

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025797.D
 Acq On : 03 May 2022 16:52
 Operator : SY/MD
 Sample : N2615-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A4

Quant Time: May 04 05:08:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

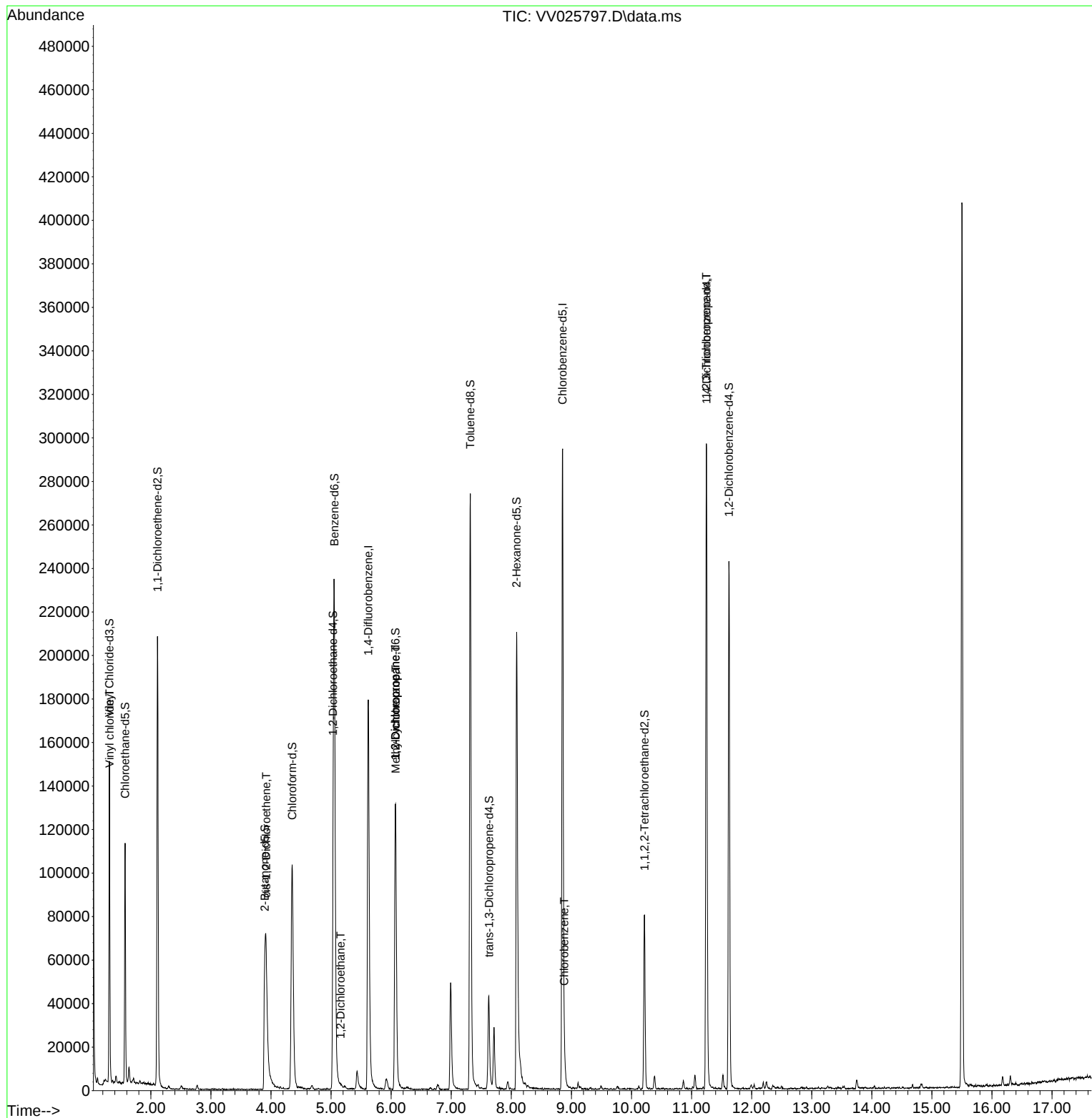
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159116	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	78727	4.514	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.571	69	67095	4.374	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.111	63	109252	3.298	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.896	46	89942	37.683	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.360%	
24) Chloroform-d	4.352	84	109419	4.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.034	65	48739	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
32) Benzene-d6	5.053	84	222006	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.072	67	64144	4.325	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.317	98	185015	4.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.629	79	17305	3.686	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.088	63	70470	38.513	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38591	4.121	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60352	4.517	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
5) Vinyl chloride	1.314	62	7839	0.360	ug/L	91
22) cis-1,2-Dichloroethene	3.918	96	20108	1.454	ug/L	90
27) 1,2-Dichloroethane	5.156	62	702	0.051	ug/L #	71
35) Methylcyclohexane	6.076	83	15810	0.741	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	7116	0.556	ug/L #	85
51) Chlorobenzene	8.883	112	5838	0.164	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	9516	1.561	ug/L #	61

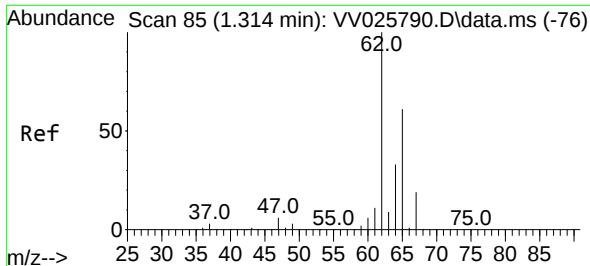
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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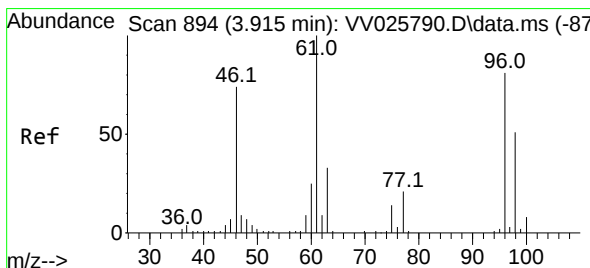
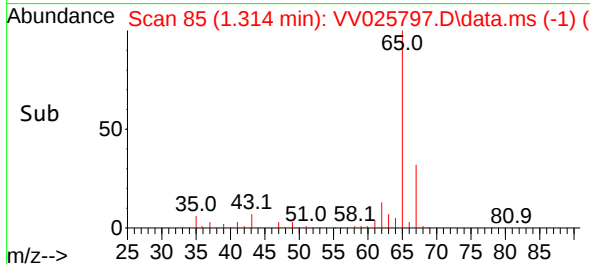
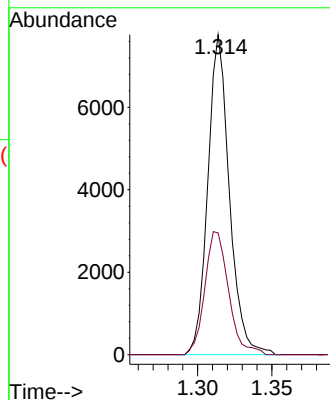
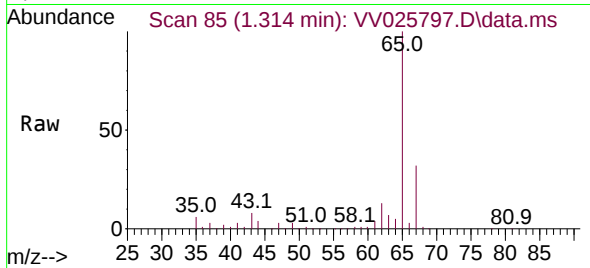




#5
 Vinyl chloride
 Concen: 0.360 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025797.D
 Acq: 03 May 2022 16:52

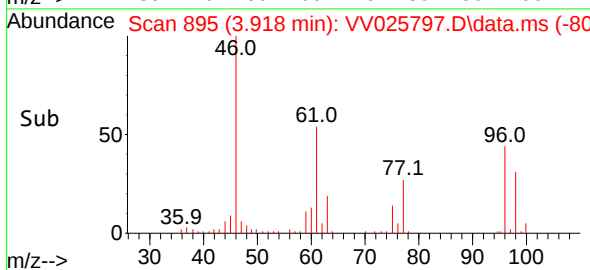
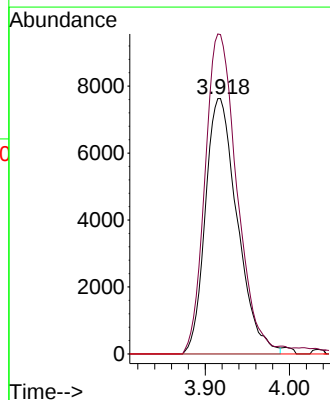
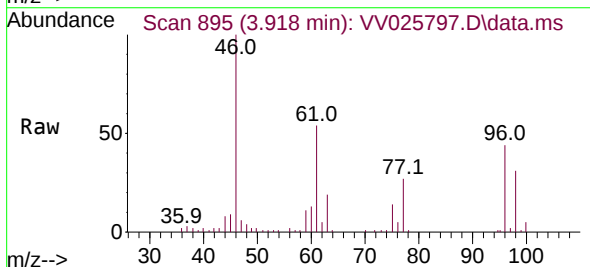
Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A4

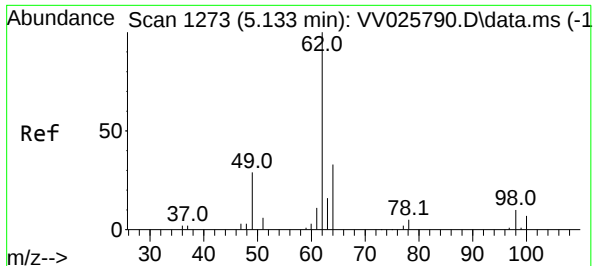
Tgt Ion: 62 Resp: 7839
 Ion Ratio Lower Upper
 62 100
 64 38.1 23.2 43.2



#22
 cis-1,2-Dichloroethene
 Concen: 1.454 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV025797.D
 Acq: 03 May 2022 16:52

Tgt Ion: 96 Resp: 20108
 Ion Ratio Lower Upper
 96 100
 61 125.1 80.0 148.6
 68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.051 ug/L

RT: 5.156 min Scan# 1

Delta R.T. 0.023 min

Lab File: VV025797.D

Acq: 03 May 2022 16:52

Instrument :

MSVOA_V

ClientSampleId :

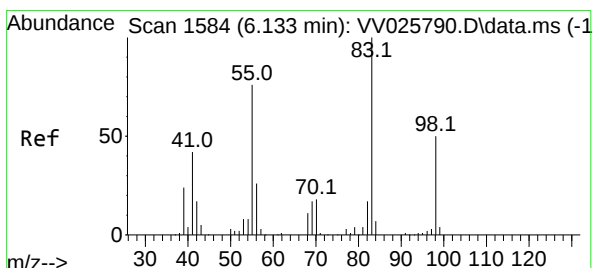
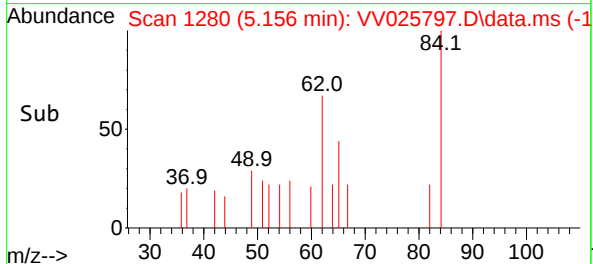
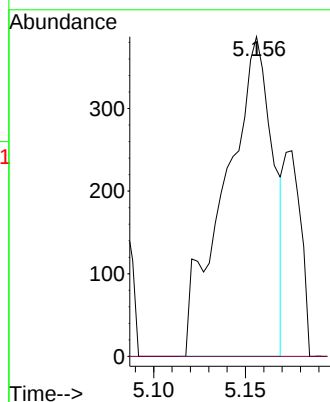
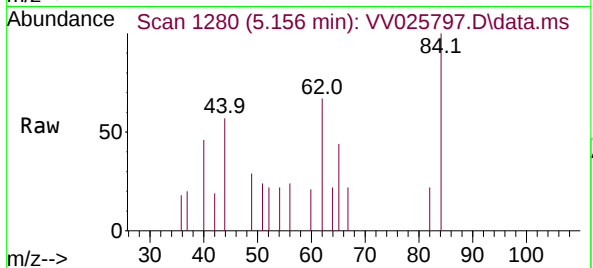
BH0A4

Tgt Ion: 62 Resp: 702

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.741 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV025797.D

Acq: 03 May 2022 16:52

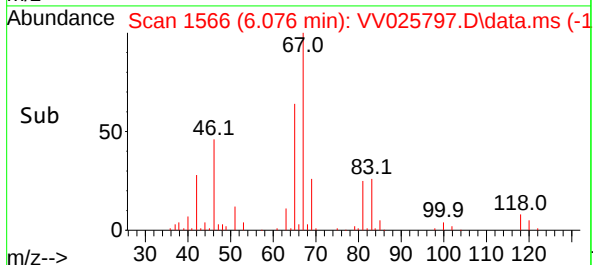
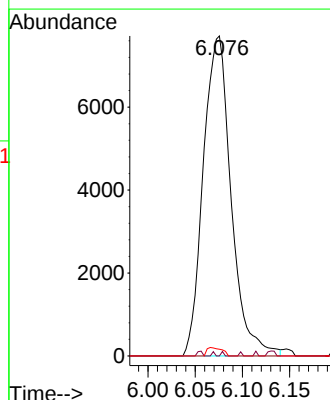
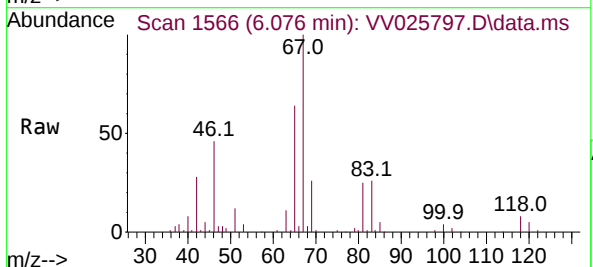
Tgt Ion: 83 Resp: 15810

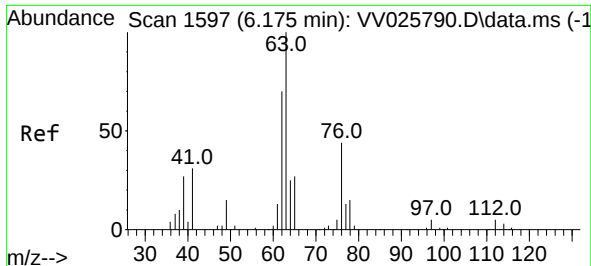
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 0.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.556 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025797.D

Acq: 03 May 2022 16:52

Instrument :

MSVOA_V

ClientSampleId :

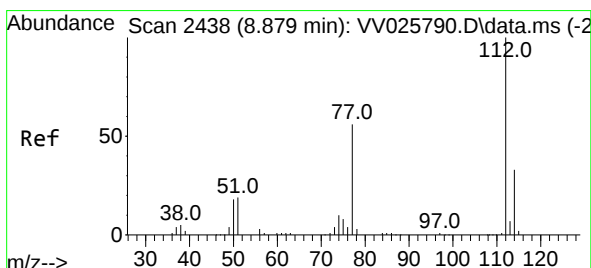
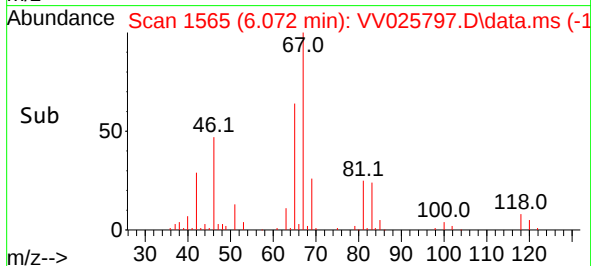
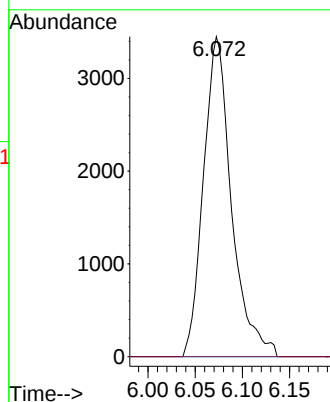
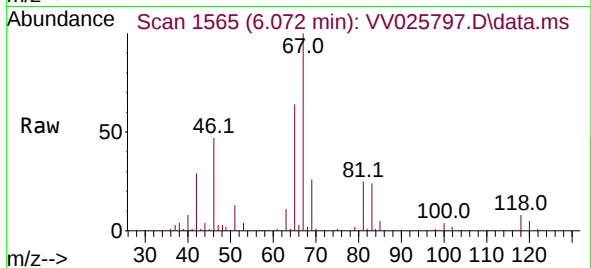
BH0A4

Tgt Ion: 63 Resp: 7116

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#51

Chlorobenzene

Concen: 0.164 ug/L

RT: 8.883 min Scan# 2439

Delta R.T. 0.003 min

Lab File: VV025797.D

Acq: 03 May 2022 16:52

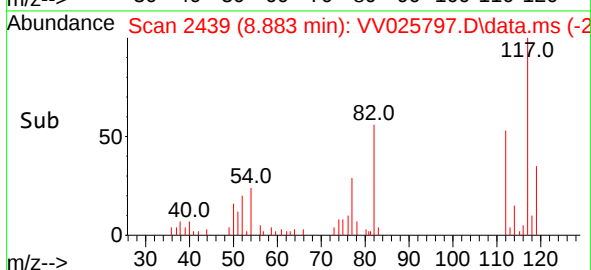
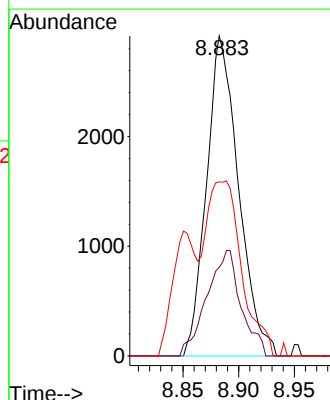
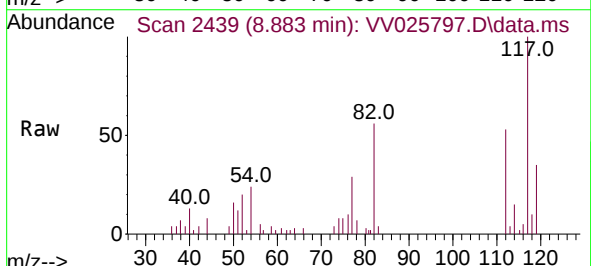
Tgt Ion: 112 Resp: 5838

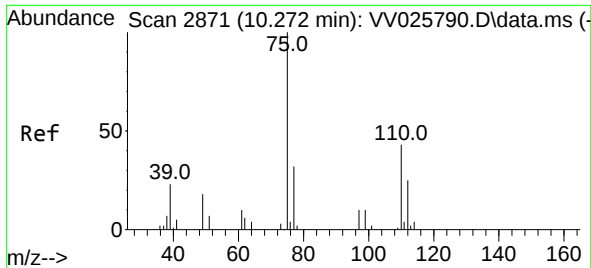
Ion Ratio Lower Upper

112 100

114 27.7 22.4 41.6

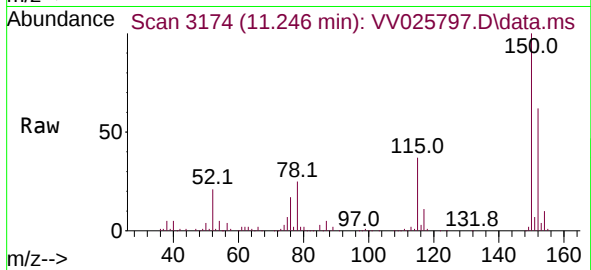
77 54.4 43.7 65.5





#61
 1,2,3-Trichloropropane
 Concen: 1.561 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025797.D
 Acq: 03 May 2022 16:52

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A4



Tgt Ion: 75	Resp:	9516
Ion	Ratio	Lower Upper
75	100	
77	36.1	25.6 38.4
110	3.9	34.7 52.1#

