

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023164.D
 Acq On : 02 Nov 2021 21:51
 Operator : SY/MD
 Sample : M4412-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 23:35:11 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

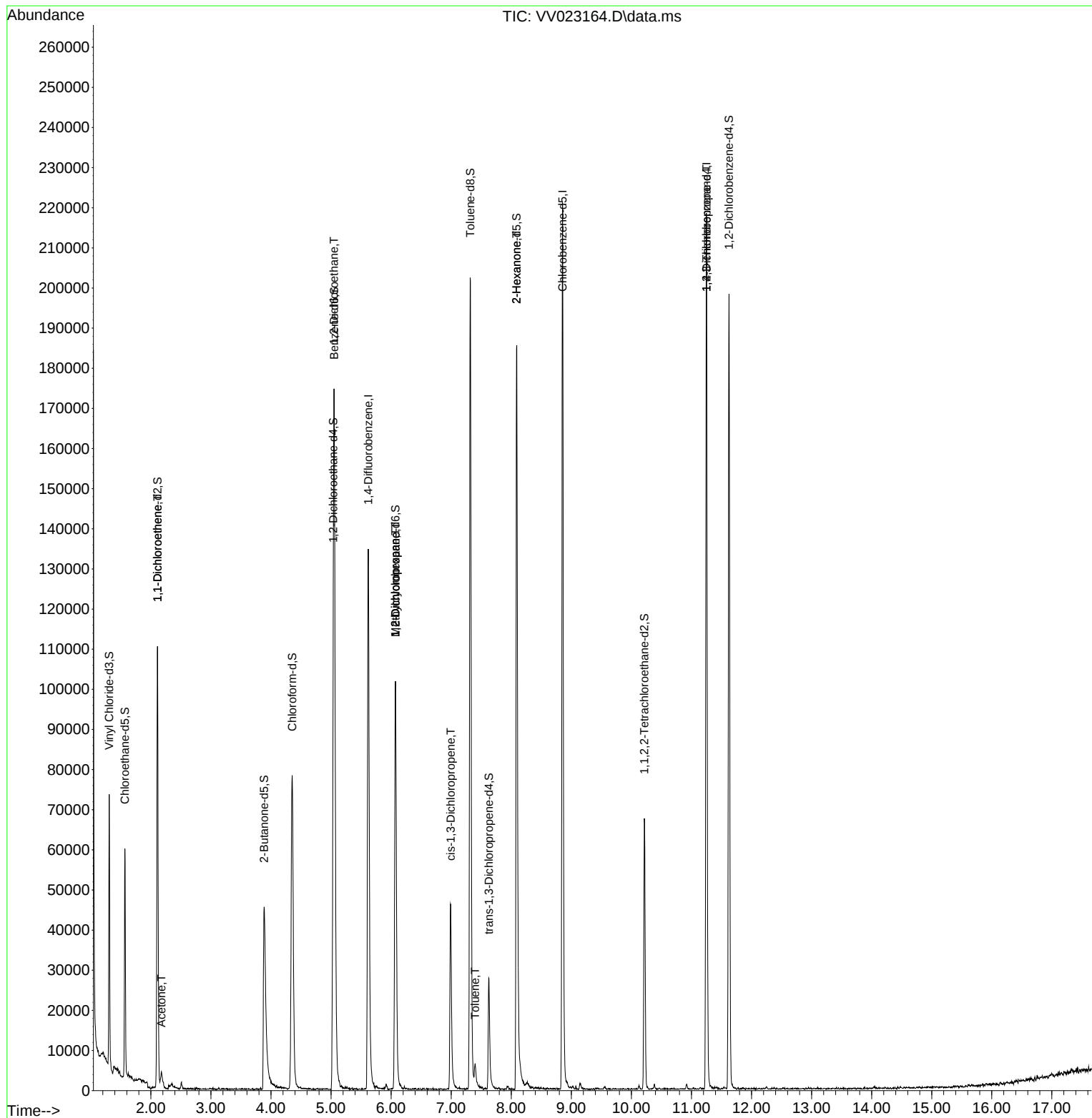
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119124	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41663	4.002	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.568	69	33521	5.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.111	63	56172	3.741	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	3.886	46	78736	47.153	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.300%	
24) Chloroform-d	4.352	84	83921	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.037	65	38907	4.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.053	84	160518	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.072	67	48621	4.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.320	98	138091	4.263	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.629	79	16445	4.228	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.088	63	62708	43.545	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31671	4.132	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52407	5.011	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	576	0.094	ug/L #	1
13) Acetone	2.175	43	4412	5.385	ug/L	83
27) 1,2-Dichloroethane	5.050	62	1092	0.131	ug/L #	72
35) Methylcyclohexane	6.072	83	12413	1.038	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5852	0.698	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1311	0.126	ug/L #	47
42) Toluene	7.397	91	4753	0.141	ug/L	98
48) 2-Hexanone	8.088	43	7869	2.688	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	6681	1.619	ug/L #	65

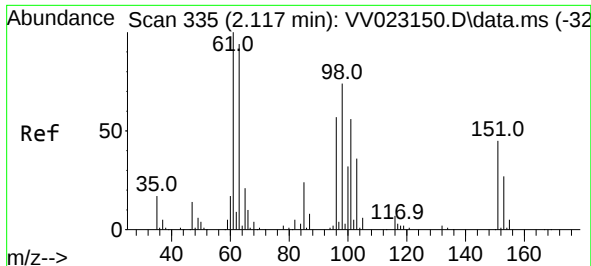
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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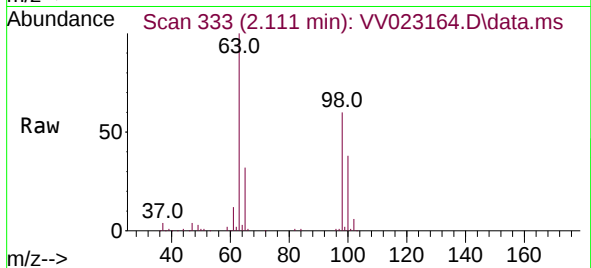
Quant Time: Nov 02 23:35:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
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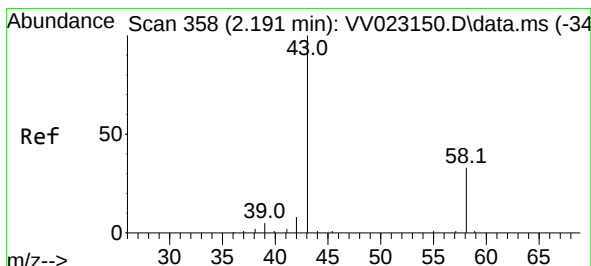
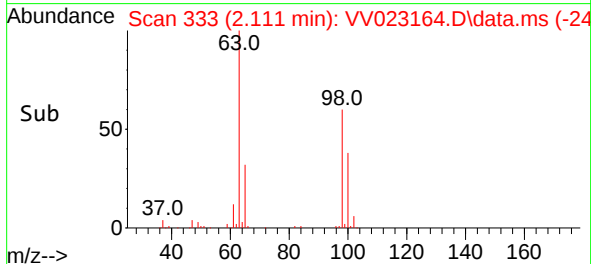
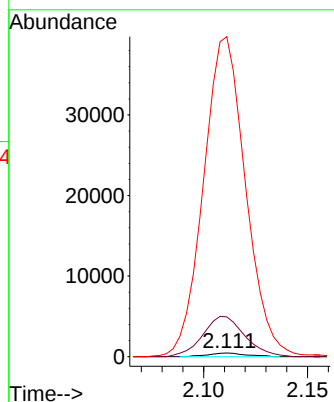


#12
 1,1-Dichloroethene
 Concen: 0.094 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VV023164.D
 Acq: 02 Nov 2021 21:51

Instrument :
 MSVOA_V
 ClientSampleId :

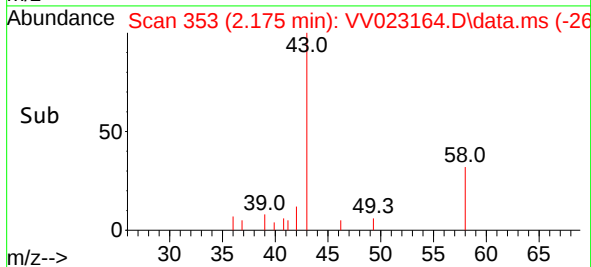
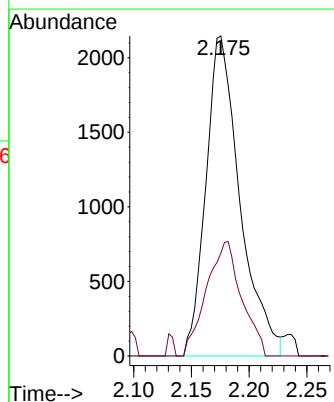
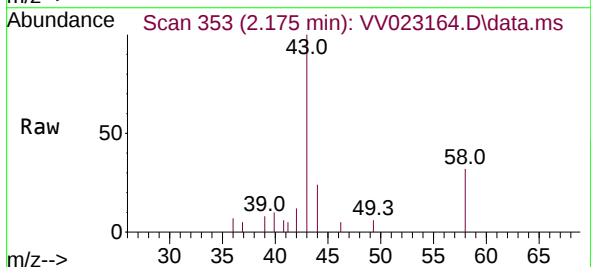


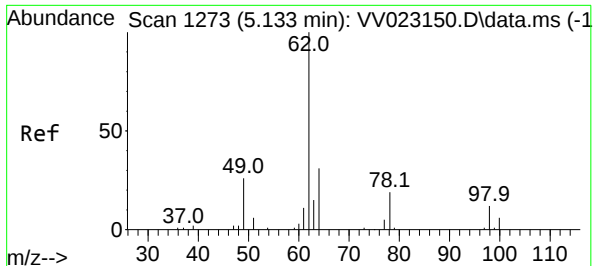
Tgt Ion: 96 Resp: 576
 Ion Ratio Lower Upper
 96 100
 61 1067.8 121.5 225.7#
 63 8578.8 99.6 185.0#



#13
 Acetone
 Concen: 5.385 ug/L
 RT: 2.175 min Scan# 353
 Delta R.T. -0.016 min
 Lab File: VV023164.D
 Acq: 02 Nov 2021 21:51

Tgt Ion: 43 Resp: 4412
 Ion Ratio Lower Upper
 43 100
 58 36.9 0.0 55.4





#27

1,2-Dichloroethane

Concen: 0.131 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV023164.D

Acq: 02 Nov 2021 21:51

Instrument :

MSVOA_V

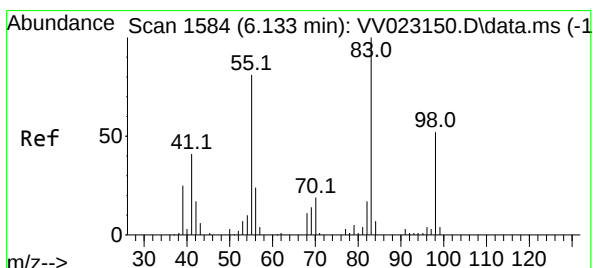
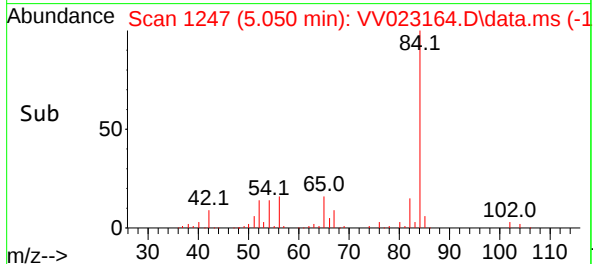
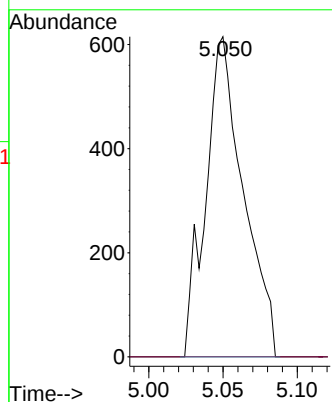
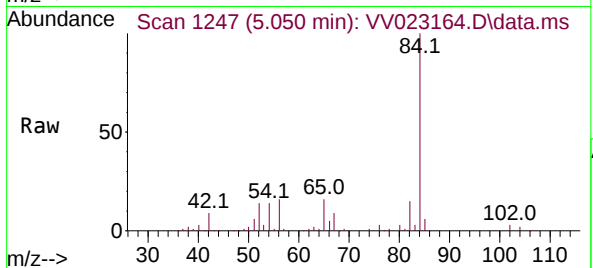
ClientSampleId :

Tgt Ion: 62 Resp: 1092

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 1.038 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023164.D

Acq: 02 Nov 2021 21:51

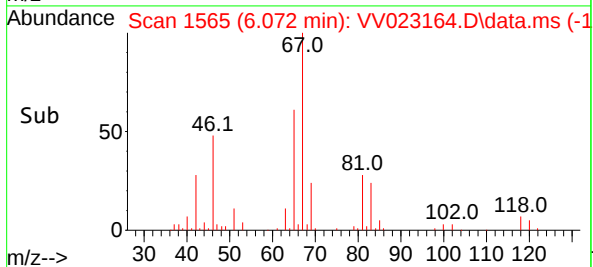
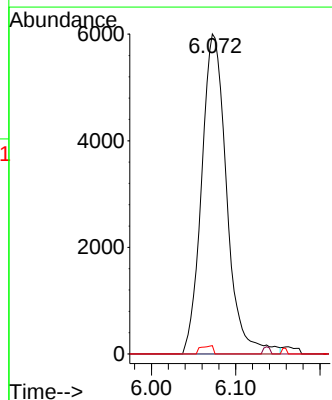
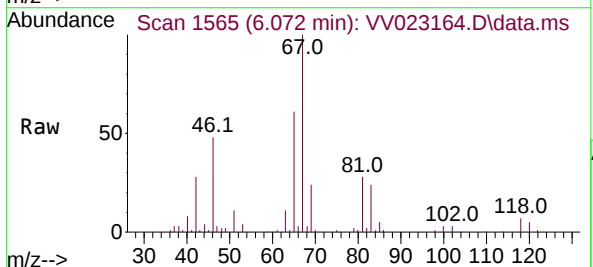
Tgt Ion: 83 Resp: 12413

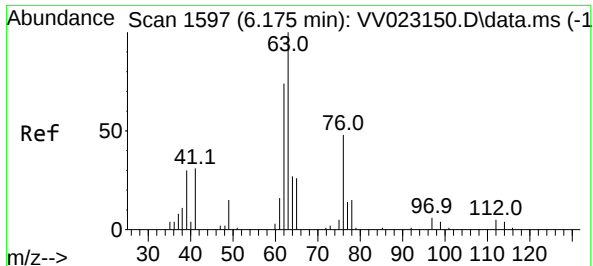
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.3 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.698 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023164.D

Acq: 02 Nov 2021 21:51

Instrument :

MSVOA_V

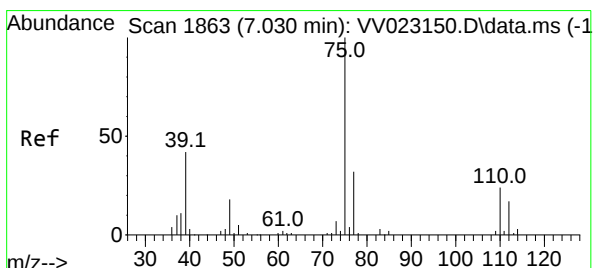
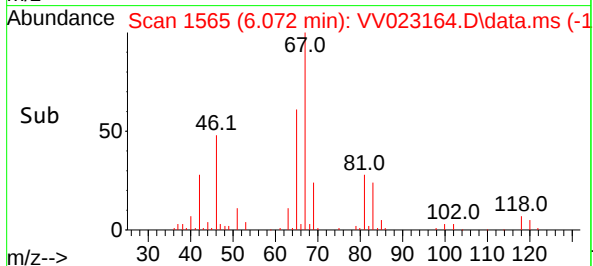
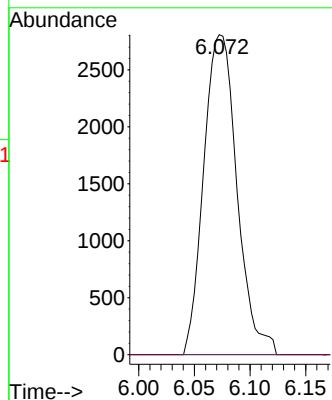
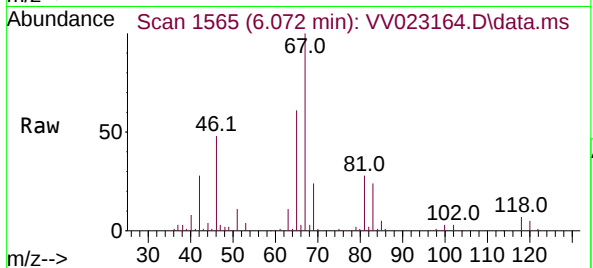
ClientSampleId :

Tgt Ion: 63 Resp: 5852

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.126 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV023164.D

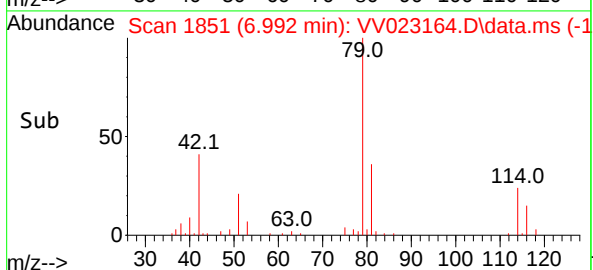
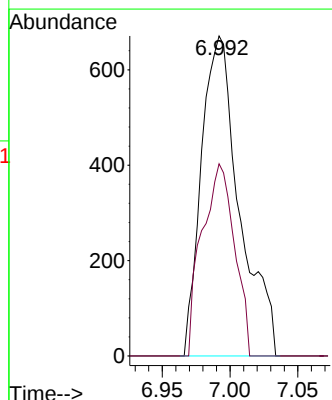
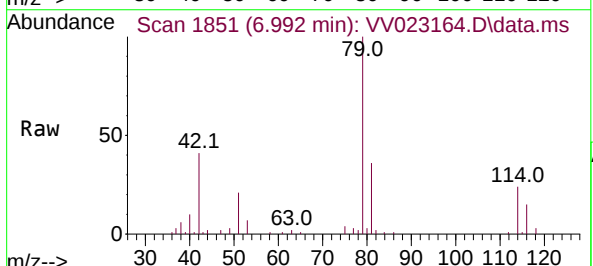
Acq: 02 Nov 2021 21:51

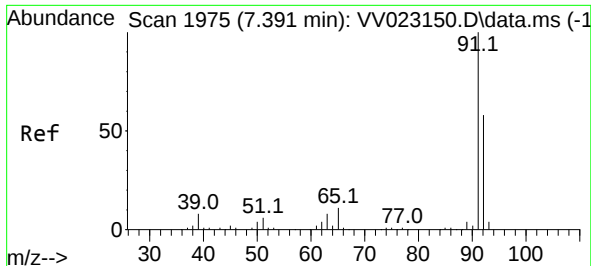
Tgt Ion: 75 Resp: 1311

Ion Ratio Lower Upper

75 100

77 60.1 21.6 40.2#





#42

Toluene

Concen: 0.141 ug/L

RT: 7.397 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV023164.D

Acq: 02 Nov 2021 21:51

Instrument :

MSVOA_V

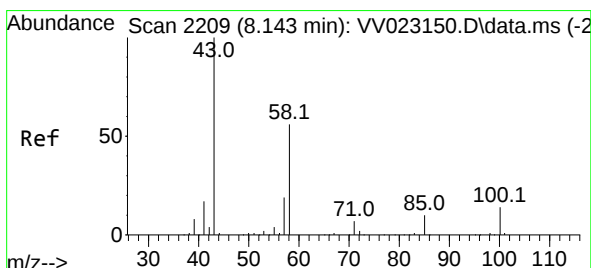
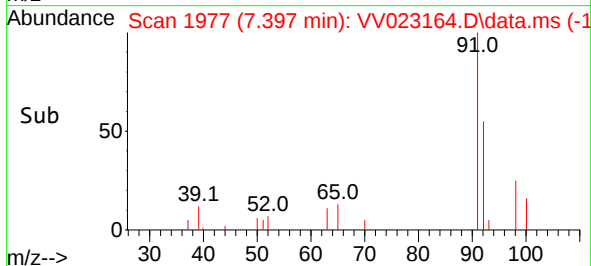
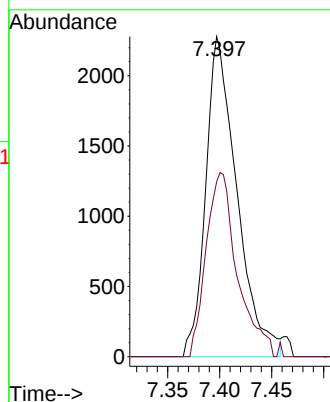
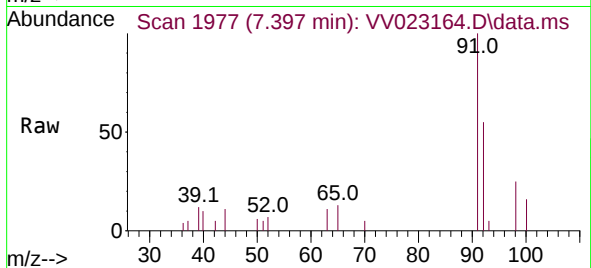
ClientSampleId :

Tgt Ion: 91 Resp: 4753

Ion Ratio Lower Upper

91 100

92 54.7 39.3 72.9



#48

2-Hexanone

Concen: 2.688 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.055 min

Lab File: VV023164.D

Acq: 02 Nov 2021 21:51

Tgt Ion: 43 Resp: 7869

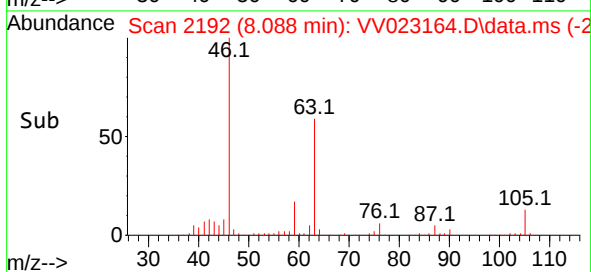
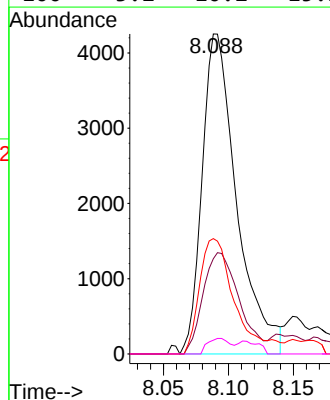
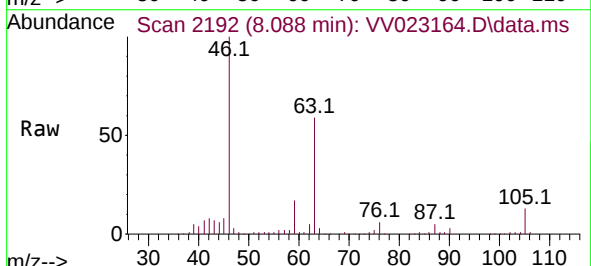
Ion Ratio Lower Upper

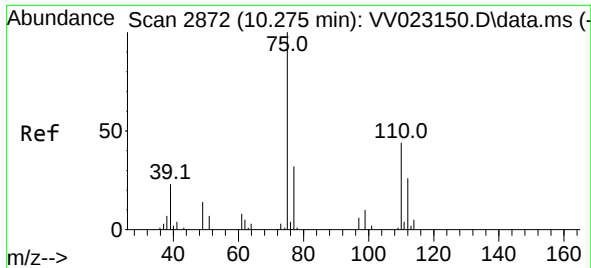
43 100

58 32.9 43.7 65.5#

57 37.1 14.1 21.1#

100 3.2 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.619 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

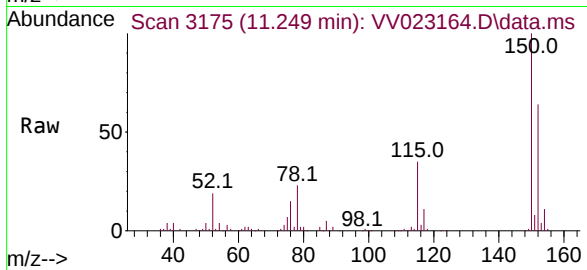
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Tgt Ion: 75 Resp: 6681

Ion Ratio Lower Upper

75 100

77 30.8 26.6 39.8

110 2.5 31.8 47.6#

