

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040722\
 Data File : VW025386.D
 Acq On : 07 Apr 2022 15:15
 Operator : SY/MD
 Sample : N2289-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFD0

Quant Time: Apr 08 01:22:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 08 01:19:10 2022
 Response via : Initial Calibration

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

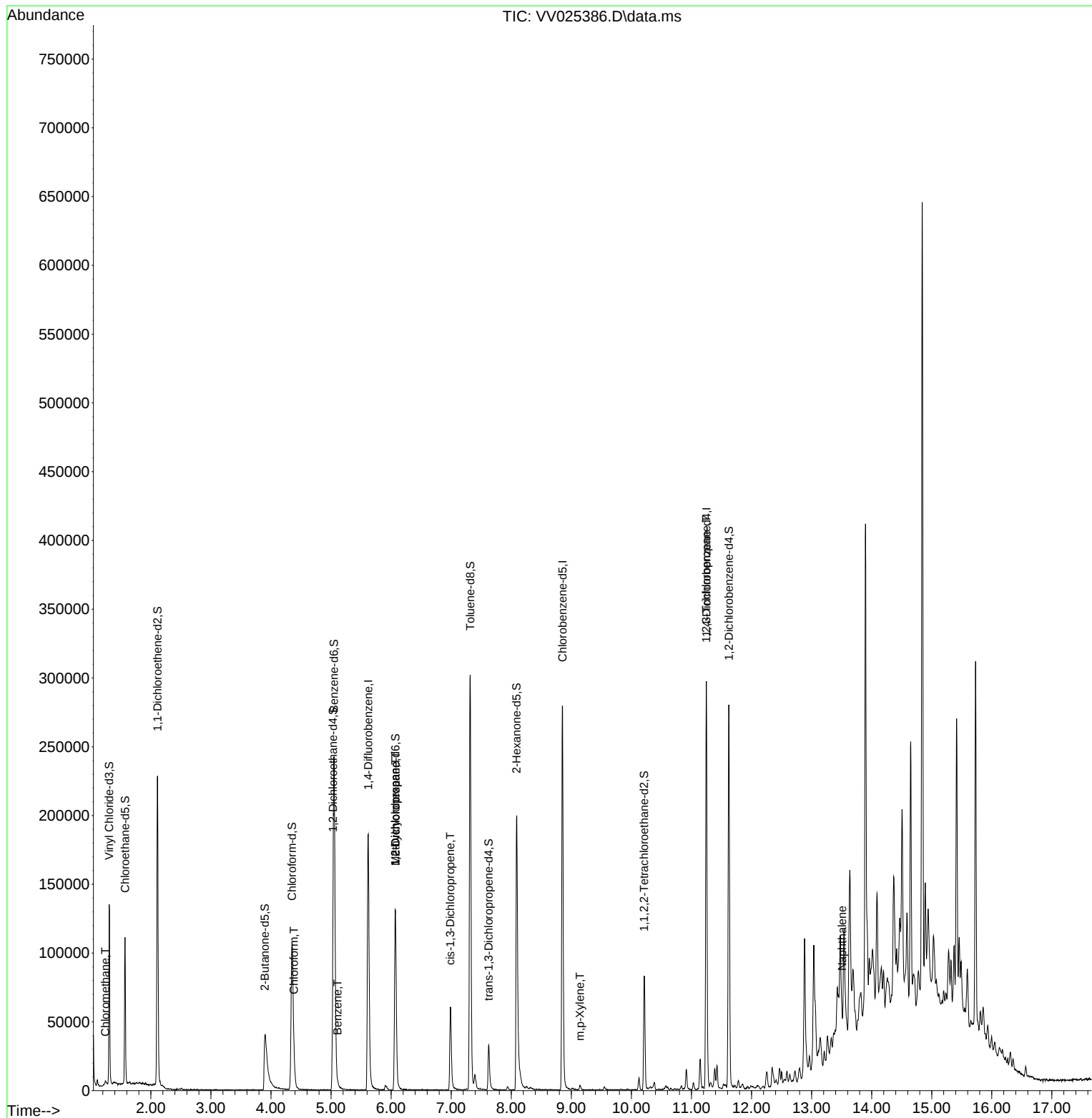
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	168734	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80544	5.110	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.200%		
7) Chloroethane-d5	1.571	69	67361	5.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 101.800%		
11) 1,1-Dichloroethene-d2	2.111	63	117756	3.449	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 69.000%		
20) 2-Butanone-d5	3.899	46	90971	57.943	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 115.880%		
24) Chloroform-d	4.349	84	109038	5.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.000%		
26) 1,2-Dichloroethane-d4	5.034	65	50949	5.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.000%		
32) Benzene-d6	5.050	84	231617	5.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.000%		
36) 1,2-Dichloropropane-d6	6.072	67	63429	5.664	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 113.200%		
41) Toluene-d8	7.317	98	205982	5.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.400%		
43) trans-1,3-Dichloroprop...	7.625	79	20242	5.540	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 110.800%		
46) 2-Hexanone-d5	8.088	63	74861	56.732	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 113.460%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40869	5.473	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	69081	5.691	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	966	0.049	ug/L #	71
25) Chloroform	4.381	83	15138	0.670	ug/L	97
33) Benzene	5.108	78	2364	0.051	ug/L	100
35) Methylcyclohexane	6.072	83	16687	0.837	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	7424	0.691	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1453	0.104	ug/L #	42
53) m,p-Xylene	9.143	106	1136	0.056	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	9684	1.693	ug/L #	67
71) Naphthalene	13.509	128	1871	0.094	ug/L #	82

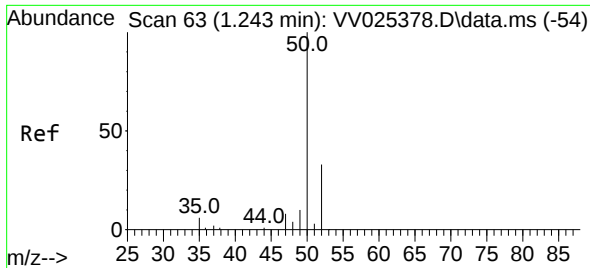
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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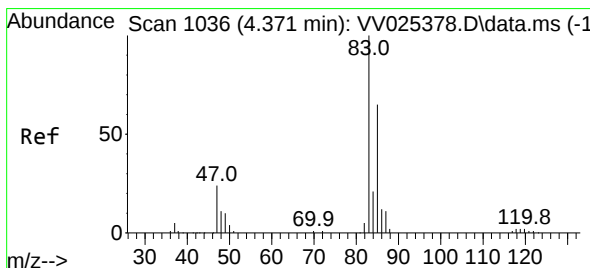
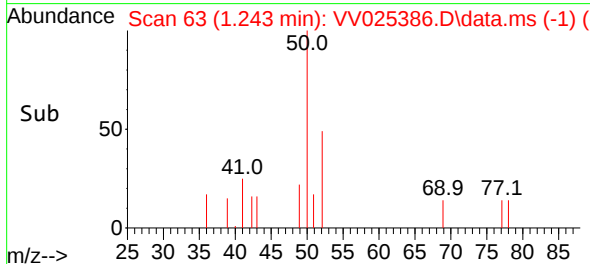
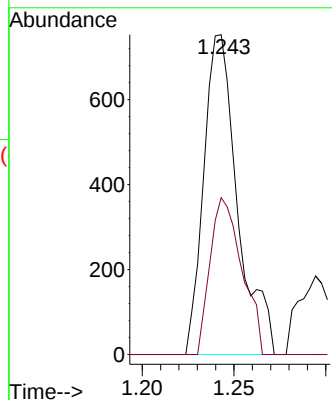
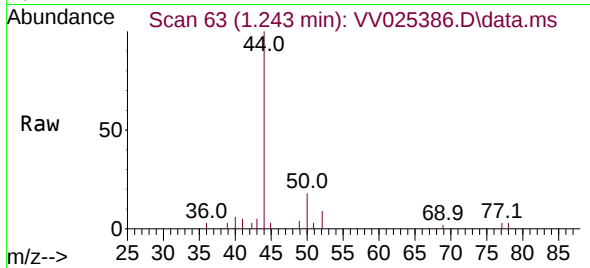




#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025386.D
Acq: 07 Apr 2022 15:15

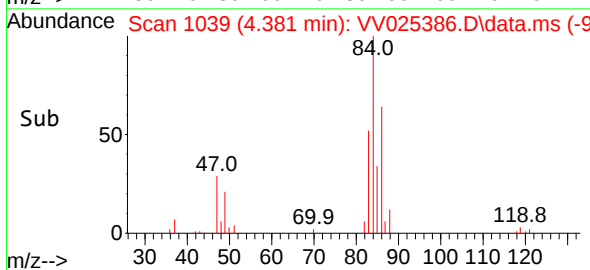
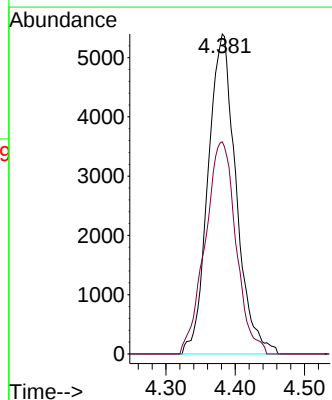
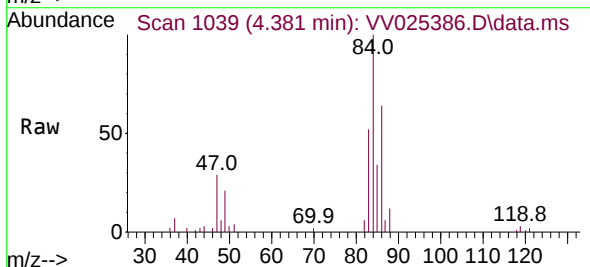
Instrument :
MSVOA_V
ClientSampleId :
BFFD0

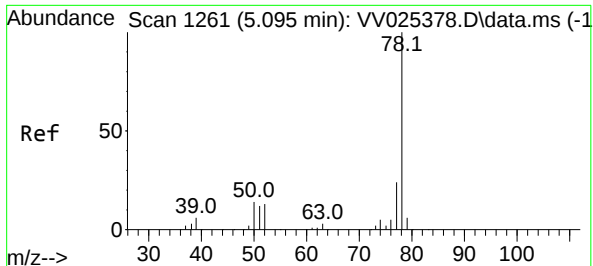
Tgt Ion: 50 Resp: 966
Ion Ratio Lower Upper
50 100
52 49.0 22.9 42.5#



#25
Chloroform
Concen: 0.670 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025386.D
Acq: 07 Apr 2022 15:15

Tgt Ion: 83 Resp: 15138
Ion Ratio Lower Upper
83 100
85 66.3 44.7 82.9

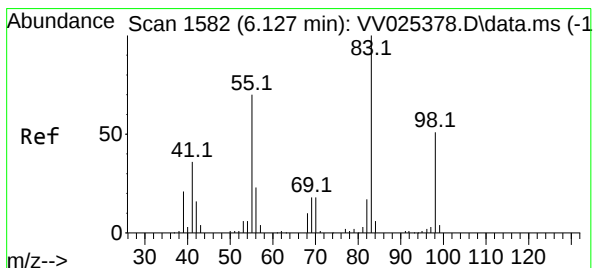
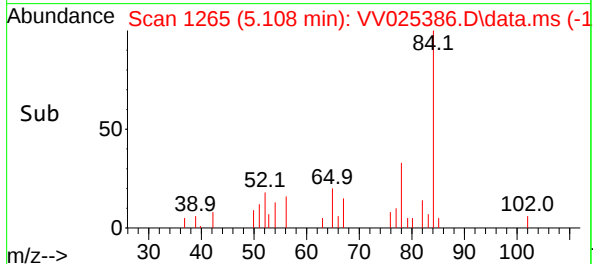
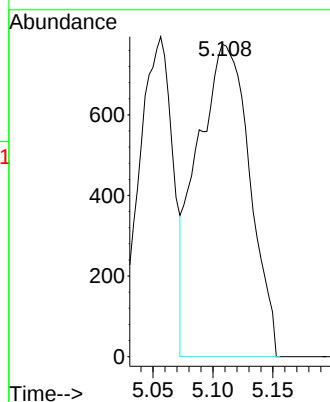
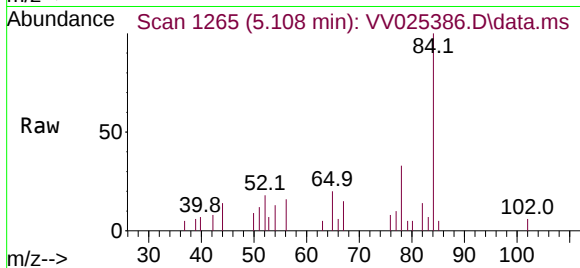




#33
Benzene
Concen: 0.051 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV025386.D
Acq: 07 Apr 2022 15:15

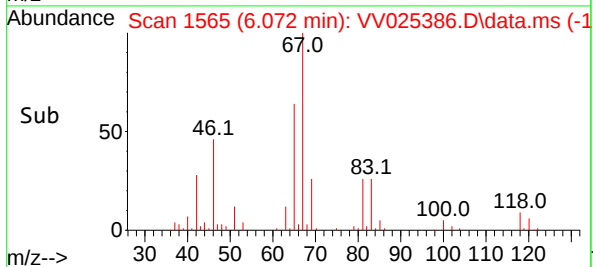
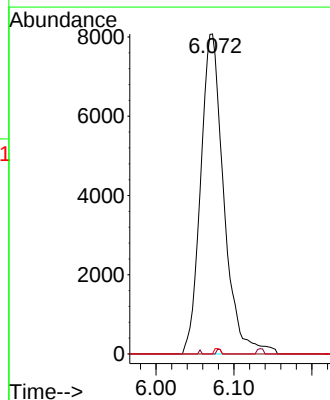
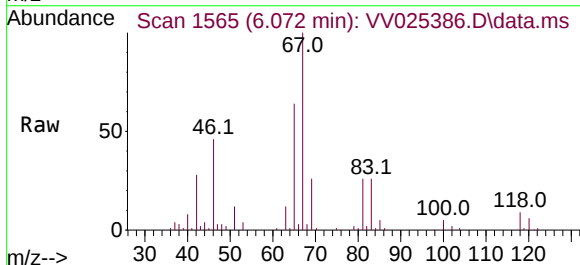
Instrument :
MSVOA_V
ClientSampleId :
BFFD0

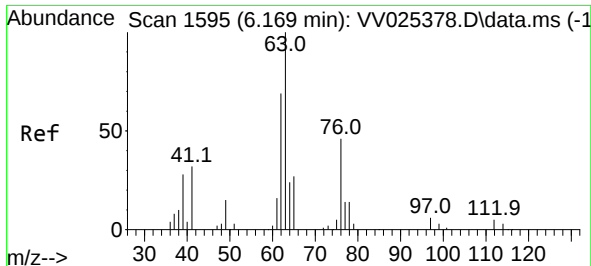
Tgt Ion: 78 Resp: 2364



#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.054 min
Lab File: VV025386.D
Acq: 07 Apr 2022 15:15

Tgt Ion: 83 Resp: 16687
Ion Ratio Lower Upper
83 100
55 0.3 54.6 81.8#
98 0.4 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.691 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV025386.D

Acq: 07 Apr 2022 15:15

Instrument :

MSVOA_V

ClientSampleId :

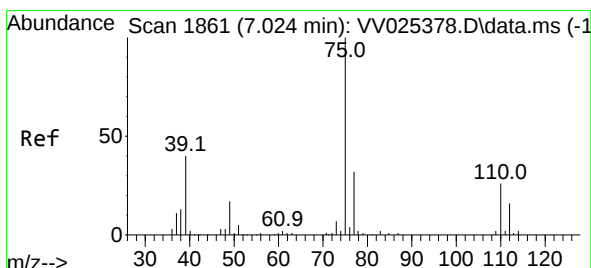
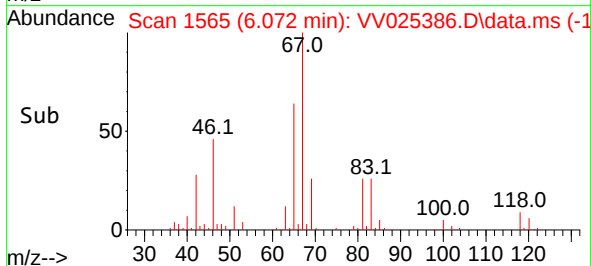
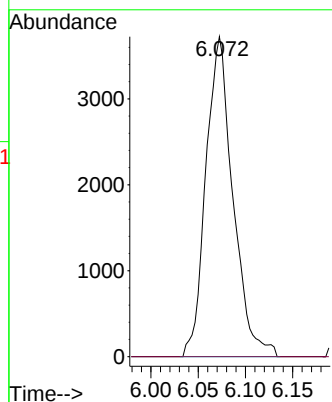
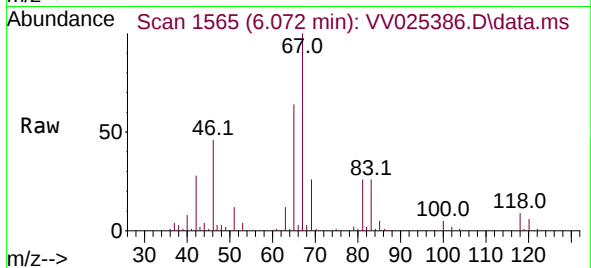
BFFD0

Tgt Ion: 63 Resp: 7424

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV025386.D

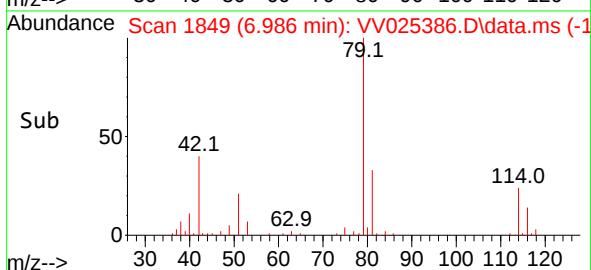
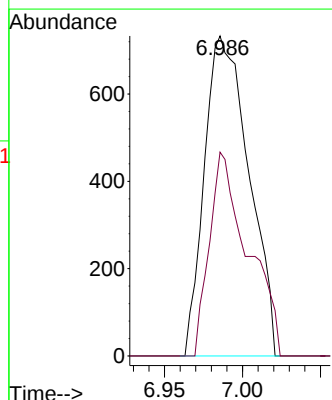
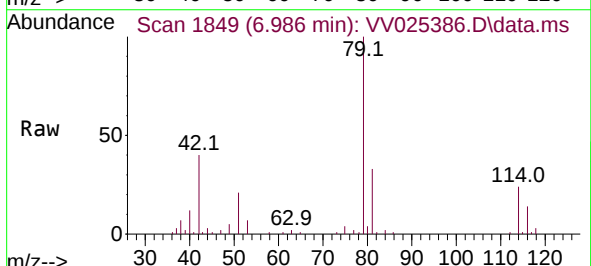
Acq: 07 Apr 2022 15:15

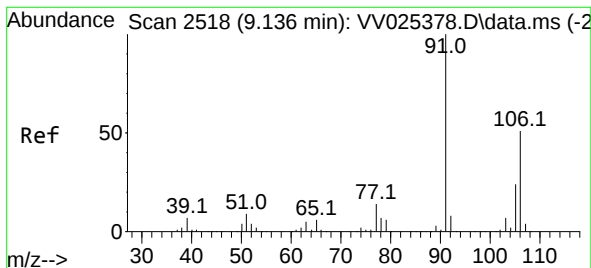
Tgt Ion: 75 Resp: 1453

Ion Ratio Lower Upper

75 100

77 63.7 22.1 41.1#





#53

m,p-Xylene

Concen: 0.056 ug/L

RT: 9.143 min Scan# 21

Delta R.T. 0.007 min

Lab File: VV025386.D

Acq: 07 Apr 2022 15:15

Instrument :

MSVOA_V

ClientSampleId :

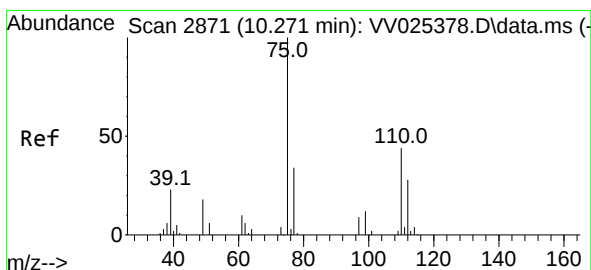
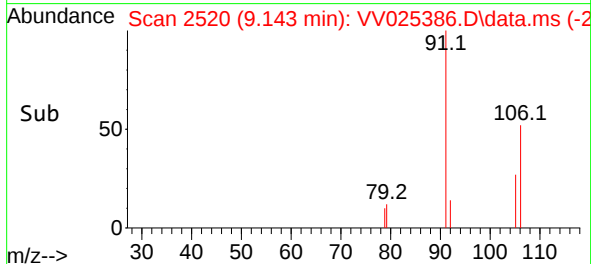
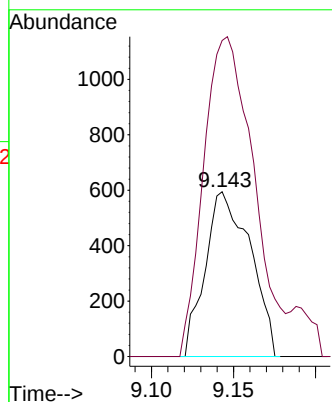
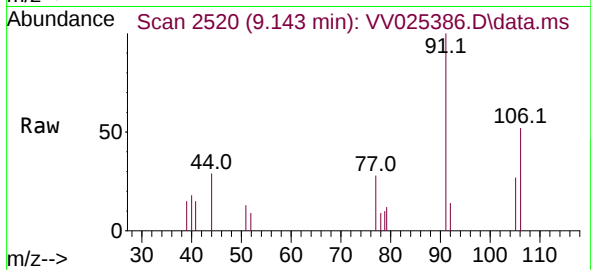
BFFD0

Tgt Ion:106 Resp: 1136

Ion Ratio Lower Upper

106 100

91 191.6 136.8 254.0



#61

1,2,3-Trichloropropane

Concen: 1.693 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025386.D

Acq: 07 Apr 2022 15:15

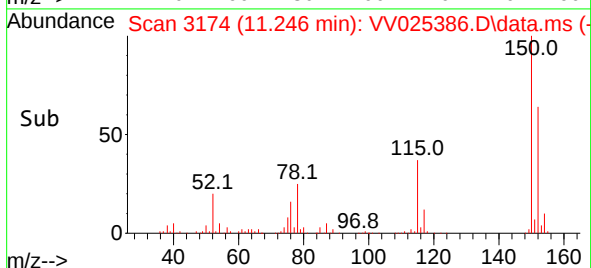
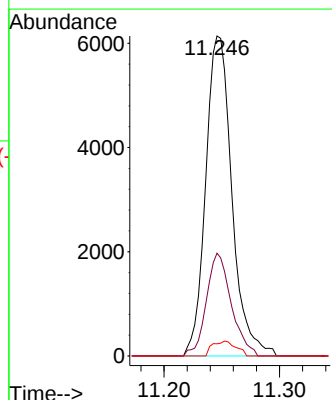
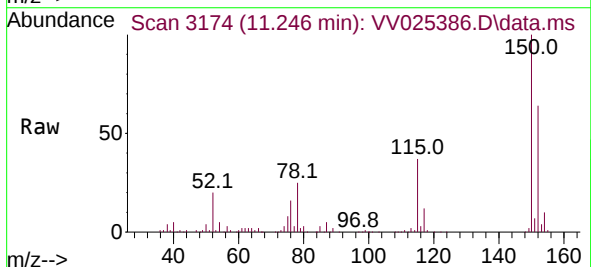
Tgt Ion: 75 Resp: 9684

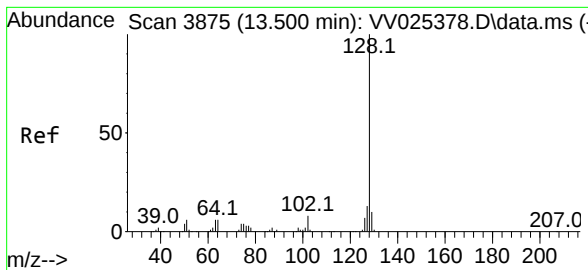
Ion Ratio Lower Upper

75 100

77 30.4 25.8 38.6

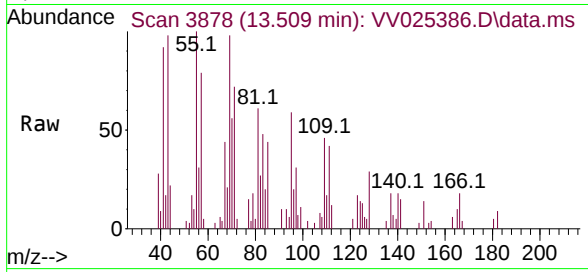
110 4.2 31.6 47.4#





#71
Naphthalene
Concen: 0.094 ug/L
RT: 13.509 min Scan# 3875
Delta R.T. 0.010 min
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Tgt Ion:	128	Resp:	1871
Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	9.9	10.6	16.0#

