

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023314.D
 Acq On : 09 Nov 2021 19:30
 Operator : SY/MD
 Sample : M4522-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:45:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

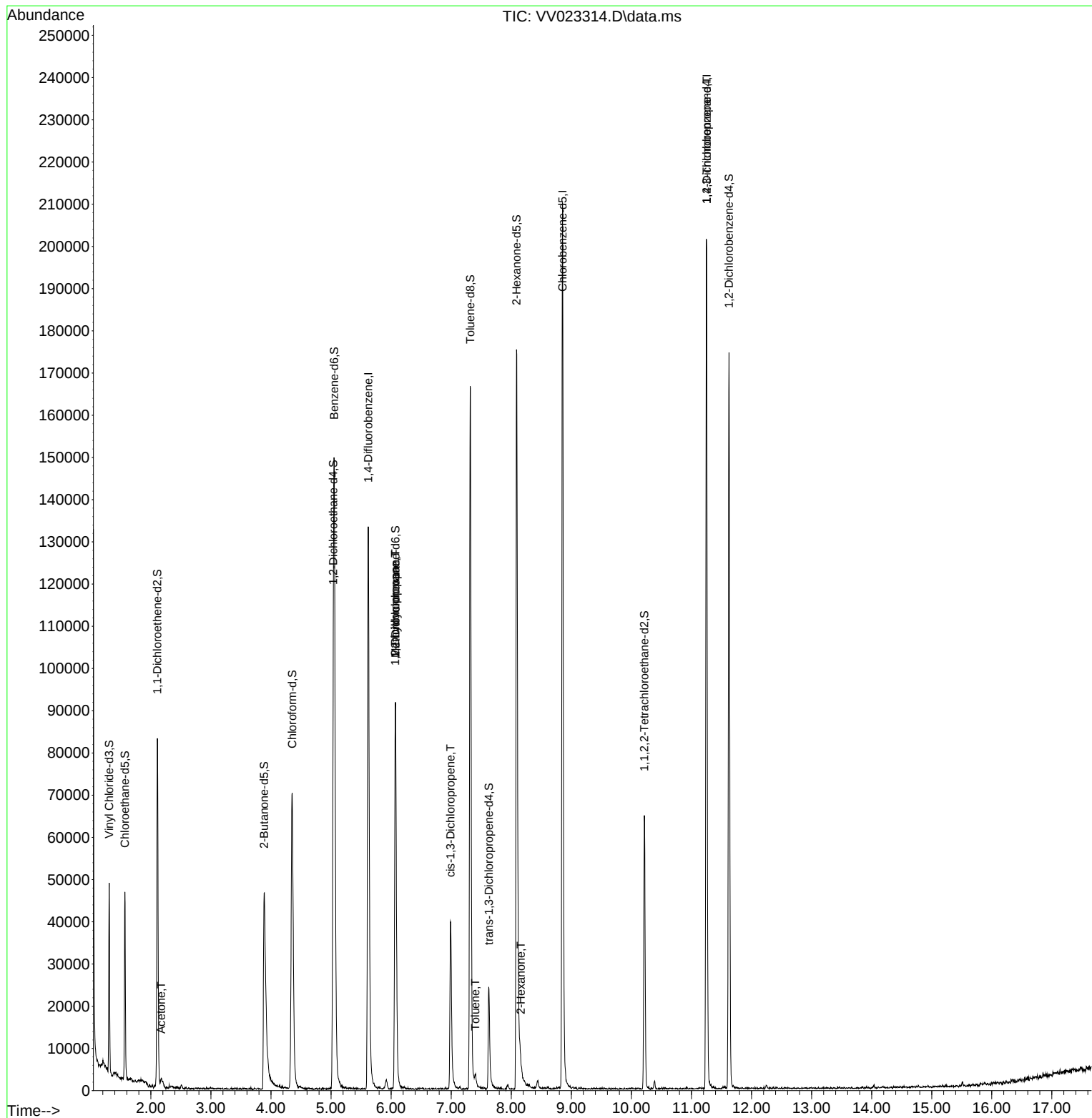
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117430	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	28403	3.861	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.568	69	26695	4.452	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.108	63	42000	3.050	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.886	46	83160	65.615	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.220%#	
24) Chloroform-d	4.352	84	74207	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.037	65	35176	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.053	84	136777	4.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.072	67	43966	4.950	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.320	98	111947	3.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.629	79	15159	4.501	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.088	63	57602	46.486	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30624	4.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45530	5.028	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
13) Acetone	2.172	43	2522	3.257	ug/L	97
35) Methylcyclohexane	6.072	83	10689	0.775	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4855	0.633	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	928	0.084	ug/L #	59
42) Toluene	7.400	91	2421	0.069	ug/L	99
48) 2-Hexanone	8.159	43	3713	1.489	ug/L #	95
61) 1,2,3-Trichloropropane	11.252	75	5891	1.631	ug/L #	65

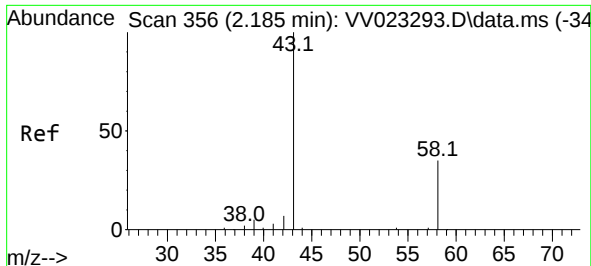
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 10 00:38:37 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.257 ug/L

RT: 2.172 min Scan# 3

Delta R.T. -0.013 min

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Acq: 09 Nov 2021 19:30

Instrument :

MSVOA_V

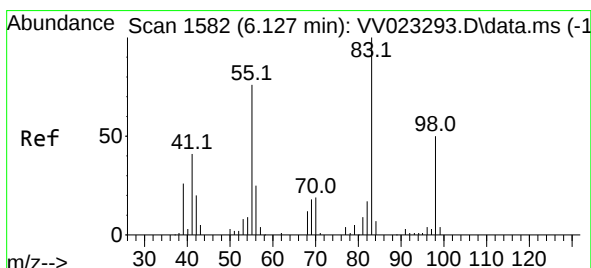
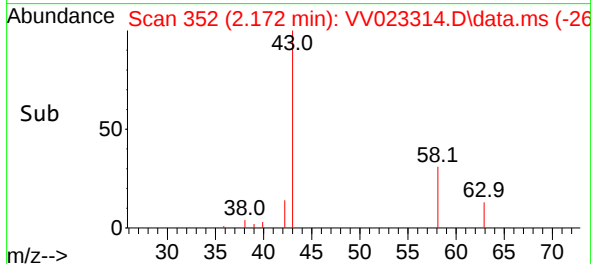
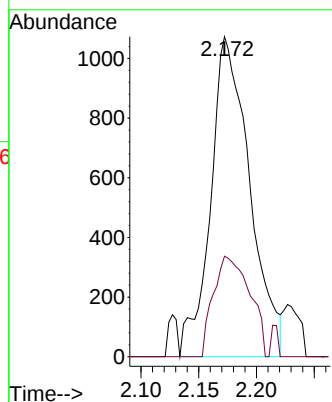
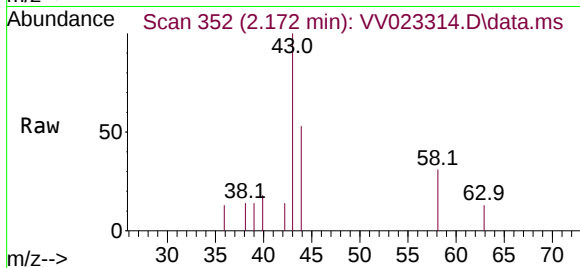
ClientSampleId :

Tgt Ion: 43 Resp: 2522

Ion Ratio Lower Upper

43 100

58 29.2 0.0 55.4



#35

Methylcyclohexane

Concen: 0.775 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023314.D

Acq: 09 Nov 2021 19:30

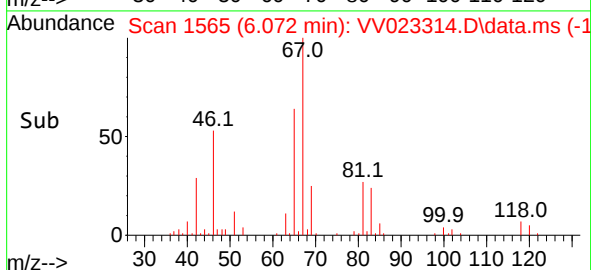
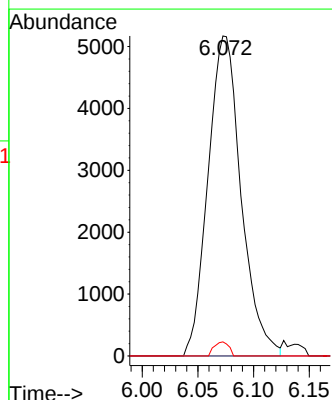
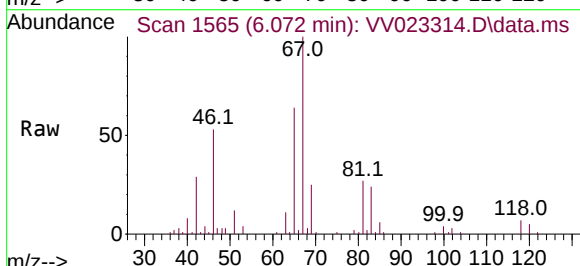
Tgt Ion: 83 Resp: 10689

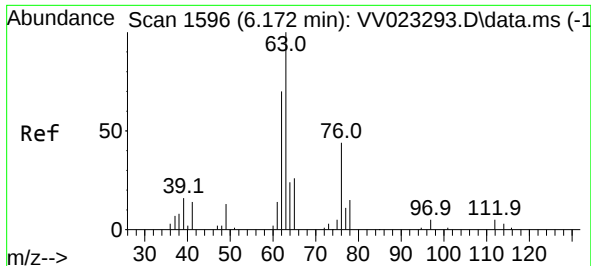
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.9 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.633 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.103 min

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MSVOA_V

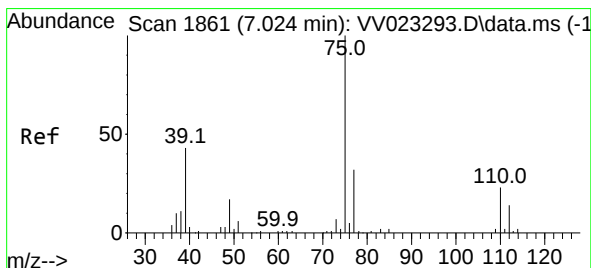
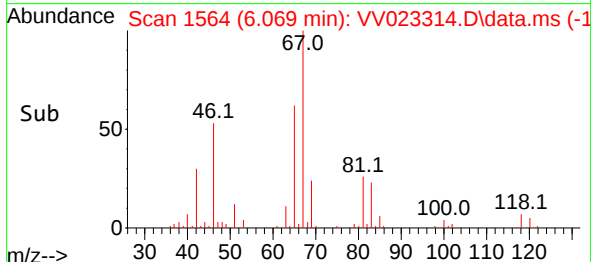
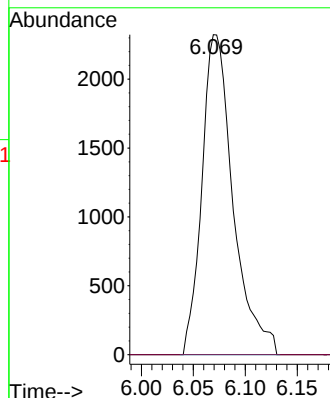
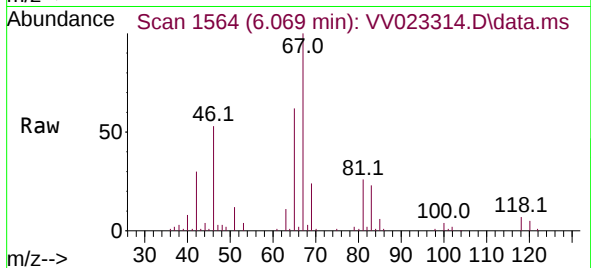
ClientSampleId :

Tgt Ion: 63 Resp: 4855

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV023314.D

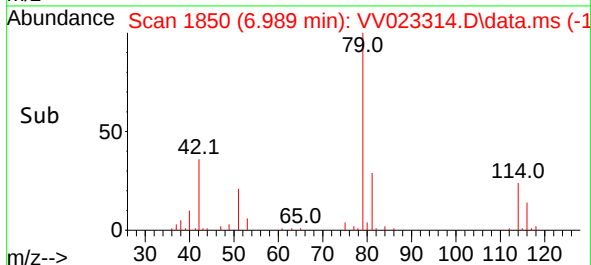
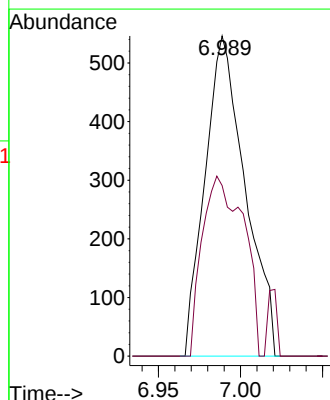
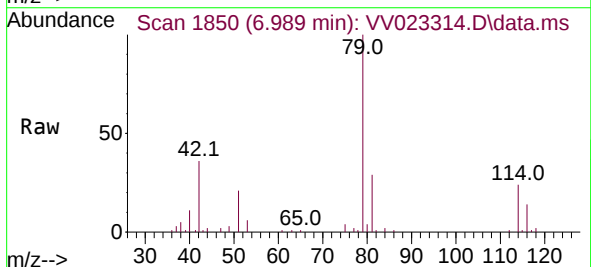
Acq: 09 Nov 2021 19:30

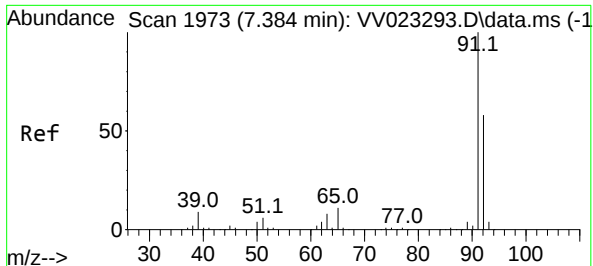
Tgt Ion: 75 Resp: 928

Ion Ratio Lower Upper

75 100

77 53.3 21.6 40.2#





#42

Toluene

Concen: 0.069 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV023314.D

Acq: 09 Nov 2021 19:30

Instrument :

MSVOA_V

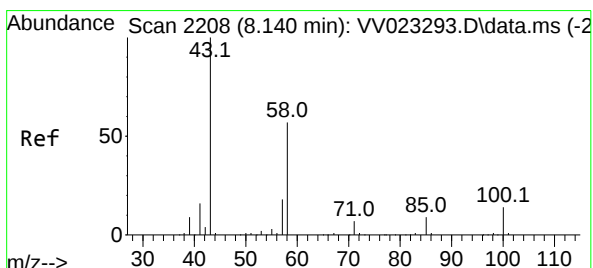
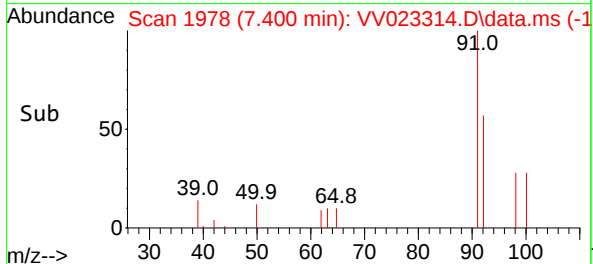
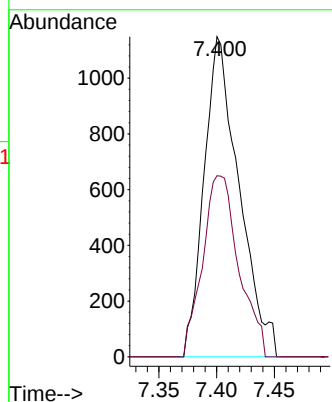
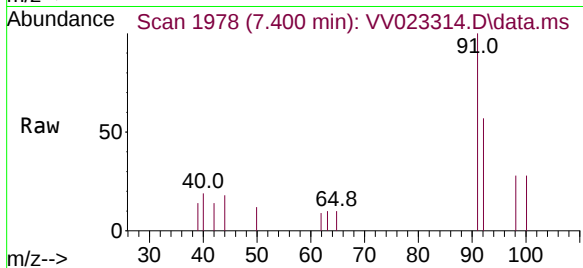
ClientSampleId :

Tgt Ion: 91 Resp: 2421

Ion Ratio Lower Upper

91 100

92 56.6 39.3 72.9



#48

2-Hexanone

Concen: 1.489 ug/L

RT: 8.159 min Scan# 2214

Delta R.T. 0.019 min

Lab File: VV023314.D

Acq: 09 Nov 2021 19:30

Tgt Ion: 43 Resp: 3713

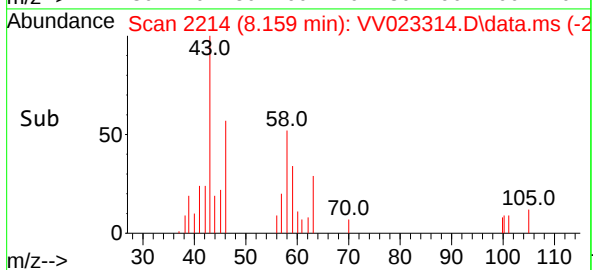
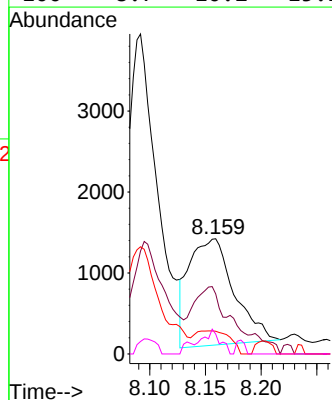
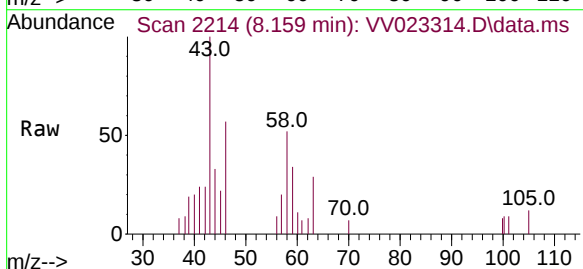
Ion Ratio Lower Upper

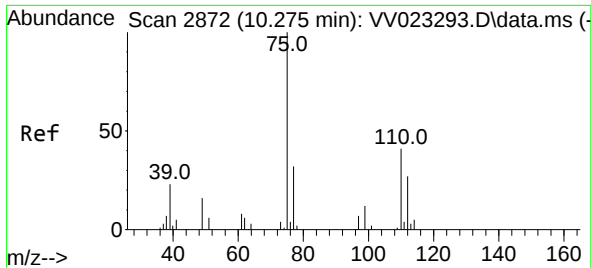
43 100

58 58.1 43.7 65.5

57 16.4 14.1 21.1

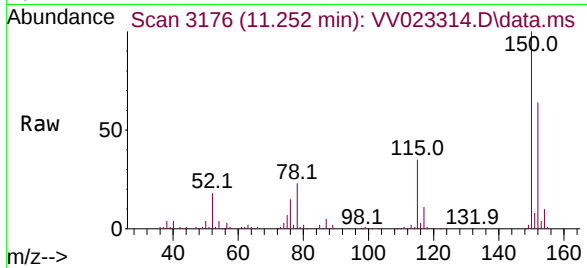
100 8.7 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.631 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV023314.D
 Acq: 09 Nov 2021 19:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5891
 Ion Ratio Lower Upper
 75 100
 77 35.3 26.6 39.8
 110 2.2 31.8 47.6#

