

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037410.D
 Acq On : 20 Sep 2024 03:07
 Operator : SY/MD
 Sample : P3994-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 04:18:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

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

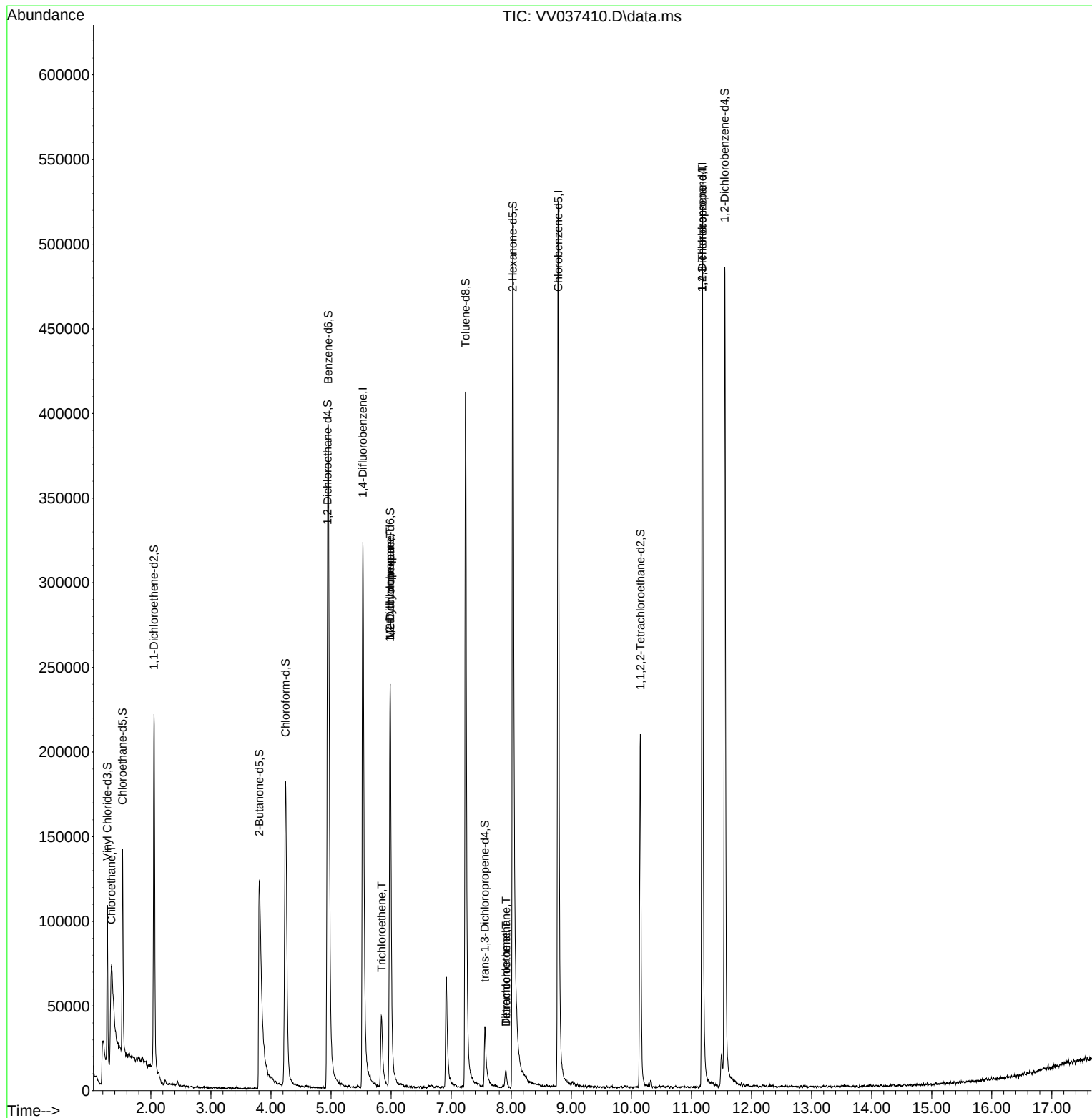
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	305858	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	315584	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	142381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61415	3.423	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.529	69	77370	4.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.053	65	35889	3.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.806	46	268457	50.061	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.120%
24) Chloroform-d	4.243	84	206594	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.941	65	100313	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.953	84	369925	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	5.986	67	123251	4.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.240	98	297225	3.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.561	79	27691	3.199	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.000%
46) 2-Hexanone-d5	8.024	63	213242	50.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108505	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.555	152	128933	5.093	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.343	64	178886	9.985	ug/L #	50
34) Trichloroethene	5.841	95	18394	0.718	ug/L	92
35) Methylcyclohexane	5.986	83	29844	0.766	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	14754	0.610	ug/L #	88
47) Tetrachloroethene	7.912	164	2734	0.149	ug/L	90
49) Dibromochloromethane	7.915	129	3016	0.166	ug/L #	10
61) 1,2,3-Trichloropropane	11.182	75	17982	1.388	ug/L #	68

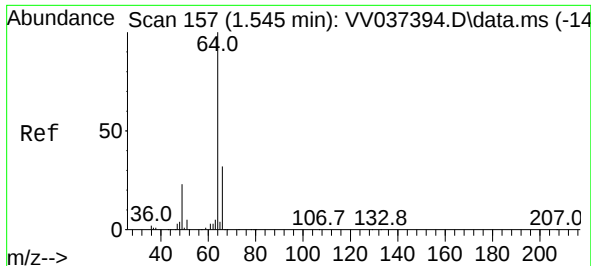
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 03:11:07 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 9.985 ug/L

RT: 1.343 min Scan# 94

Delta R.T. -0.202 min

Lab File: VV037410.D

Acq: 20 Sep 2024 03:07

Instrument :

MSVOA_V

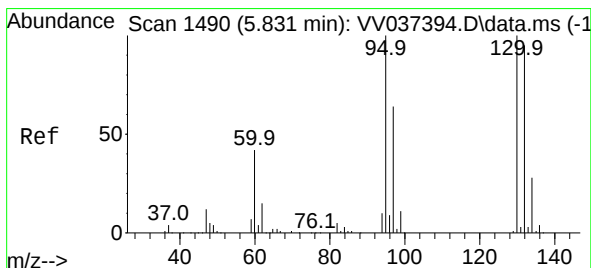
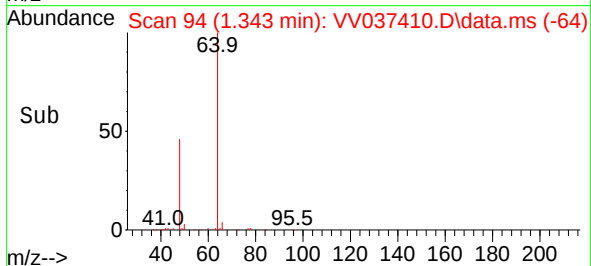
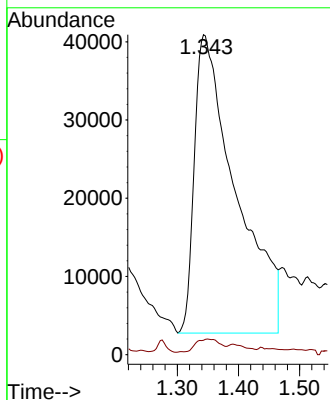
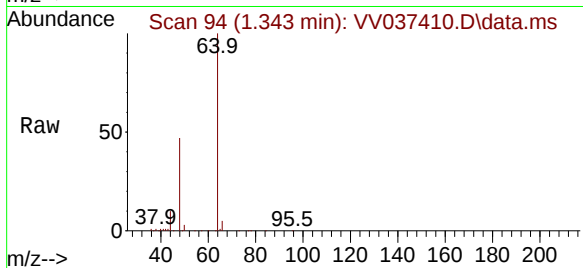
ClientSampleId :

Tgt Ion: 64 Resp: 178886

Ion Ratio Lower Upper

64 100

66 4.5 22.7 42.1#



#34

Trichloroethene

Concen: 0.718 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

Lab File: VV037410.D

Acq: 20 Sep 2024 03:07

Tgt Ion: 95 Resp: 18394

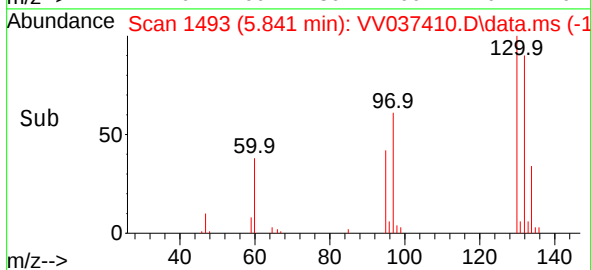
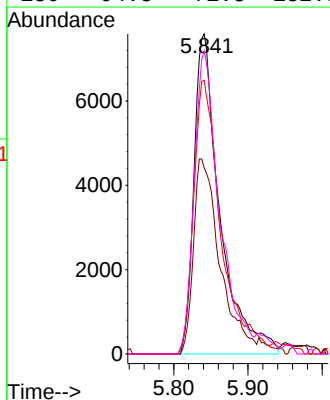
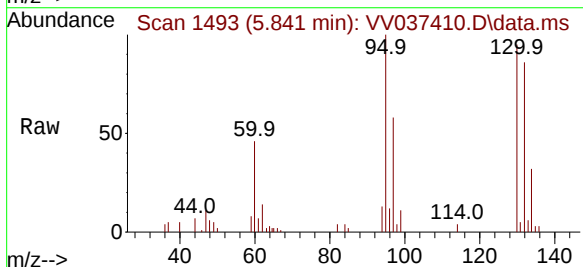
Ion Ratio Lower Upper

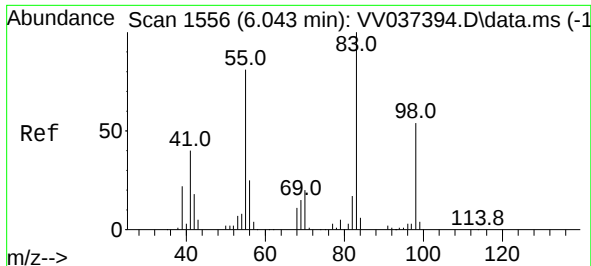
95 100

97 58.2 46.5 86.5

132 85.6 65.5 121.7

130 94.8 71.3 132.3





#35

Methylcyclohexane

Concen: 0.766 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.058 min

Lab File: VV037410.D

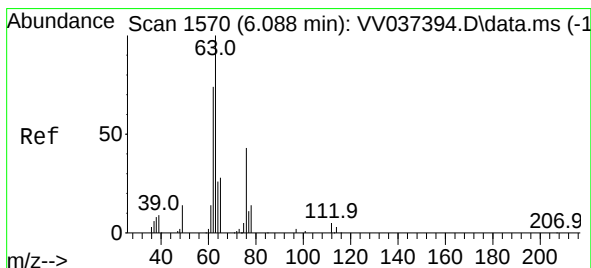
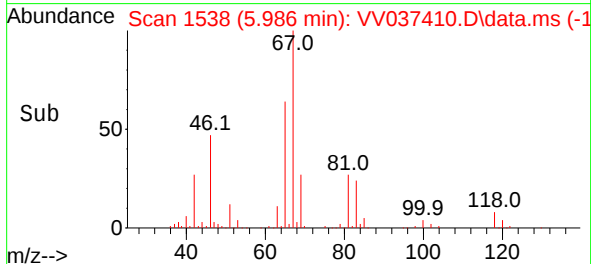
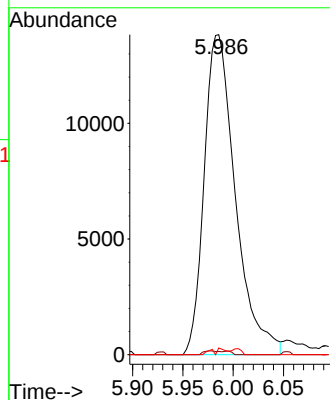
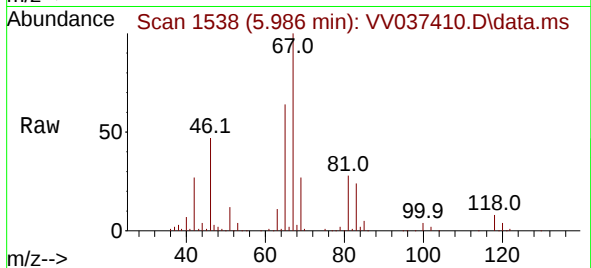
Acq: 20 Sep 2024 03:07

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	29844
Ion Ratio	Lower	Upper	
83	100		
55	0.3	60.3	90.5#
98	0.5	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

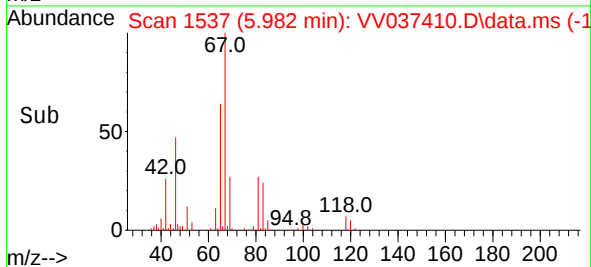
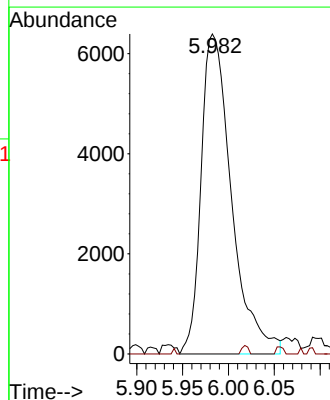
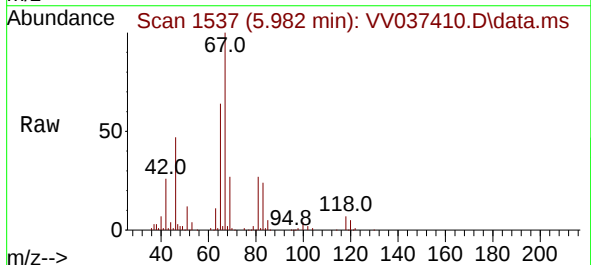
RT: 5.982 min Scan# 1537

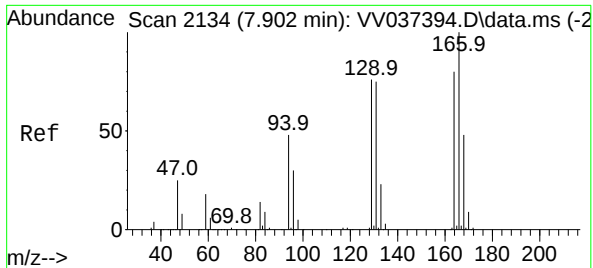
Delta R.T. -0.106 min

Lab File: VV037410.D

Acq: 20 Sep 2024 03:07

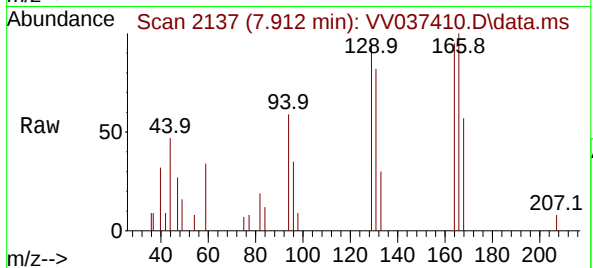
Tgt Ion:	63	Resp:	14754
Ion Ratio	Lower	Upper	
63	100		
112	0.5	3.7	5.5#



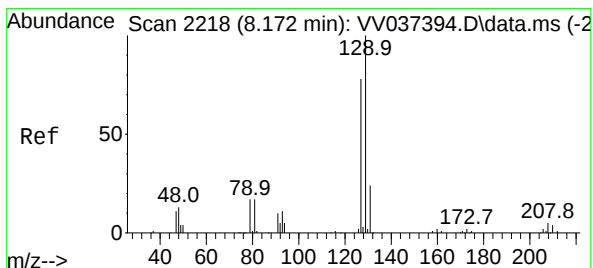
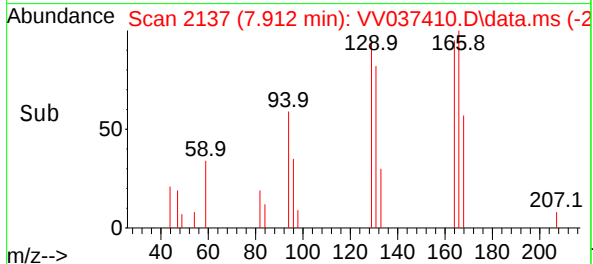
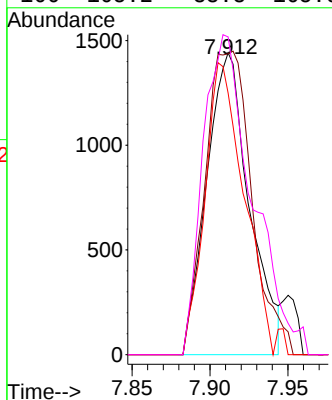


#47
Tetrachloroethene
Concen: 0.149 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.010 min
Lab File: VV037410.D
Acq: 20 Sep 2024 03:07

Instrument :
MSVOA_V
ClientSampleId :

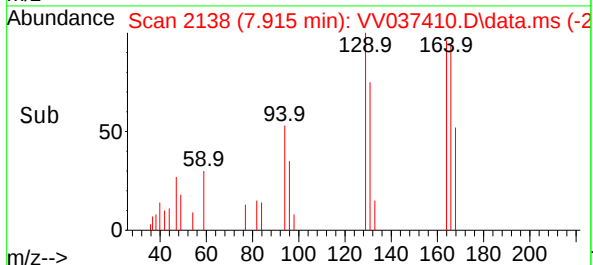
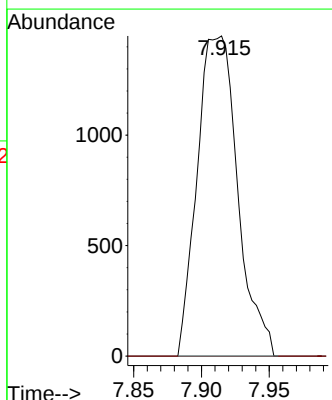
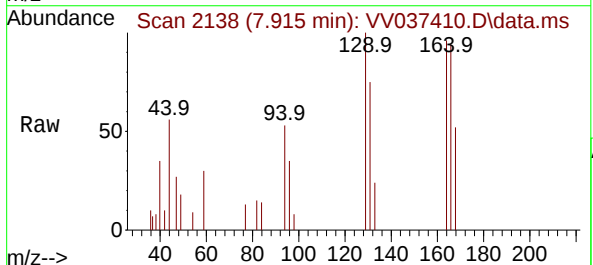


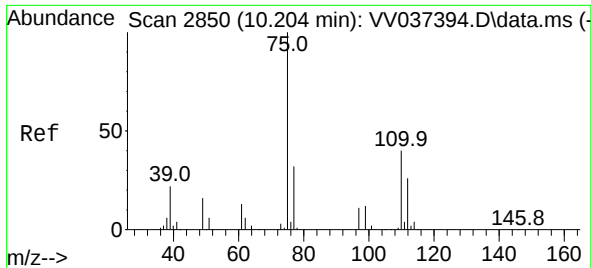
Tgt	Ion:164	Resp:	2734
Ion	Ratio	Lower	Upper
164	100		
129	99.7	69.2	128.4
131	86.6	66.6	123.8
166	105.2	88.8	165.0



#49
Dibromochloromethane
Concen: 0.166 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. -0.257 min
Lab File: VV037410.D
Acq: 20 Sep 2024 03:07

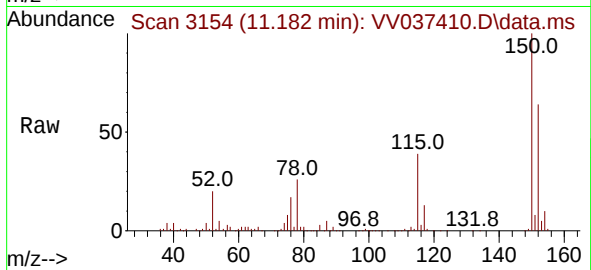
Tgt Ion:129	Resp:	3016	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.388 ug/L
 RT: 11.182 min Scan# 3154
 Delta R.T. 0.978 min
 Lab File: VV037410.D
 Acq: 20 Sep 2024 03:07

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4
110	3.3	31.0	46.4

