

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020725\
 Data File : VW038647.D
 Acq On : 07 Feb 2025 15:49
 Operator : SY/MD
 Sample : Q1334-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

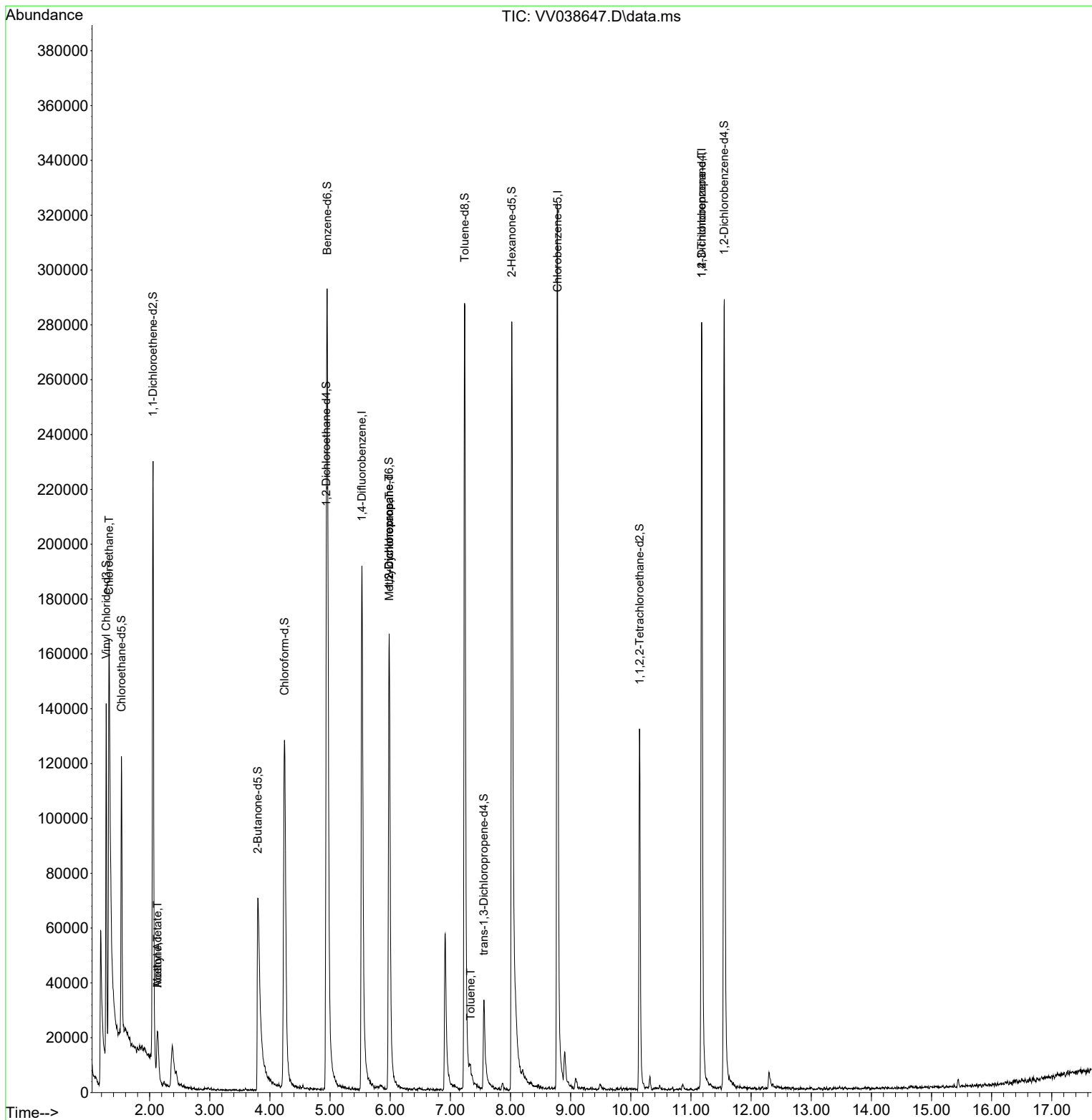
Instrument :
 MSVOA_V
 ClientSampleId :

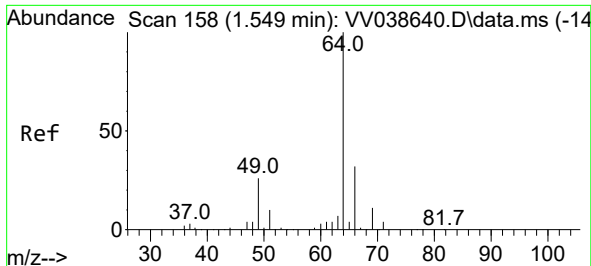
Quant Time: Feb 12 13:22:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 12 13:18:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	173037	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	191211	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	74796	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	87489	4.89	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.80%	
7) Chloroethane-d5	1.532	69	67723	5.03	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.60%	
11) 1,1-Dichloroethene-d2	2.056	65	36715	4.91	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.20%	
20) 2-Butanone-d5	3.799	46	140303	45.16	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.32%	
24) Chloroform-d	4.243	84	145168	5.12	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.40%	
26) 1,2-Dichloroethane-d4	4.937	65	71358	5.71	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.20%	
32) Benzene-d6	4.953	84	270913	4.84	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.80%	
36) 1,2-Dichloropropane-d6	5.982	67	87221	5.26	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.20%	
41) Toluene-d8	7.239	98	212301	4.25	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.00%	
43) trans-1,3-Dichloroprop...	7.558	79	24784	4.07	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.40%	
46) 2-Hexanone-d5	8.021	63	112429	47.70	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.40%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	69259	4.91	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.20%	
66) 1,2-Dichlorobenzene-d4	11.554	152	78138	6.03	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.60%#	
Target Compounds						
8) Chloroethane	1.326	64	281461	22.25	ug/L #	54
13) Acetone	2.133	43	26328	11.54	ug/L	98
15) Methyl Acetate	2.133	43	25893	4.41	ug/L #	53
35) Methylcyclohexane	5.985	83	19976	0.82	ug/L #	18
37) 1,2-Dichloropropane	5.982	63	9132	0.60	ug/L #	87
42) Toluene	7.336	91	5325	0.08	ug/L	95
61) 1,2,3-Trichloropropane	11.178	75	10113	1.31	ug/L #	63

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

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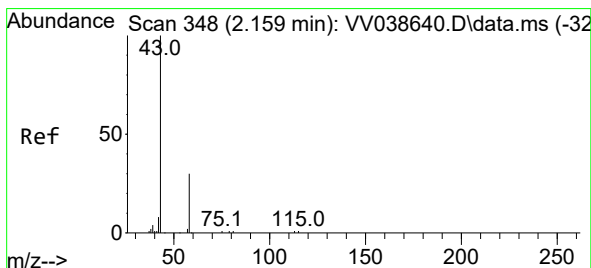
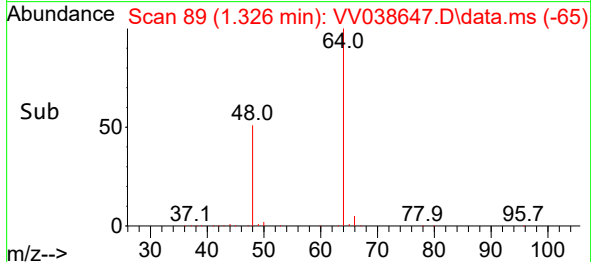
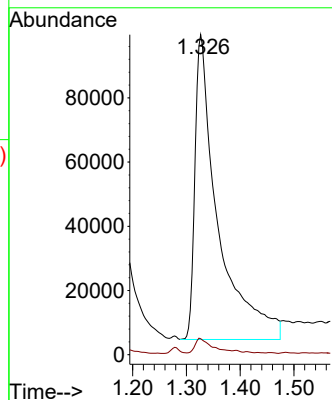
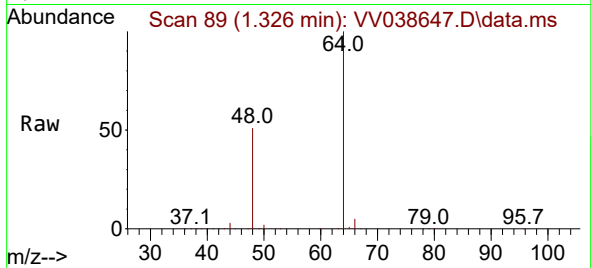




#8
Chloroethane
Concen: 22.25 ug/L
RT: 1.326 min Scan# 89
Delta R.T. -0.222 min
Lab File: VV038647.D
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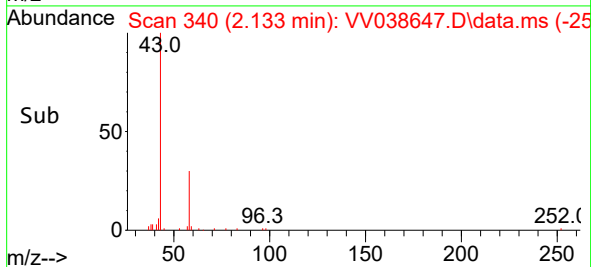
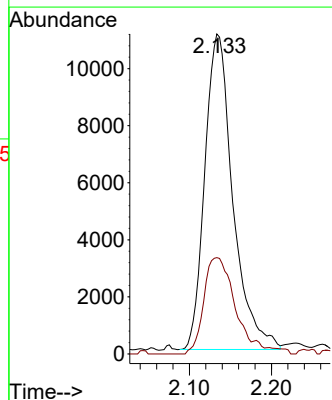
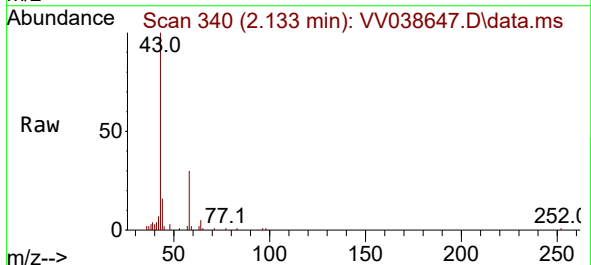
Instrument :
MSVOA_V
ClientSampleId :

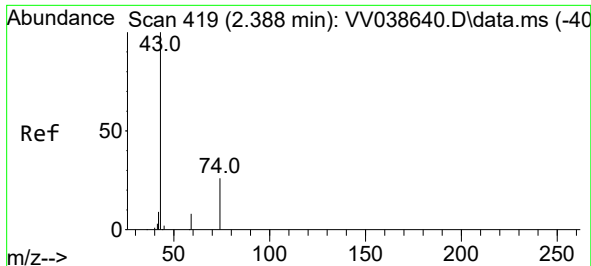
Tgt Ion: 64 Resp: 281461
Ion Ratio Lower Upper
64 100
66 5.0 20.9 38.7#



#13
Acetone
Concen: 11.54 ug/L
RT: 2.133 min Scan# 340
Delta R.T. -0.026 min
Lab File: VV038647.D
Acq: 07 Feb 2025 15:49

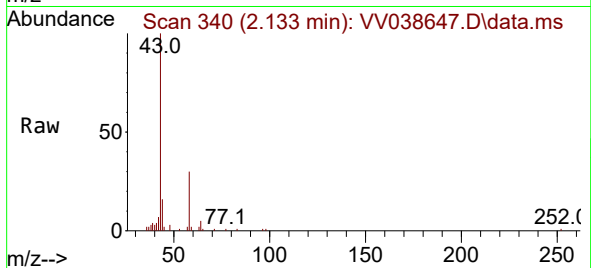
Tgt Ion: 43 Resp: 26328
Ion Ratio Lower Upper
43 100
58 34.9 0.0 67.4



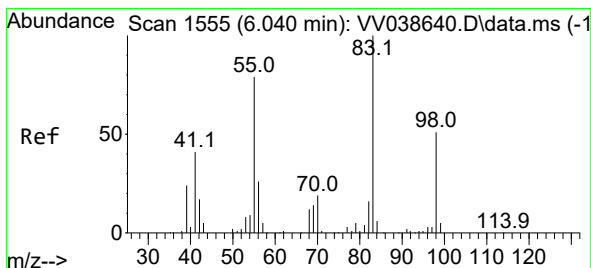
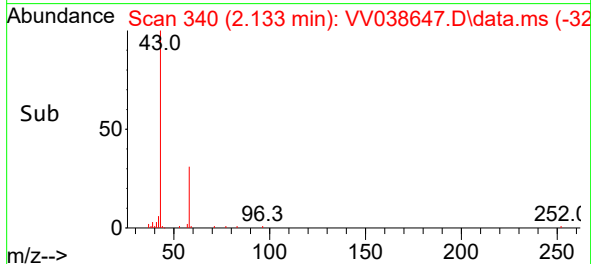
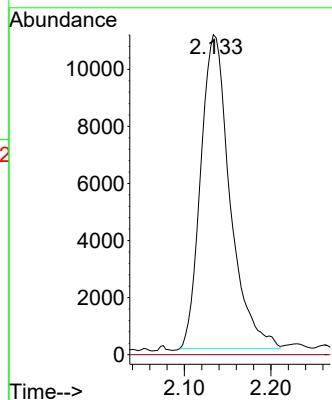


#15
Methyl Acetate
Concen: 4.41 ug/L
RT: 2.133 min Scan# 34
Delta R.T. -0.254 min
Lab File: VV038647.D
Acq: 07 Feb 2025 15:49

Instrument :
MSVOA_V
ClientSampleId :

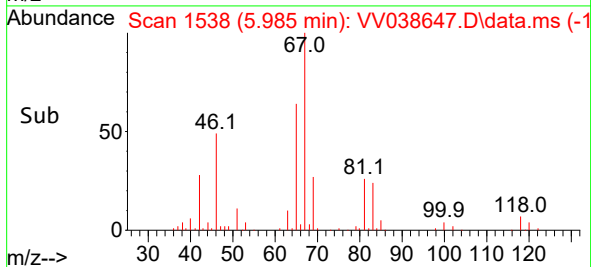
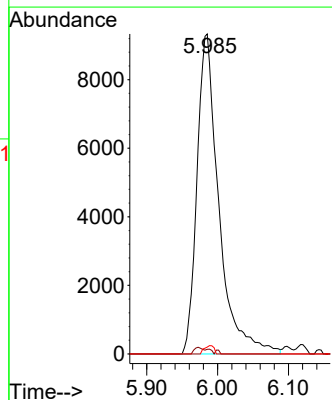
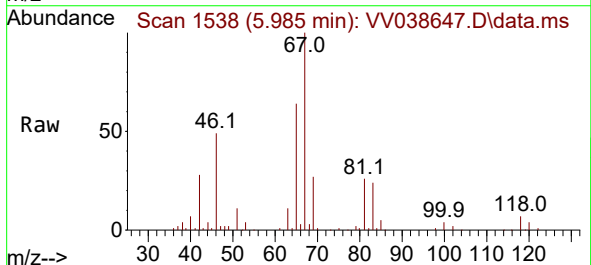


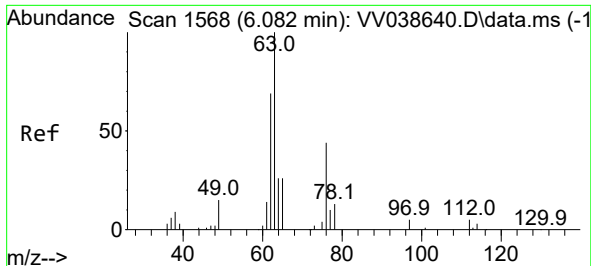
Tgt Ion: 43 Resp: 25893
Ion Ratio Lower Upper
43 100
74 0.1 18.6 27.8#



#35
Methylcyclohexane
Concen: 0.82 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV038647.D
Acq: 07 Feb 2025 15:49

Tgt Ion: 83 Resp: 19976
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 1.1 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.60 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV038647.D

Acq: 07 Feb 2025 15:49

Instrument :

MSVOA_V

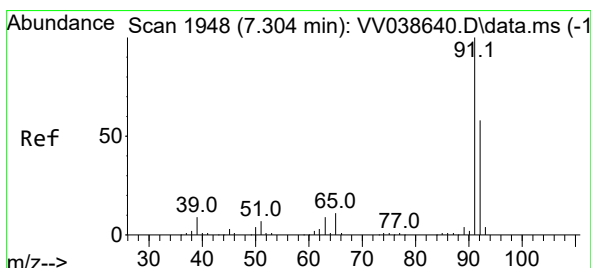
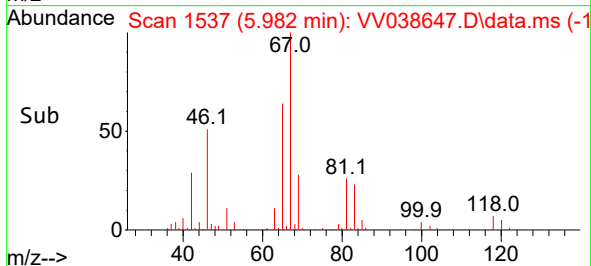
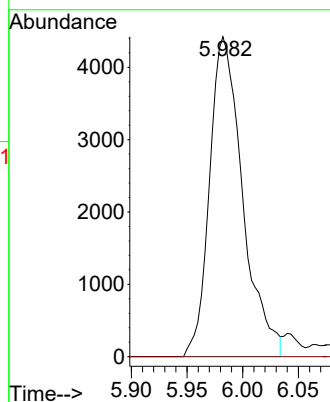
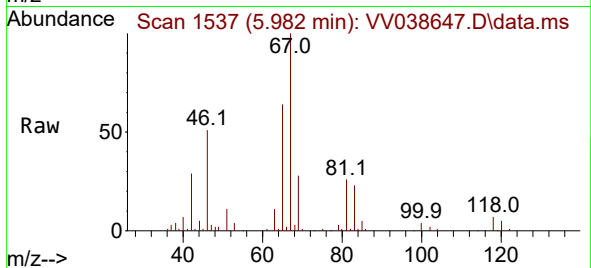
ClientSampleId :

Tgt Ion: 63 Resp: 9132

Ion Ratio Lower Upper

63 100

112 0.2 3.6 5.4#



#42

Toluene

Concen: 0.08 ug/L

RT: 7.336 min Scan# 1958

Delta R.T. 0.032 min

Lab File: VV038647.D

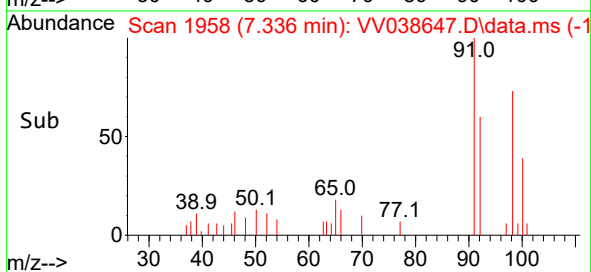
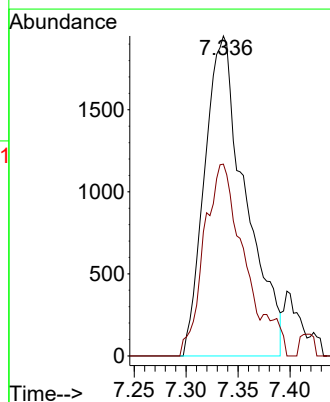
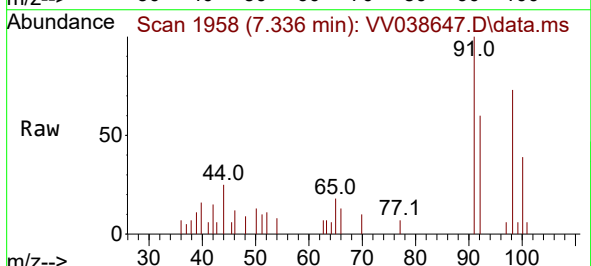
Acq: 07 Feb 2025 15:49

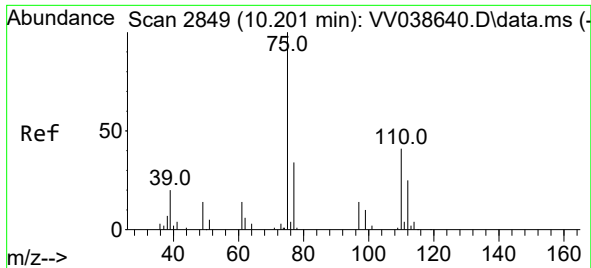
Tgt Ion: 91 Resp: 5325

Ion Ratio Lower Upper

91 100

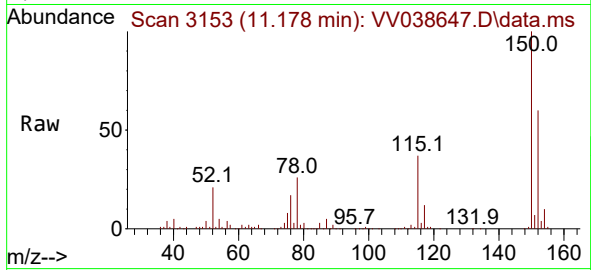
92 59.9 39.3 72.9





#61
1,2,3-Trichloropropane
Concen: 1.31 ug/L
RT: 11.178 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV038647.D
Acq: 07 Feb 2025 15:49

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 10113
Ion Ratio Lower Upper
75 100
77 35.5 25.5 38.3
110 1.3 30.9 46.3#

