

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
 Data File : VV026843.D
 Acq On : 20 Jul 2022 10:25
 Operator : SY/MD
 Sample : VV0720WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK398

Quant Time: Jul 21 01:48:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 21 01:47:16 2022
 Response via : Initial Calibration

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

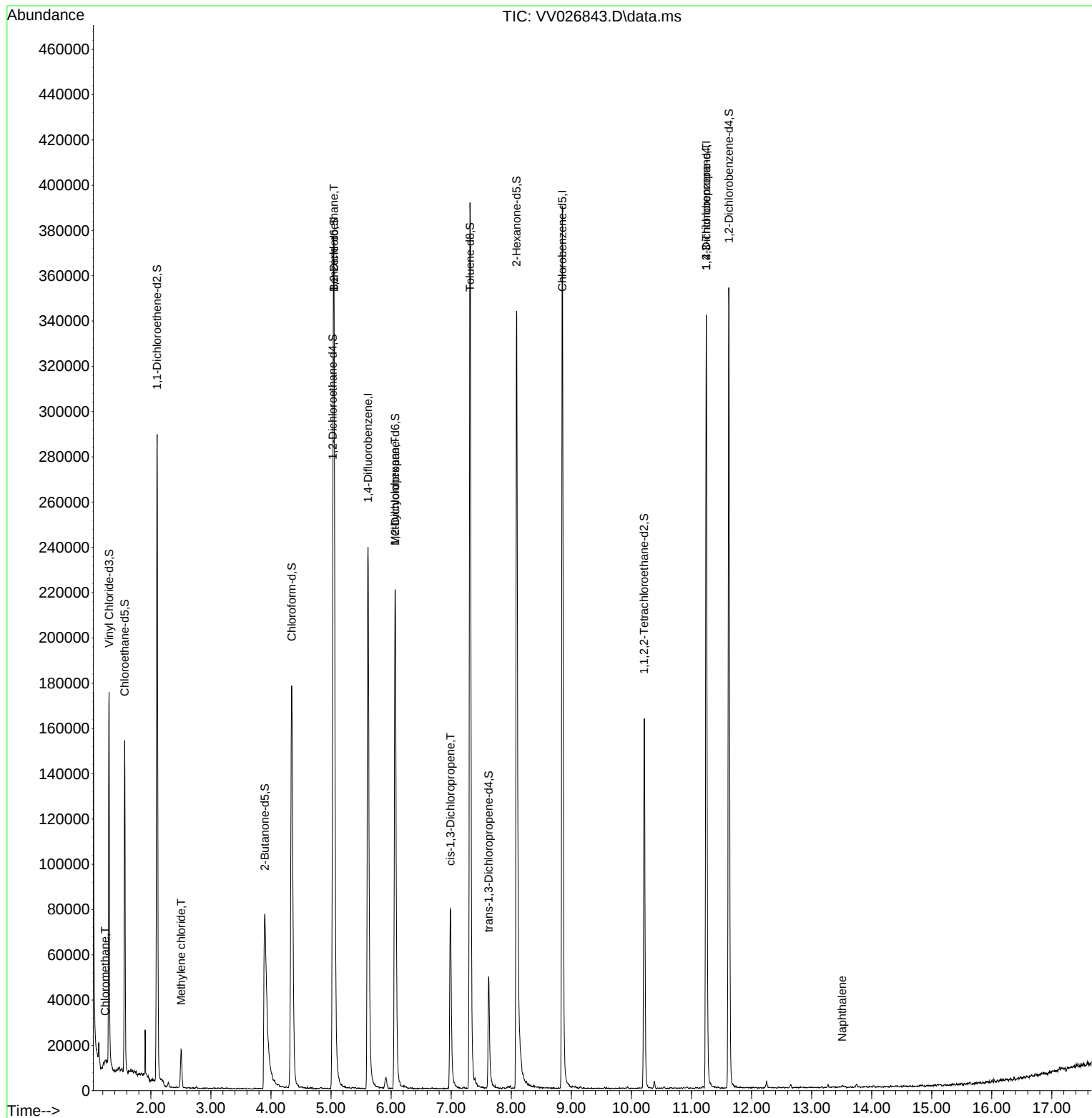
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	219437	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	229128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104239	5.207	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.200%		
7) Chloroethane-d5	1.565	69	95070	5.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.000%		
11) 1,1-Dichloroethene-d2	2.105	63	148316	3.859	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.200%		
20) 2-Butanone-d5	3.896	46	167408	53.580	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.160%		
24) Chloroform-d	4.346	84	192537	5.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
26) 1,2-Dichloroethane-d4	5.031	65	86855	5.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.600%		
32) Benzene-d6	5.047	84	362481	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
36) 1,2-Dichloropropane-d6	6.069	67	114117	5.467	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.400%		
41) Toluene-d8	7.313	98	275183	4.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.000%		
43) trans-1,3-Dichloroprop...	7.625	79	31279	4.580	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 91.600%		
46) 2-Hexanone-d5	8.088	63	128374	43.413	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 86.820%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	80691	4.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	92988	5.691	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.800%		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1082	0.040	ug/L #	82
16) Methylene chloride	2.503	84	7620	0.332	ug/L	88
27) 1,2-Dichloroethane	5.047	62	1815	0.100	ug/L	96
35) Methylcyclohexane	6.066	83	28125	0.979	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	1944	0.085	ug/L #	44
61) 1,2,3-Trichloropropane	11.246	75	11119	1.286	ug/L #	65
71) Naphthalene	13.509	128	1408	0.055	ug/L #	75

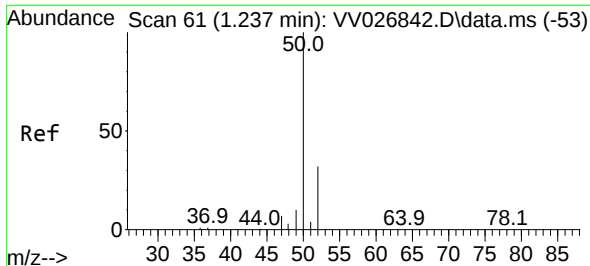
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
Data File : VV026843.D
Acq On : 20 Jul 2022 10:25
Operator : SY/MD
Sample : VV0720WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK398

Quant Time: Jul 21 01:48:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 21 01:47:16 2022
Response via : Initial Calibration

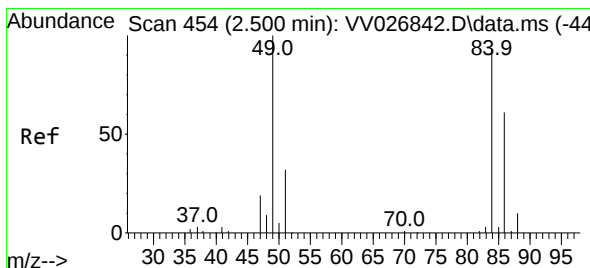
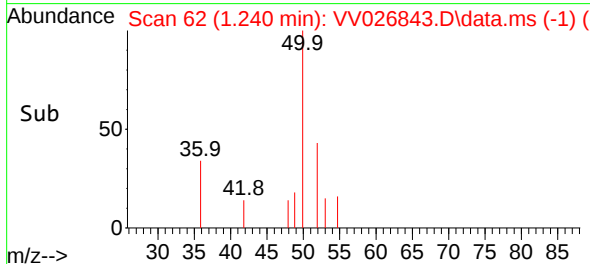
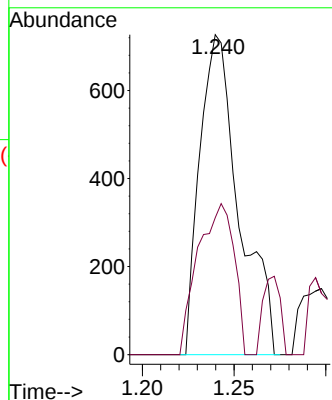
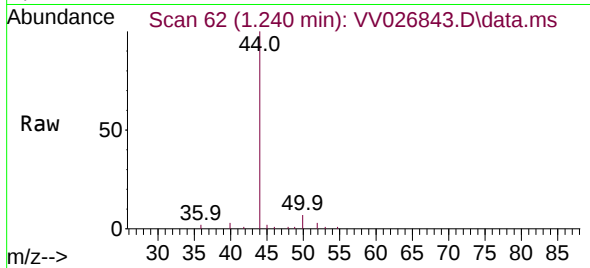




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026843.D
Acq: 20 Jul 2022 10:25

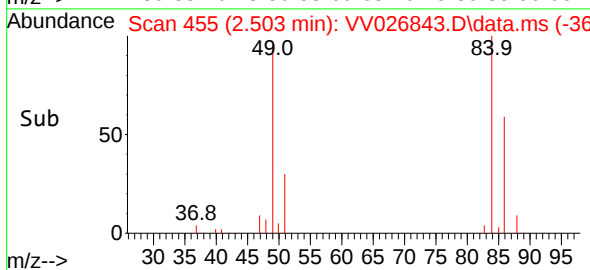
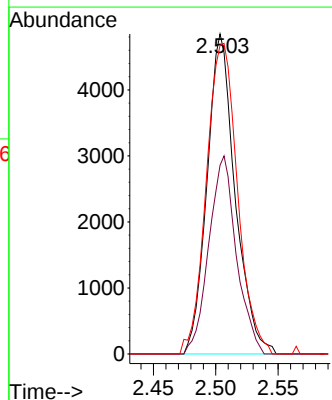
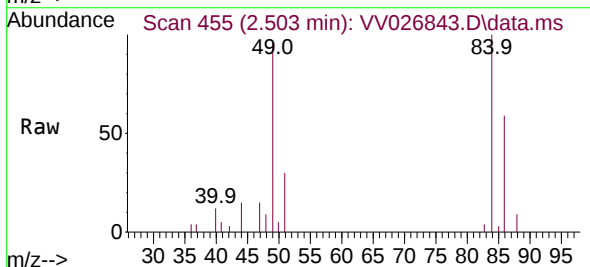
Instrument :
MSVOA_V
ClientSampleId :
VBLK398

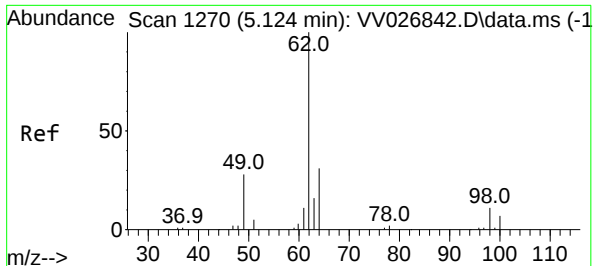
Tgt Ion: 50 Resp: 1082
Ion Ratio Lower Upper
50 100
52 42.8 22.8 42.4#



#16
Methylene chloride
Concen: 0.332 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV026843.D
Acq: 20 Jul 2022 10:25

Tgt Ion: 84 Resp: 7620
Ion Ratio Lower Upper
84 100
86 59.0 44.8 83.2
49 96.4 78.7 146.1





#27

1,2-Dichloroethane

Concen: 0.100 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV026843.D

Acq: 20 Jul 2022 10:25

Instrument :

MSVOA_V

ClientSampleId :

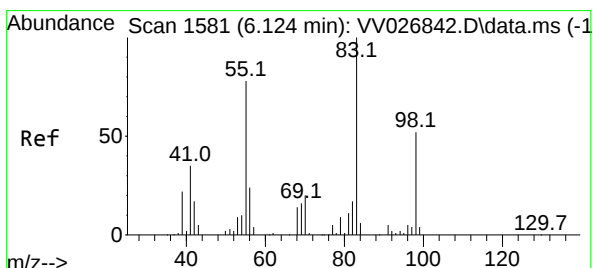
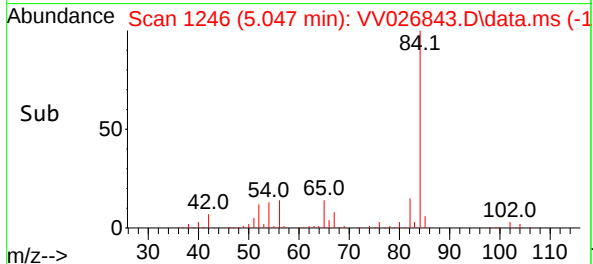
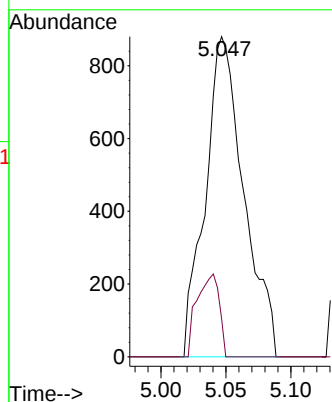
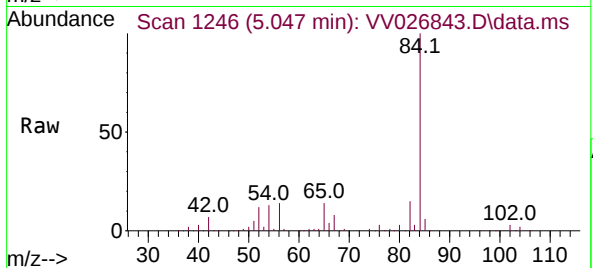
VBLK398

Tgt Ion: 62 Resp: 1815

Ion Ratio Lower Upper

62 100

98 11.8 8.3 12.5



#35

Methylcyclohexane

Concen: 0.979 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV026843.D

Acq: 20 Jul 2022 10:25

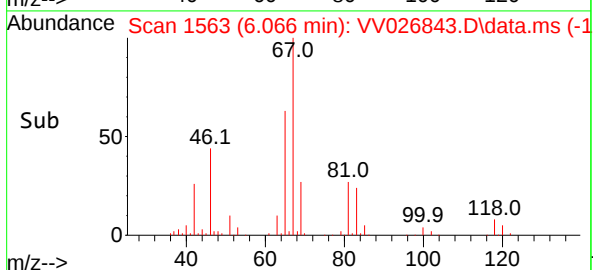
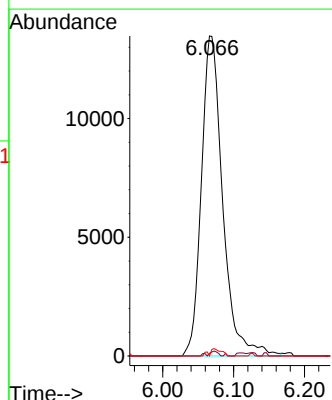
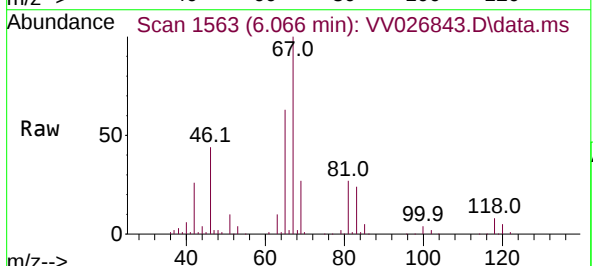
Tgt Ion: 83 Resp: 28125

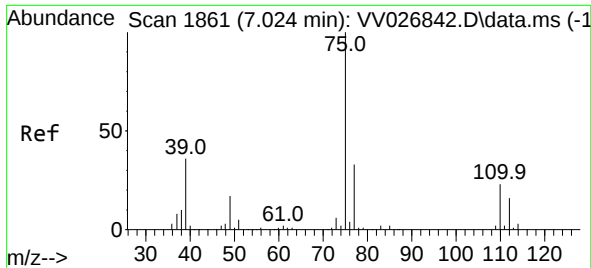
Ion Ratio Lower Upper

83 100

55 0.5 59.5 89.3#

98 1.3 38.3 57.5#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026843.D

Acq: 20 Jul 2022 10:25

Instrument :

MSVOA_V

ClientSampleId :

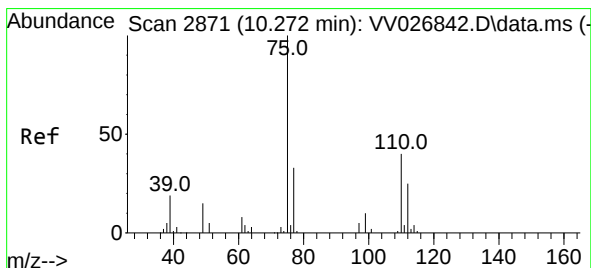
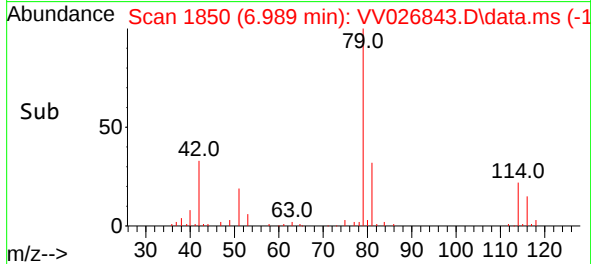
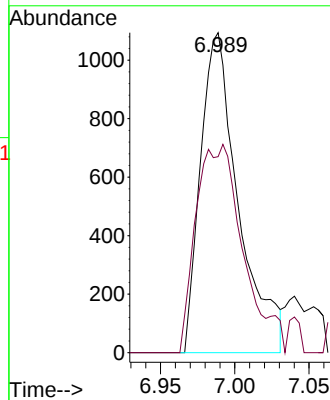
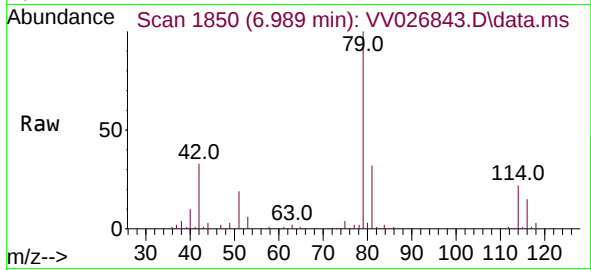
VBLK398

Tgt Ion: 75 Resp: 1944

Ion Ratio Lower Upper

75 100

77 61.2 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 1.286 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026843.D

Acq: 20 Jul 2022 10:25

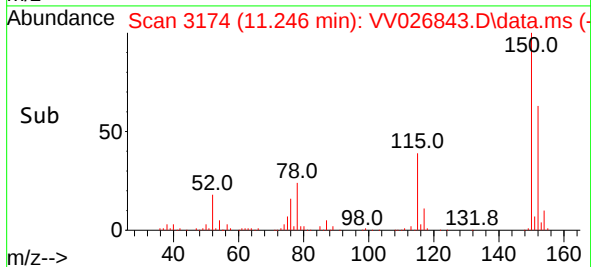
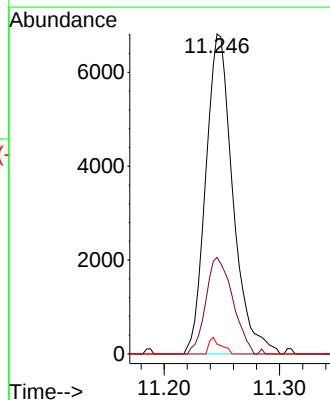
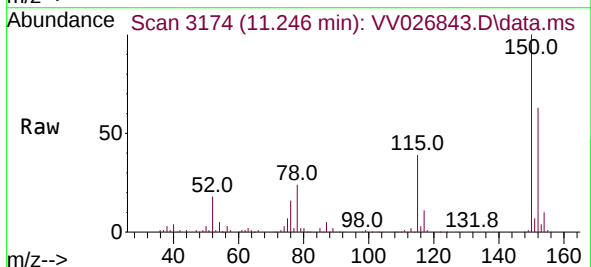
Tgt Ion: 75 Resp: 11119

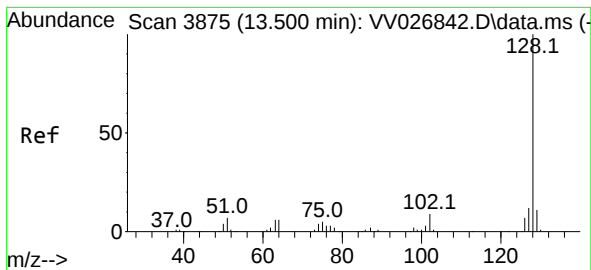
Ion Ratio Lower Upper

75 100

77 29.9 25.4 38.0

110 2.2 31.8 47.6#





#71

Naphthalene

Concen: 0.055 ug/L

RT: 13.509 min Scan# 3878

Delta R.T. 0.010 min

Lab File: VV026843.D

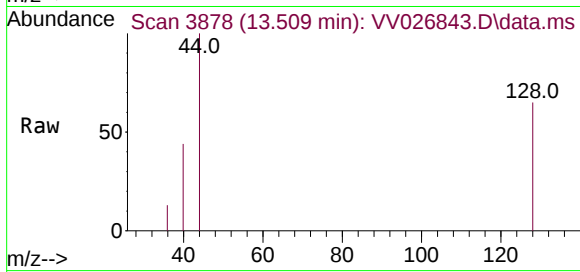
Acq: 20 Jul 2022 10:25

Instrument :

MSVOA_V

ClientSampleId :

VBLK398



Tgt Ion:128 Resp: 1408

Ion Ratio Lower Upper

128 100

129 3.5 8.4 12.6#

127 1.6 10.7 16.1#

