

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037990.D
 Acq On : 08 Nov 2024 19:49
 Operator : SY/MD
 Sample : P4749-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP91

Quant Time: Nov 09 02:27:02 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

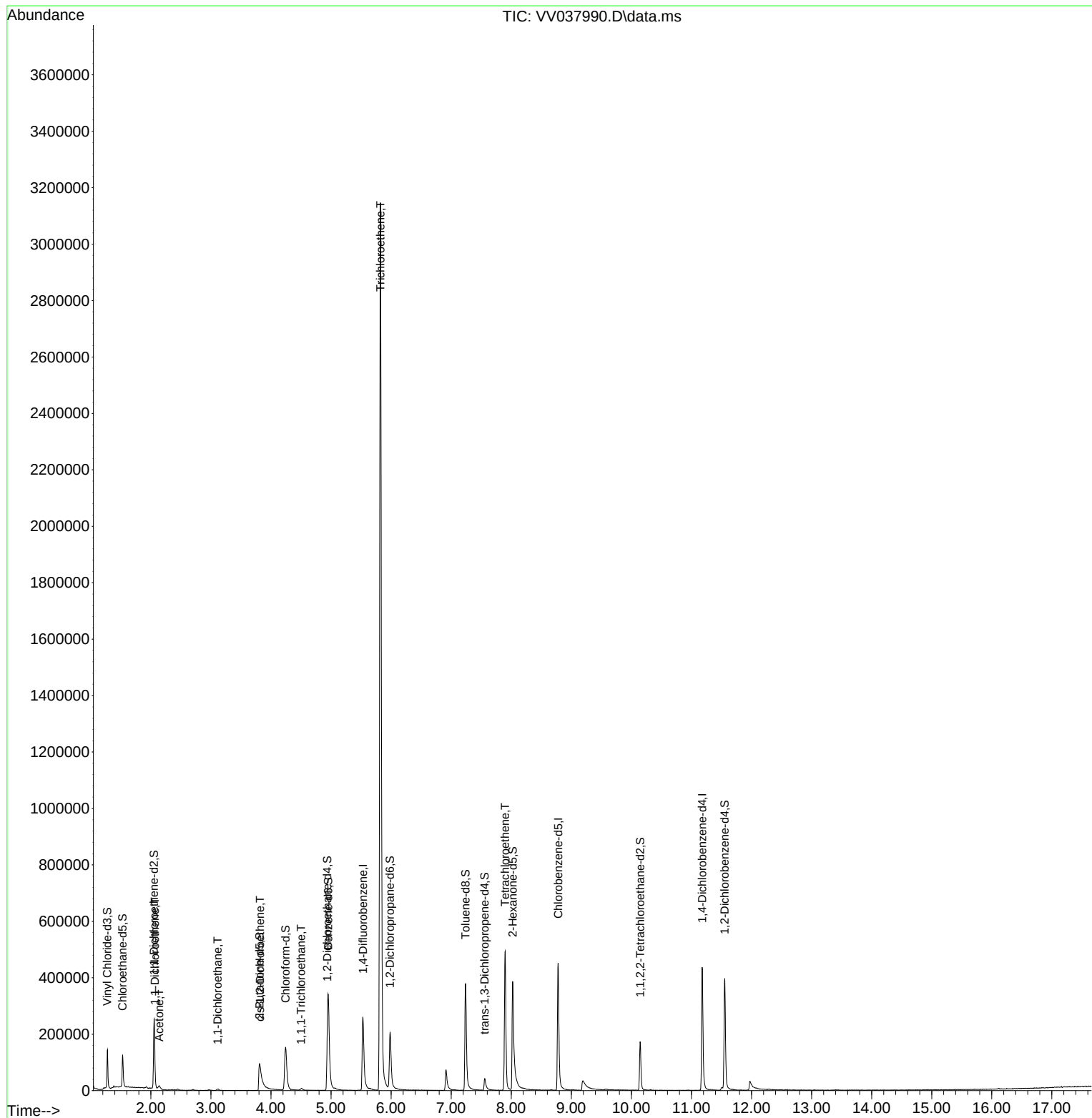
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	250654	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	272321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	124463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	88770	4.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.529	69	74851	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.053	65	38317	4.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	3.809	46	168351	47.080	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.160%
24) Chloroform-d	4.243	84	176341	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	4.937	65	84371	5.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	4.953	84	330074	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	5.982	67	108047	5.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.239	98	283610	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.558	79	33920	4.277	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.024	63	160585	52.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.220%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88443	5.349	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	112663	5.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	7429	0.434	ug/L #	1
13) Acetone	2.140	43	21168	8.339	ug/L	79
19) 1,1-Dichloroethane	3.111	63	6339	0.189	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	9174	0.471	ug/L	93
29) 1,1,1-Trichloroethane	4.503	97	5291	0.163	ug/L #	87
34) Trichloroethene	5.821	95	1144354	55.224	ug/L	96
47) Tetrachloroethene	7.899	164	115230	7.154	ug/L	99

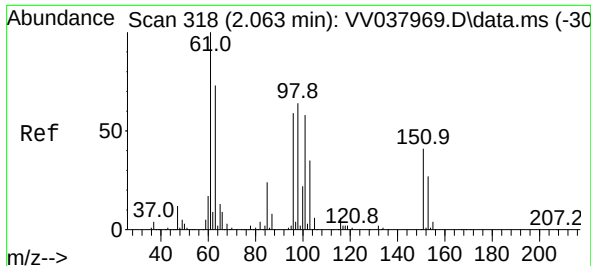
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.434 ug/L

RT: 2.066 min Scan# 318

Delta R.T. 0.003 min

Lab File: VV037990.D

Acq: 08 Nov 2024 19:49

Instrument :

MSVOA_V

ClientSampleId :

GCP91

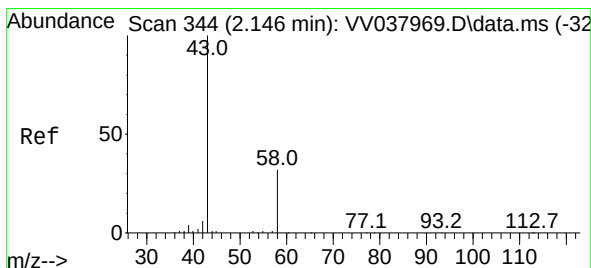
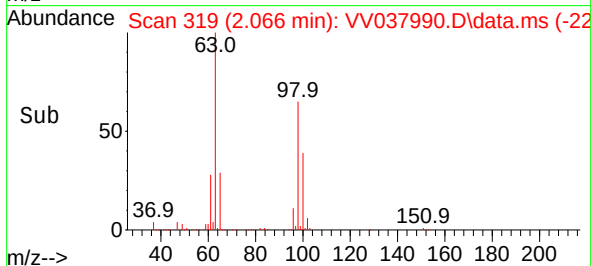
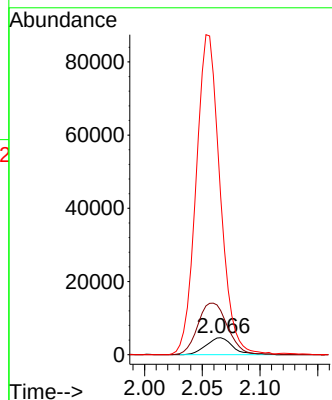
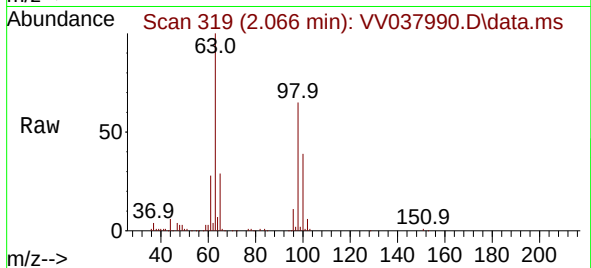
Tgt Ion: 96 Resp: 7429

Ion Ratio Lower Upper

96 100

61 259.1 117.4 218.0#

63 927.7 91.7 170.3#



#13

Acetone

Concen: 8.339 ug/L

RT: 2.140 min Scan# 342

Delta R.T. -0.007 min

Lab File: VV037990.D

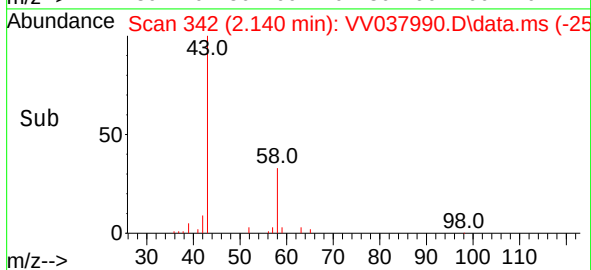
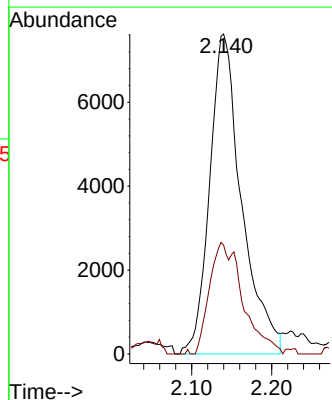
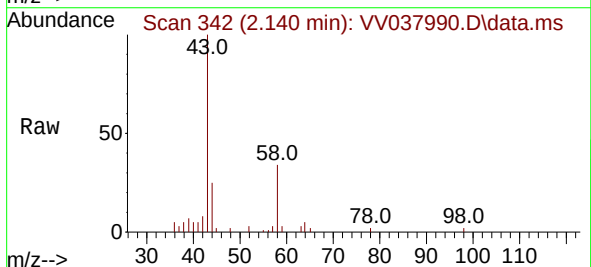
Acq: 08 Nov 2024 19:49

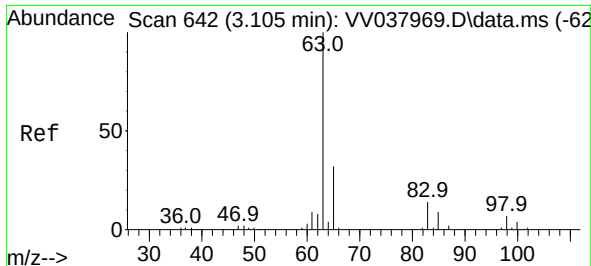
Tgt Ion: 43 Resp: 21168

Ion Ratio Lower Upper

43 100

58 20.4 0.0 64.6



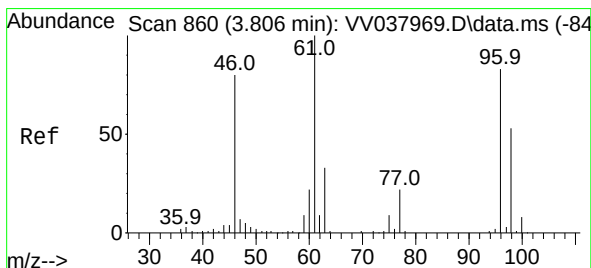
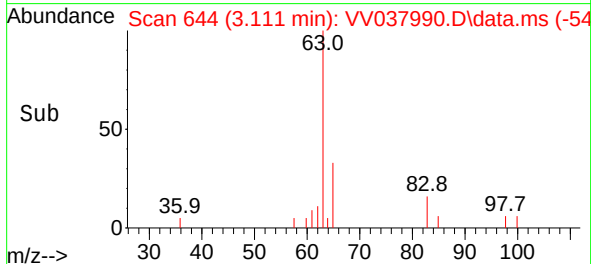
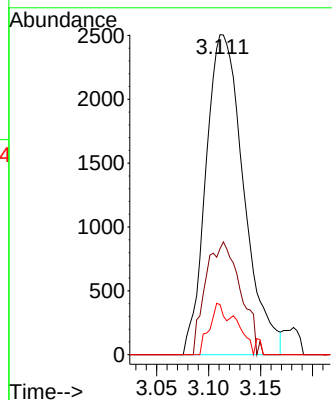
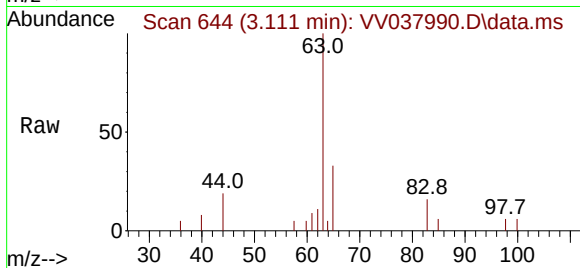


#19
1,1-Dichloroethane
Concen: 0.189 ug/L
RT: 3.111 min Scan# 642
Delta R.T. 0.006 min
Lab File: VV037990.D
Acq: 08 Nov 2024 19:49

Instrument :
MSVOA_V
ClientSampleId :
GCP91

Tgt Ion: 63 Resp: 6339

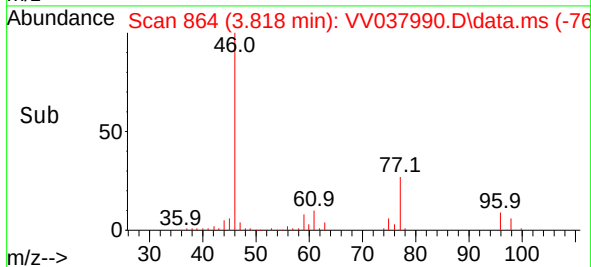
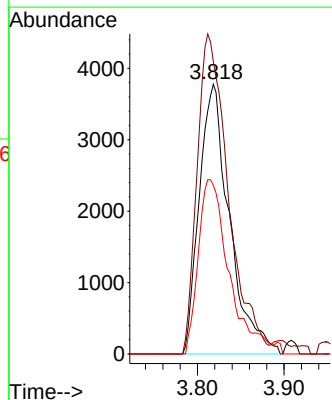
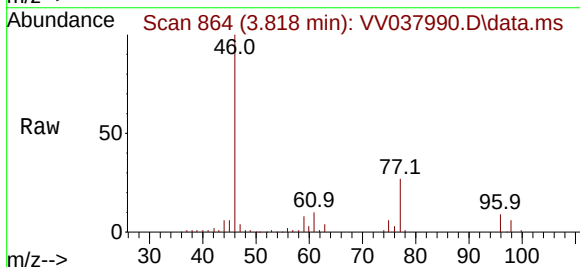
Ion	Ratio	Lower	Upper
63	100		
65	33.2	22.3	41.3
83	15.6	9.5	17.7

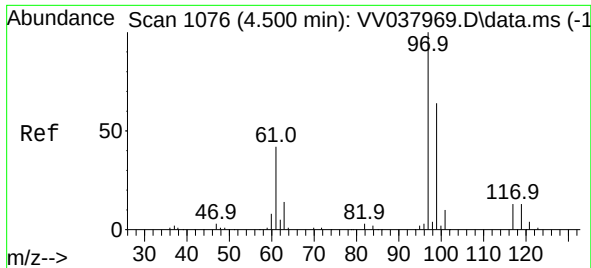


#22
cis-1,2-Dichloroethene
Concen: 0.471 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.013 min
Lab File: VV037990.D
Acq: 08 Nov 2024 19:49

Tgt Ion: 96 Resp: 9174

Ion	Ratio	Lower	Upper
96	100		
61	108.4	83.4	154.8
98	62.5	44.6	82.8

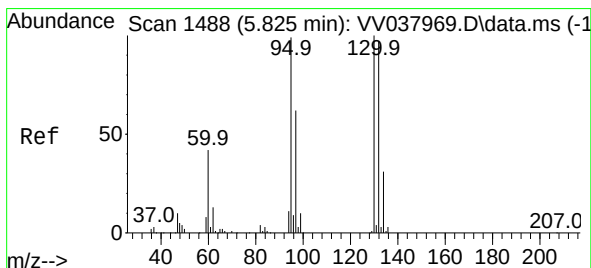
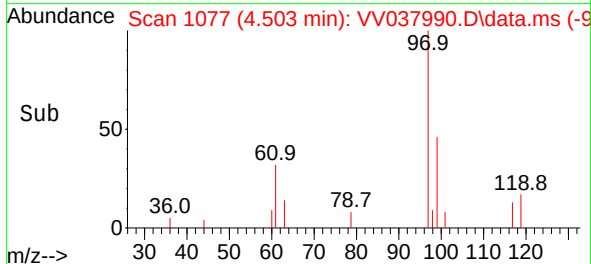
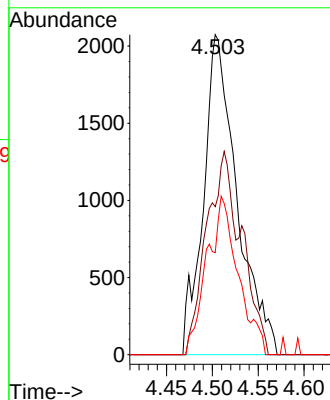
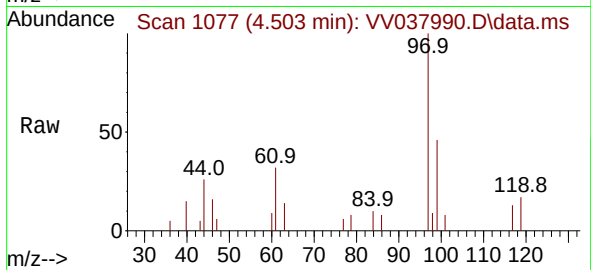




#29
1,1,1-Trichloroethane
Concen: 0.163 ug/L
RT: 4.503 min Scan# 1076
Delta R.T. 0.003 min
Lab File: VV037990.D
Acq: 08 Nov 2024 19:49

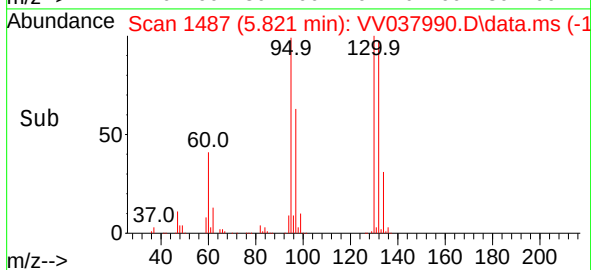
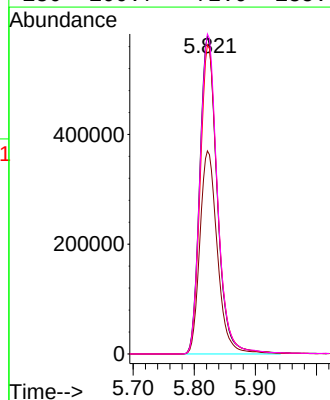
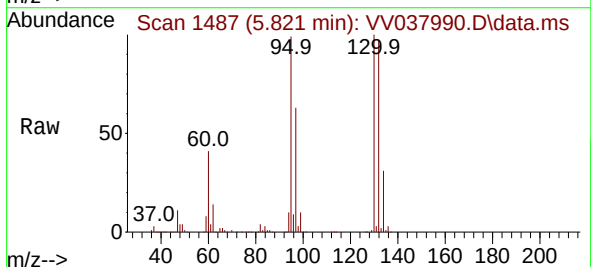
Instrument :
MSVOA_V
ClientSampleId :
GCP91

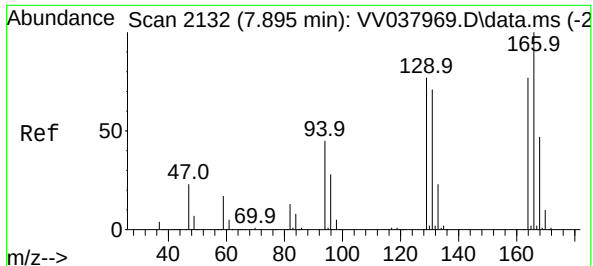
Tgt Ion: 97 Resp: 5291
Ion Ratio Lower Upper
97 100
99 51.9 52.1 78.1#
61 45.7 33.3 49.9



#34
Trichloroethene
Concen: 55.224 ug/L
RT: 5.821 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VV037990.D
Acq: 08 Nov 2024 19:49

Tgt Ion: 95 Resp: 1144354
Ion Ratio Lower Upper
95 100
97 63.9 46.9 87.1
132 97.2 70.5 130.9
130 100.7 72.9 135.3





#47
 Tetrachloroethene
 Concen: 7.154 ug/L
 RT: 7.899 min Scan# 2133
 Delta R.T. 0.003 min
 Lab File: VV037990.D
 Acq: 08 Nov 2024 19:49

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP91

Tgt Ion:164 Resp: 115230

Ion	Ratio	Lower	Upper
164	100		
129	95.7	66.8	124.2
131	93.9	65.2	121.2
166	129.0	89.2	165.8

