

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023129.D
 Acq On : 01 Nov 2021 20:31
 Operator : SY/MD
 Sample : M4412-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:18:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

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

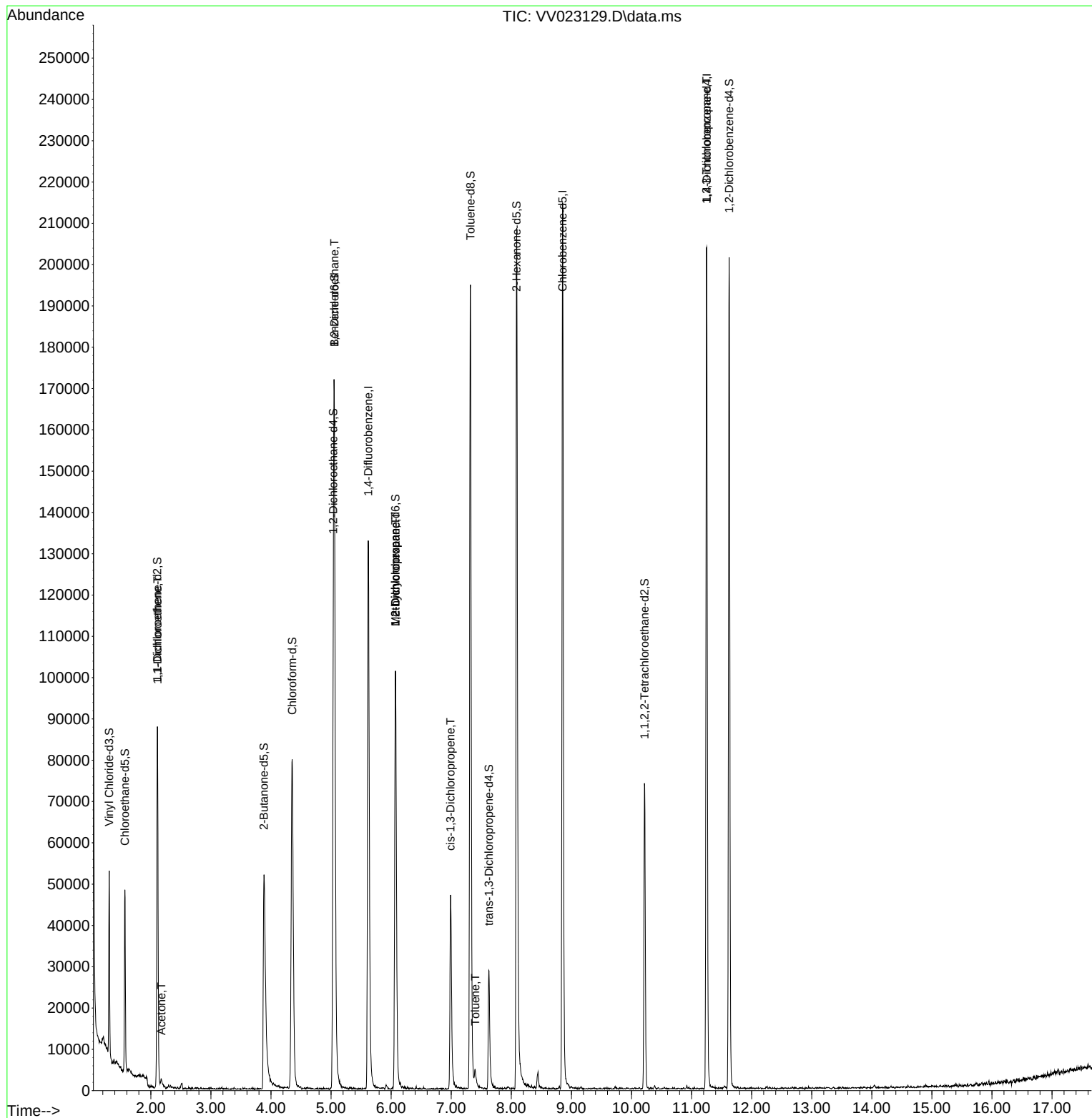
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118616	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27850	2.687	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	53.800%	
7) Chloroethane-d5	1.568	69	26813	4.182	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.108	63	45433	3.038	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.883	46	86070	51.766	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.540%	
24) Chloroform-d	4.352	84	84108	4.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.037	65	39541	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.053	84	153439	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.072	67	48380	4.459	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.320	98	135423	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17188	4.522	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.088	63	70390	50.016	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35011	4.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53095	5.319	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	491	0.081	ug/L #	1
13) Acetone	2.175	43	2238	2.744	ug/L	99
27) 1,2-Dichloroethane	5.053	62	850	0.102	ug/L #	72
35) Methylcyclohexane	6.072	83	12716	1.088	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5464	0.667	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1427	0.140	ug/L #	72
42) Toluene	7.400	91	3123	0.095	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	5809	1.475	ug/L #	65

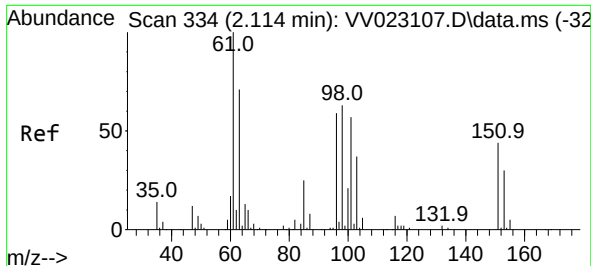
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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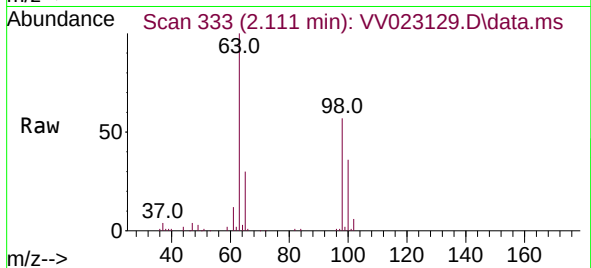
Quant Time: Nov 02 01:18:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
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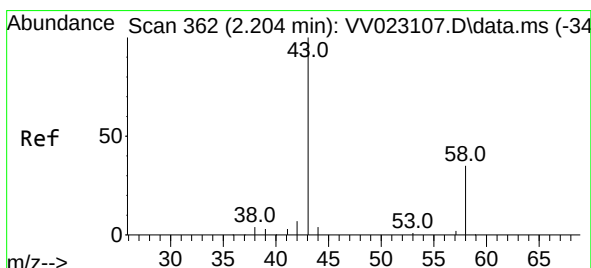
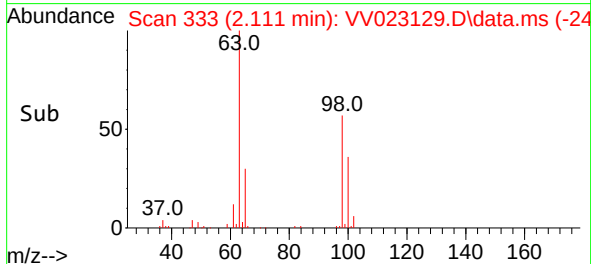
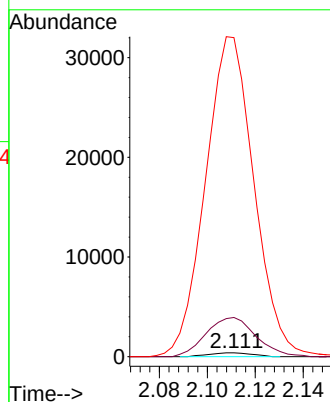


#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV023129.D
Acq: 01 Nov 2021 20:31

Instrument :
MSVOA_V
ClientSampleId :

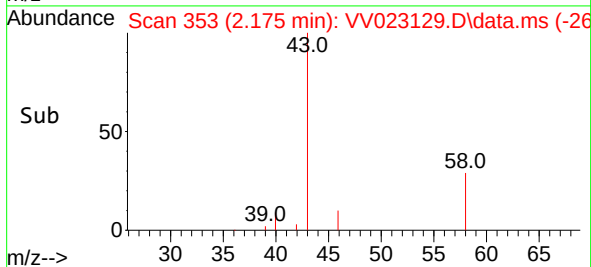
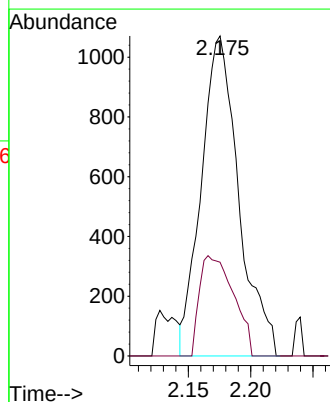
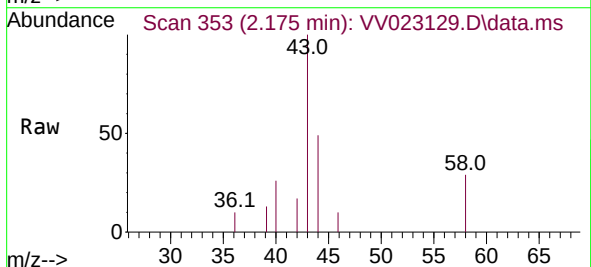


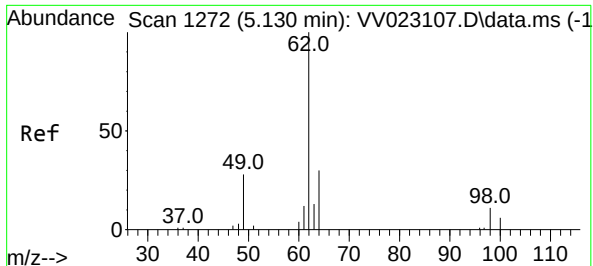
Tgt Ion: 96 Resp: 491
Ion Ratio Lower Upper
96 100
61 1004.1 121.5 225.7#
63 8165.3 99.6 185.0#



#13
Acetone
Concen: 2.744 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.029 min
Lab File: VV023129.D
Acq: 01 Nov 2021 20:31

Tgt Ion: 43 Resp: 2238
Ion Ratio Lower Upper
43 100
58 28.4 0.0 55.4





#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV023129.D

Acq: 01 Nov 2021 20:31

Instrument :

MSVOA_V

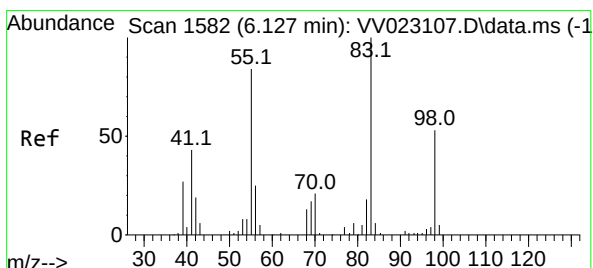
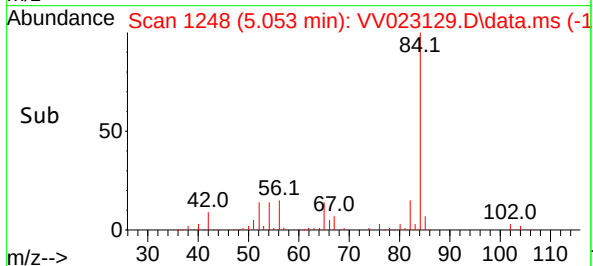
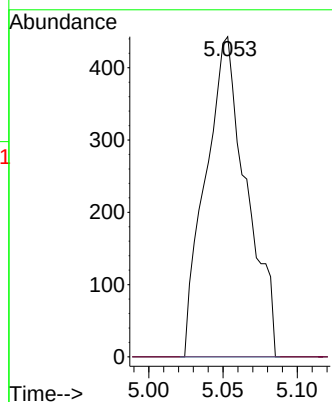
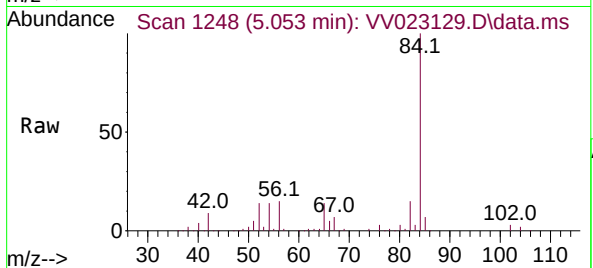
ClientSampleId :

Tgt Ion: 62 Resp: 850

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 1.088 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023129.D

Acq: 01 Nov 2021 20:31

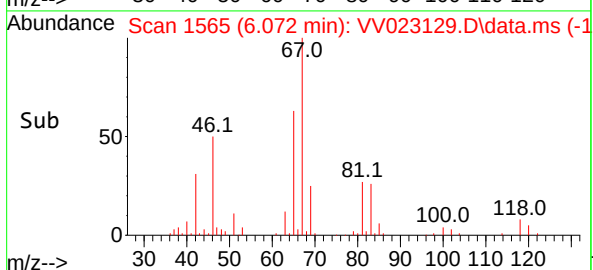
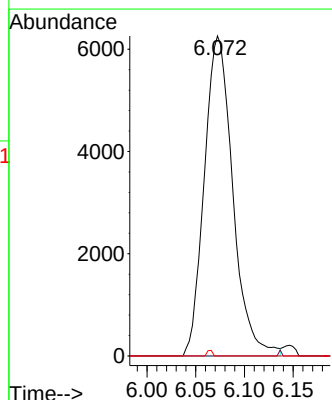
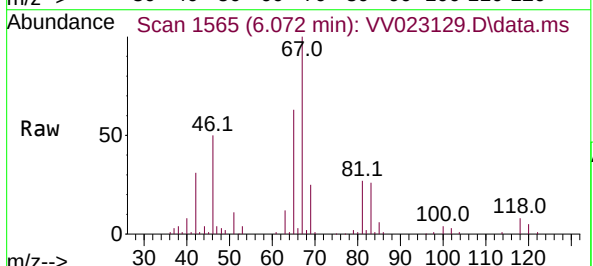
Tgt Ion: 83 Resp: 12716

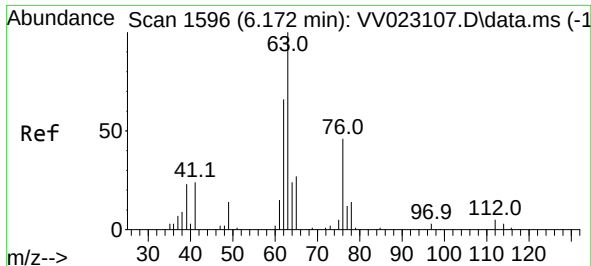
Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 0.3 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.667 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023129.D

Acq: 01 Nov 2021 20:31

Instrument :

MSVOA_V

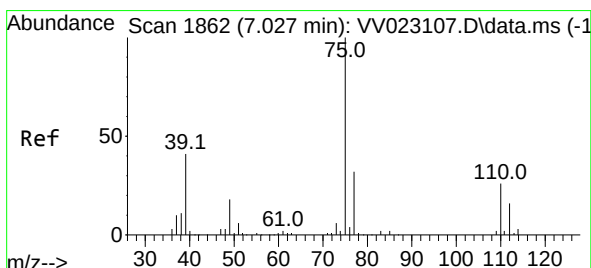
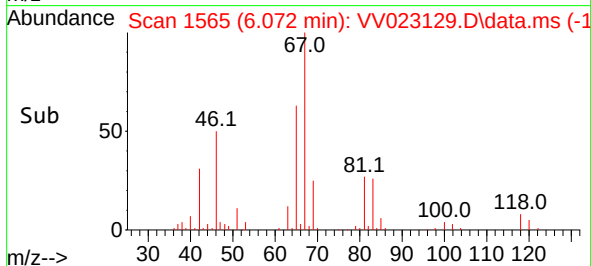
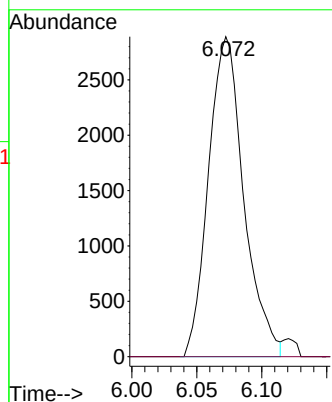
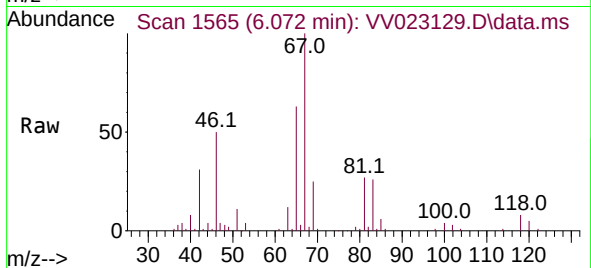
ClientSampleId :

Tgt Ion: 63 Resp: 5464

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.140 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV023129.D

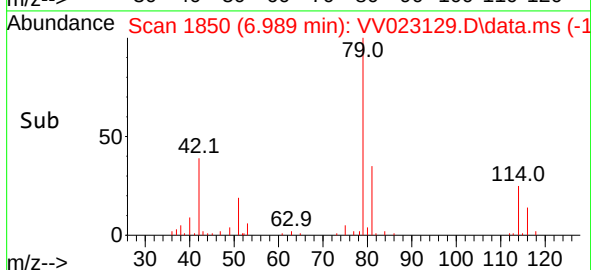
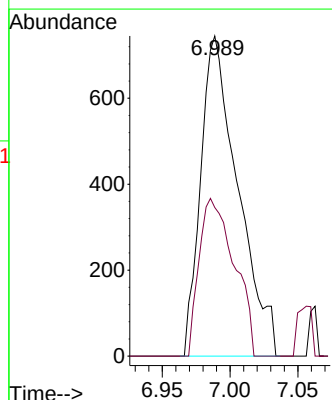
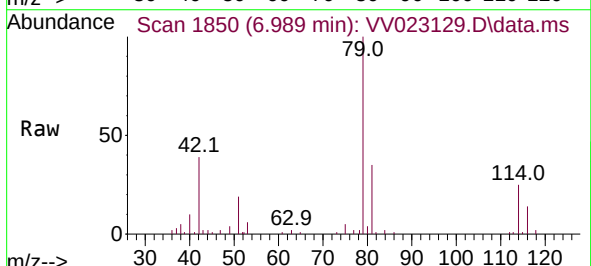
Acq: 01 Nov 2021 20:31

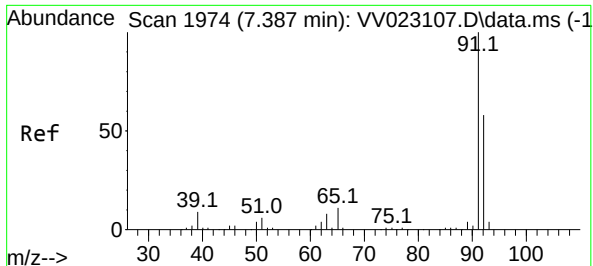
Tgt Ion: 75 Resp: 1427

Ion Ratio Lower Upper

75 100

77 46.4 21.6 40.2#





#42

Toluene

Concen: 0.095 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023129.D

Acq: 01 Nov 2021 20:31

Instrument :

MSVOA_V

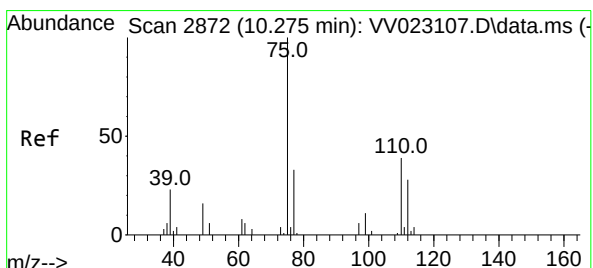
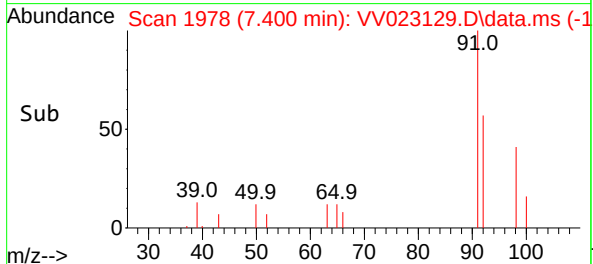
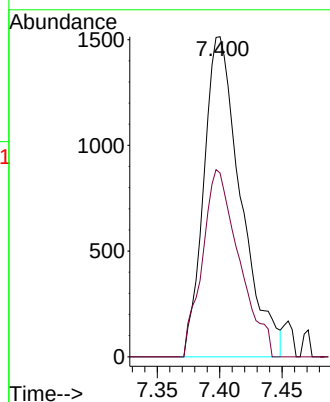
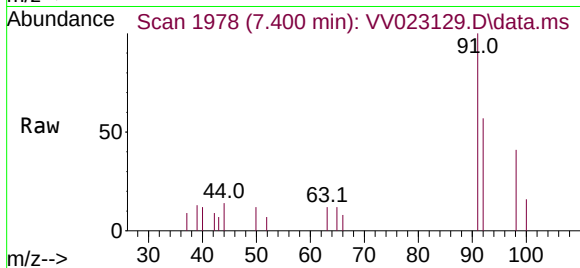
ClientSampleId :

Tgt Ion: 91 Resp: 3123

Ion Ratio Lower Upper

91 100

92 57.4 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.475 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023129.D

Acq: 01 Nov 2021 20:31

Tgt Ion: 75 Resp: 5809

Ion Ratio Lower Upper

75 100

77 36.0 26.6 39.8

110 2.6 31.8 47.6#

