

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110221\
 Data File : VW023158.D
 Acq On : 02 Nov 2021 19:30
 Operator : SY/MD
 Sample : M4400-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 23:33:51 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

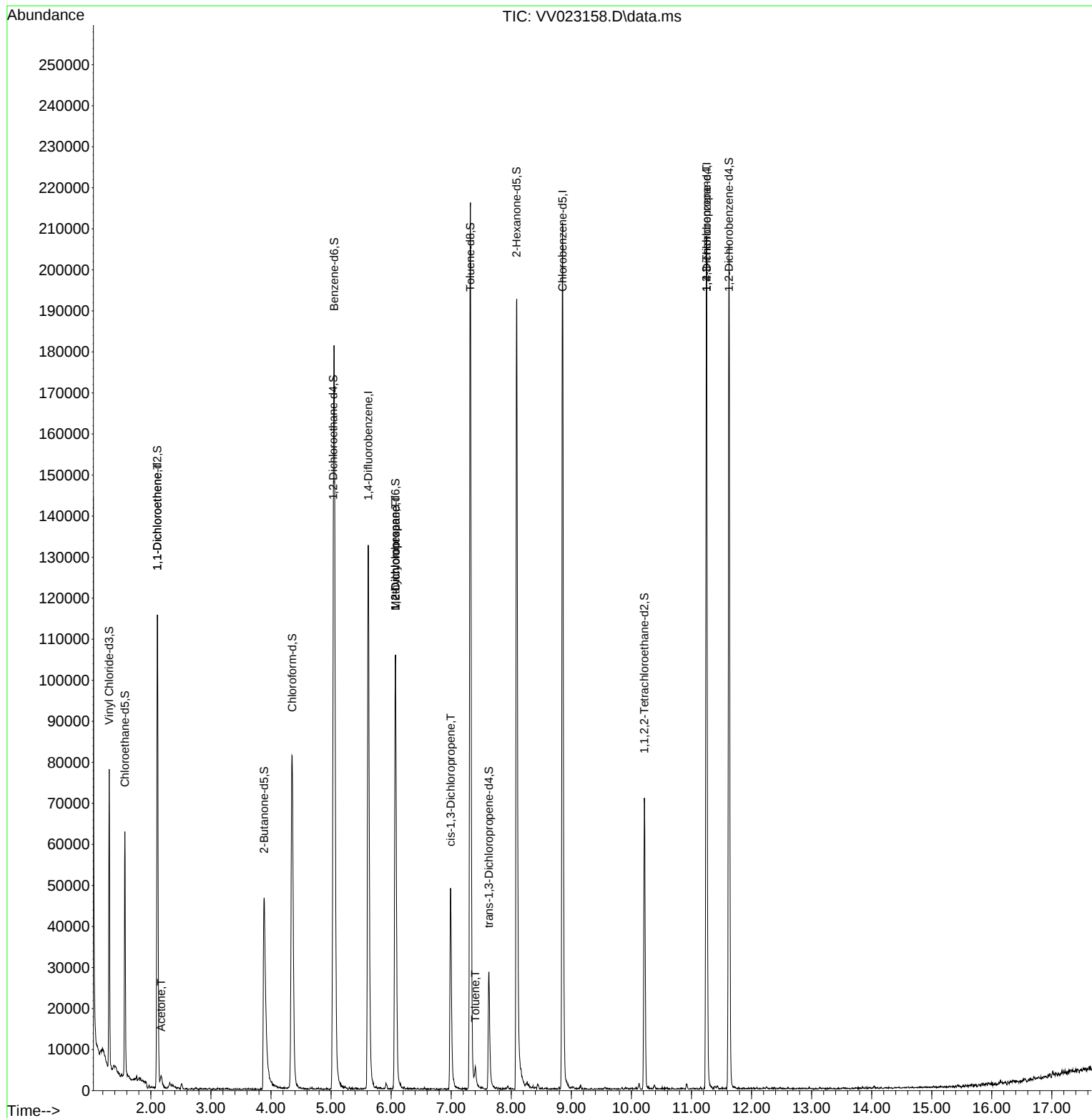
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118214	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56671	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44993	4.356	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.568	69	35062	5.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.800%	
11) 1,1-Dichloroethene-d2	2.108	63	61013	4.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.886	46	80622	48.654	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.300%	
24) Chloroform-d	4.352	84	88352	5.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4	5.037	65	41260	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.053	84	167363	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.072	67	50869	4.701	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.320	98	144645	4.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.628	79	17266	4.554	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.088	63	63342	45.124	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33594	4.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53583	5.299	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	566	0.094	ug/L #	1
13) Acetone	2.172	43	3484	4.285	ug/L	93
35) Methylcyclohexane	6.072	83	12659	1.086	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5944	0.728	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1389	0.137	ug/L #	70
42) Toluene	7.403	91	3731	0.114	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	6013	1.507	ug/L #	67

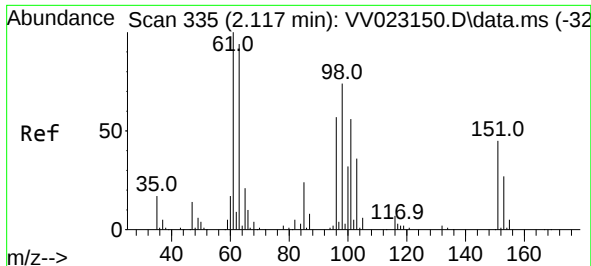
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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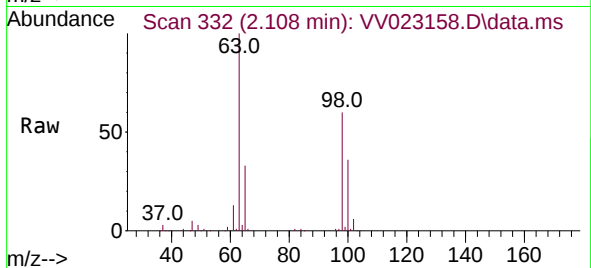
Quant Time: Nov 02 23:33:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
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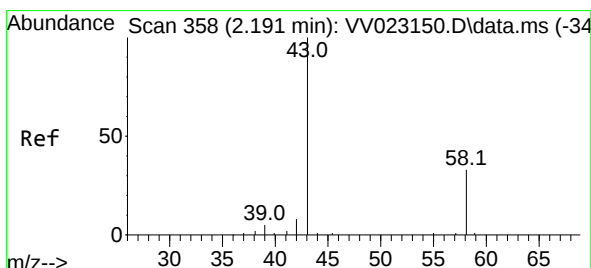
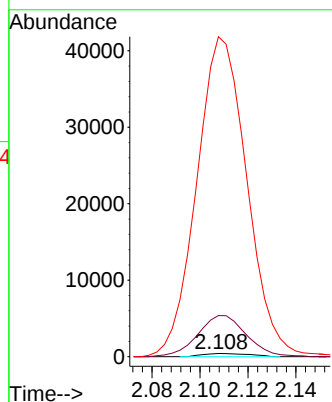
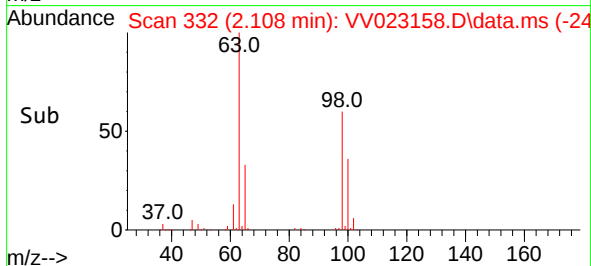


#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.108 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV023158.D
Acq: 02 Nov 2021 19:30

Instrument :
MSVOA_V
ClientSampleId :

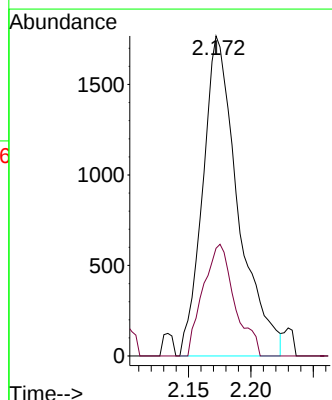
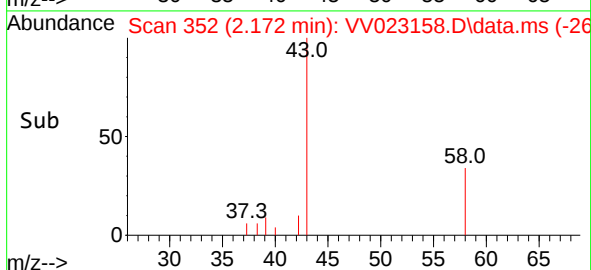
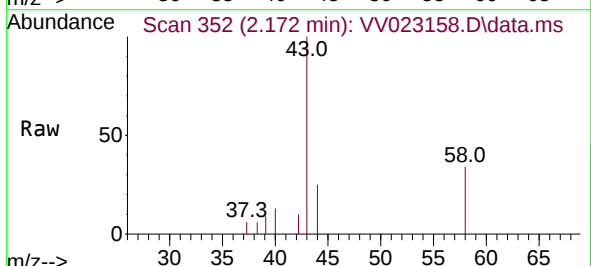


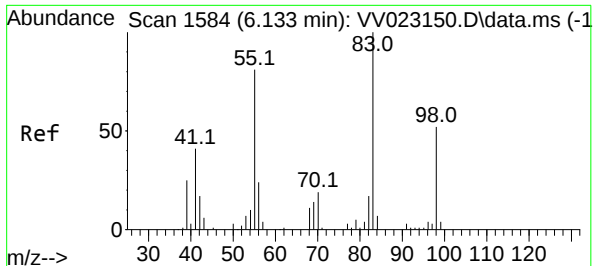
Tgt Ion: 96 Resp: 566
Ion Ratio Lower Upper
96 100
61 1287.1 121.5 225.7#
63 10011.5 99.6 185.0#



#13
Acetone
Concen: 4.285 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.019 min
Lab File: VV023158.D
Acq: 02 Nov 2021 19:30

Tgt Ion: 43 Resp: 3484
Ion Ratio Lower Upper
43 100
58 31.2 0.0 55.4





#35

Methylcyclohexane

Concen: 1.086 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023158.D

Acq: 02 Nov 2021 19:30

Instrument :

MSVOA_V

ClientSampleId :

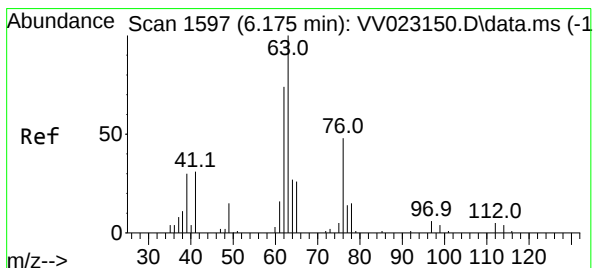
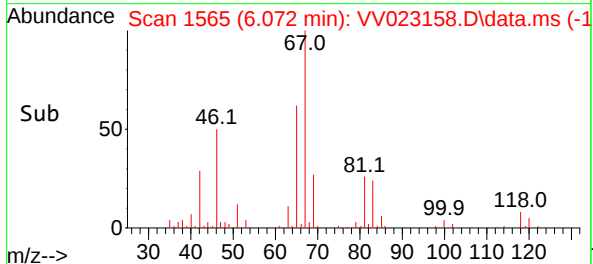
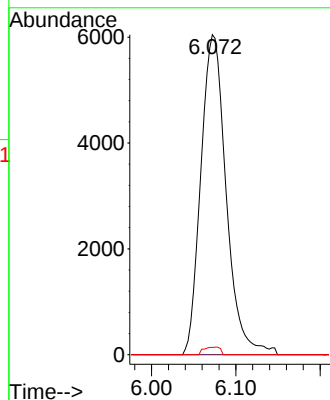
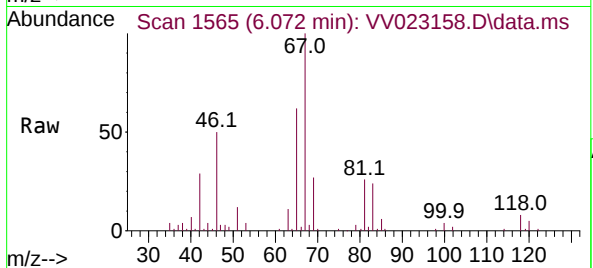
Tgt Ion: 83 Resp: 12659

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.5 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.728 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV023158.D

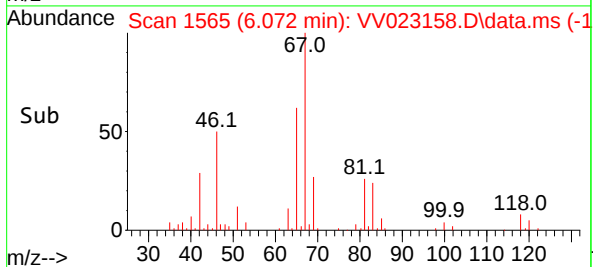
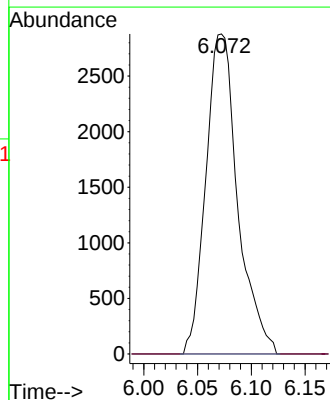
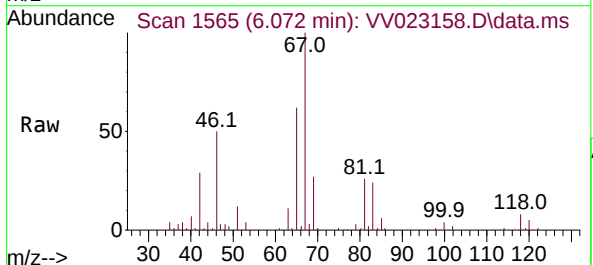
Acq: 02 Nov 2021 19:30

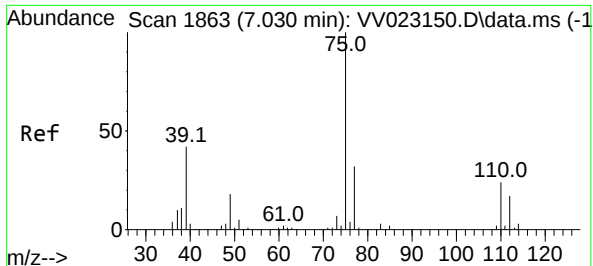
Tgt Ion: 63 Resp: 5944

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.137 ug/L

RT: 6.992 min Scan# 1863

Delta R.T. -0.039 min

Lab File: VV023158.D

Acq: 02 Nov 2021 19:30

Instrument :

MSVOA_V

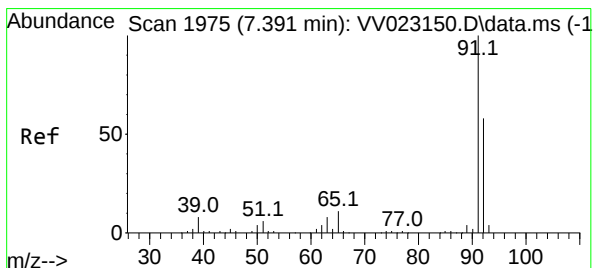
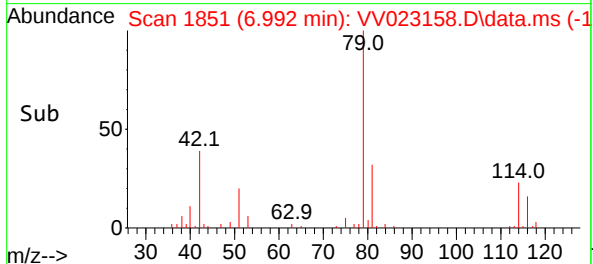
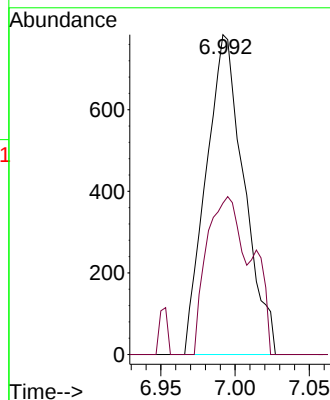
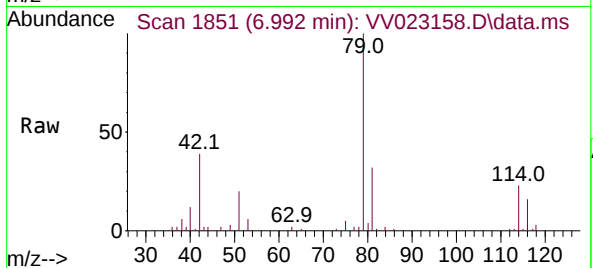
ClientSampleId :

Tgt Ion: 75 Resp: 1389

Ion Ratio Lower Upper

75 100

77 47.3 21.6 40.2#



#42

Toluene

Concen: 0.114 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.013 min

Lab File: VV023158.D

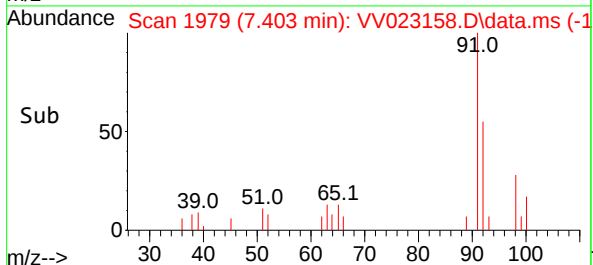
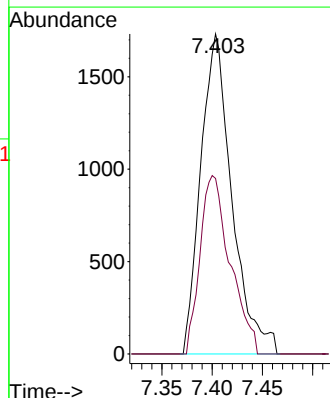
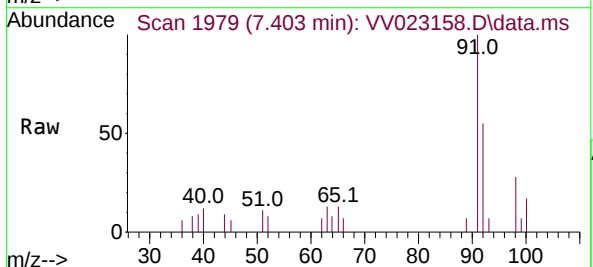
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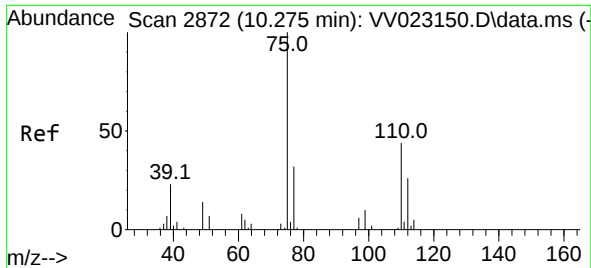
Tgt Ion: 91 Resp: 3731

Ion Ratio Lower Upper

91 100

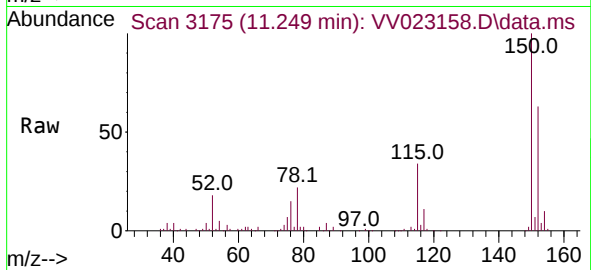
92 54.8 39.3 72.9





#61
 1,2,3-Trichloropropane
 Concen: 1.507 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023158.D
 Acq: 02 Nov 2021 19:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6013
 Ion Ratio Lower Upper
 75 100
 77 32.7 26.6 39.8
 110 2.6 31.8 47.6#

