

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033023\
 Data File : VW030358.D
 Acq On : 30 Mar 2023 14:45
 Operator : SY/MD
 Sample : 02132-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA8

Quant Time: Mar 31 05:41:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

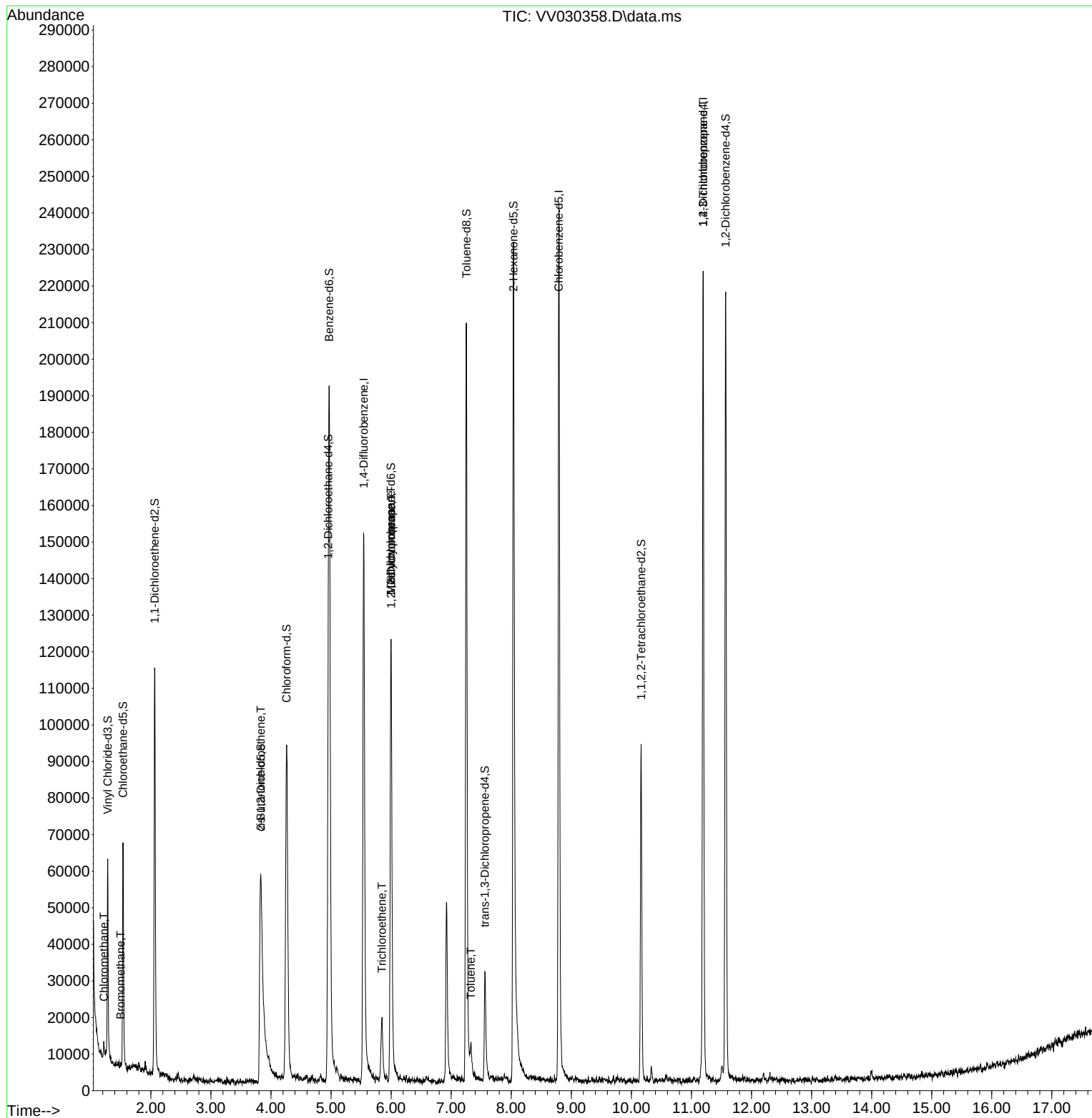
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	129163	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	128715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	33331	3.896	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.536	69	37890	4.564	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.063	63	60988	3.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.828	46	117837	53.294	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.580%
24) Chloroform-d	4.259	84	96699	4.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.953	65	48362	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.970	84	169468	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	5.998	67	55392	4.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.252	98	140018	4.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.561	79	18636	4.359	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.037	63	84230	49.028	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.060%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41192	4.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.571	152	55763	5.364	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	3240	0.156	ug/L	96
6) Bromomethane	1.494	94	394	0.091	ug/L	90
22) cis-1,2-Dichloroethene	3.831	96	10154	0.890	ug/L	100
34) Trichloroethene	5.847	95	5986	0.485	ug/L	94
35) Methylcyclohexane	5.998	83	13853	0.716	ug/L #	16
37) 1,2-Dichloropropane	6.002	63	7102	0.605	ug/L #	86
42) Toluene	7.326	91	5088	0.104	ug/L	96
61) 1,2,3-Trichloropropane	11.194	75	6758	1.299	ug/L #	64

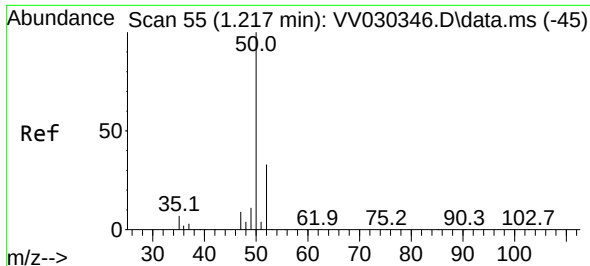
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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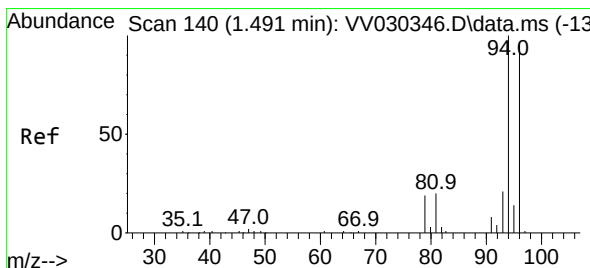
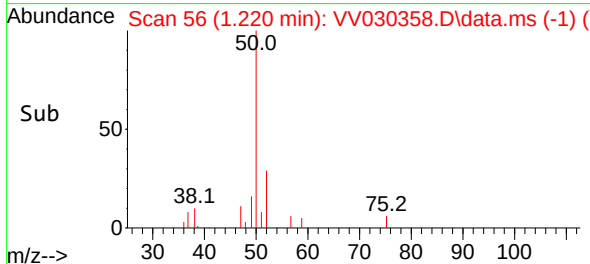
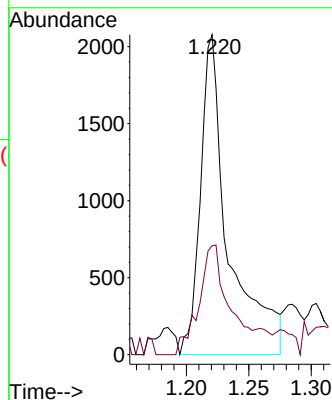
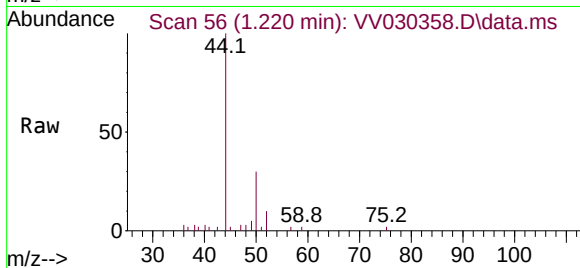




#3
Chloromethane
Concen: 0.156 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030358.D
Acq: 30 Mar 2023 14:45

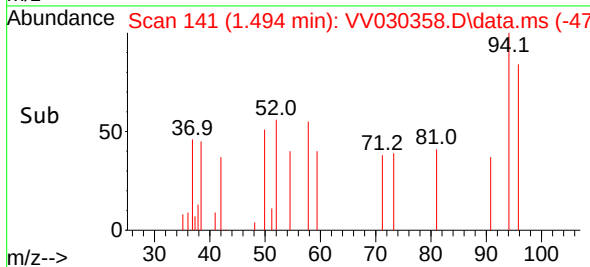
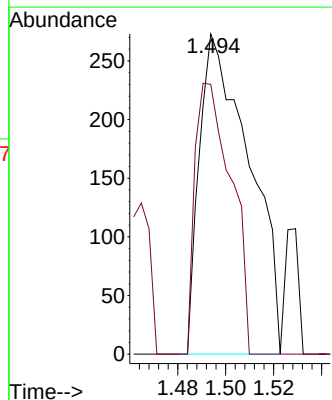
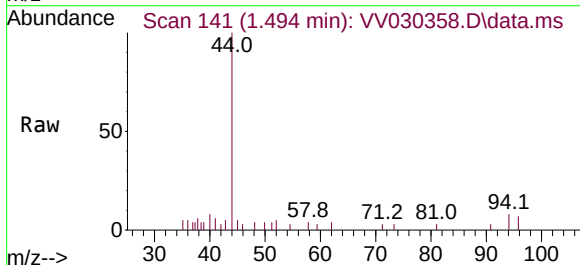
Instrument :
MSVOA_V
ClientSampleId :
COMA8

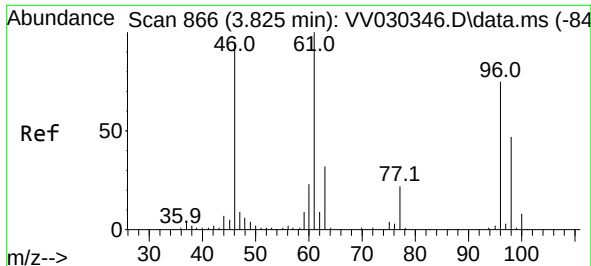
Tgt Ion: 50 Resp: 3240
Ion Ratio Lower Upper
50 100
52 34.1 22.3 41.5



#6
Bromomethane
Concen: 0.091 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030358.D
Acq: 30 Mar 2023 14:45

Tgt Ion: 94 Resp: 394
Ion Ratio Lower Upper
94 100
96 84.2 66.1 122.7





#22

cis-1,2-Dichloroethene

Concen: 0.890 ug/L

RT: 3.831 min Scan# 866

Delta R.T. 0.006 min

Lab File: VV030358.D

Acq: 30 Mar 2023 14:45

Instrument :

MSVOA_V

ClientSampleId :

COMA8

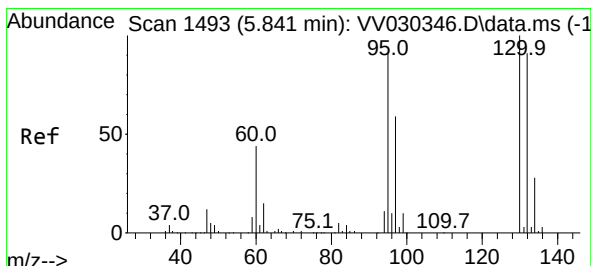
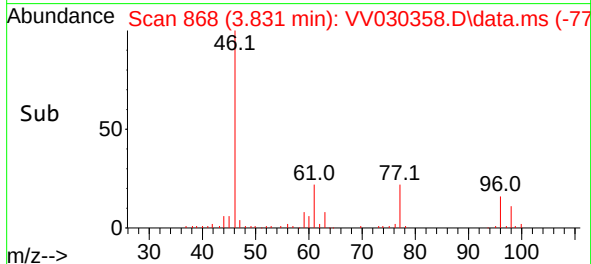
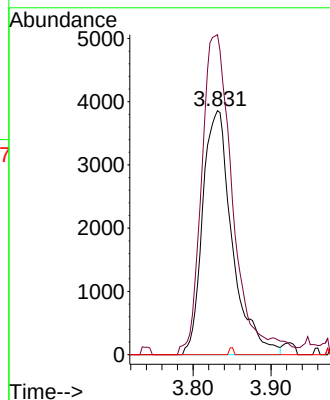
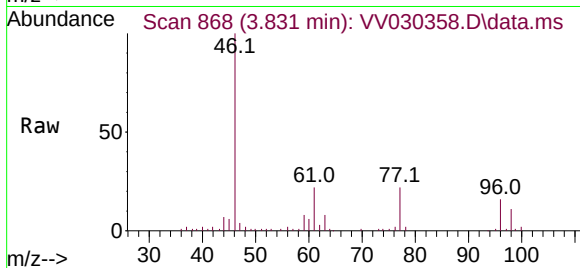
Tgt Ion: 96 Resp: 10154

Ion Ratio Lower Upper

96 100

61 131.1 92.0 170.8

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.485 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VV030358.D

Acq: 30 Mar 2023 14:45

Tgt Ion: 95 Resp: 5986

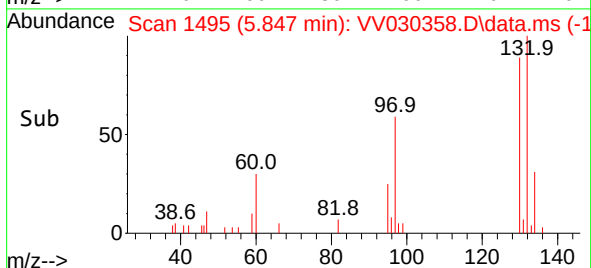
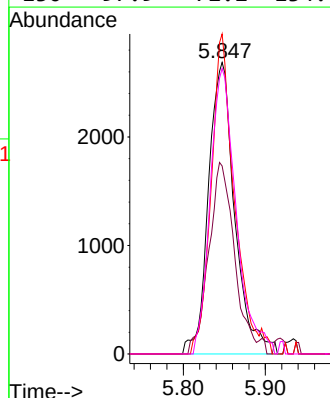
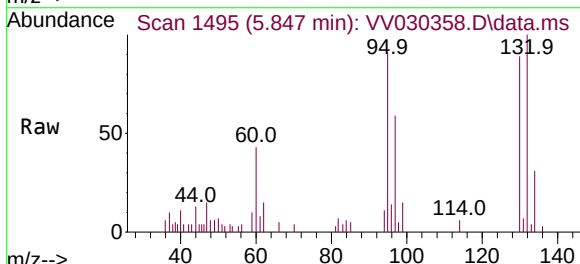
Ion Ratio Lower Upper

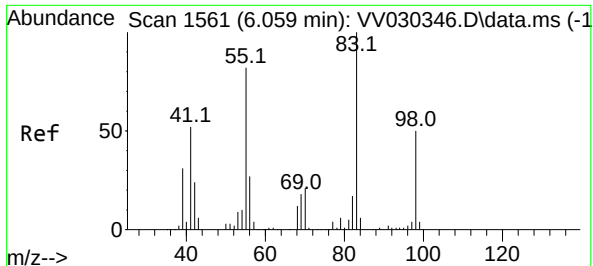
95 100

97 64.5 44.2 82.2

132 109.8 69.5 129.1

130 97.9 72.2 134.0





#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV030358.D

Acq: 30 Mar 2023 14:45

Instrument :

MSVOA_V

ClientSampleId :

COMA8

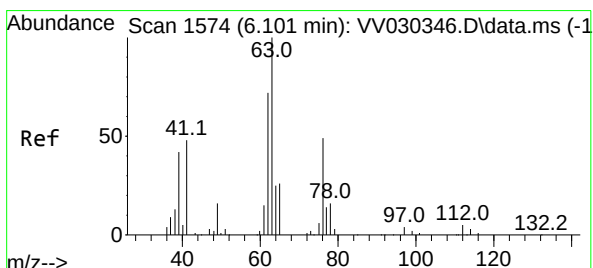
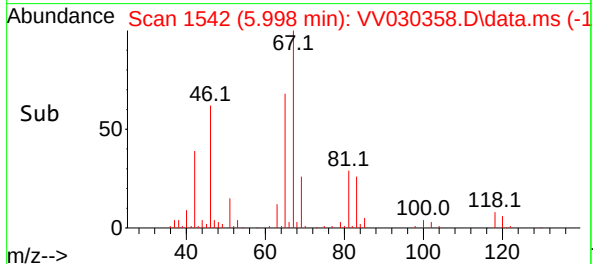
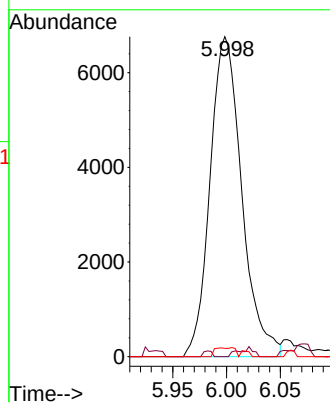
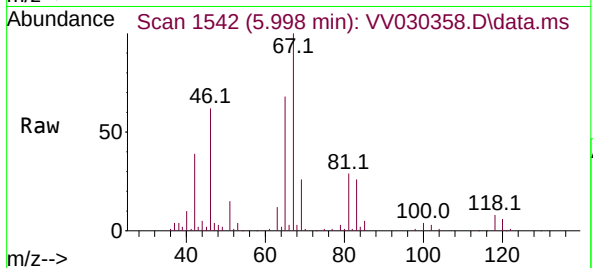
Tgt Ion: 83 Resp: 13853

Ion Ratio Lower Upper

83 100

55 0.6 66.6 100.0#

98 1.0 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.002 min Scan# 1543

Delta R.T. -0.100 min

Lab File: VV030358.D

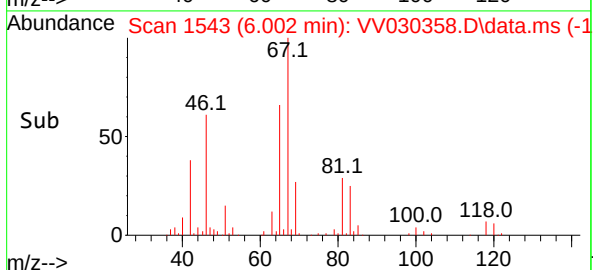
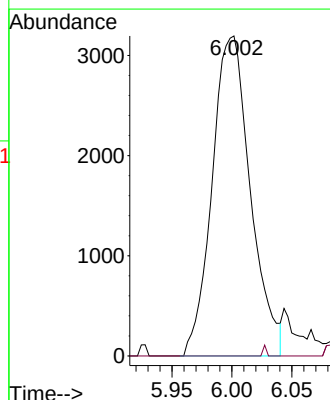
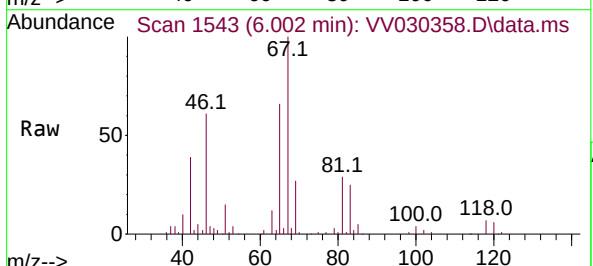
Acq: 30 Mar 2023 14:45

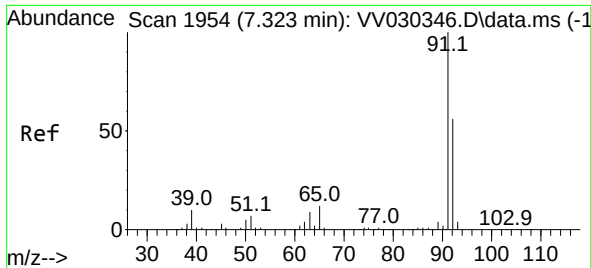
Tgt Ion: 63 Resp: 7102

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#

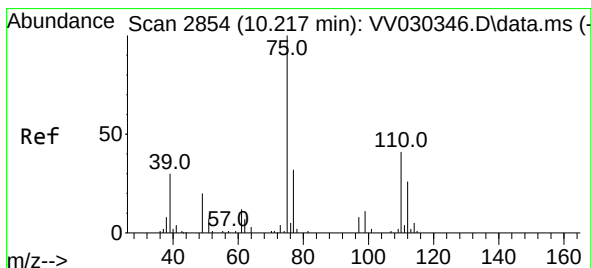
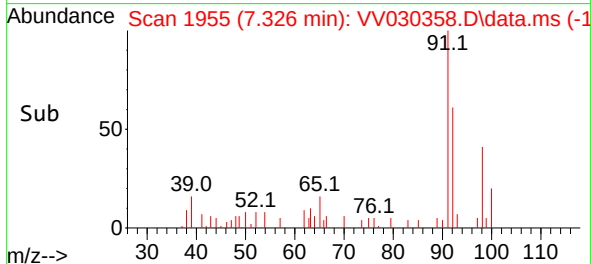
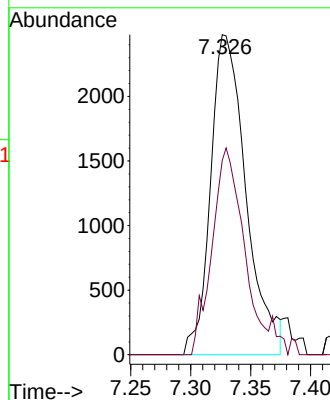
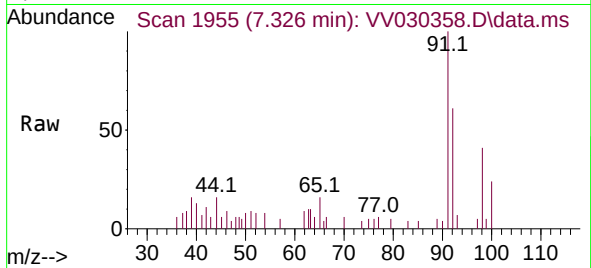




#42
Toluene
Concen: 0.104 ug/L
RT: 7.326 min Scan# 1954
Delta R.T. 0.003 min
Lab File: VV030358.D
Acq: 30 Mar 2023 14:45

Instrument :
MSVOA_V
ClientSampleId :
COMA8

Tgt Ion: 91 Resp: 5088
Ion Ratio Lower Upper
91 100
92 60.7 40.4 75.0



#61
1,2,3-Trichloropropane
Concen: 1.299 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030358.D
Acq: 30 Mar 2023 14:45

Tgt Ion: 75 Resp: 6758
Ion Ratio Lower Upper
75 100
77 37.1 26.0 39.0
110 3.0 31.6 47.4#

