

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
 Data File : VV024570.D
 Acq On : 10 Feb 2022 14:33
 Operator : SY/MD
 Sample : VV0210WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:55:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

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

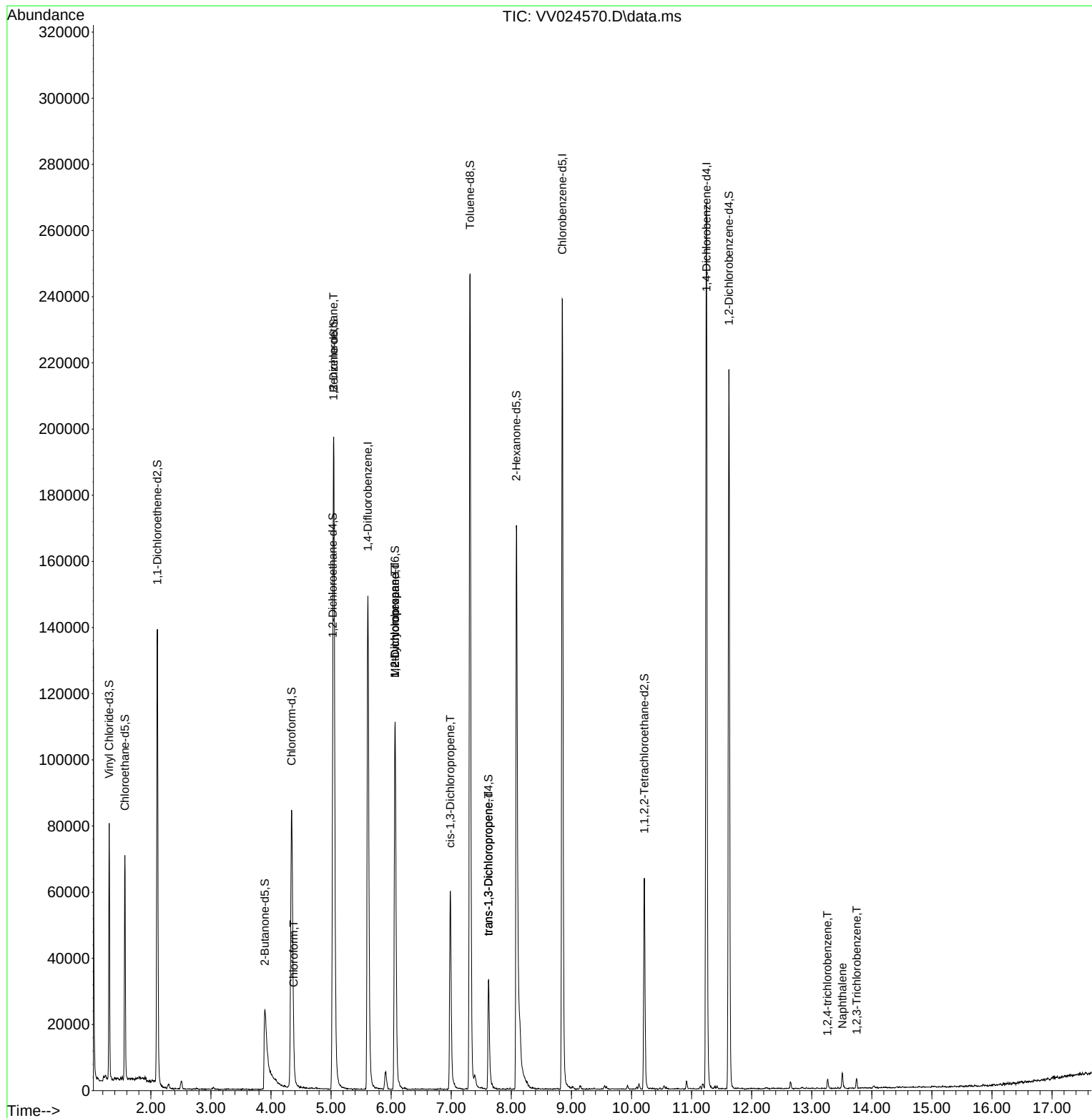
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	130081	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	128508	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47475	4.354	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.568	69	42062	4.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.108	63	73277	3.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.895	46	57628	31.837	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.680%
24) Chloroform-d	4.342	84	87405	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.027	65	42776	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.043	84	179117	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.066	67	54615	4.816	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.313	98	163671	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.619	79	20526	4.482	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.085	63	68984	42.755	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32098	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	51258	4.948	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
25) Chloroform	4.378	83	2479	0.104	ug/L	99
27) 1,2-Dichloroethane	5.040	62	905	0.069	ug/L #	73
35) Methylcyclohexane	6.066	83	13328	0.583	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	6303	0.518	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1837	0.099	ug/L	86
44) trans-1,3-Dichloropropene	7.619	75	1166	0.076	ug/L	95
70) 1,2,4-trichlorobenzene	13.262	180	980	0.072	ug/L #	20
71) Naphthalene	13.509	128	4081	0.165	ug/L	98
72) 1,2,3-Trichlorobenzene	13.750	180	924	0.081	ug/L	94

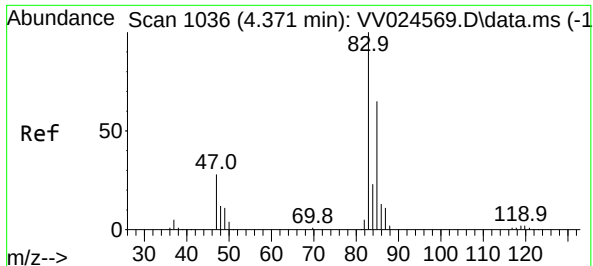
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024570.D
Acq On : 10 Feb 2022 14:33
Operator : SY/MD
Sample : VV0210WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 11 23:55:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 23:54:44 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.104 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV024570.D

Acq: 10 Feb 2022 14:33

Instrument :

MSVOA_V

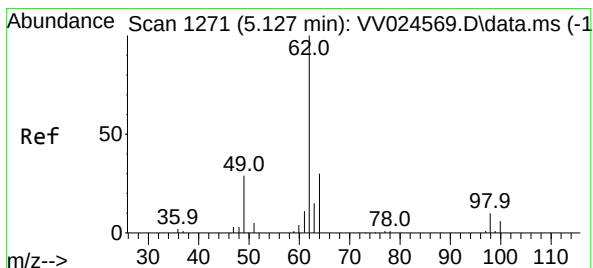
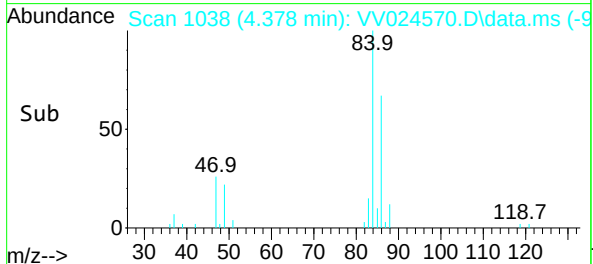
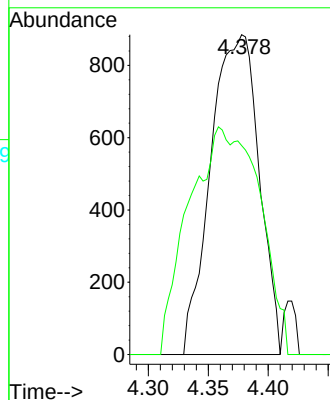
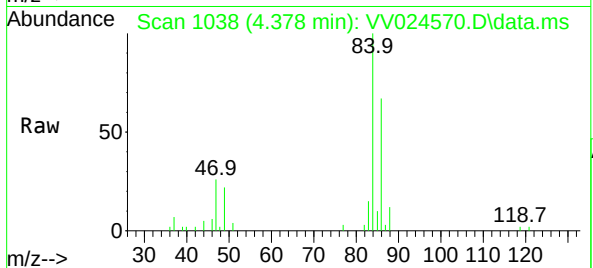
ClientSampleId :

Tgt Ion: 83 Resp: 2479

Ion Ratio Lower Upper

83 100

85 65.3 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.069 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. -0.087 min

Lab File: VV024570.D

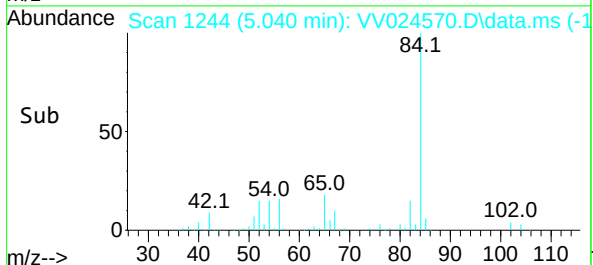
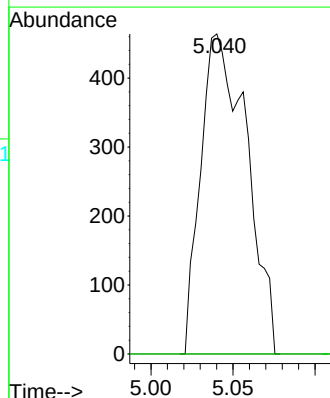
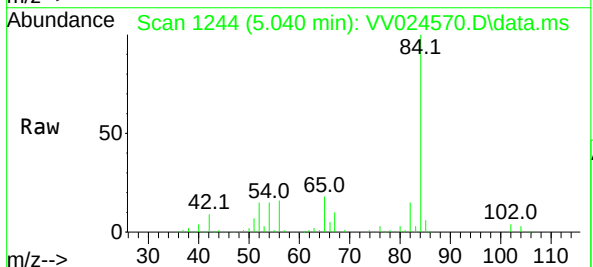
Acq: 10 Feb 2022 14:33

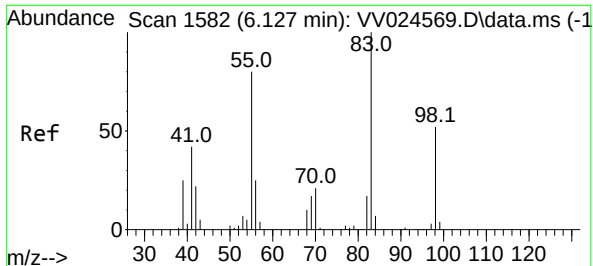
Tgt Ion: 62 Resp: 905

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.583 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024570.D

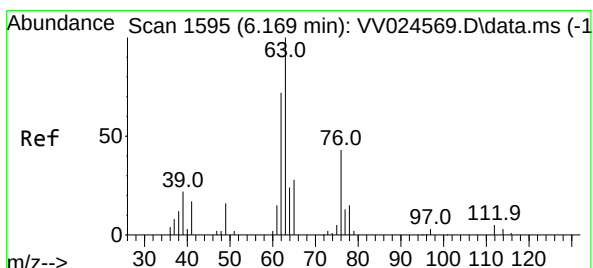
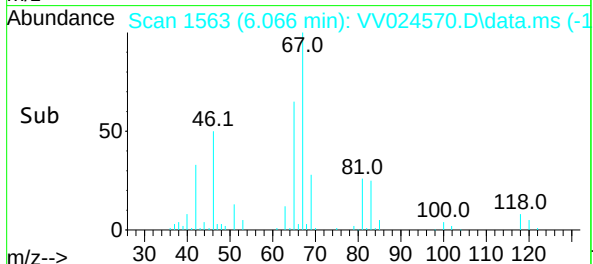
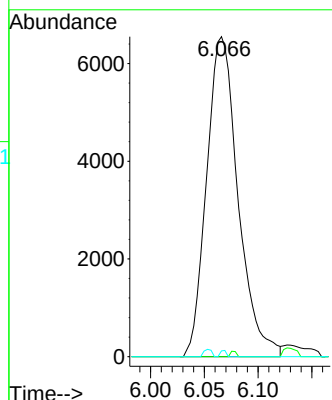
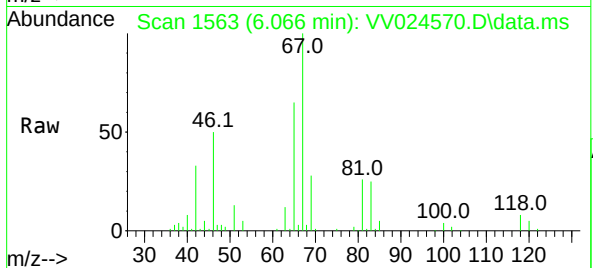
Acq: 10 Feb 2022 14:33

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13328
Ion Ratio	Lower Upper
83 100	
55 0.3	60.2 90.2#
98 0.4	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.518 ug/L

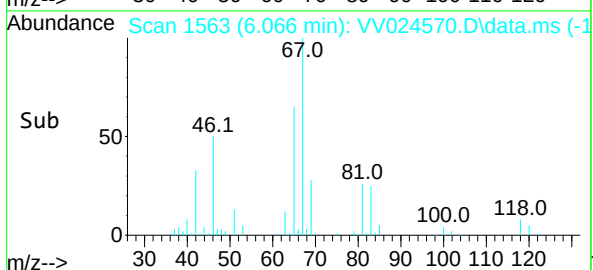
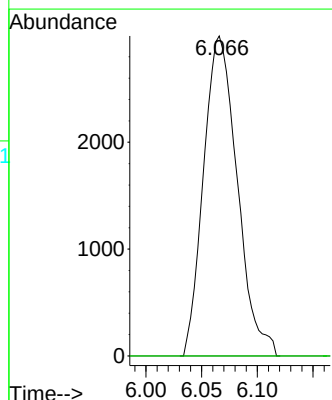
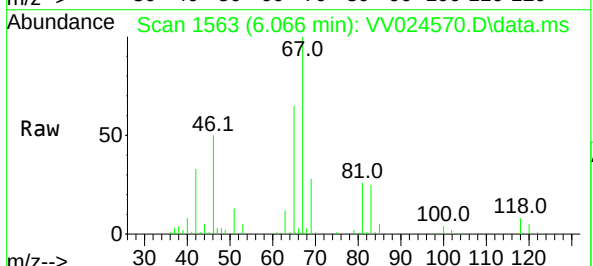
RT: 6.066 min Scan# 1563

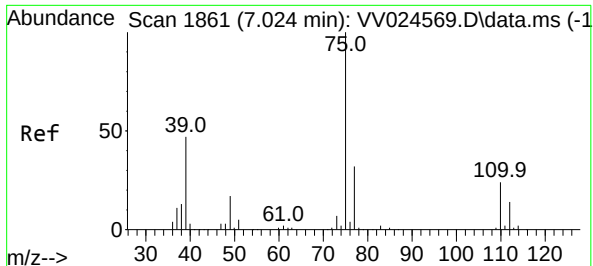
Delta R.T. -0.103 min

Lab File: VV024570.D

Acq: 10 Feb 2022 14:33

Tgt Ion: 63	Resp: 6303
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024570.D

Acq: 10 Feb 2022 14:33

Instrument :

MSVOA_V

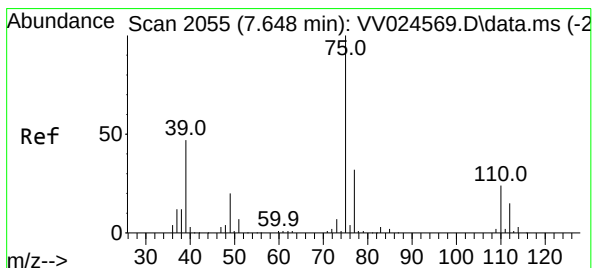
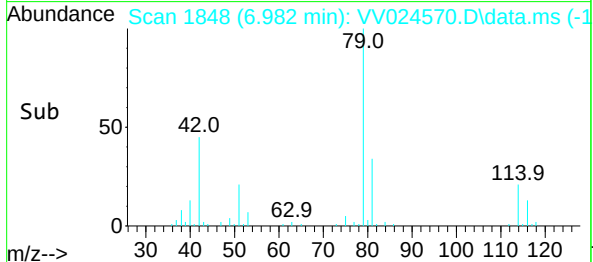
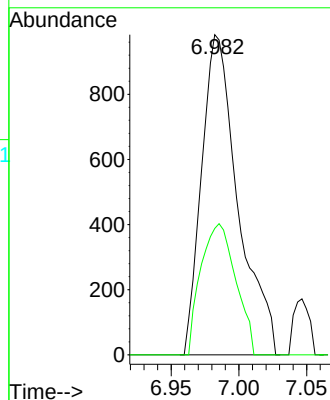
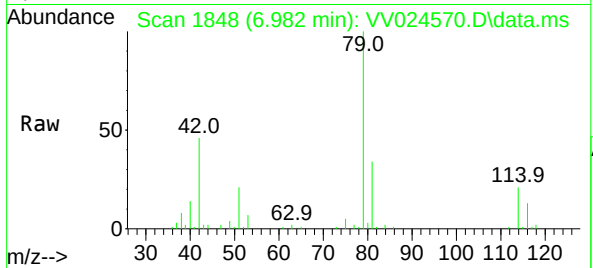
ClientSampleId :

Tgt Ion: 75 Resp: 1837

Ion Ratio Lower Upper

75 100

77 39.5 22.0 41.0



#44

trans-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024570.D

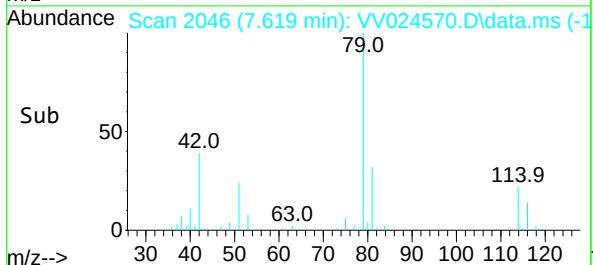
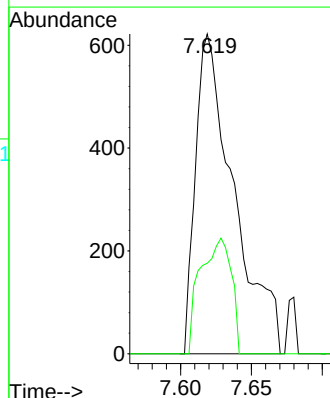
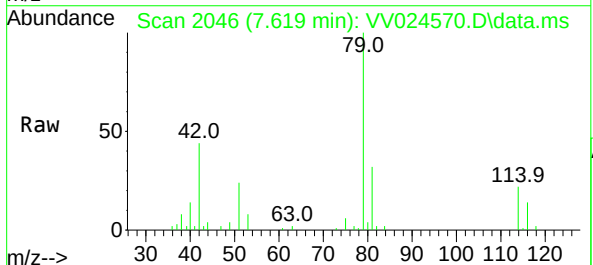
Acq: 10 Feb 2022 14:33

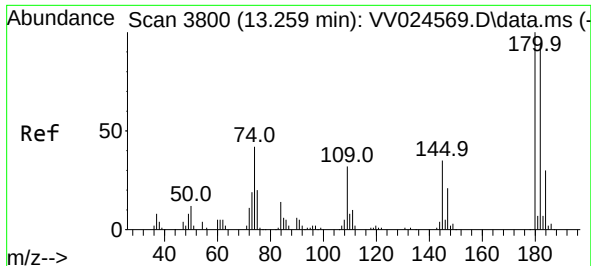
Tgt Ion: 75 Resp: 1166

Ion Ratio Lower Upper

75 100

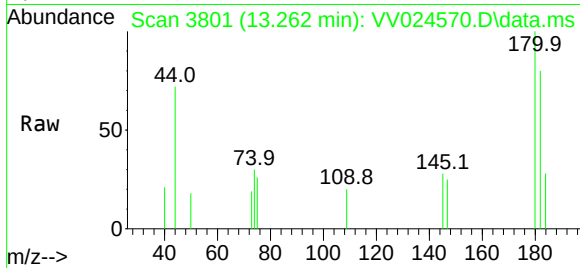
77 28.3 21.8 40.4



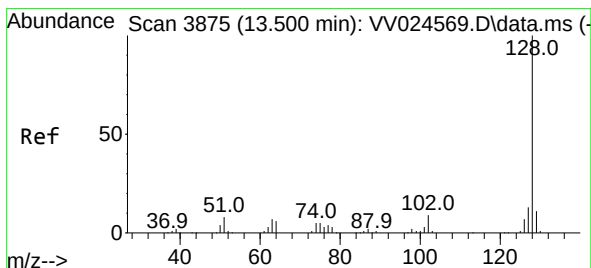
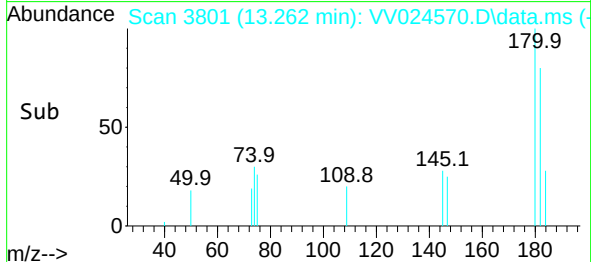
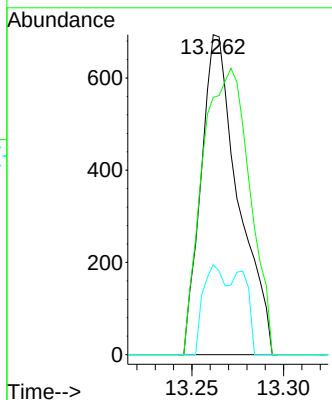


#70
1,2,4-trichlorobenzene
Concen: 0.072 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV024570.D
Acq: 10 Feb 2022 14:33

Instrument :
MSVOA_V
ClientSampleId :

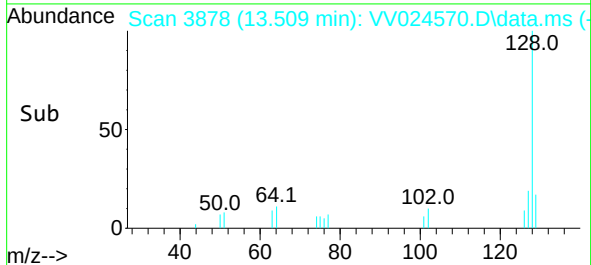
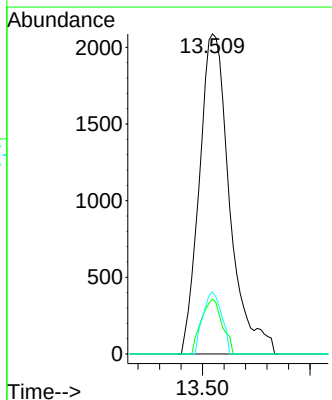
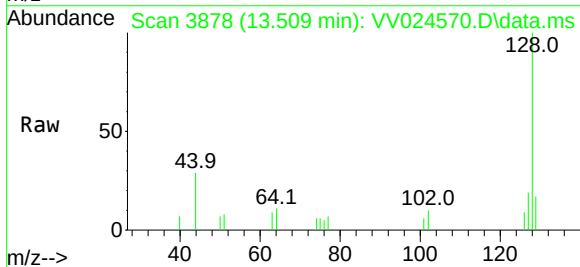


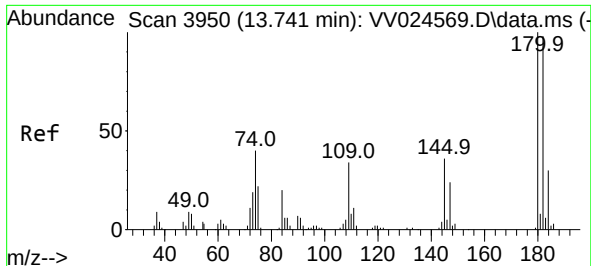
Tgt Ion:180 Resp: 980
Ion Ratio Lower Upper
180 100
182 0.0 74.4 111.6#
145 16.2 23.3 34.9#



#71
Naphthalene
Concen: 0.165 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV024570.D
Acq: 10 Feb 2022 14:33

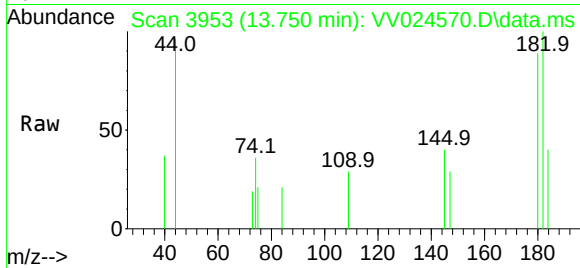
Tgt Ion:128 Resp: 4081
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 12.0 10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.081 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.010 min
 Lab File: VV024570.D
 Acq: 10 Feb 2022 14:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	924
Ion	Ratio	Lower	Upper
180	100		
182	104.2	76.8	115.2
145	32.5	25.8	38.6

