

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110221\
 Data File : VW023155.D
 Acq On : 02 Nov 2021 18:20
 Operator : SY/MD
 Sample : M4400-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 23:33:12 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

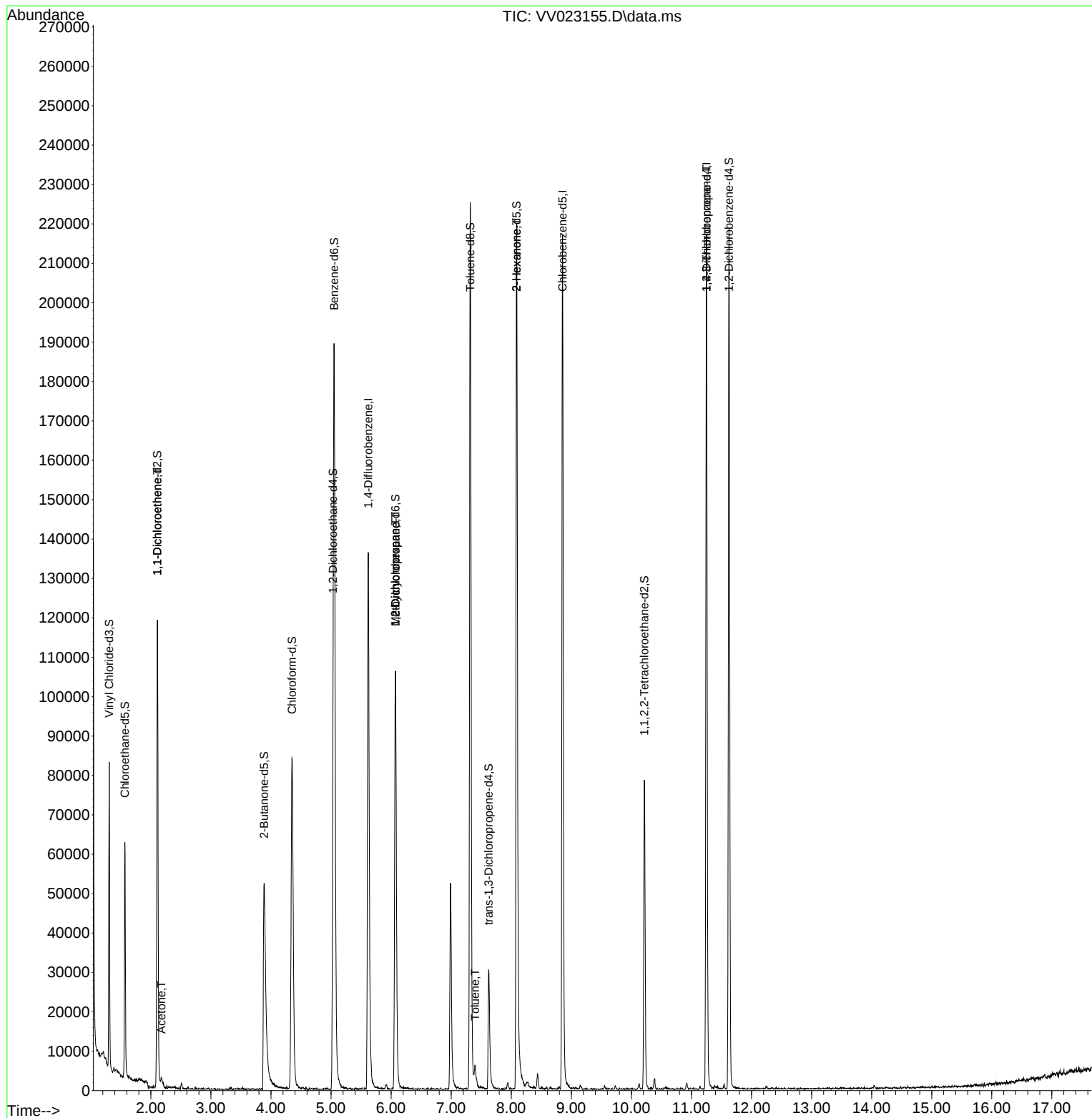
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119274	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123997	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46655	4.476	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.568	69	36234	5.620	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.400%	
11) 1,1-Dichloroethene-d2	2.108	63	61624	4.099	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.886	46	88111	52.701	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.400%	
24) Chloroform-d	4.349	84	89288	5.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	5.034	65	43430	5.438	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.053	84	171879	4.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.072	67	51876	4.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.317	98	150354	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	7.625	79	17593	4.506	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.088	63	74807	51.748	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37359	4.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56378	5.476	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	702	0.115	ug/L #	1
13) Acetone	2.175	43	3127	3.812	ug/L	92
35) Methylcyclohexane	6.072	83	12716	1.059	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5524	0.657	ug/L #	83
42) Toluene	7.397	91	4221	0.125	ug/L	94
48) 2-Hexanone	8.088	43	9431	3.209	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	6242	1.537	ug/L #	66

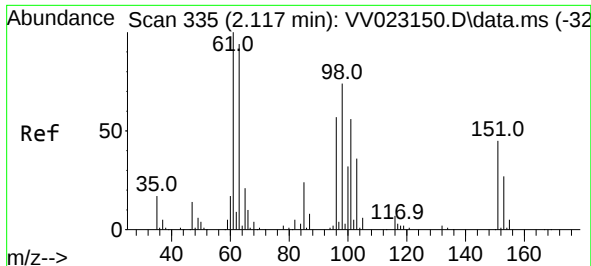
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.115 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023155.D

Acq: 02 Nov 2021 18:20

Instrument :

MSVOA_V

ClientSampleId :

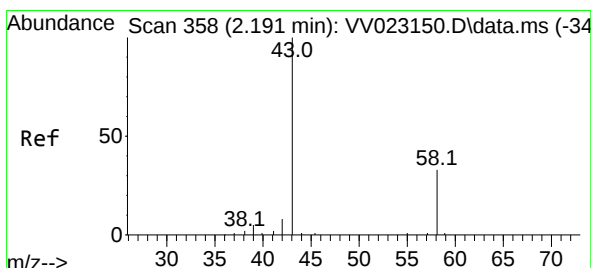
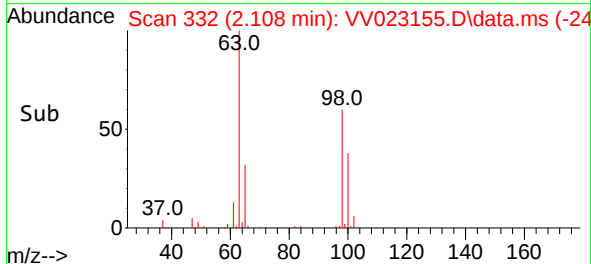
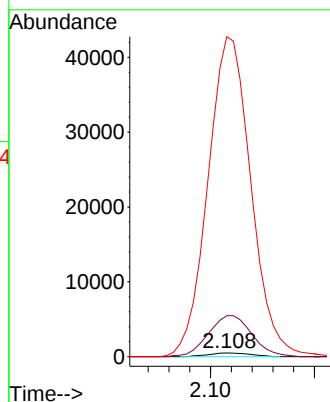
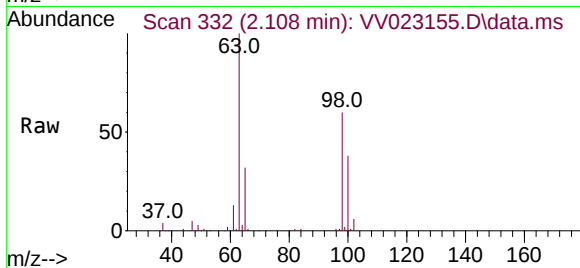
Tgt Ion: 96 Resp: 702

Ion Ratio Lower Upper

96 100

61 1089.0 121.5 225.7#

63 8517.9 99.6 185.0#



#13

Acetone

Concen: 3.812 ug/L

RT: 2.175 min Scan# 353

Delta R.T. -0.016 min

Lab File: VV023155.D

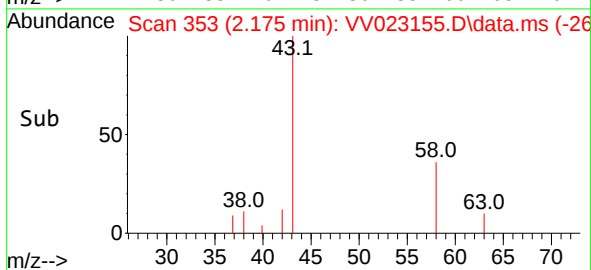
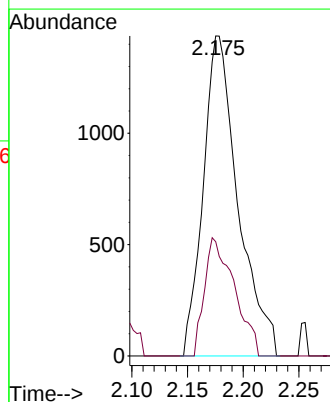
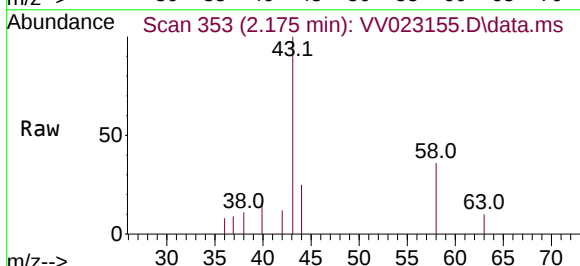
Acq: 02 Nov 2021 18:20

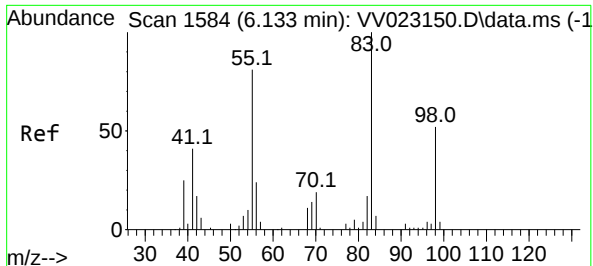
Tgt Ion: 43 Resp: 3127

Ion Ratio Lower Upper

43 100

58 31.7 0.0 55.4





#35

Methylcyclohexane

Concen: 1.059 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023155.D

Acq: 02 Nov 2021 18:20

Instrument :

MSVOA_V

ClientSampleId :

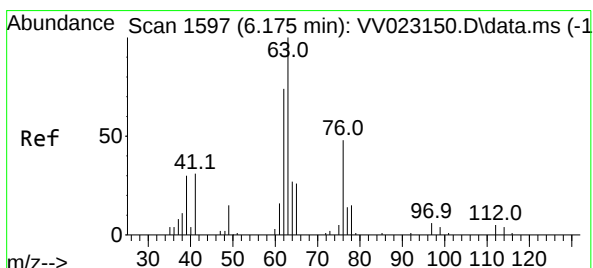
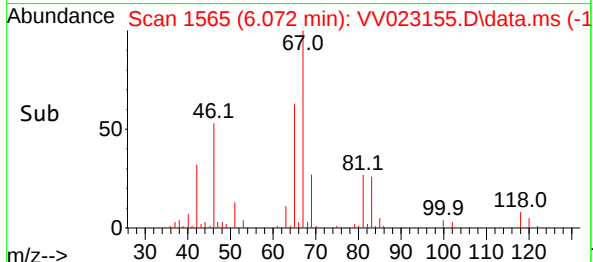
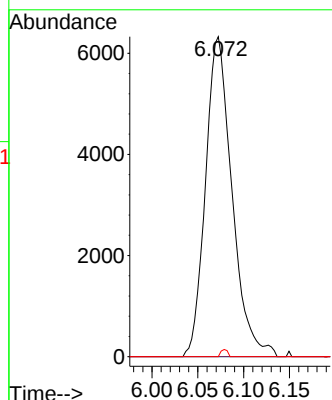
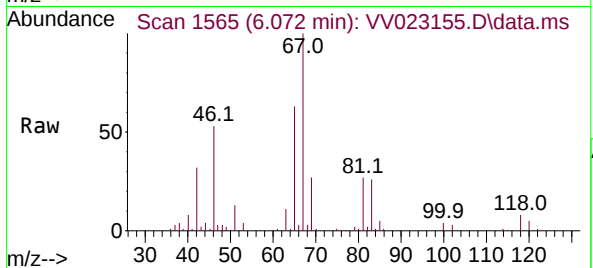
Tgt Ion: 83 Resp: 12716

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.6 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.657 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV023155.D

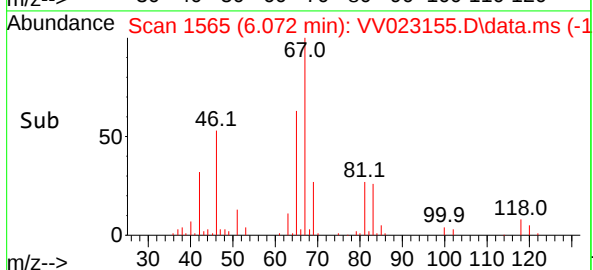
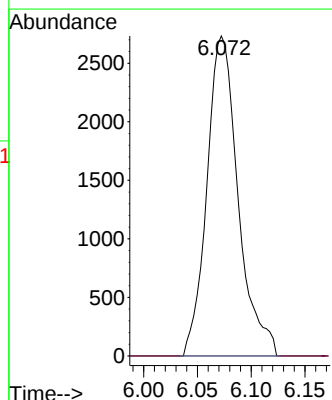
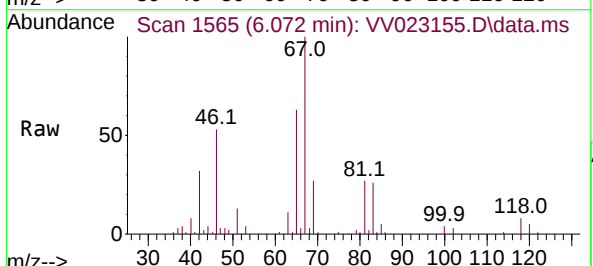
Acq: 02 Nov 2021 18:20

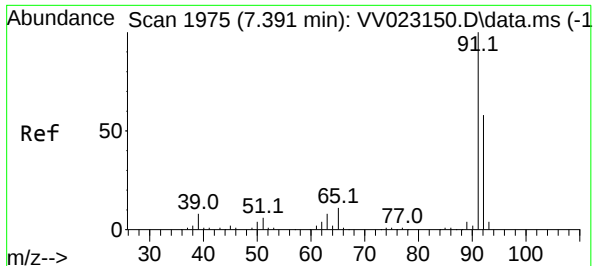
Tgt Ion: 63 Resp: 5524

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#42

Toluene

Concen: 0.125 ug/L

RT: 7.397 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV023155.D

Acq: 02 Nov 2021 18:20

Instrument :

MSVOA_V

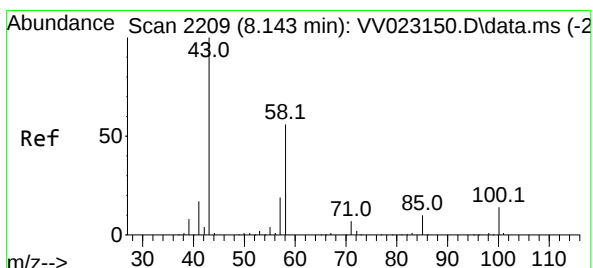
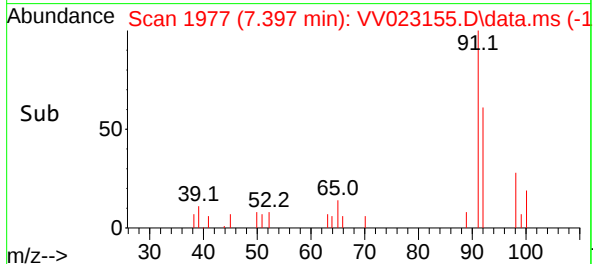
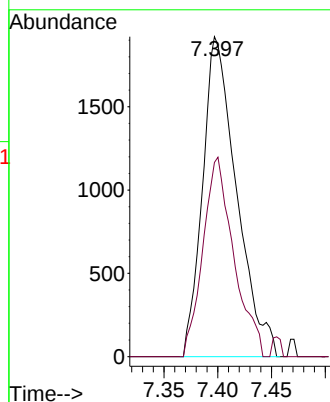
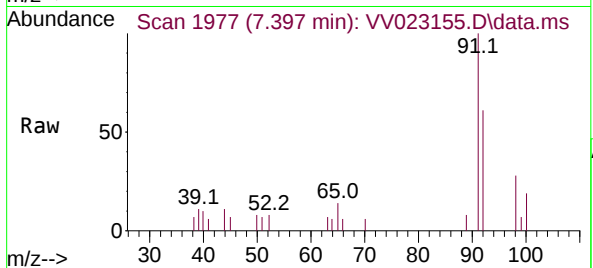
ClientSampleId :

Tgt Ion: 91 Resp: 4221

Ion Ratio Lower Upper

91 100

92 60.7 39.3 72.9



#48

2-Hexanone

Concen: 3.209 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.055 min

Lab File: VV023155.D

Acq: 02 Nov 2021 18:20

Tgt Ion: 43 Resp: 9431

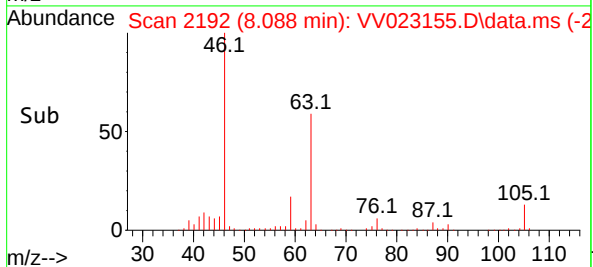
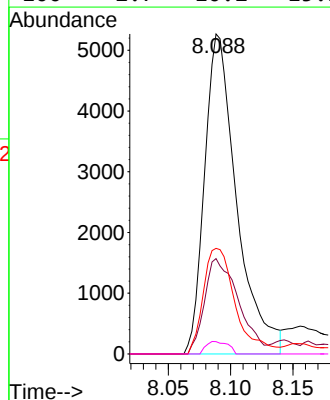
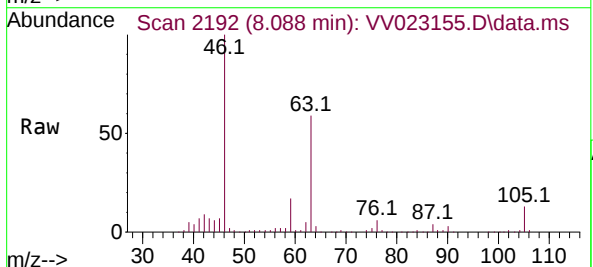
Ion Ratio Lower Upper

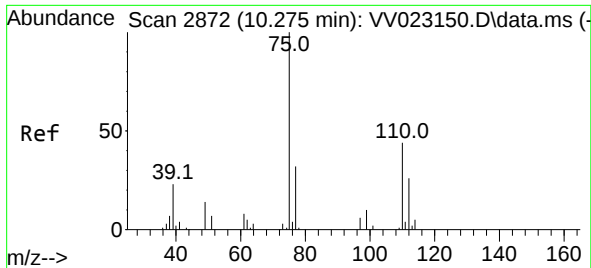
43 100

58 31.8 43.7 65.5#

57 33.2 14.1 21.1#

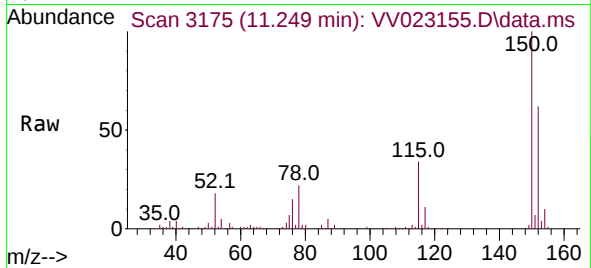
100 2.7 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.537 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023155.D
 Acq: 02 Nov 2021 18:20

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 6242
Ion Ratio	Lower Upper
75	100
77	34.3 26.6 39.8
110	1.8 31.8 47.6#

