

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023126.D
 Acq On : 01 Nov 2021 19:19
 Operator : SY/MD
 Sample : M4412-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:17:57 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)

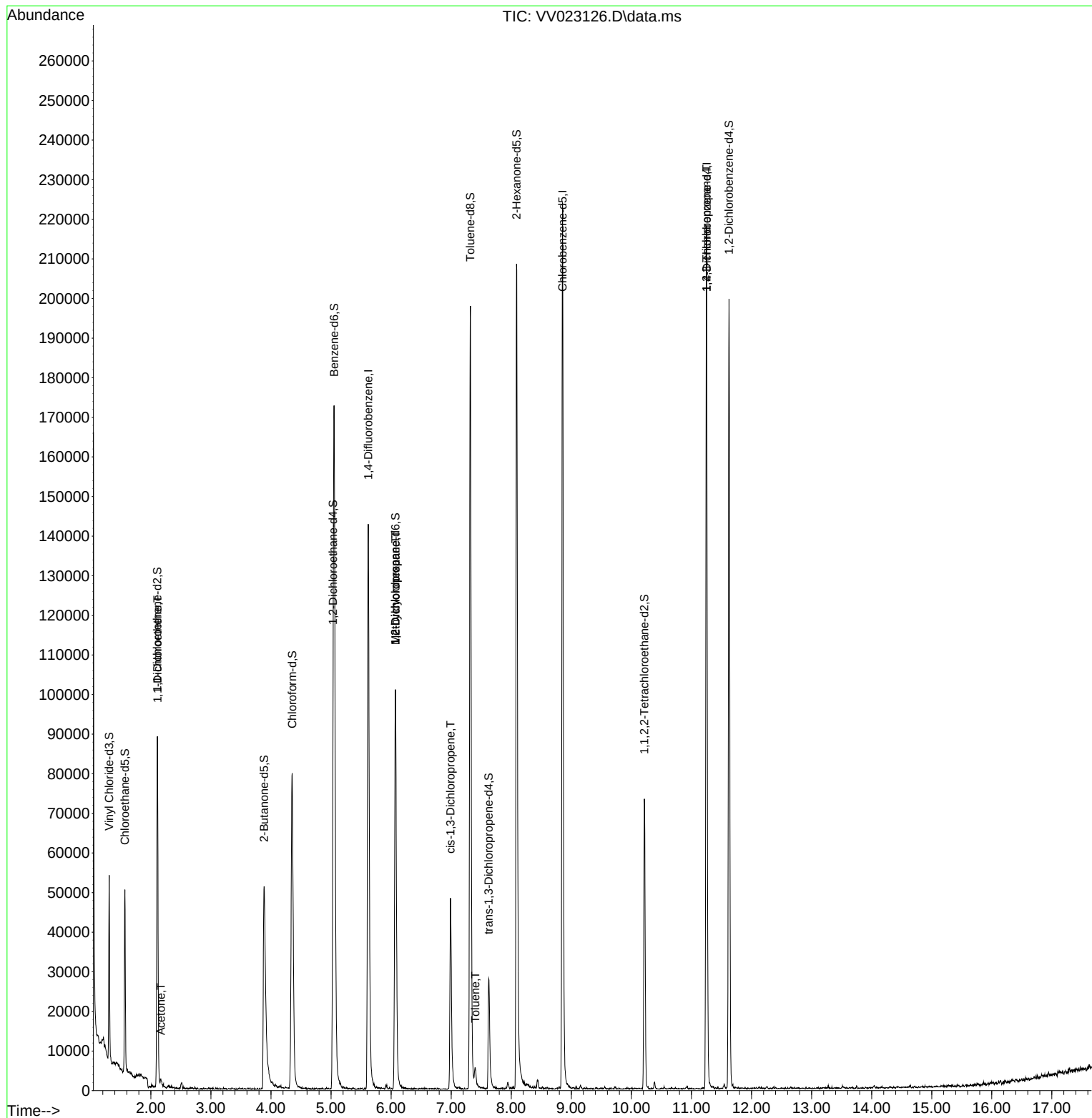
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126656	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125697	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27774	2.510	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	50.200%	
7) Chloroethane-d5	1.568	69	26265	3.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.108	63	44520	2.788	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.886	46	87296	49.170	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.340%	
24) Chloroform-d	4.352	84	82713	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.034	65	39830	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.053	84	154164	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.072	67	49333	4.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.320	98	131715	3.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.625	79	17593	4.445	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.088	63	69370	47.338	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35009	4.488	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52056	4.864	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	496	0.076	ug/L #	1
13) Acetone	2.169	43	2150	2.468	ug/L	95
35) Methylcyclohexane	6.072	83	11719	0.963	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5472	0.642	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1171	0.110	ug/L #	53
42) Toluene	7.400	91	3948	0.115	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	6286	1.489	ug/L #	64

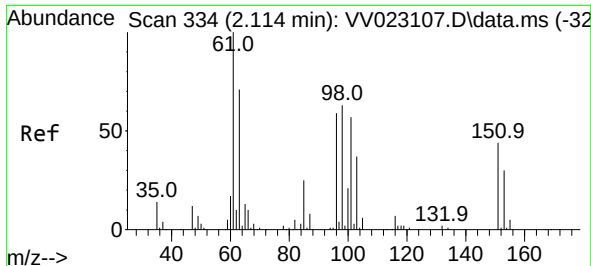
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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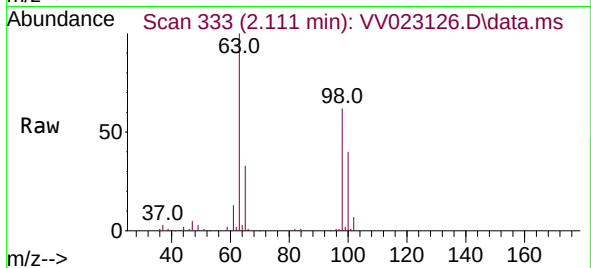
Quant Time: Nov 02 01:17:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
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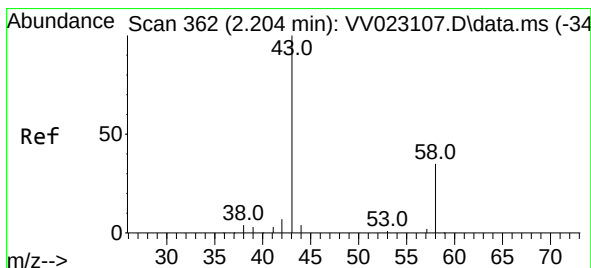
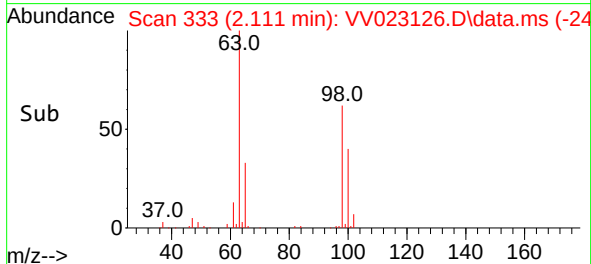
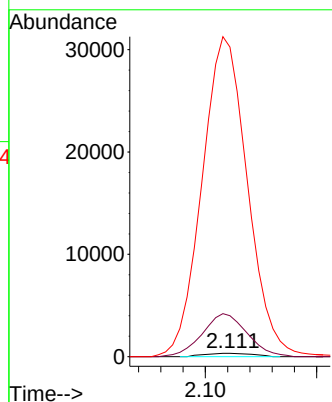


#12
 1,1-Dichloroethene
 Concen: 0.076 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VV023126.D
 Acq: 01 Nov 2021 19:19

Instrument :
 MSVOA_V
 ClientSampleId :

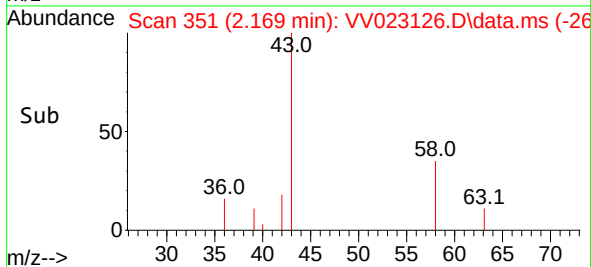
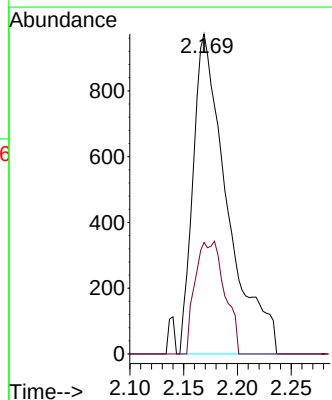
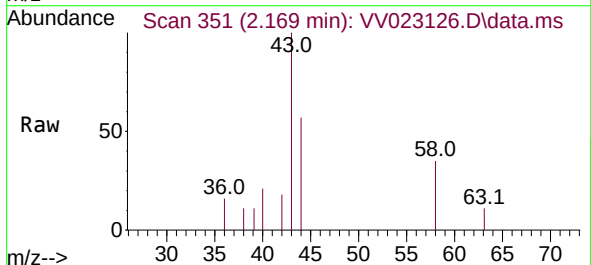


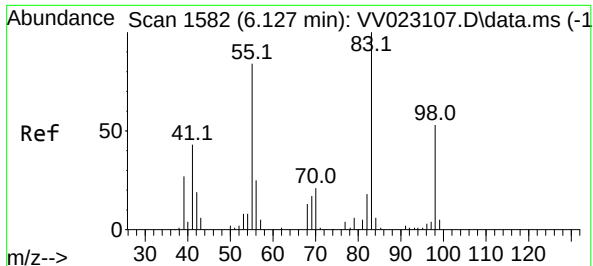
Tgt Ion: 96 Resp: 496
 Ion Ratio Lower Upper
 96 100
 61 1215.8 121.5 225.7#
 63 9196.4 99.6 185.0#



#13
 Acetone
 Concen: 2.468 ug/L
 RT: 2.169 min Scan# 351
 Delta R.T. -0.035 min
 Lab File: VV023126.D
 Acq: 01 Nov 2021 19:19

Tgt Ion: 43 Resp: 2150
 Ion Ratio Lower Upper
 43 100
 58 30.2 0.0 55.4





#35

Methylcyclohexane

Concen: 0.963 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023126.D

Acq: 01 Nov 2021 19:19

Instrument :

MSVOA_V

ClientSampleId :

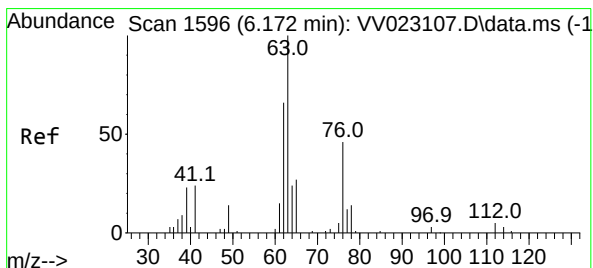
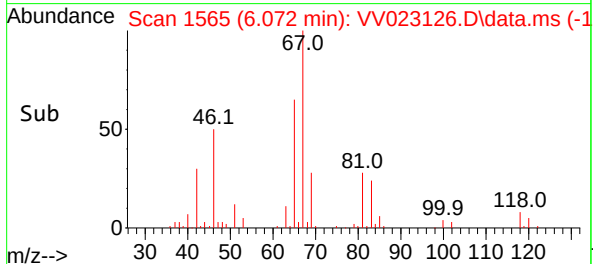
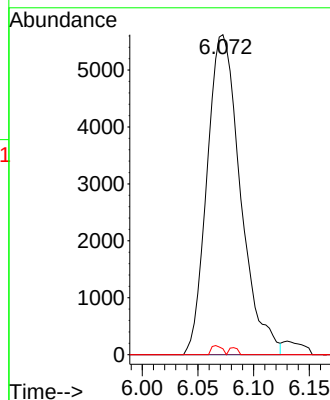
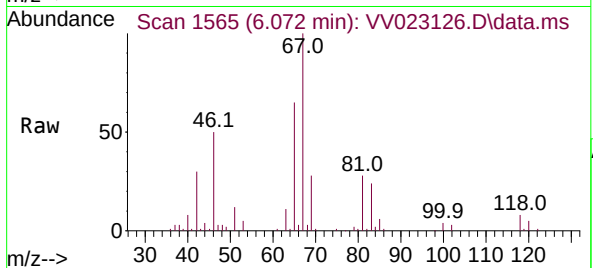
Tgt Ion: 83 Resp: 11719

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.9 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023126.D

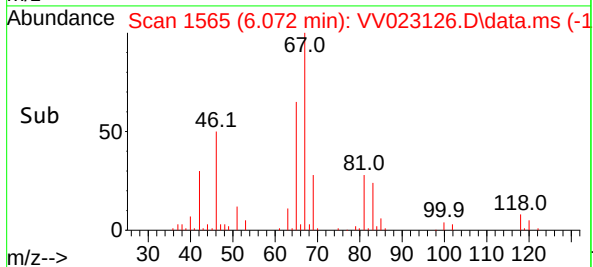
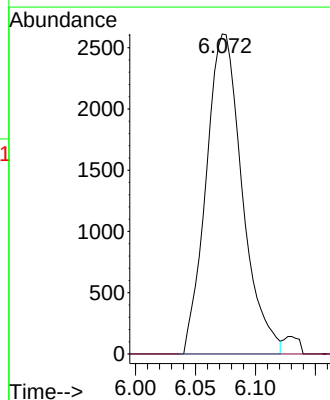
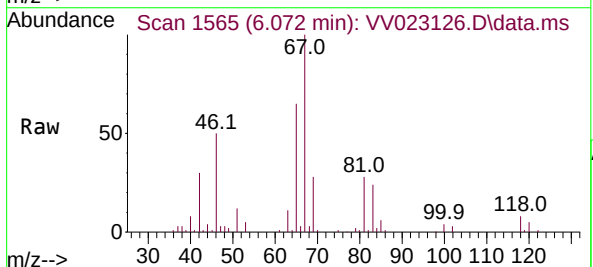
Acq: 01 Nov 2021 19:19

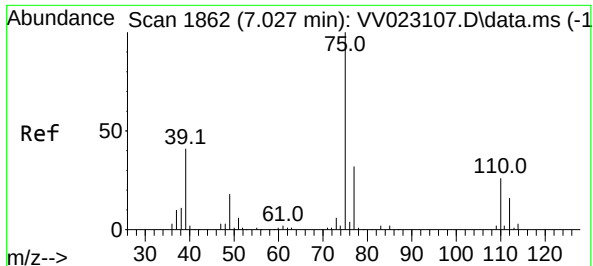
Tgt Ion: 63 Resp: 5472

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV023126.D

Acq: 01 Nov 2021 19:19

Instrument :

MSVOA_V

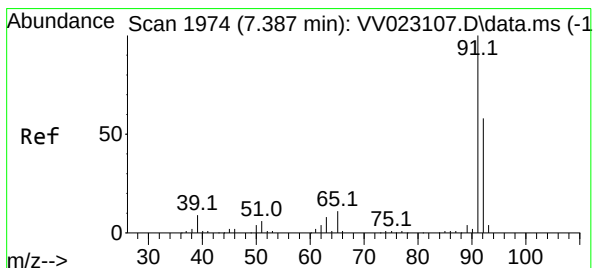
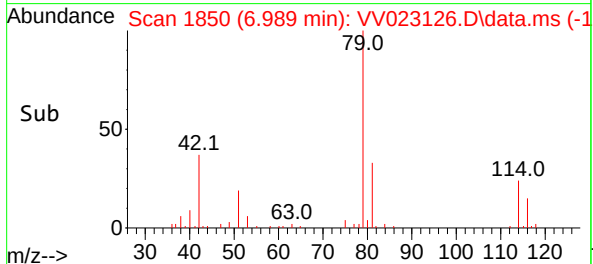
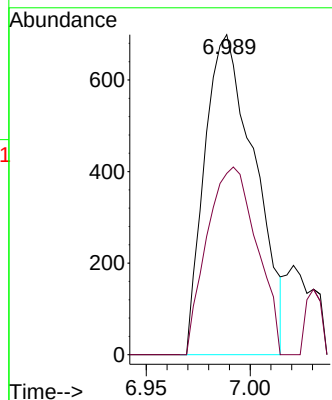
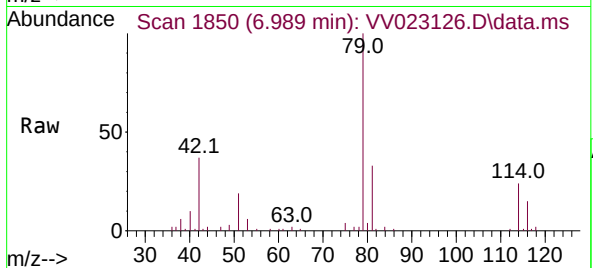
ClientSampleId :

Tgt Ion: 75 Resp: 1171

Ion Ratio Lower Upper

75 100

77 56.7 21.6 40.2#



#42

Toluene

Concen: 0.115 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023126.D

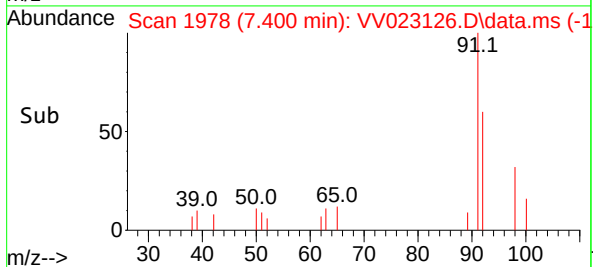
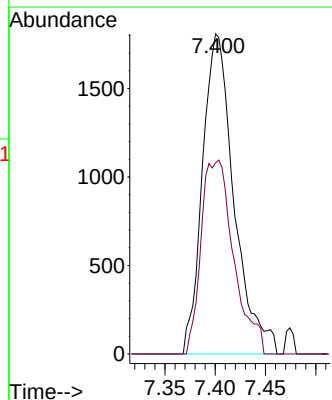
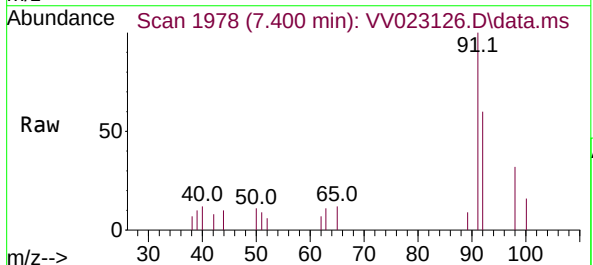
Acq: 01 Nov 2021 19:19

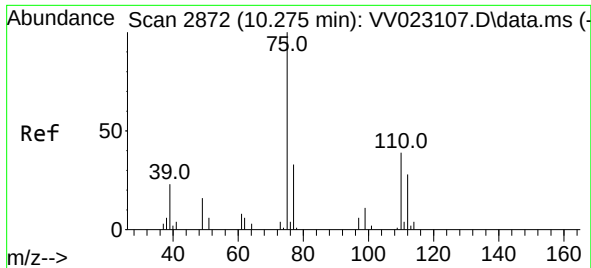
Tgt Ion: 91 Resp: 3948

Ion Ratio Lower Upper

91 100

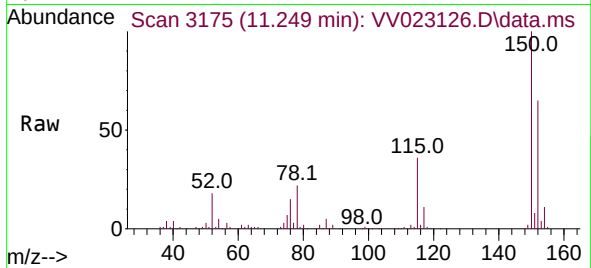
92 59.7 39.3 72.9





#61
 1,2,3-Trichloropropane
 Concen: 1.489 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023126.D
 Acq: 01 Nov 2021 19:19

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6286
 Ion Ratio Lower Upper
 75 100
 77 36.6 26.6 39.8
 110 2.5 31.8 47.6#

