

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023165.D
 Acq On : 02 Nov 2021 22:14
 Operator : SY/MD
 Sample : M4412-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 23:35:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

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

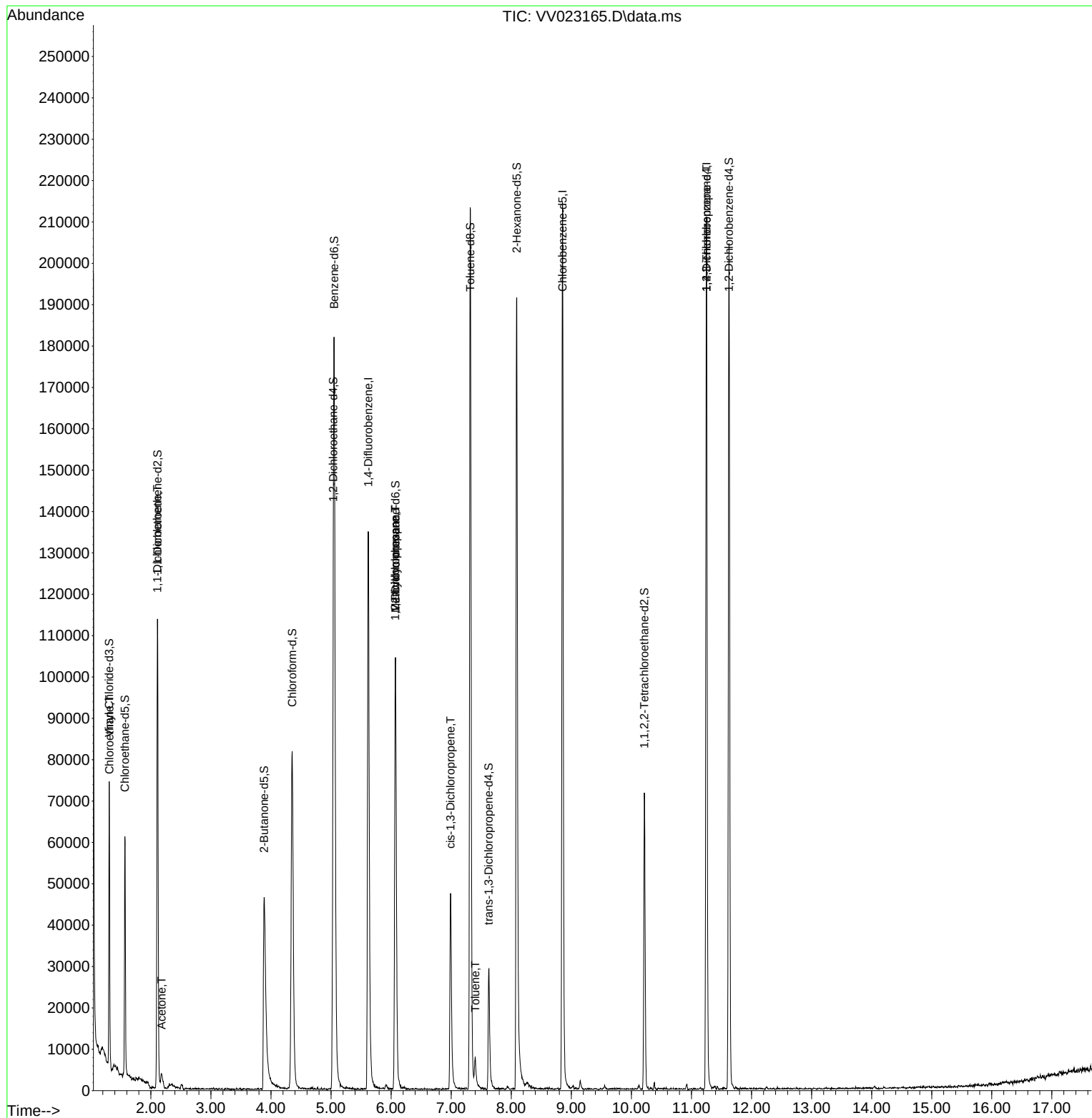
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119635	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120810	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56810	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42262	4.043	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.568	69	35044	5.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.111	63	59291	3.932	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.886	46	79174	47.213	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.420%
24) Chloroform-d	4.352	84	86869	5.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.037	65	40258	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.053	84	166633	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.072	67	49829	4.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.317	98	143235	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.625	79	17588	4.623	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.091	63	64607	45.871	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33277	4.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	54570	5.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
8) Chloroethane	1.310	64	637	0.144	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	580	0.095	ug/L #	1
13) Acetone	2.178	43	4686	5.696	ug/L	99
35) Methylcyclohexane	6.072	83	12570	1.075	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	5788	0.706	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1383	0.136	ug/L #	79
42) Toluene	7.400	91	5598	0.170	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	6307	1.577	ug/L #	67

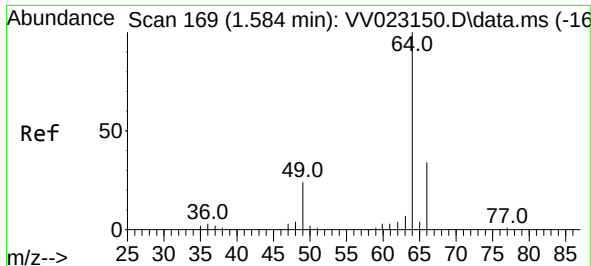
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.144 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.273 min

Lab File: VV023165.D

Acq: 02 Nov 2021 22:14

Instrument :

MSVOA_V

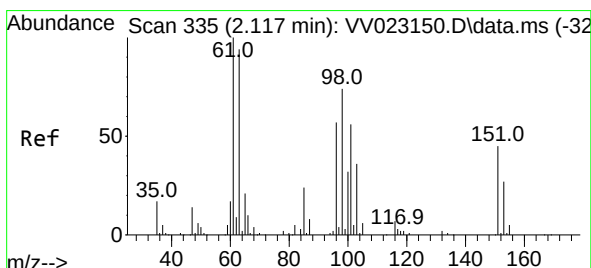
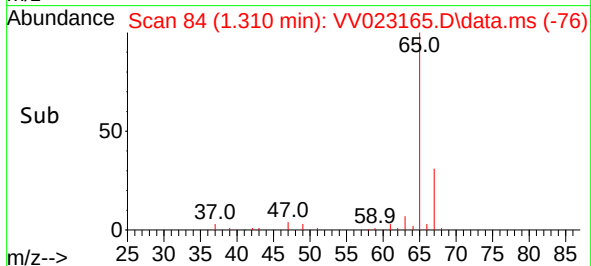
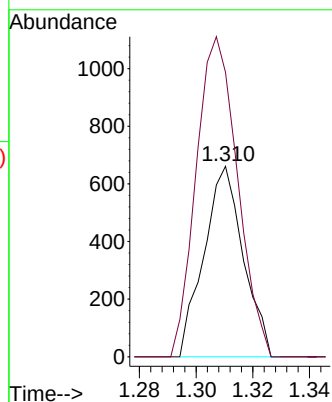
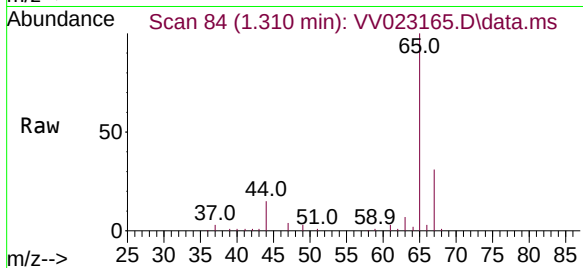
ClientSampleId :

Tgt Ion: 64 Resp: 637

Ion Ratio Lower Upper

64 100

66 149.5 22.1 41.1#



#12

1,1-Dichloroethene

Concen: 0.095 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.010 min

Lab File: VV023165.D

Acq: 02 Nov 2021 22:14

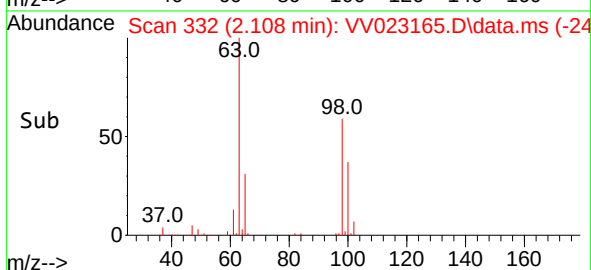
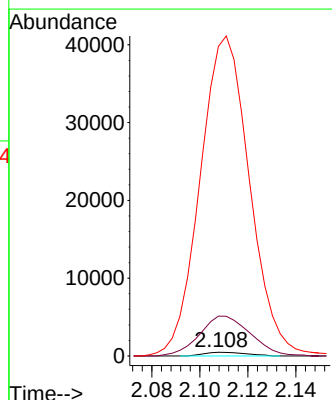
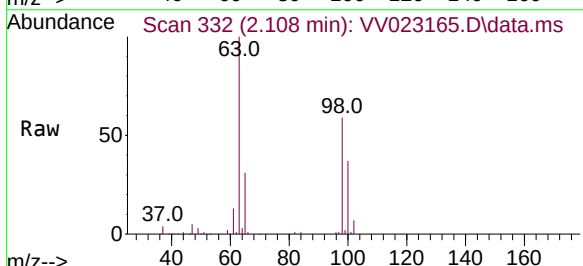
Tgt Ion: 96 Resp: 580

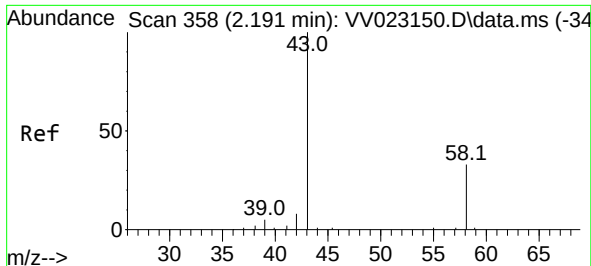
Ion Ratio Lower Upper

96 100

61 1098.7 121.5 225.7#

63 8539.1 99.6 185.0#





#13

Acetone

Concen: 5.696 ug/L

RT: 2.178 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023165.D

Acq: 02 Nov 2021 22:14

Instrument :

MSVOA_V

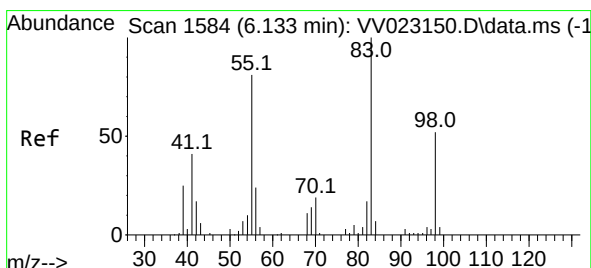
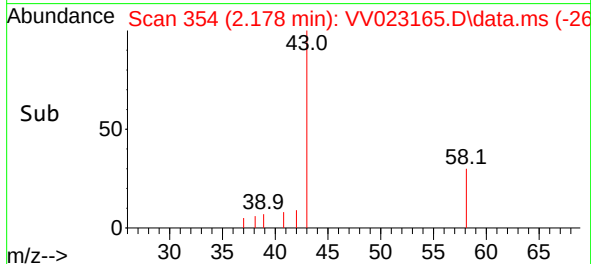
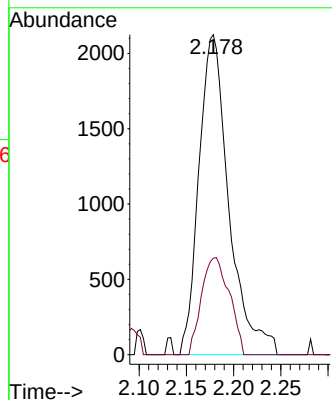
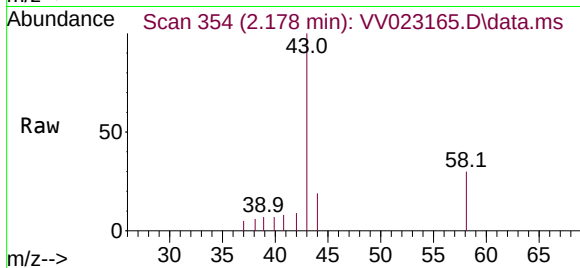
ClientSampleId :

Tgt Ion: 43 Resp: 4686

Ion Ratio Lower Upper

43 100

58 28.1 0.0 55.4



#35

Methylcyclohexane

Concen: 1.075 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023165.D

Acq: 02 Nov 2021 22:14

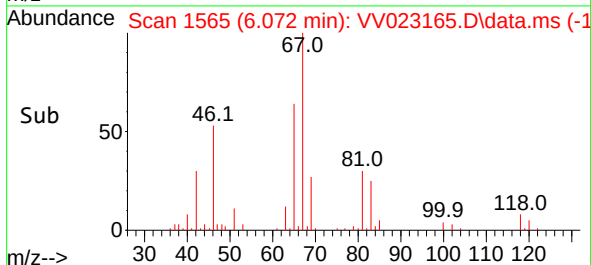
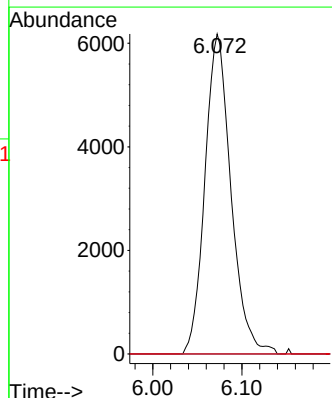
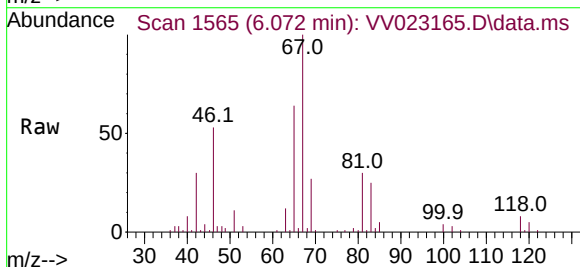
Tgt Ion: 83 Resp: 12570

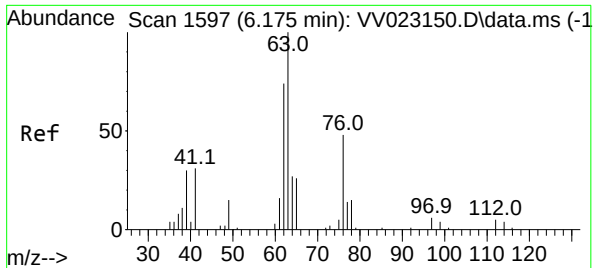
Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 0.0 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.706 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023165.D

Acq: 02 Nov 2021 22:14

Instrument :

MSVOA_V

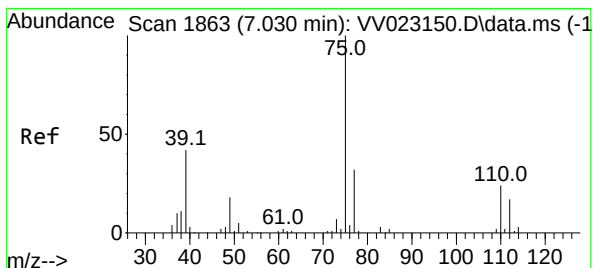
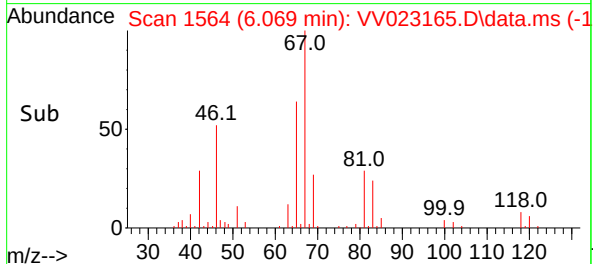
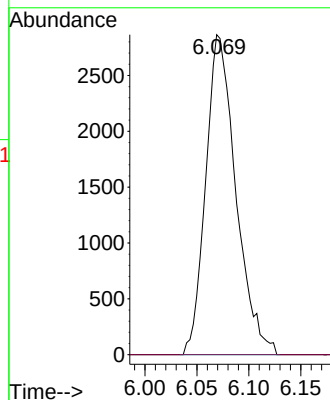
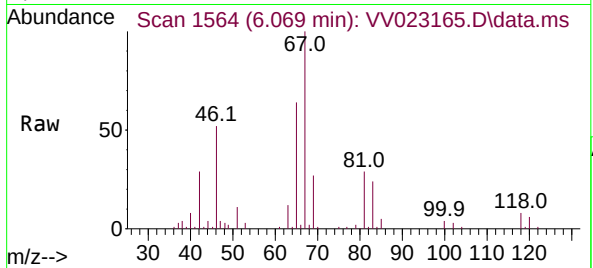
ClientSampleId :

Tgt Ion: 63 Resp: 5788

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.136 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV023165.D

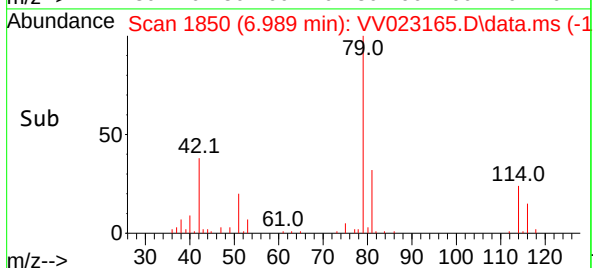
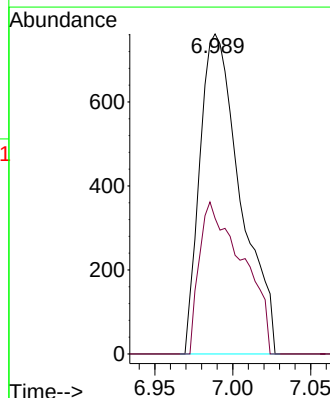
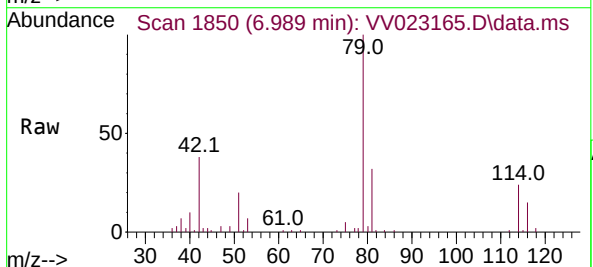
Acq: 02 Nov 2021 22:14

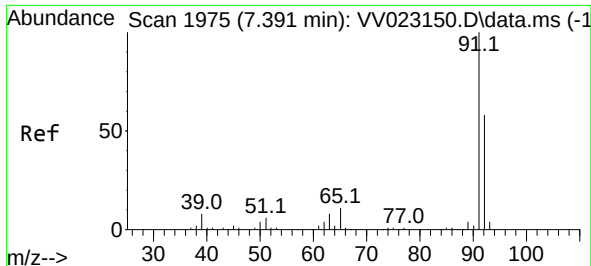
Tgt Ion: 75 Resp: 1383

Ion Ratio Lower Upper

75 100

77 42.4 21.6 40.2#





#42

Toluene

Concen: 0.170 ug/L

RT: 7.400 min Scan# 1975

Delta R.T. 0.010 min

Lab File: VV023165.D

Acq: 02 Nov 2021 22:14

Instrument :

MSVOA_V

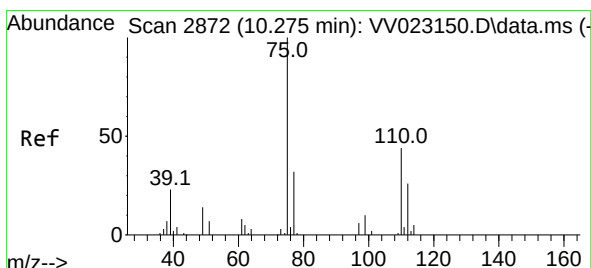
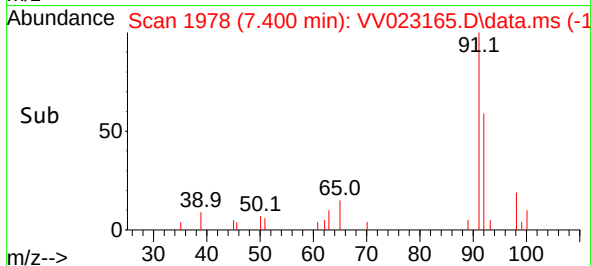
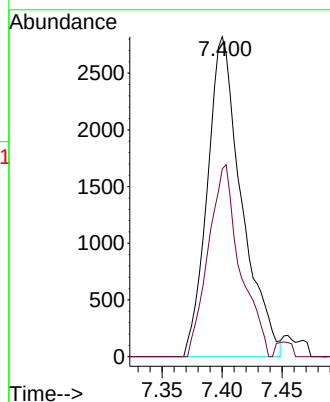
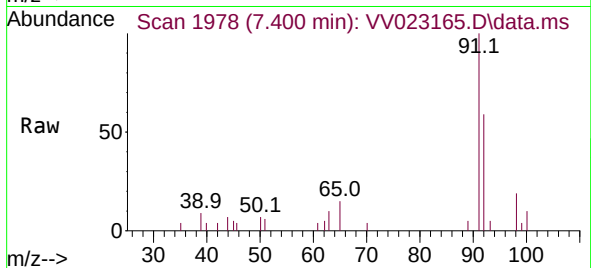
ClientSampleId :

Tgt Ion: 91 Resp: 5598

Ion Ratio Lower Upper

91 100

92 58.7 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.577 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023165.D

Acq: 02 Nov 2021 22:14

Tgt Ion: 75 Resp: 6307

Ion Ratio Lower Upper

75 100

77 31.9 26.6 39.8

110 3.0 31.8 47.6#

