

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023166.D
 Acq On : 02 Nov 2021 22:38
 Operator : SY/MD
 Sample : M4412-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 23:35:36 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)

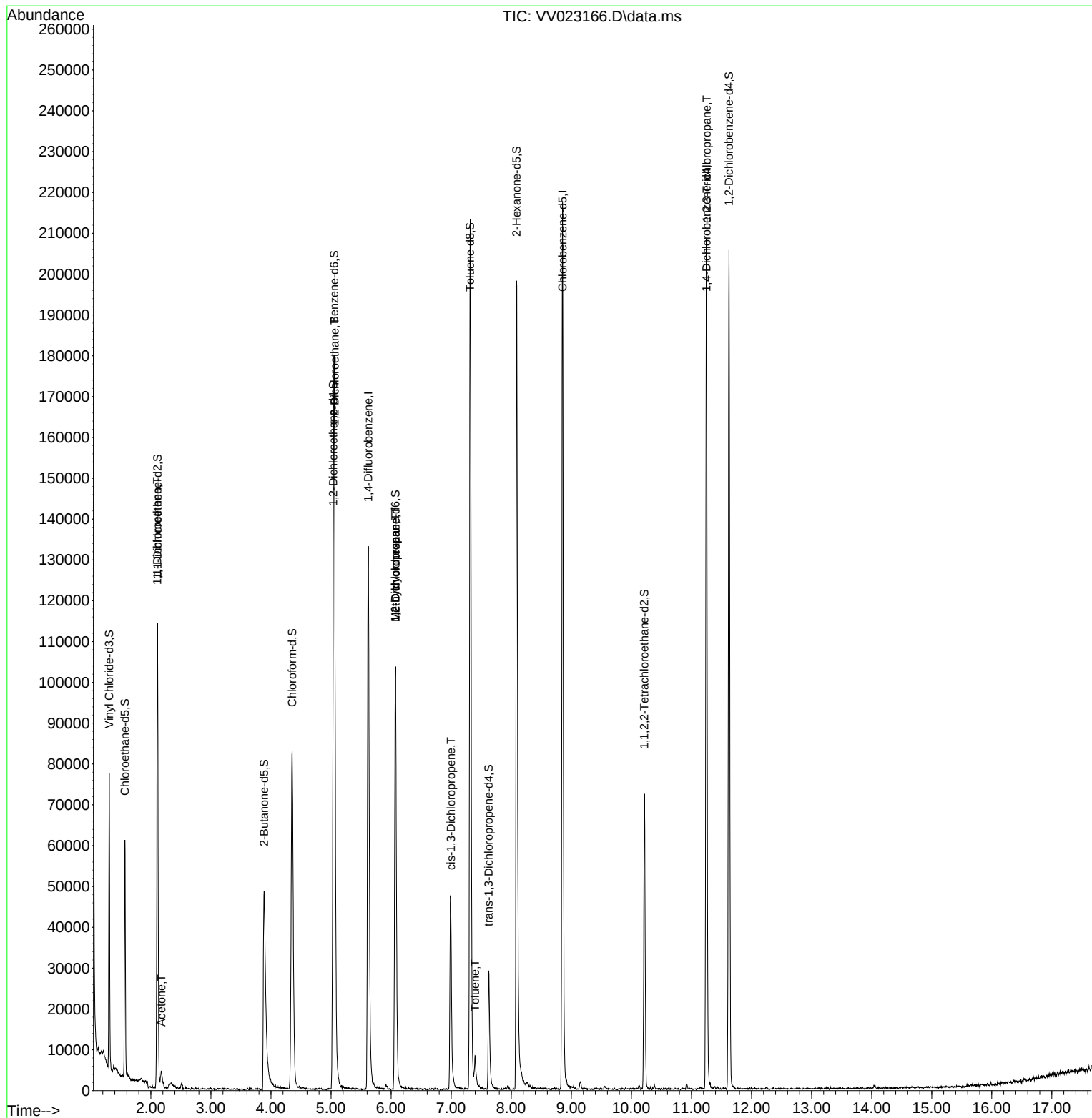
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42554	4.091	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.568	69	34485	5.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.200%	
11) 1,1-Dichloroethene-d2	2.111	63	58001	3.866	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	3.886	46	79932	47.909	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.820%	
24) Chloroform-d	4.352	84	86813	5.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.037	65	41200	5.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.053	84	166197	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.072	67	50905	4.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.317	98	143620	4.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17467	4.618	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.088	63	66882	47.758	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32762	4.395	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54959	5.435	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	487	0.080	ug/L #	1
13) Acetone	2.175	43	4867	5.946	ug/L	89
27) 1,2-Dichloroethane	5.060	62	1121	0.135	ug/L #	72
35) Methylcyclohexane	6.072	83	12523	1.077	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5613	0.689	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1193	0.118	ug/L #	72
42) Toluene	7.397	91	5801	0.177	ug/L	96
61) 1,2,3-Trichloropropane	11.252	75	6054	1.518	ug/L #	66

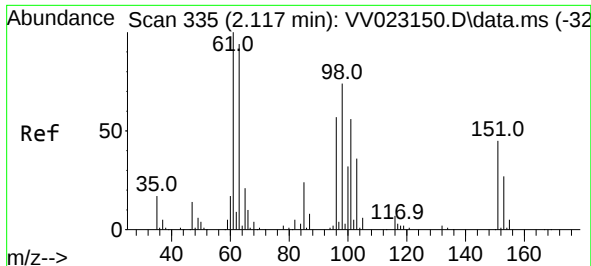
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.080 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

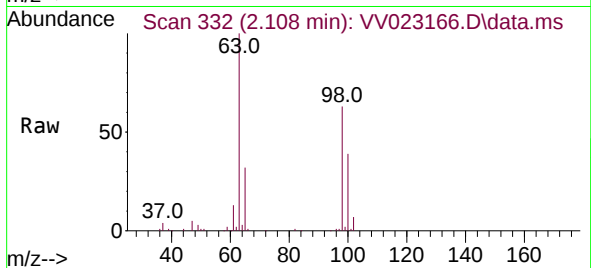
Lab File: VV023166.D

Acq: 02 Nov 2021 22:38

Instrument :

MSVOA_V

ClientSampleId :



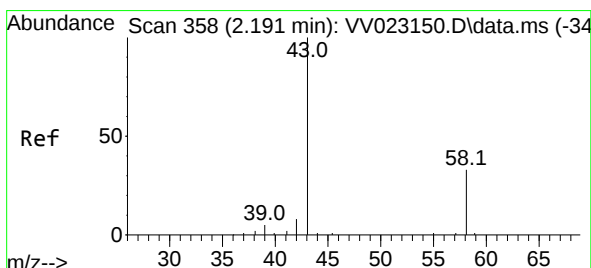
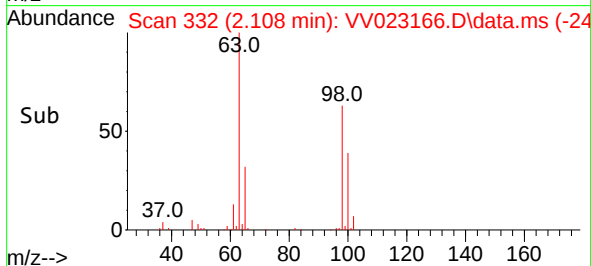
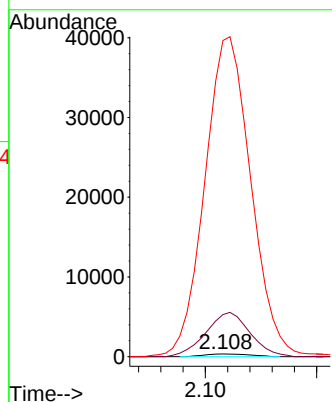
Tgt Ion: 96 Resp: 487

Ion Ratio Lower Upper

96 100

61 1528.7 121.5 225.7#

63 11492.2 99.6 185.0#



#13

Acetone

Concen: 5.946 ug/L

RT: 2.175 min Scan# 353

Delta R.T. -0.016 min

Lab File: VV023166.D

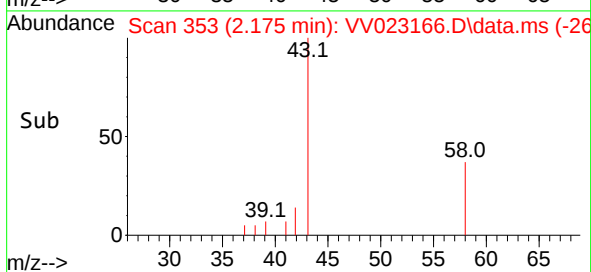
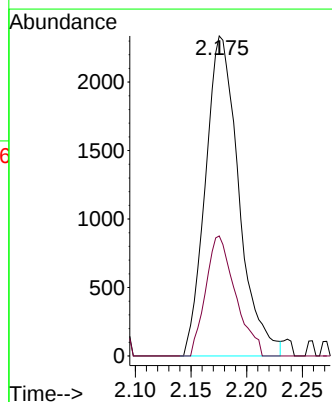
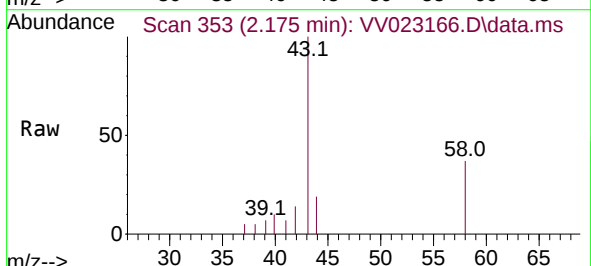
Acq: 02 Nov 2021 22:38

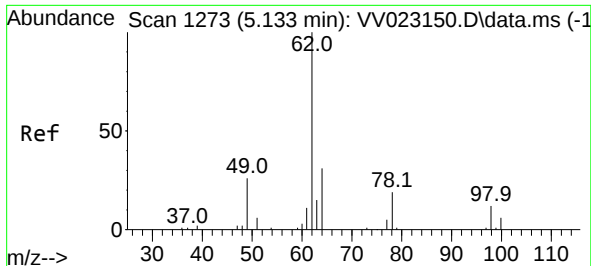
Tgt Ion: 43 Resp: 4867

Ion Ratio Lower Upper

43 100

58 33.3 0.0 55.4





#27

1,2-Dichloroethane

Concen: 0.135 ug/L

RT: 5.060 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV023166.D

Acq: 02 Nov 2021 22:38

Instrument :

MSVOA_V

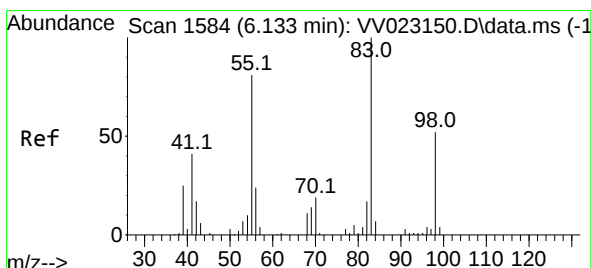
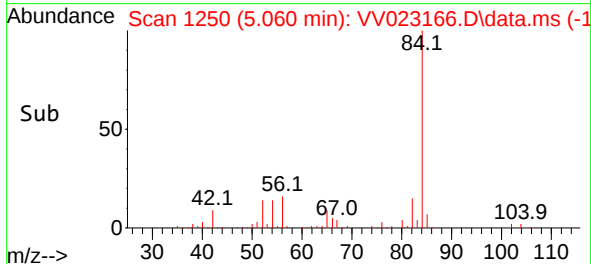
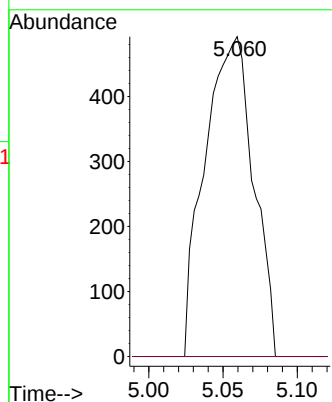
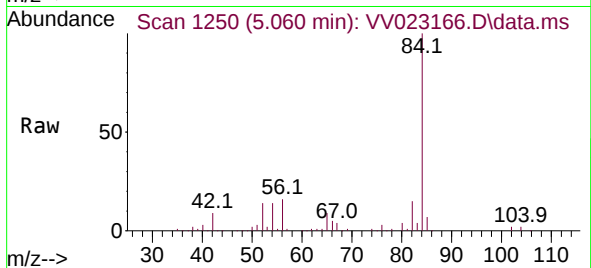
ClientSampleId :

Tgt Ion: 62 Resp: 1121

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 1.077 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023166.D

Acq: 02 Nov 2021 22:38

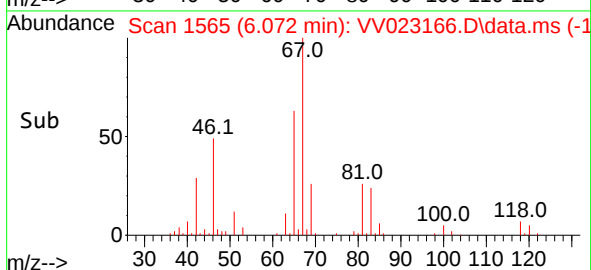
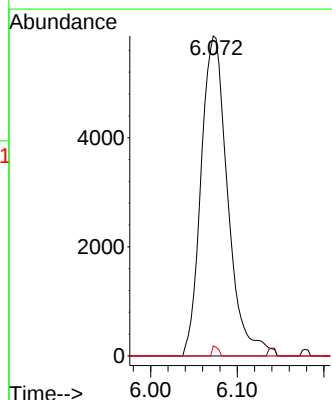
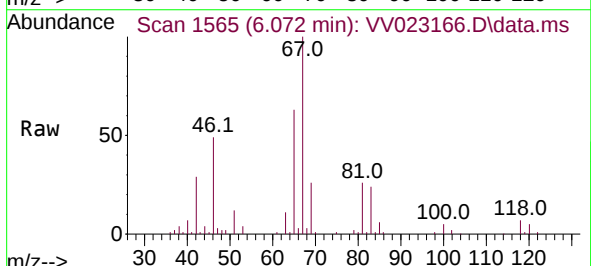
Tgt Ion: 83 Resp: 12523

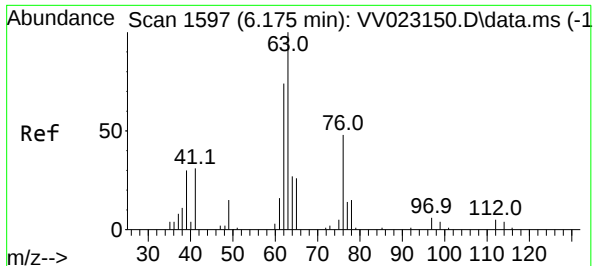
Ion Ratio Lower Upper

83 100

55 0.6 62.8 94.2#

98 0.7 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.689 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023166.D

Acq: 02 Nov 2021 22:38

Instrument :

MSVOA_V

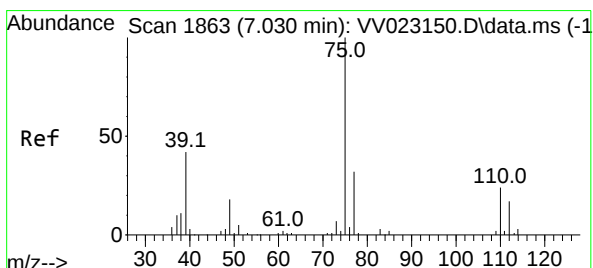
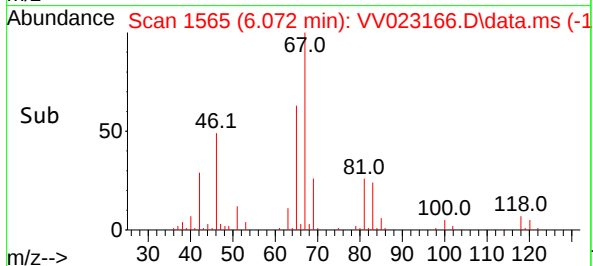
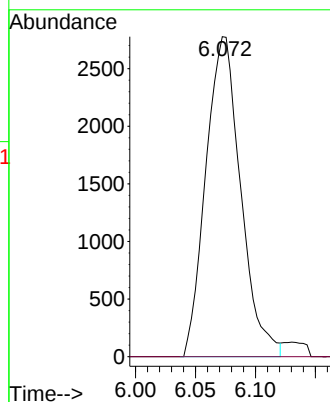
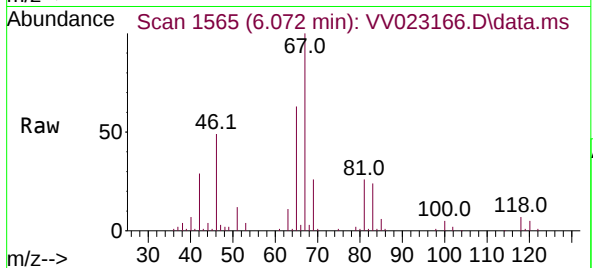
ClientSampleId :

Tgt Ion: 63 Resp: 5613

Ion Ratio Lower Upper

63 100

112 0.7 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV023166.D

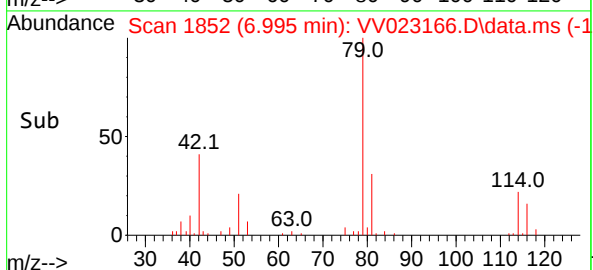
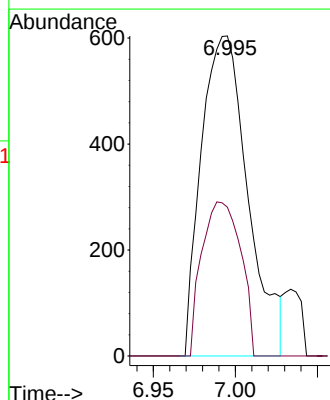
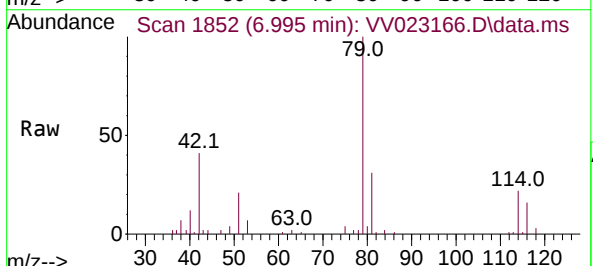
Acq: 02 Nov 2021 22:38

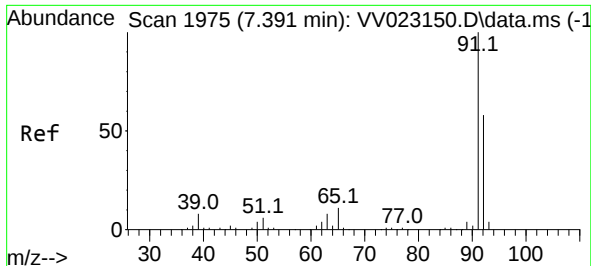
Tgt Ion: 75 Resp: 1193

Ion Ratio Lower Upper

75 100

77 46.5 21.6 40.2#





#42

Toluene

Concen: 0.177 ug/L

RT: 7.397 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV023166.D

Acq: 02 Nov 2021 22:38

Instrument :

MSVOA_V

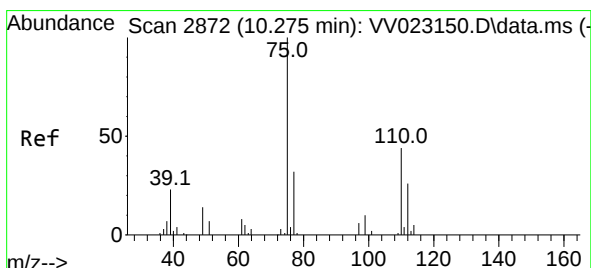
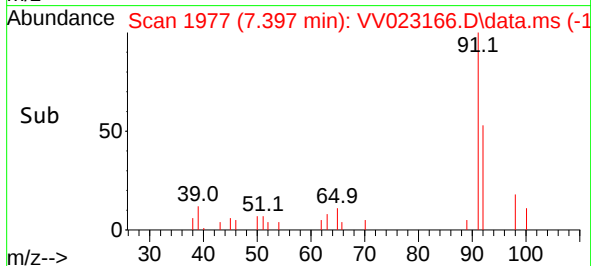
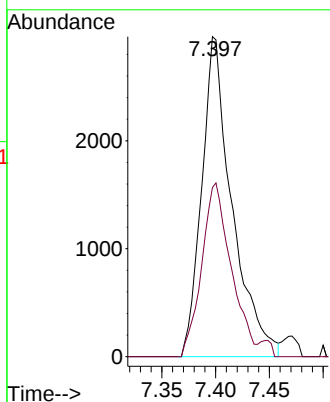
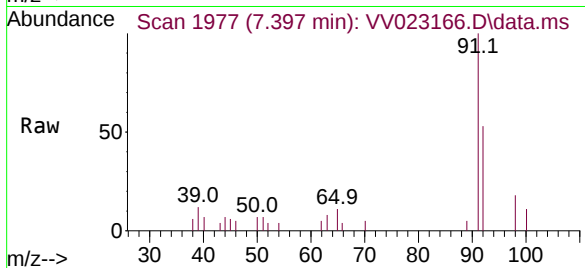
ClientSampleId :

Tgt Ion: 91 Resp: 5801

Ion Ratio Lower Upper

91 100

92 52.8 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.518 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.978 min

Lab File: VV023166.D

Acq: 02 Nov 2021 22:38

Tgt Ion: 75 Resp: 6054

Ion Ratio Lower Upper

75 100

77 33.5 26.6 39.8

110 1.0 31.8 47.6#

