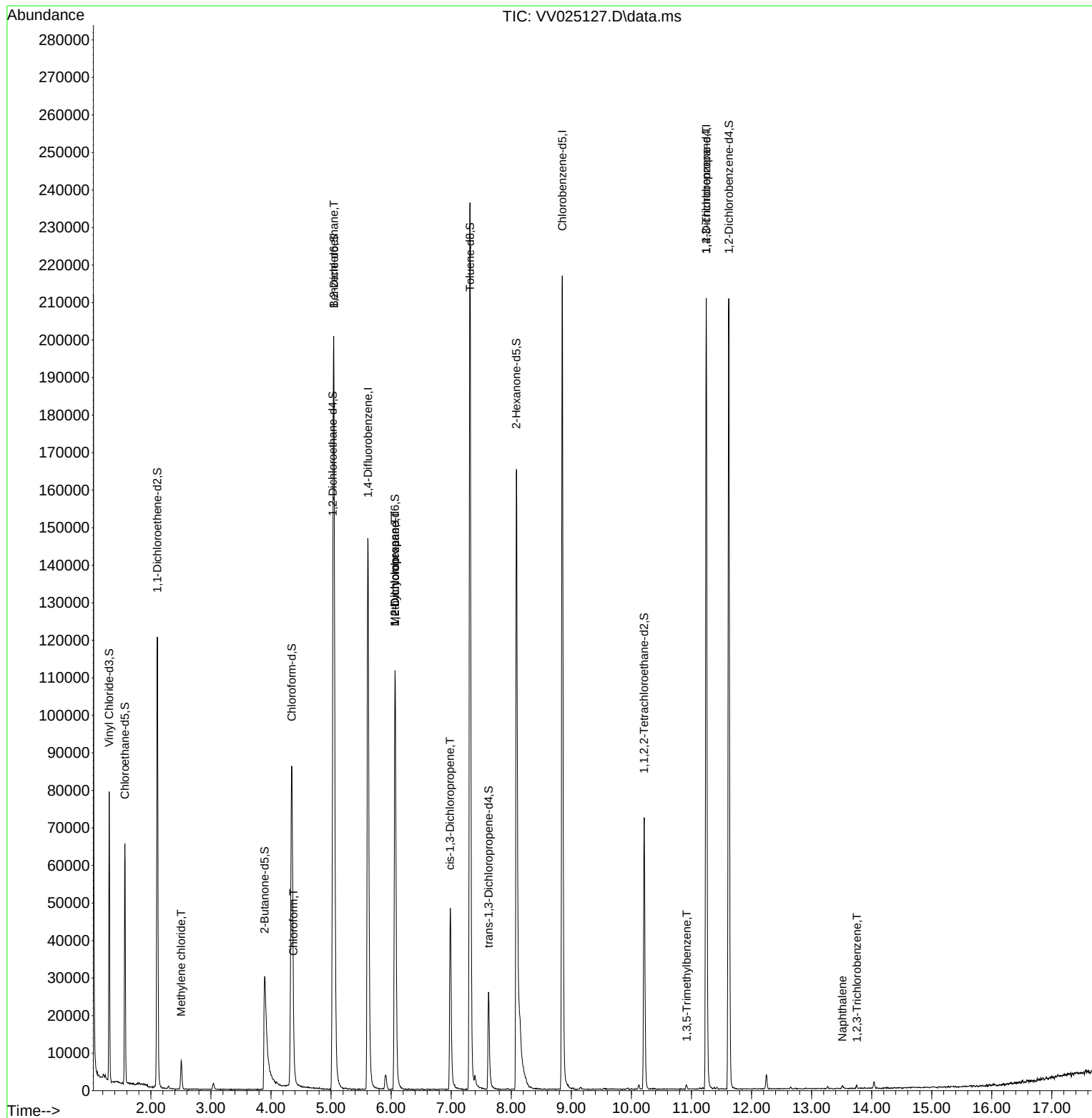
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	135273	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	127363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47016	4.402	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.568	69	41229	5.272	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.108	63	62272	3.608	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.892	46	67904	52.612	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.220%	
24) Chloroform-d	4.346	84	93837	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.031	65	42196	5.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	5.047	84	192204	5.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
36) 1,2-Dichloropropane-d6	6.066	67	59132	5.566	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.400%	
41) Toluene-d8	7.314	98	164447	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	7.622	79	17288	4.668	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.085	63	69576	55.074	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.140%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37117	5.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	118.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54265	5.657	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	3488	0.334	ug/L	94
25) Chloroform	4.375	83	2003	0.109	ug/L #	75
27) 1,2-Dichloroethane	5.047	62	862	0.094	ug/L #	71
35) Methylcyclohexane	6.066	83	14316	0.820	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	5979	0.628	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	1109	0.084	ug/L #	70
61) 1,2,3-Trichloropropane	11.246	75	7208	1.513	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.921	105	657	0.034	ug/L	90
71) Naphthalene	13.513	128	1166	0.069	ug/L #	70
72) 1,2,3-Trichlorobenzene	13.754	180	462	0.053	ug/L #	75

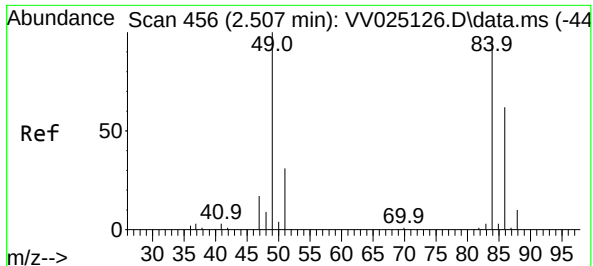
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
Data File : VV025127.D
Acq On : 23 Mar 2022 13:02
Operator : SY/MD
Sample : VV0323WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

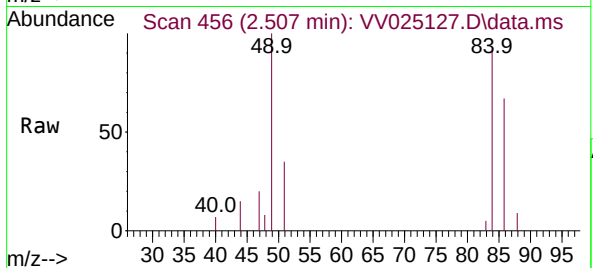
Quant Time: Mar 24 01:15:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
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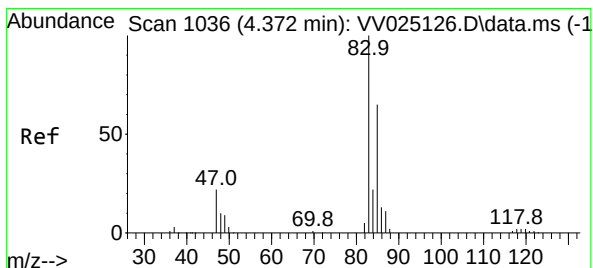
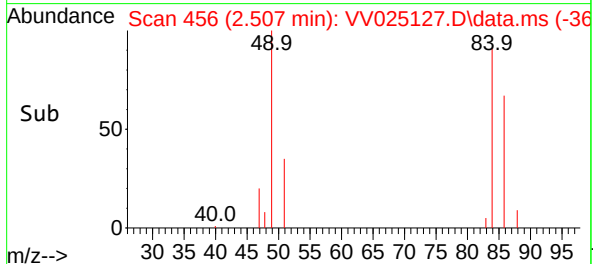
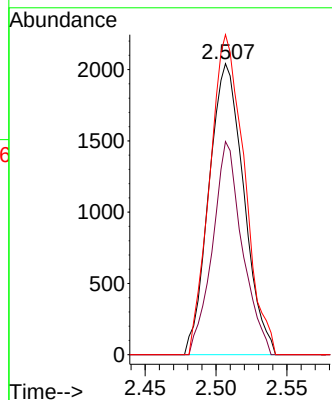
#16
Methylene chloride
Concen: 0.334 ug/L
RT: 2.507 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025127.D
Acq: 23 Mar 2022 13:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 3488

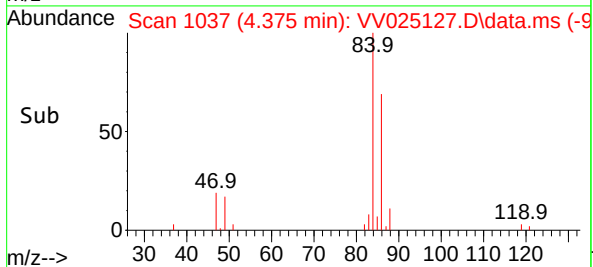
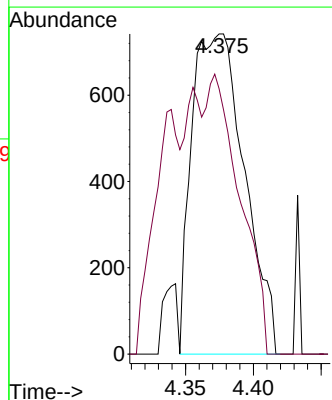
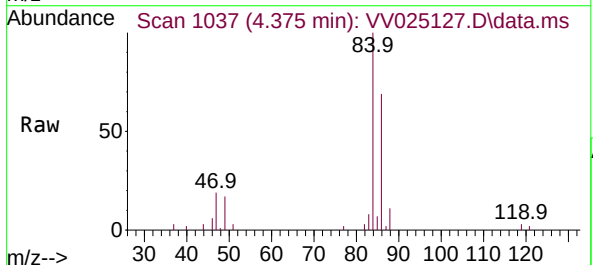
Ion	Ratio	Lower	Upper
84	100		
86	73.2	45.5	84.5
49	109.9	75.0	139.2

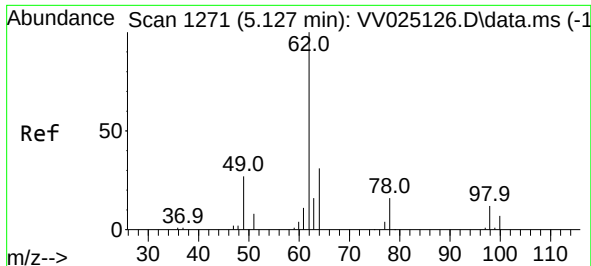


#25
Chloroform
Concen: 0.109 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025127.D
Acq: 23 Mar 2022 13:02

Tgt Ion: 83 Resp: 2003

Ion	Ratio	Lower	Upper
83	100		
85	82.9	44.5	82.7#





#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV025127.D

Acq: 23 Mar 2022 13:02

Instrument :

MSVOA_V

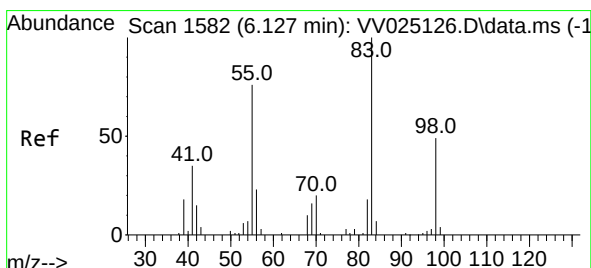
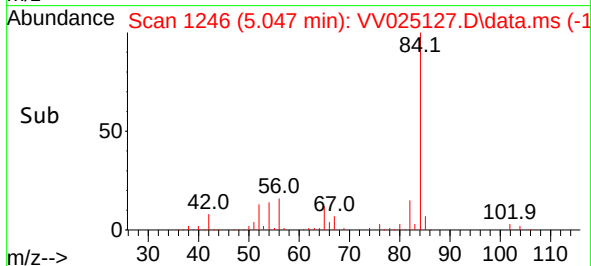
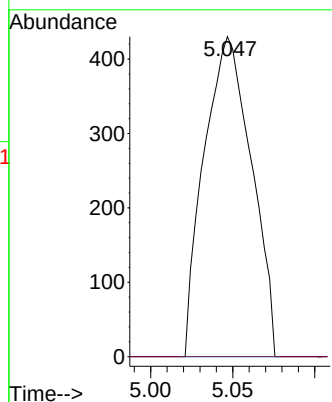
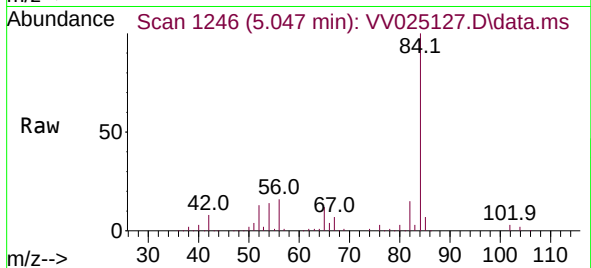
ClientSampleId :

Tgt Ion: 62 Resp: 862

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.820 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025127.D

Acq: 23 Mar 2022 13:02

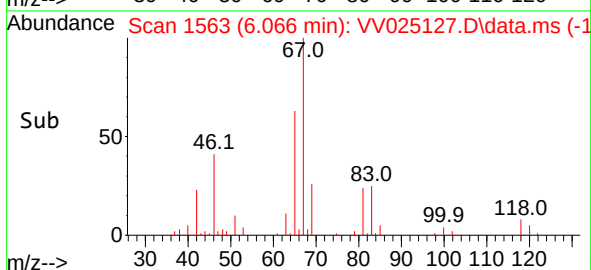
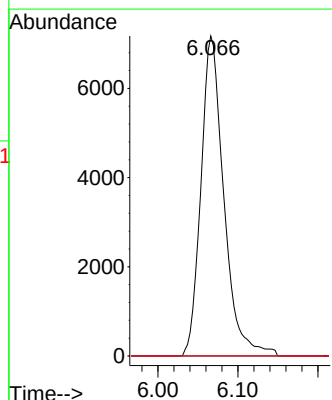
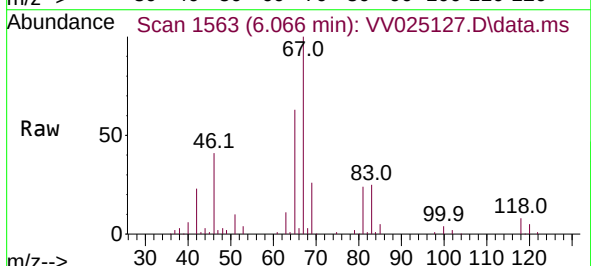
Tgt Ion: 83 Resp: 14316

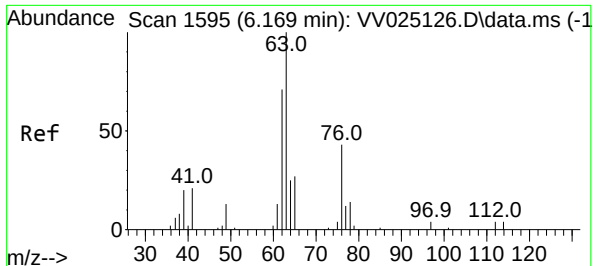
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.2 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.628 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025127.D

Acq: 23 Mar 2022 13:02

Instrument :

MSVOA_V

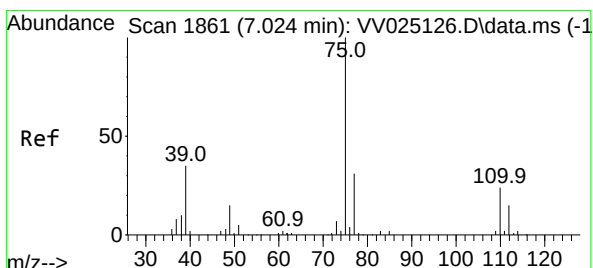
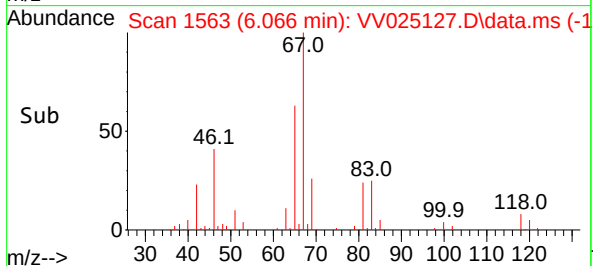
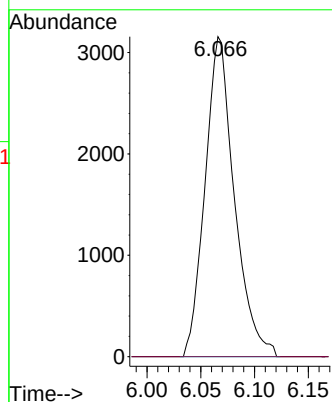
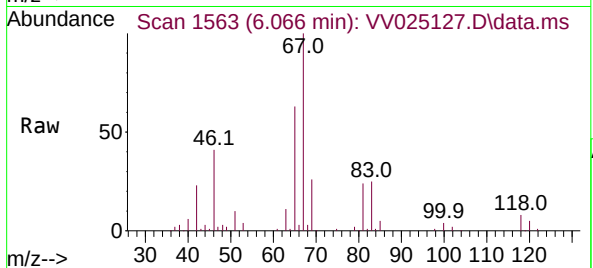
ClientSampleId :

Tgt Ion: 63 Resp: 5979

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV025127.D

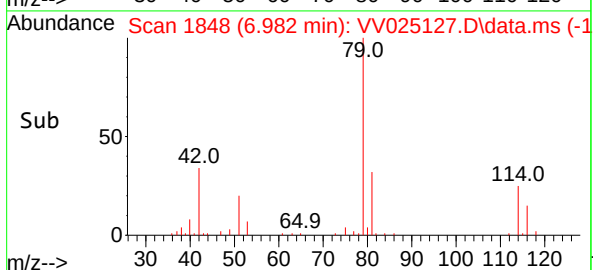
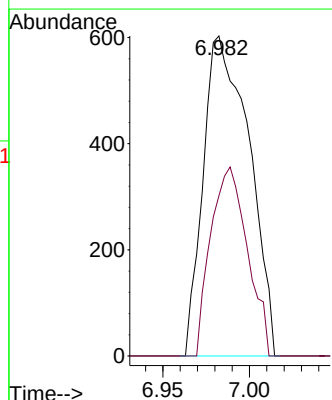
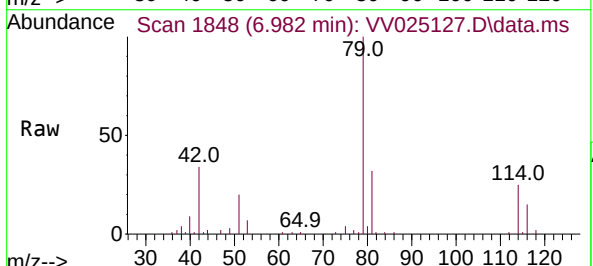
Acq: 23 Mar 2022 13:02

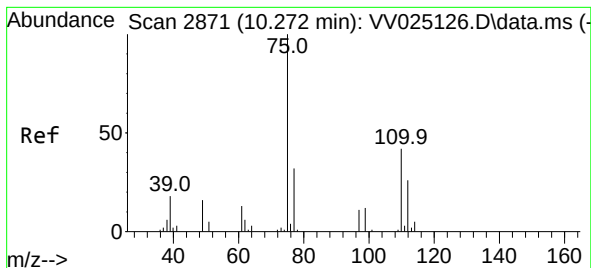
Tgt Ion: 75 Resp: 1109

Ion Ratio Lower Upper

75 100

77 50.1 23.0 42.8#





#61

1,2,3-Trichloropropane

Concen: 1.513 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025127.D

Acq: 23 Mar 2022 13:02

Instrument :

MSVOA_V

ClientSampleId :

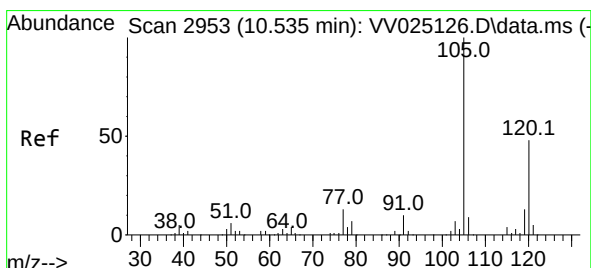
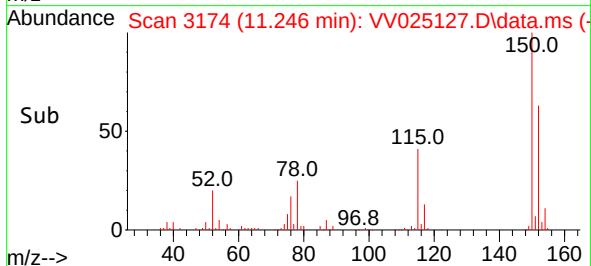
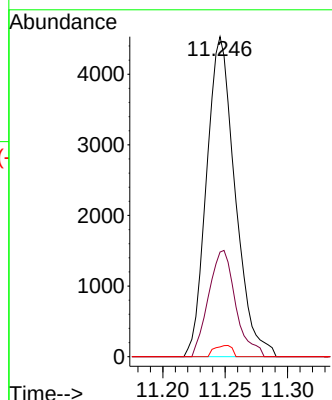
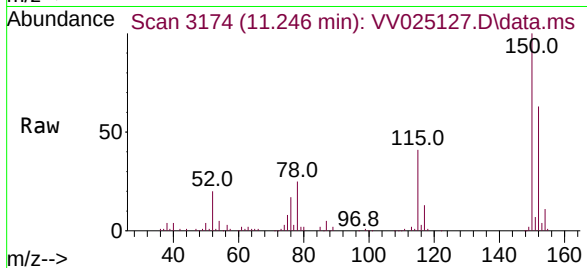
Tgt Ion: 75 Resp: 7208

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5

110 2.2 31.2 46.8#



#62

1,3,5-Trimethylbenzene

Concen: 0.034 ug/L

RT: 10.921 min Scan# 3073

Delta R.T. 0.386 min

Lab File: VV025127.D

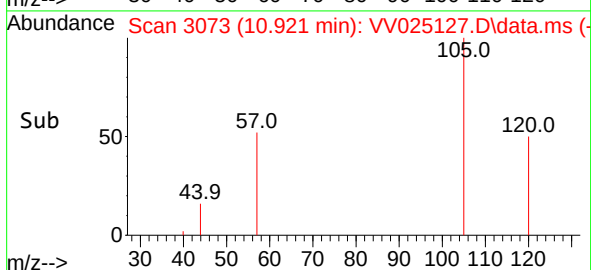
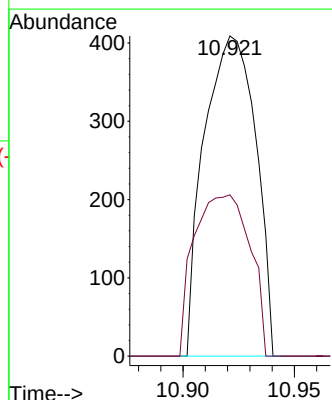
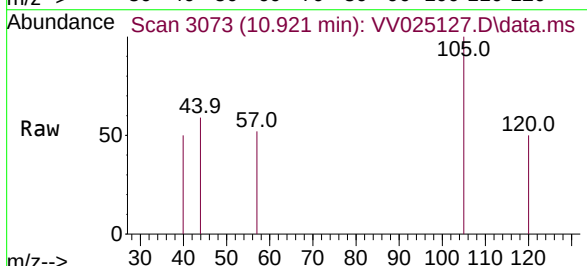
Acq: 23 Mar 2022 13:02

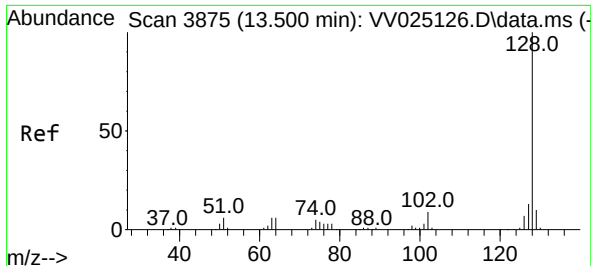
Tgt Ion: 105 Resp: 657

Ion Ratio Lower Upper

105 100

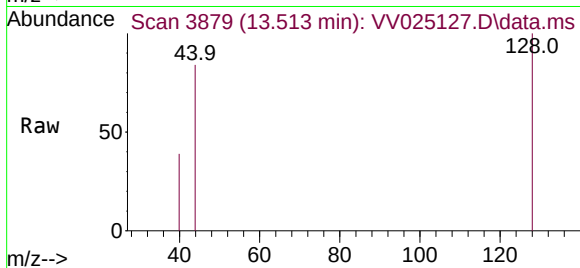
120 54.6 38.5 57.7



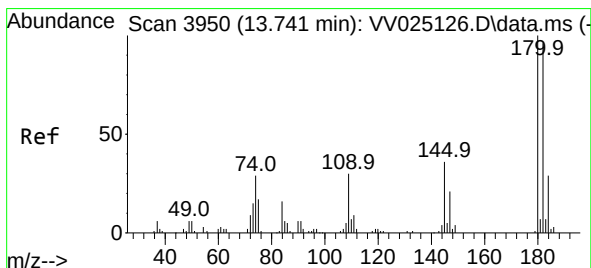
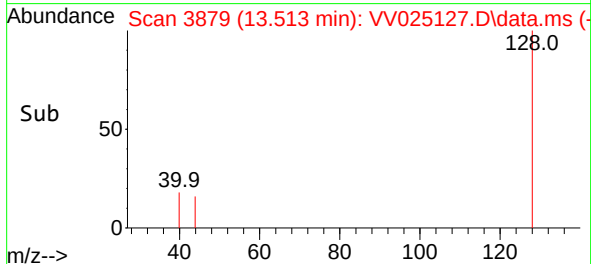
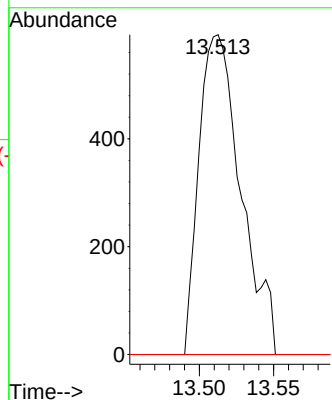


#71
Naphthalene
Concen: 0.069 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV025127.D
Acq: 23 Mar 2022 13:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1166
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 9.8 14.8#



#72
1,2,3-Trichlorobenzene
Concen: 0.053 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.013 min
Lab File: VV025127.D
Acq: 23 Mar 2022 13:02

Tgt Ion:180 Resp: 462
Ion Ratio Lower Upper
180 100
182 78.8 74.8 112.2
145 4.3 27.6 41.4#

