

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037981.D
 Acq On : 08 Nov 2024 16:11
 Operator : SY/MD
 Sample : P4749-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:24:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 02:20:30 2024
 Response via : Initial Calibration

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

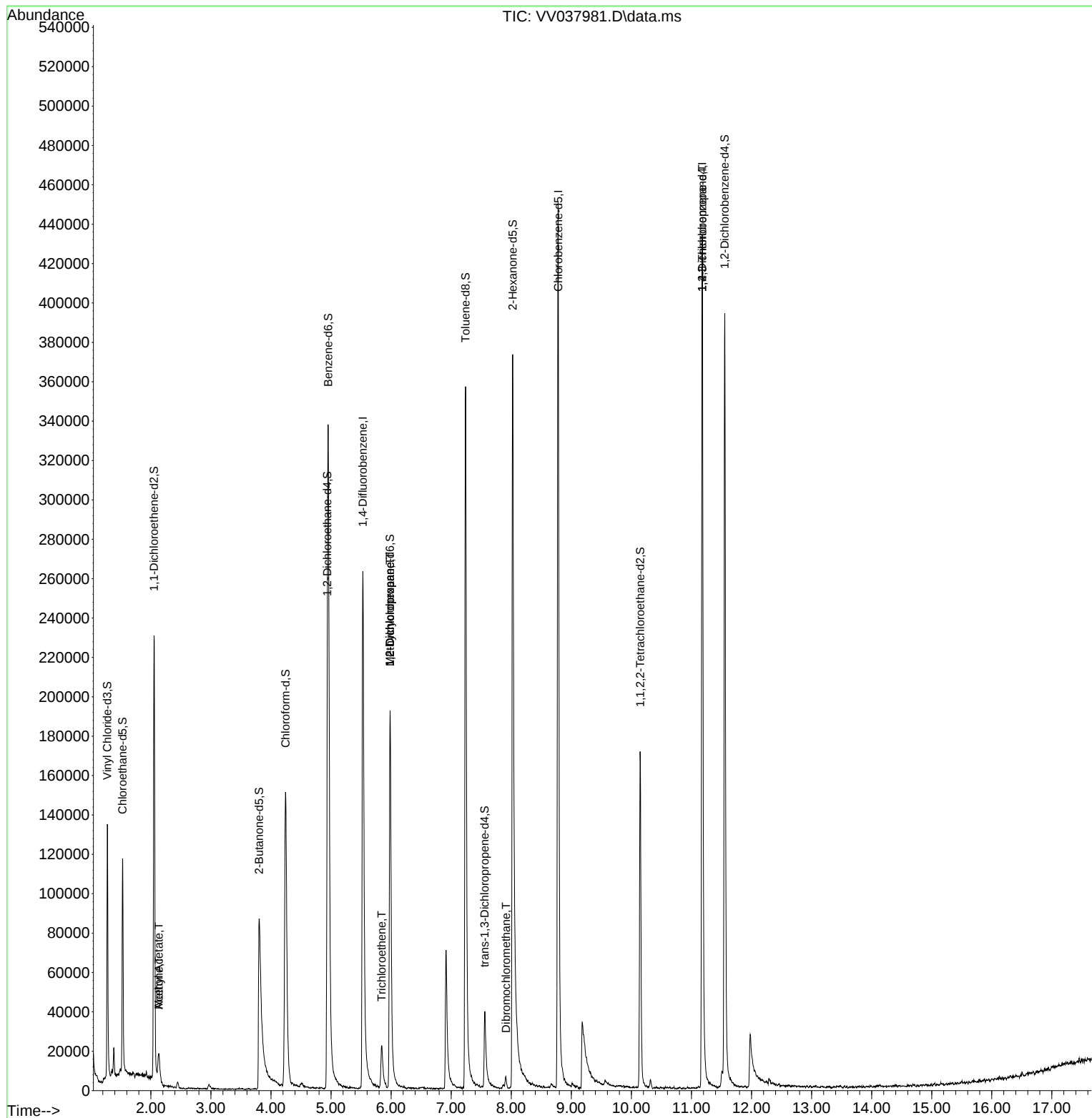
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	256973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	273103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	124331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	85278	4.336	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.529	69	72363	4.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.053	65	38183	4.473	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.400%	
20) 2-Butanone-d5	3.802	46	171905	46.892	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.780%	
24) Chloroform-d	4.243	84	171603	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	4.937	65	82856	5.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	4.953	84	319148	4.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	5.982	67	103130	5.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.240	98	265782	4.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.558	79	31452	3.955	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.024	63	156124	50.517	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.040%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	89395	5.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	107707	5.252	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.134	43	20441	7.855	ug/L	95
15) Methyl Acetate	2.134	43	20099	3.263	ug/L #	48
34) Trichloroethene	5.844	95	9592	0.462	ug/L	76
35) Methylcyclohexane	5.982	83	25181	0.813	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	11112	0.592	ug/L #	85
49) Dibromochloromethane	7.912	129	1340	0.083	ug/L #	12
61) 1,2,3-Trichloropropane	11.178	75	14766	1.519	ug/L #	63

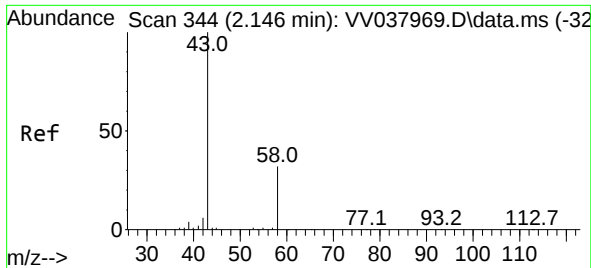
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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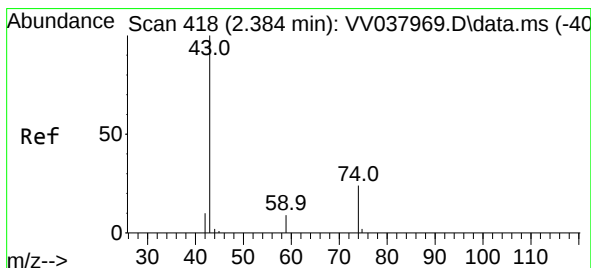
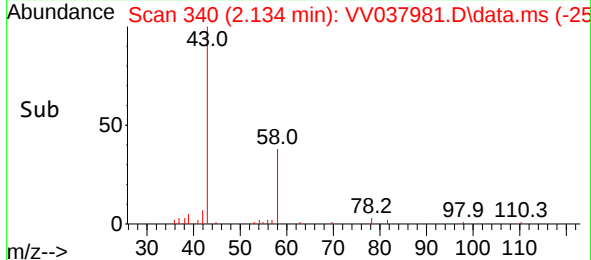
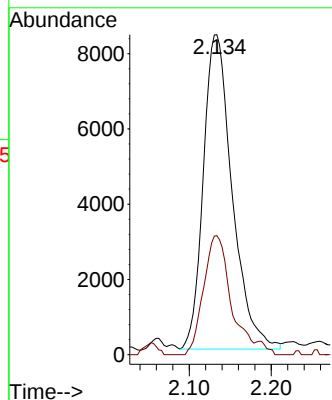
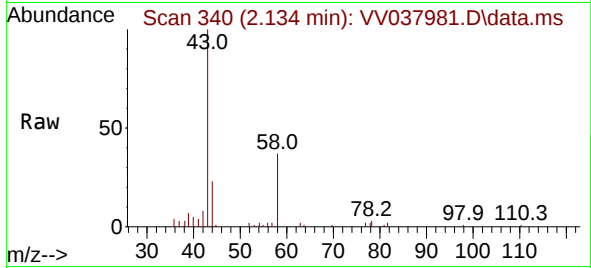




#13
Acetone
Concen: 7.855 ug/L
RT: 2.134 min Scan# 344
Delta R.T. -0.013 min
Lab File: VV037981.D
Acq: 08 Nov 2024 16:11

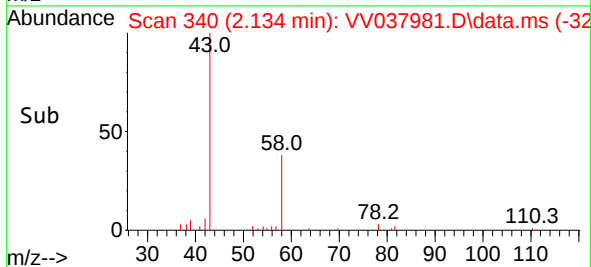
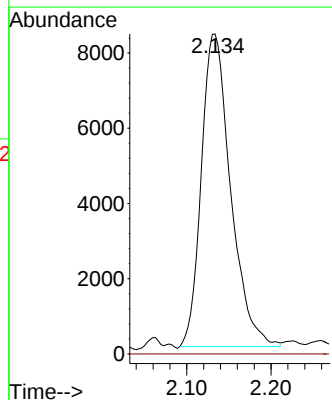
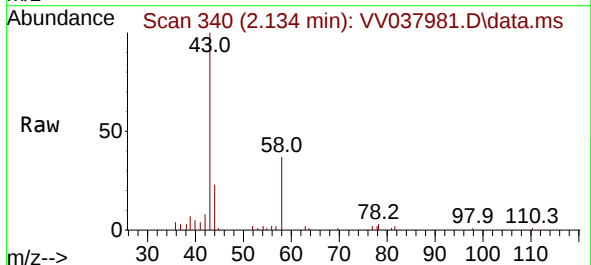
Instrument :
MSVOA_V
ClientSampleId :

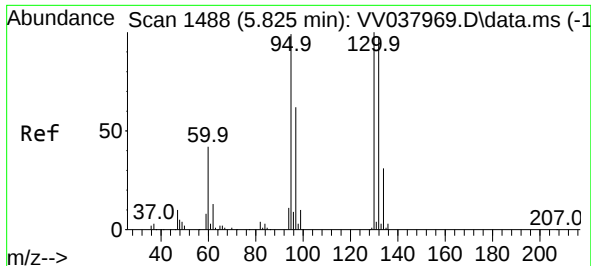
Tgt Ion: 43 Resp: 20441
Ion Ratio Lower Upper
43 100
58 35.3 0.0 64.6



#15
Methyl Acetate
Concen: 3.263 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.251 min
Lab File: VV037981.D
Acq: 08 Nov 2024 16:11

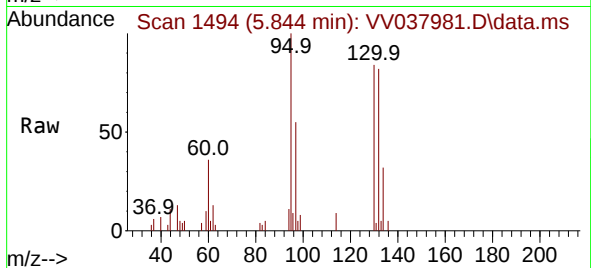
Tgt Ion: 43 Resp: 20099
Ion Ratio Lower Upper
43 100
74 0.0 21.8 32.8#



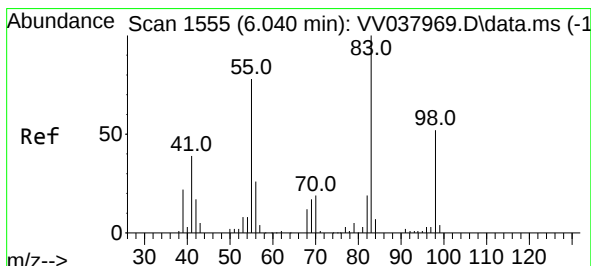
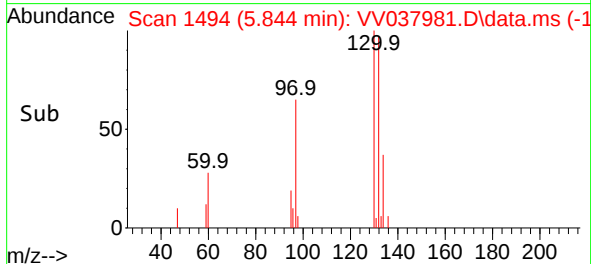
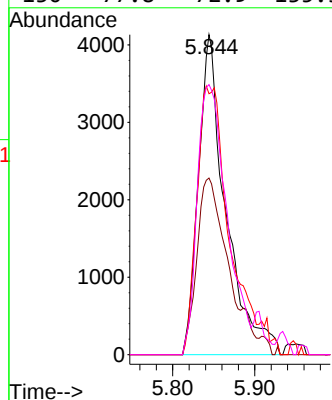


#34
Trichloroethene
Concen: 0.462 ug/L
RT: 5.844 min Scan# 1488
Delta R.T. 0.019 min
Lab File: VV037981.D
Acq: 08 Nov 2024 16:11

Instrument :
MSVOA_V
ClientSampleId :

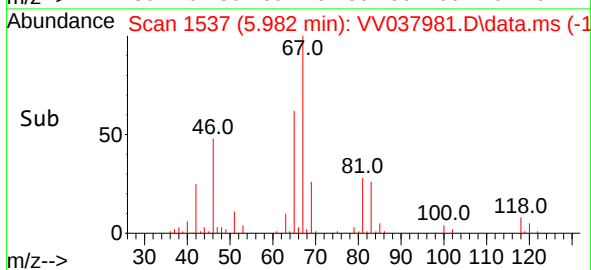
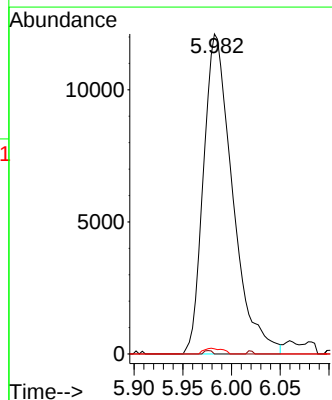
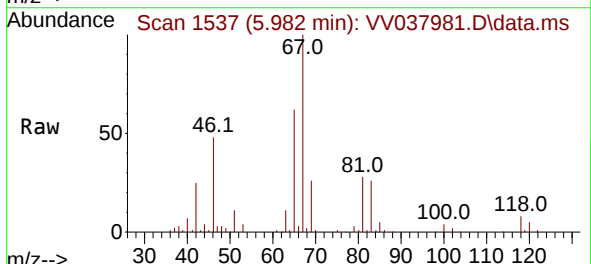


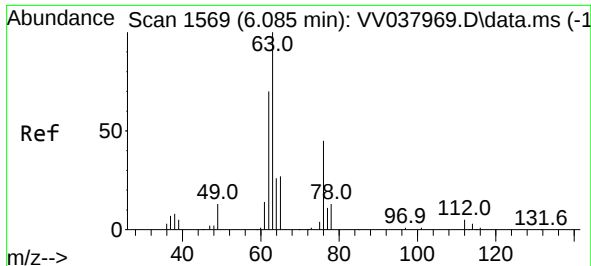
Tgt Ion	95	Resp:	9592
Ion	Ratio	Lower	Upper
95	100		
97	50.8	46.9	87.1
132	75.1	70.5	130.9
130	77.8	72.9	135.3



#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037981.D
Acq: 08 Nov 2024 16:11

Tgt Ion	83	Resp:	25181
Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.3	88.9#
98	1.1	38.3	57.5#





#37

1,2-Dichloropropane

Concen: 0.592 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV037981.D

Acq: 08 Nov 2024 16:11

Instrument :

MSVOA_V

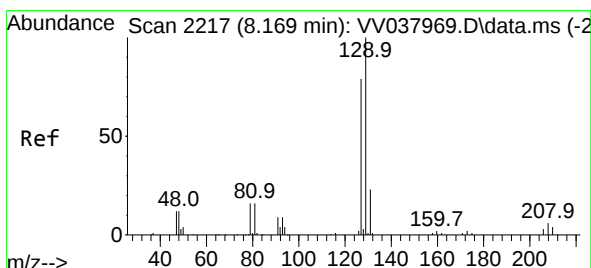
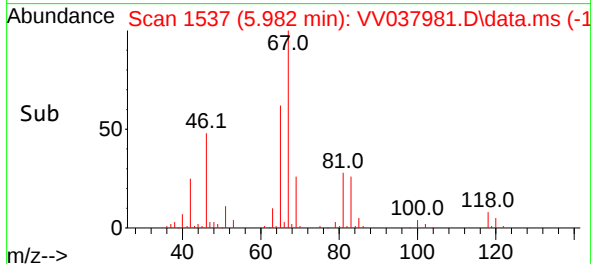
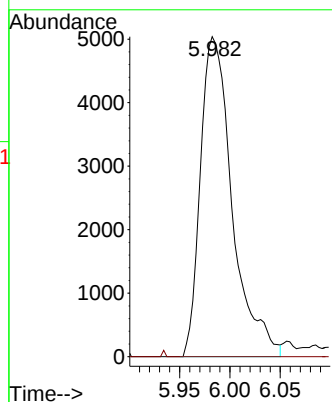
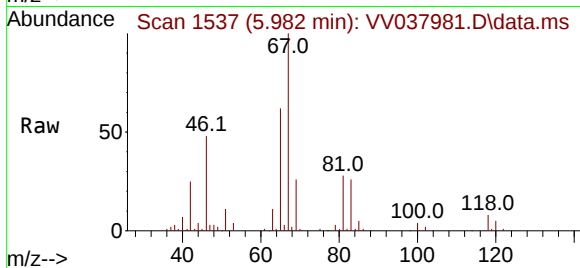
ClientSampleId :

Tgt Ion: 63 Resp: 11112

Ion Ratio Lower Upper

63 100

112 0.2 4.1 6.1#



#49

Dibromochloromethane

Concen: 0.083 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. -0.257 min

Lab File: VV037981.D

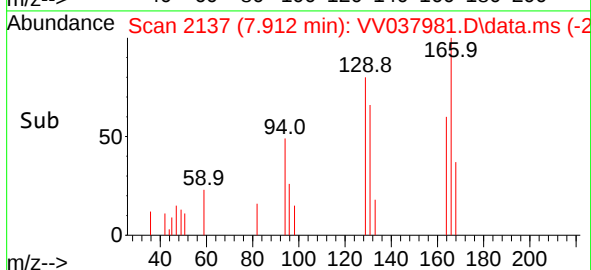
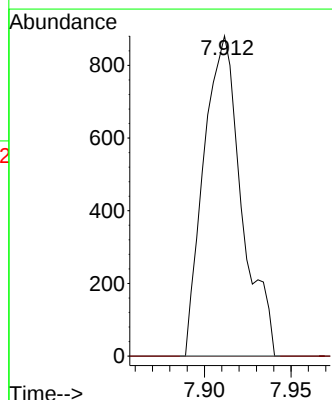
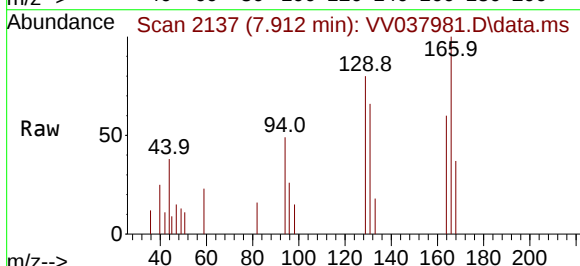
Acq: 08 Nov 2024 16:11

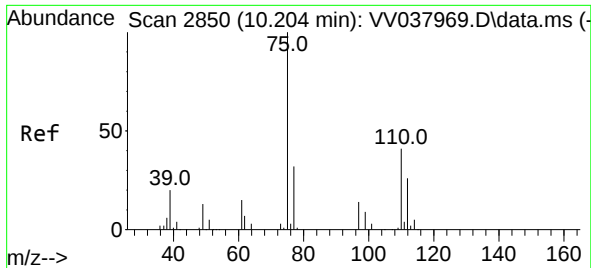
Tgt Ion: 129 Resp: 1340

Ion Ratio Lower Upper

129 100

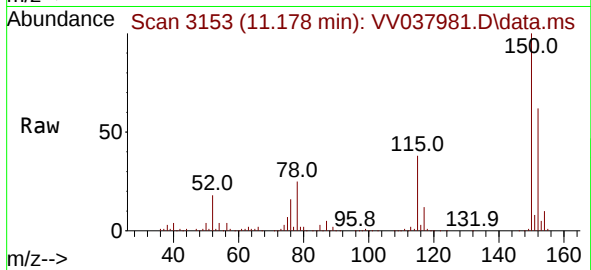
127 0.0 52.2 97.0#





#61
1,2,3-Trichloropropane
Concen: 1.519 ug/L
RT: 11.178 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV037981.D
Acq: 08 Nov 2024 16:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 14766
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3
110 2.4 33.5 50.3#

