

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051120\
 Data File : VV015988.D
 Acq On : 11 May 2020 14:38
 Operator : SY/MD
 Sample : L2520-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Y5

Manual Integrations
 APPROVED

apatel
 5/12/2020 11:07:52 AM

Quant Time: May 12 02:45:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 12 01:07:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	144609	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	142834	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65200	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30016	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.58	69	31675	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.12	63	53733	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.93	46	116742	52.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.34%
24) Chloroform-d	4.38	84	77653	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.06	65	46698	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.08	84	152253	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.10	67	49951	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.34	98	137754	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
45) trans-1,3-Dichloropropene-	7.65	79	16999	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
48) 2-Hexanone-d5	8.12	63	82455	46.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.20%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35281	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	53066	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.13	96	6004	0.754	ug/L	# 1
13) Acetone	2.21	43	3606m	2.443	ug/L	
25) Chloroform	4.41	83	6509	0.349	ug/L	96
29) 1,1,1-Trichloroethane	4.64	97	4170	0.265	ug/L	99
34) Trichloroethene	5.95	95	1138	0.111	ug/L	94
49) Tetrachloroethene	8.00	164	7706	1.077	ug/L	91

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

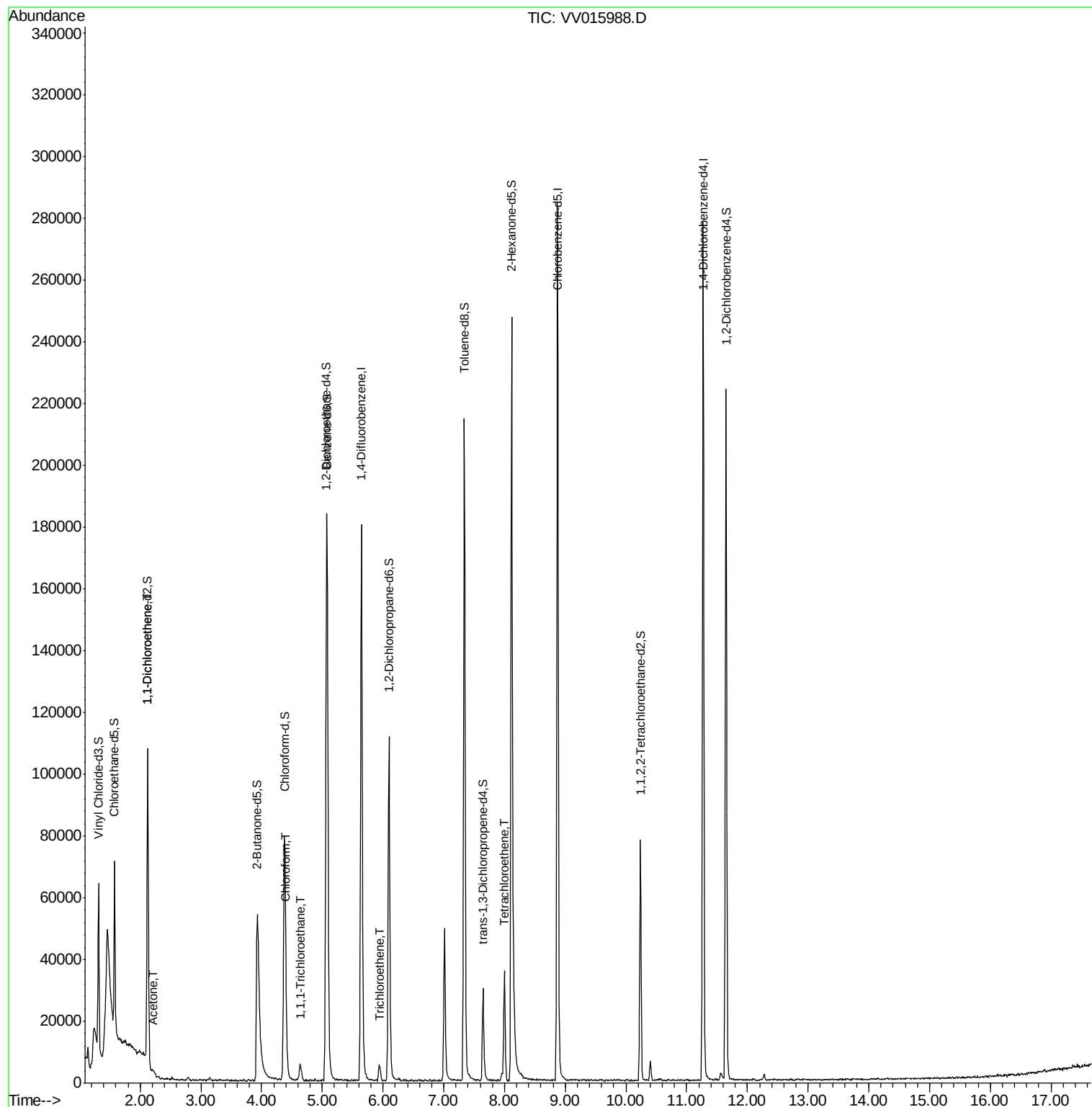
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV051120\
Data File : VV015988.D
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ALS Vial : 11 Sample Multiplier: 1

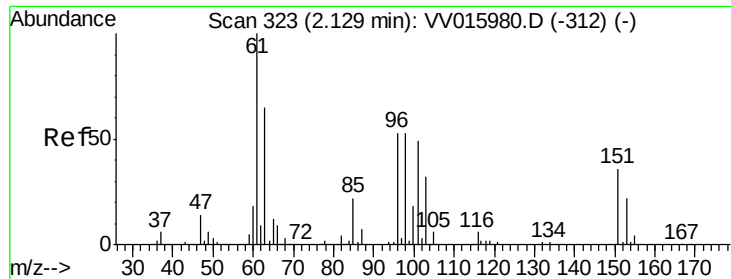
Instrument :
MSVOA_V
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H41Y5

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Quant Time: May 12 02:45:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.754 ug/L

RT: 2.13 min Scan# 324

Delta R.T. 0.00 min

Lab File: VV015988.D

Acq: 11 May 2020 14:38

Instrument :

MSVOA_V

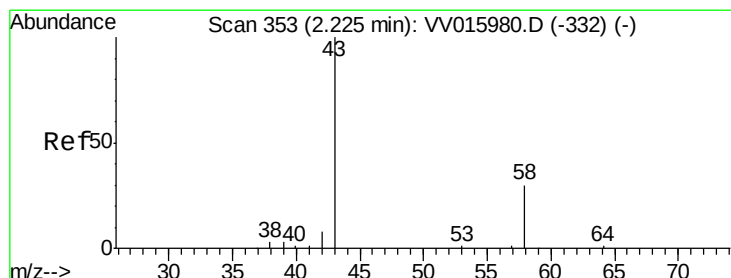
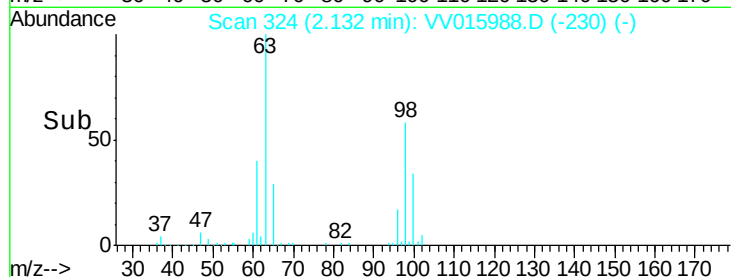
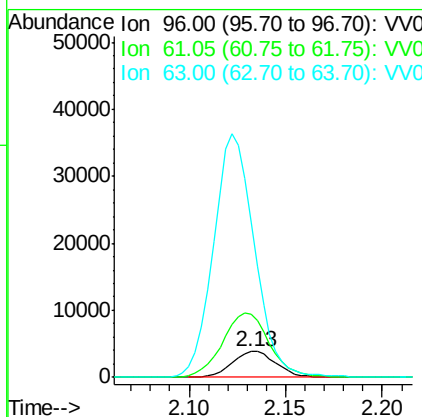
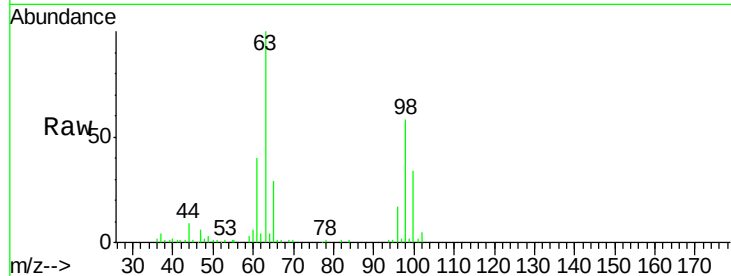
ClientSampled :

H41Y5

Tot Ion:	96	Resp:	6004
Ion Ratio	Lower	Upper	
96	100		
61	244.6	139.9	259.7
63	605.5	106.4	197.6

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#13

Acetone

Concen: 2.443 ug/L m

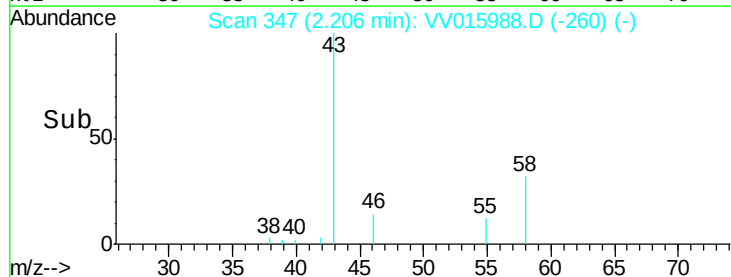
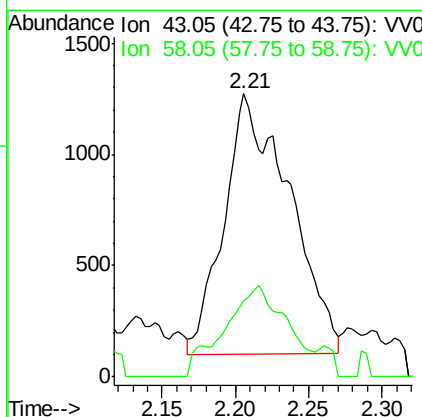
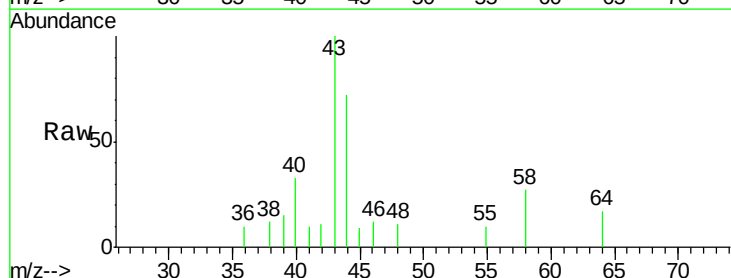
RT: 2.21 min Scan# 347

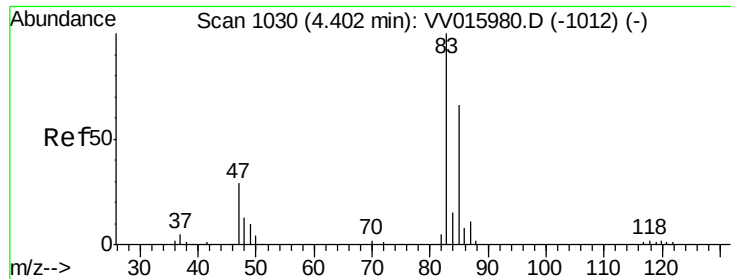
Delta R.T. -0.02 min

Lab File: VV015988.D

Acq: 11 May 2020 14:38

Tgt Ion:	43	Resp:	3606
Ion Ratio	Lower	Upper	
43	100		
58	1.2	0.0	30.8





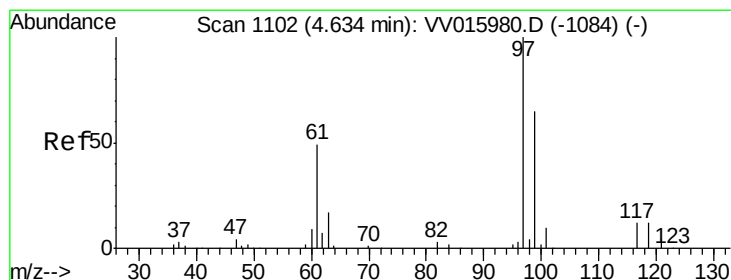
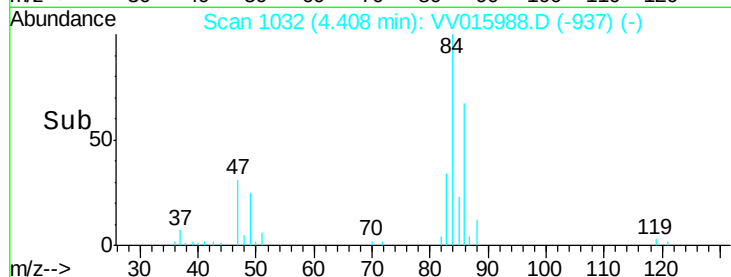
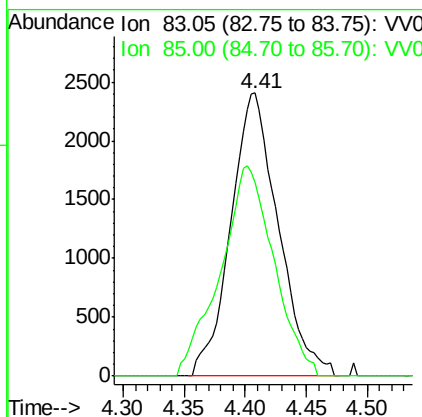
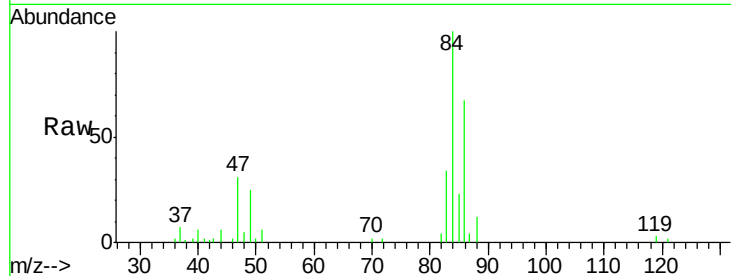
#25
Chloroform
Concen: 0.349 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015988.D
Acq: 11 May 2020 14:38

Instrument :
MSVOA_V
ClientSampled :
H41Y5

Tot Ion: 83 Resp: 6509
Ion Ratio Lower Upper
83 100
85 68.6 45.7 84.9

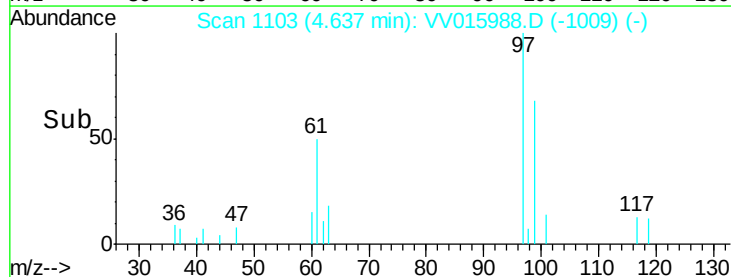
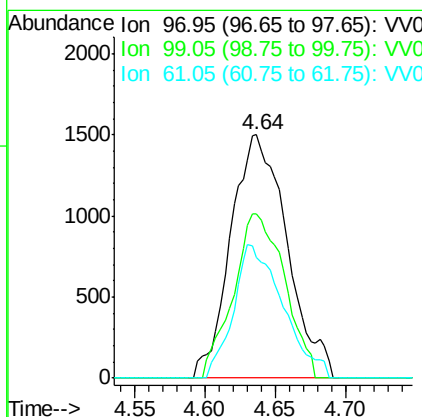
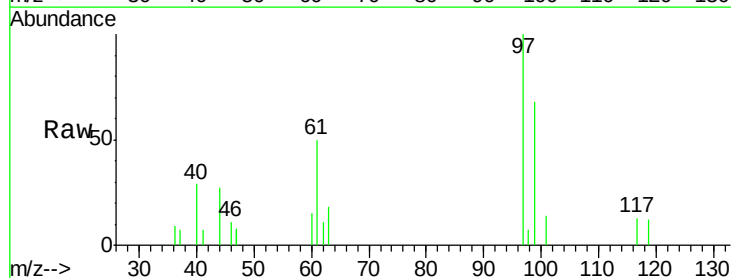
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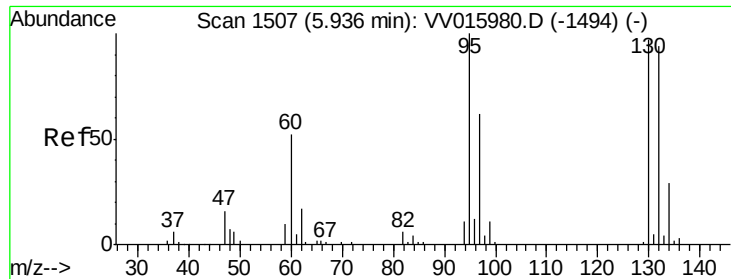
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#29
1,1,1-Trichloroethane
Concen: 0.265 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV015988.D
Acq: 11 May 2020 14:38

Tgt Ion: 97 Resp: 4170
Ion Ratio Lower Upper
97 100
99 61.7 50.7 76.1
61 48.3 38.8 58.2





#34

Trichloroethene

Concen: 0.111 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

Lab File: VV015988.D

Acq: 11 May 2020 14:38

Instrument :

MSVOA_V

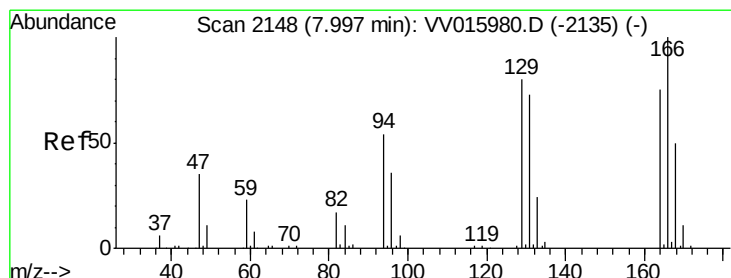
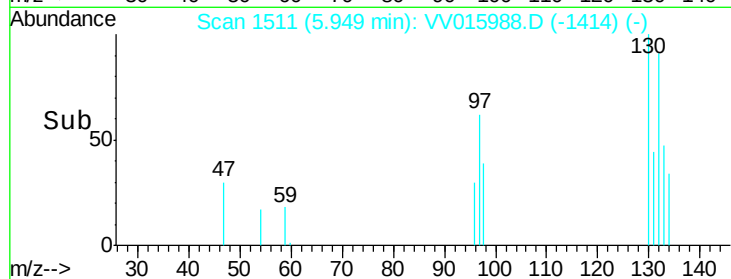
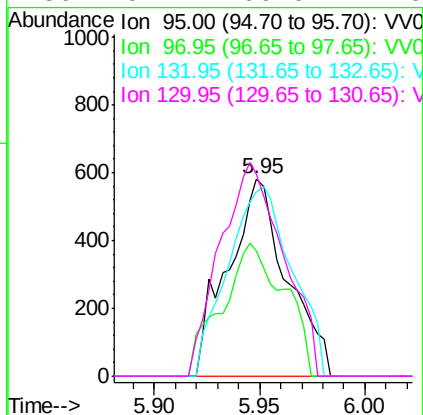
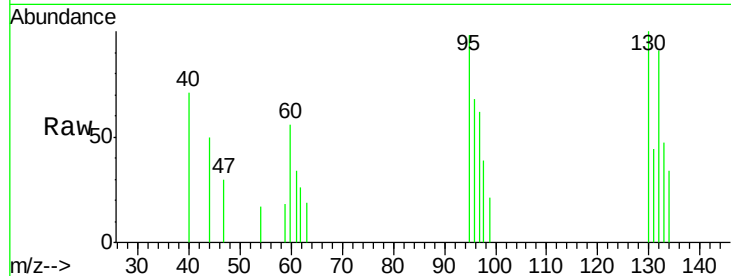
ClientSampled :

H41Y5

Tot Ion	95	Resp:	1138
Ion	Ratio	Lower	Upper
95	100		
97	63.3	43.3	80.5
132	93.0	60.3	112.1
130	102.2	66.0	122.6

Manual Integrations
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#49

Tetrachloroethene

Concen: 1.077 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015988.D

Acq: 11 May 2020 14:38

Tgt Ion	164	Resp:	7706
Ion	Ratio	Lower	Upper
164	100		
129	93.2	69.7	129.4
131	83.6	66.8	124.2
166	116.4	89.1	165.5

