

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037385.D
 Acq On : 19 Sep 2024 16:14
 Operator : SY/MD
 Sample : P3986-13 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 01:59:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

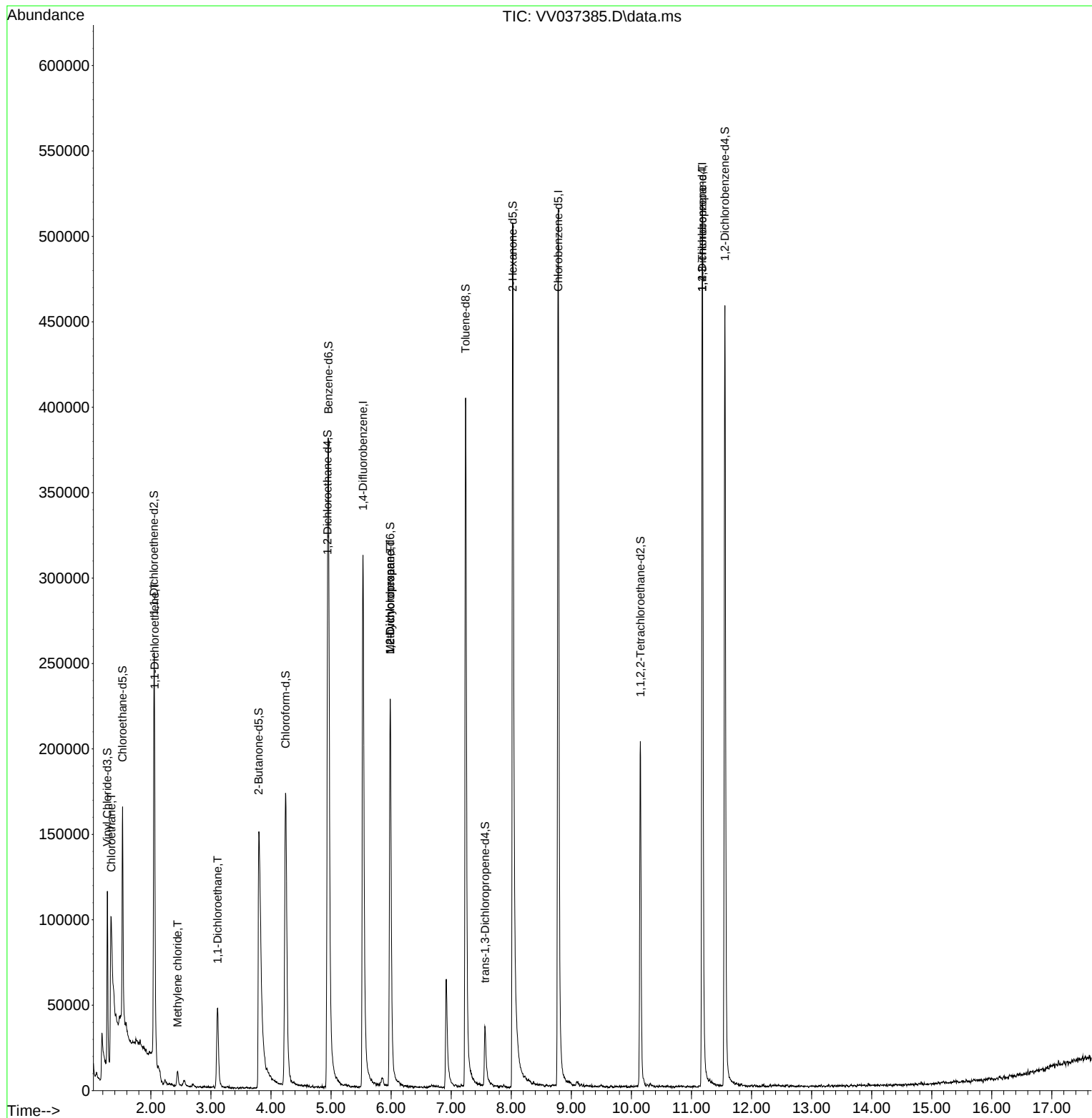
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	294850	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	303174	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	141927	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64070	3.704	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.529	69	78263	4.339	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.053	65	34182	3.826	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	3.796	46	239255	46.281	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.560%	
24) Chloroform-d	4.243	84	196786	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.941	65	96671	4.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	4.957	84	362123	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	5.986	67	120543	4.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.239	98	294000	4.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.564	79	26250	3.157	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.200%	
46) 2-Hexanone-d5	8.024	63	202946	49.955	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.900%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104247	5.060	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.558	152	122180	4.842	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						Qvalue
8) Chloroethane	1.339	64	178882	10.357	ug/L #	51
12) 1,1-Dichloroethene	2.063	96	17755	0.859	ug/L #	1
16) Methylene chloride	2.442	84	3653	0.154	ug/L	81
19) 1,1-Dichloroethane	3.111	63	49618	1.195	ug/L	96
35) Methylcyclohexane	5.986	83	27724	0.741	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	11782	0.507	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	17310	1.340	ug/L #	66

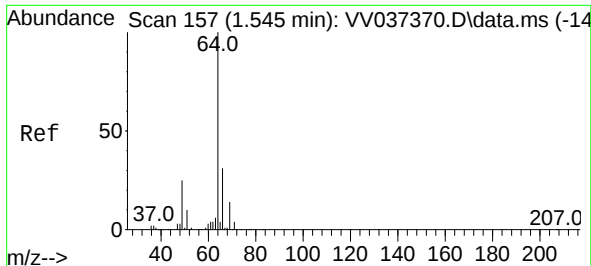
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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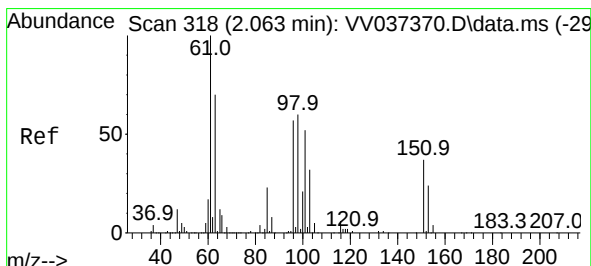
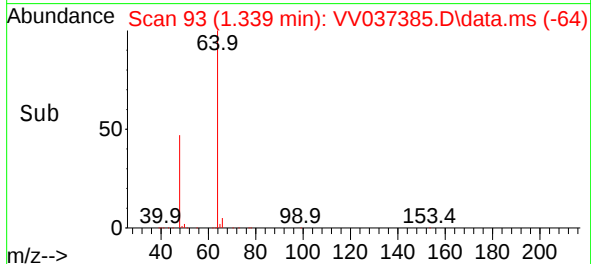
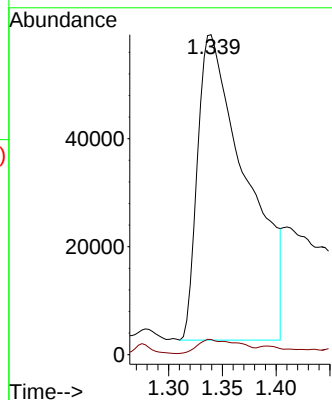
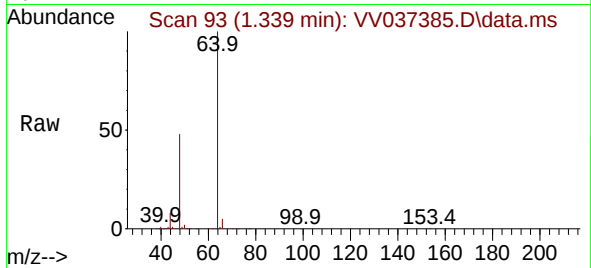




#8
Chloroethane
Concen: 10.357 ug/L
RT: 1.339 min Scan# 91
Delta R.T. -0.206 min
Lab File: VV037385.D
Acq: 19 Sep 2024 16:14

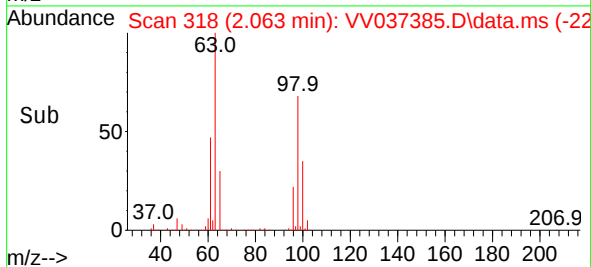
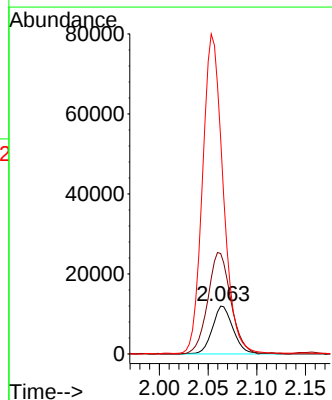
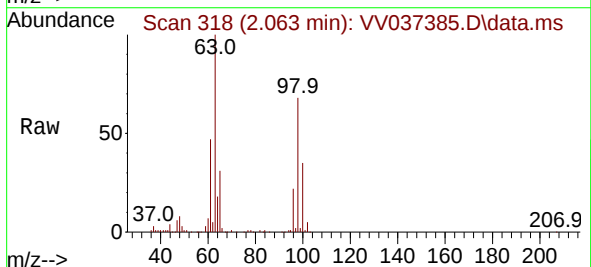
Instrument :
MSVOA_V
ClientSampleId :

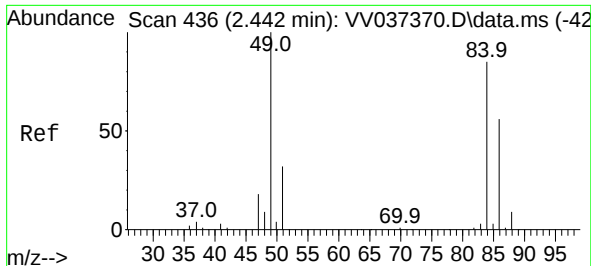
Tgt Ion: 64 Resp: 178882
Ion Ratio Lower Upper
64 100
66 4.8 22.7 42.1#



#12
1,1-Dichloroethene
Concen: 0.859 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.000 min
Lab File: VV037385.D
Acq: 19 Sep 2024 16:14

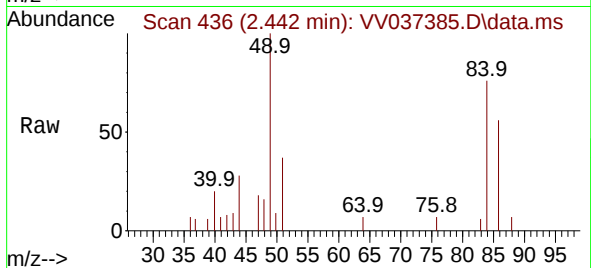
Tgt Ion: 96 Resp: 17755
Ion Ratio Lower Upper
96 100
61 209.7 119.9 222.7
63 449.2 81.4 151.2#



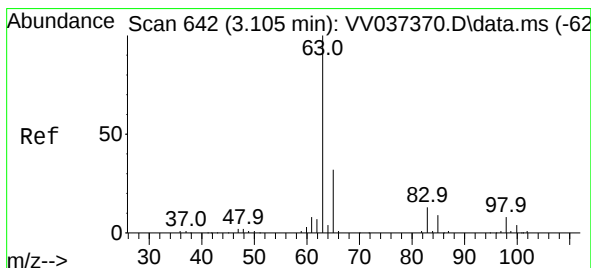
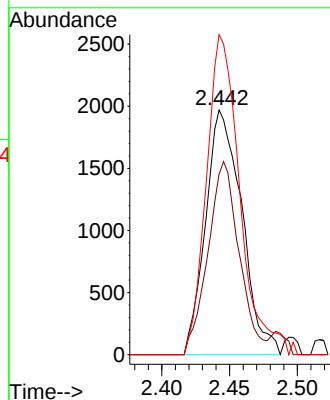
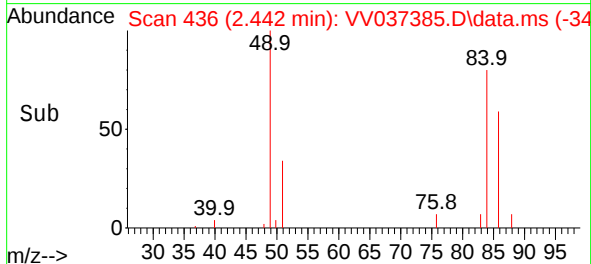


#16
Methylene chloride
Concen: 0.154 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV037385.D
Acq: 19 Sep 2024 16:14

Instrument :
MSVOA_V
ClientSampleId :

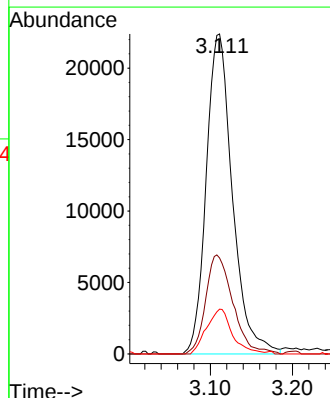
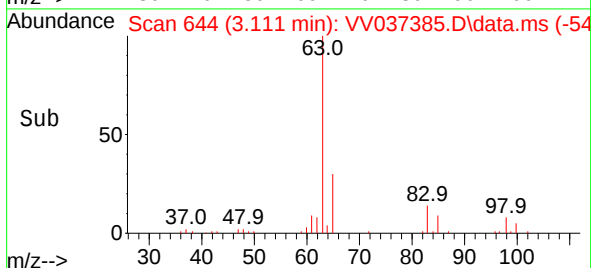
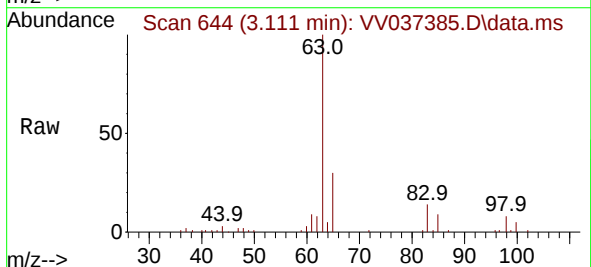


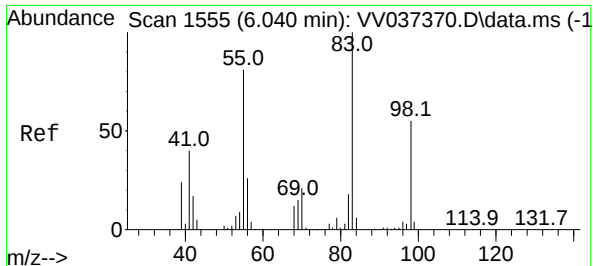
Tgt Ion:	84	Resp:	3653
Ion	Ratio	Lower	Upper
84	100		
86	73.8	44.0	81.8
49	142.0	83.0	154.1



#19
1,1-Dichloroethane
Concen: 1.195 ug/L
RT: 3.111 min Scan# 644
Delta R.T. 0.006 min
Lab File: VV037385.D
Acq: 19 Sep 2024 16:14

Tgt Ion:	63	Resp:	49618
Ion	Ratio	Lower	Upper
63	100		
65	30.0	22.5	41.7
83	14.0	8.9	16.5





#35

Methylcyclohexane

Concen: 0.741 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037385.D

Acq: 19 Sep 2024 16:14

Instrument :

MSVOA_V

ClientSampleId :

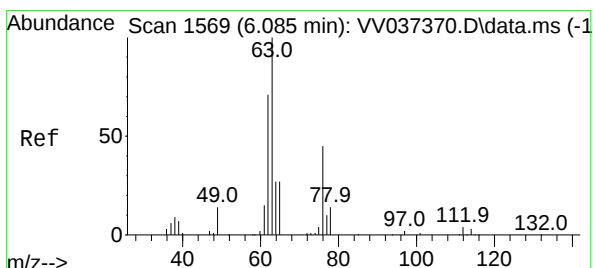
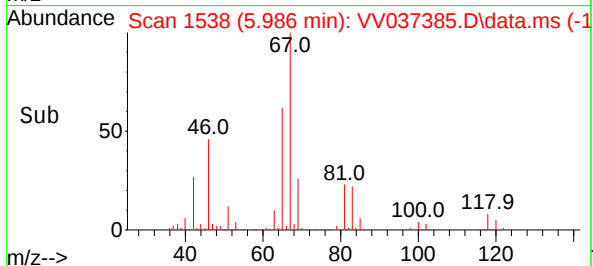
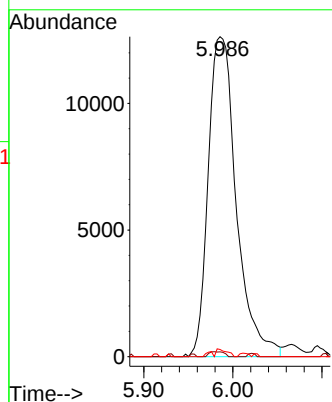
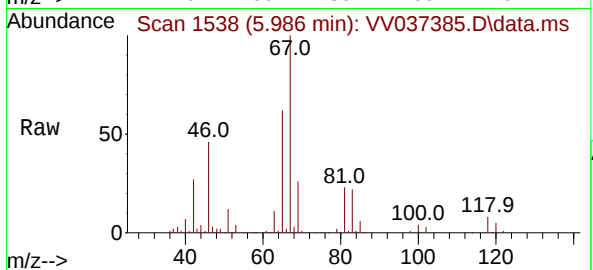
Tgt Ion: 83 Resp: 27724

Ion Ratio Lower Upper

83 100

55 0.0 60.3 90.5#

98 0.9 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.507 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.100 min

Lab File: VV037385.D

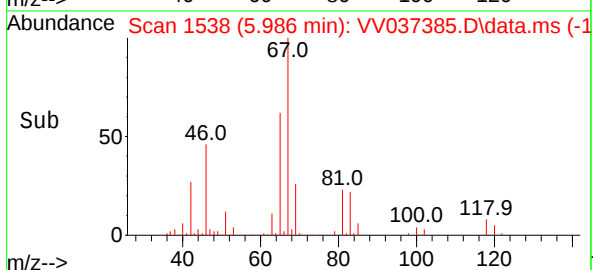
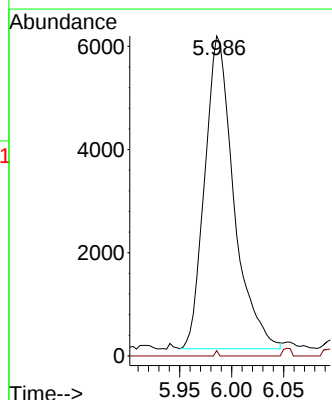
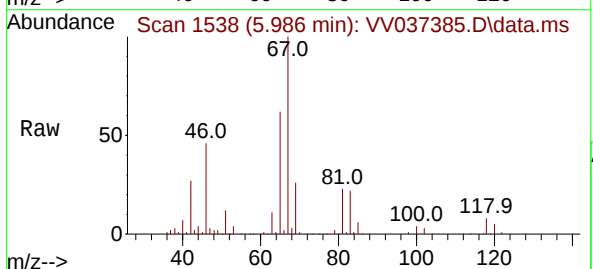
Acq: 19 Sep 2024 16:14

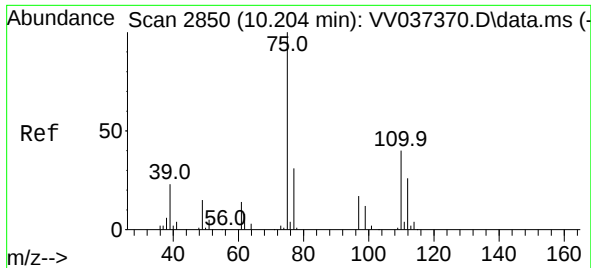
Tgt Ion: 63 Resp: 11782

Ion Ratio Lower Upper

63 100

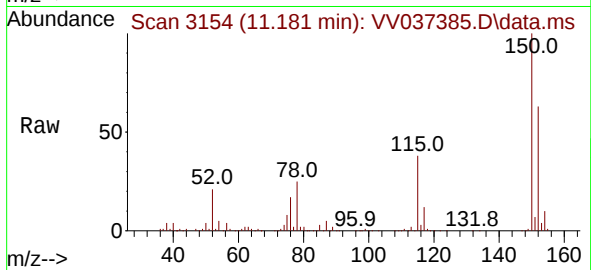
112 0.2 3.7 5.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.340 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.977 min
 Lab File: VV037385.D
 Acq: 19 Sep 2024 16:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	17310
Ion Ratio	Lower	Upper
75	100	
77	35.1	25.6 38.4
110	3.9	31.0 46.4#

