

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051120\
 Data File : VV015992.D
 Acq On : 11 May 2020 16:11
 Operator : SY/MD
 Sample : L2520-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Z3

Manual Integrations
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Quant Time: May 12 03:05:30 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	146410	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145200	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67261	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29384	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.58	69	31216	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.13	63	49849	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	3.94	46	109882	48.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.00%
24) Chloroform-d	4.38	84	75445	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.06	65	46813	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.08	84	154506	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.10	67	49982	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.34	98	136701	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
45) trans-1,3-Dichloropropene-	7.65	79	16867	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
48) 2-Hexanone-d5	8.12	63	77815	42.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.60%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34916	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	52957	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

					Ovalue
13) Acetone	2.23	43	3953m	2.645	ug/L
17) Methyl tert-butyl Ether	2.79	73	3412	0.163	ug/L #
25) Chloroform	4.41	83	10854	0.575	ug/L
31) Carbon tetrachloride	4.86	117	1468	0.106	ug/L
34) Trichloroethene	5.94	95	3375	0.324	ug/L
49) Tetrachloroethene	8.00	164	85467	11.747	ug/L

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

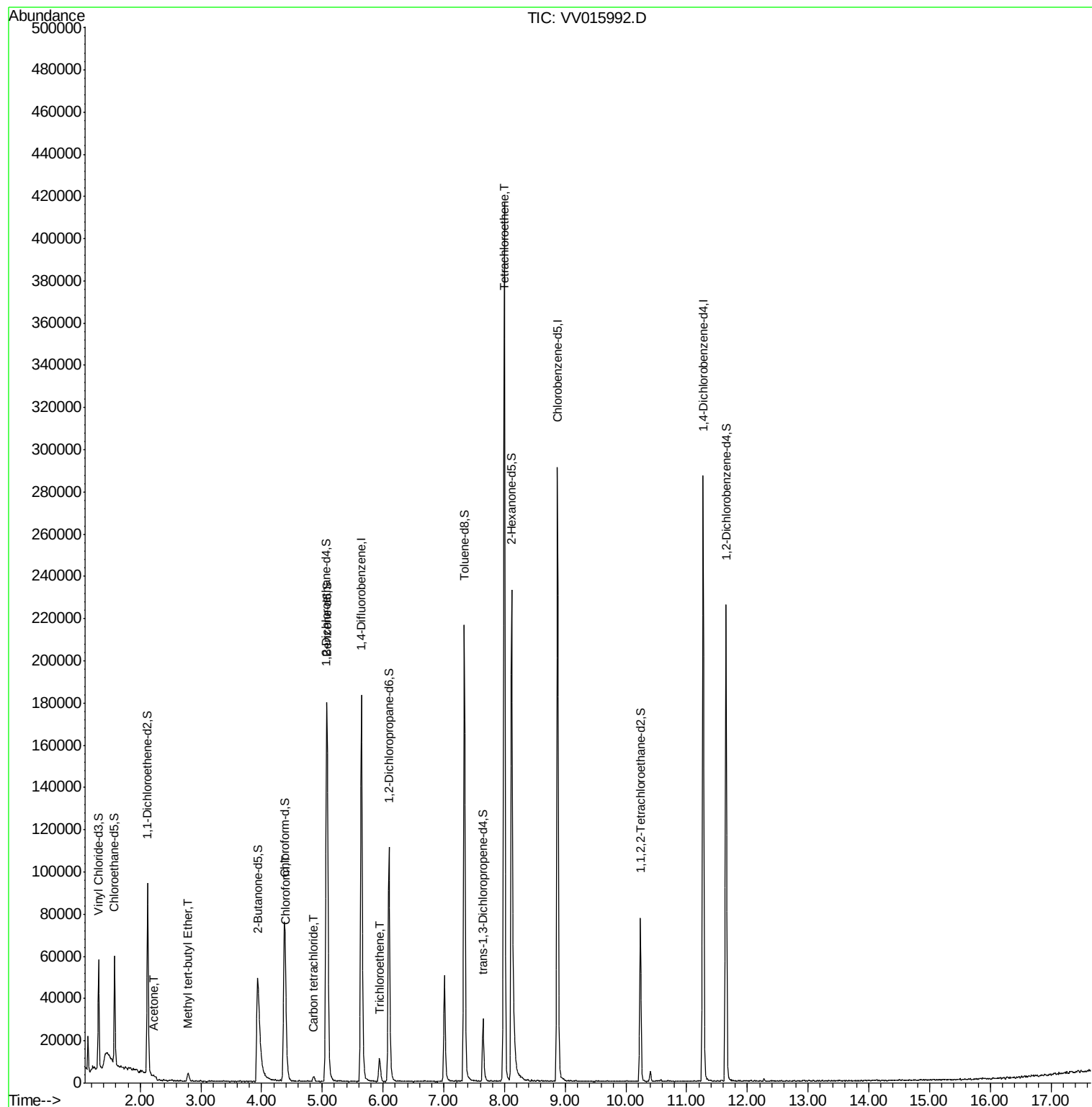
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV051120\
Data File : VV015992.D
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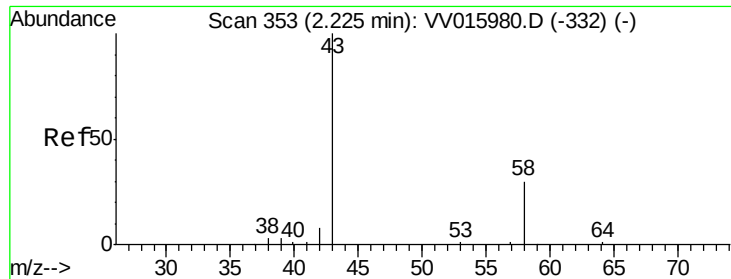
Instrument :
MSVOA_V
ClientSampleId :
H41Z3

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Quant Time: May 12 03:05:30 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





#13

Acetone

Concen: 2.645 ug/L m

RT: 2.23 min Scan# 354

Delta R.T. 0.00 min

Lab File: VV015992.D

Acq: 11 May 2020 16:11

Instrument :

MSVOA_V

ClientSampled :

H41Z3

Tot Ion: 43 Resp: 3953

Ion Ratio Lower Upper

43 100

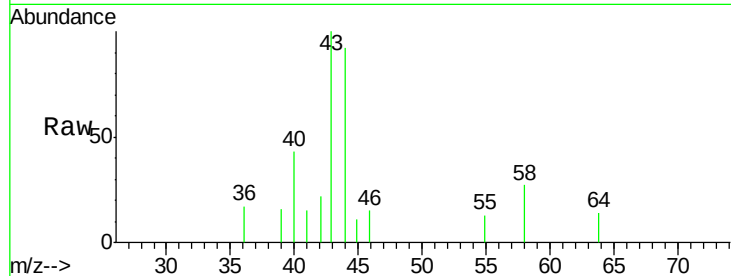
58 7.7 0.0 30.8

Manual Integrations

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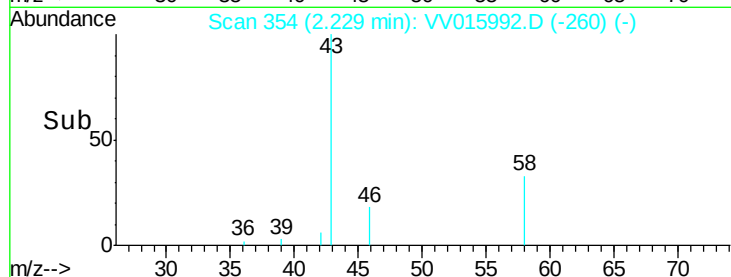


Abundance Ion 43.05 (42.75 to 43.75): VV015980.D (-332) (-)

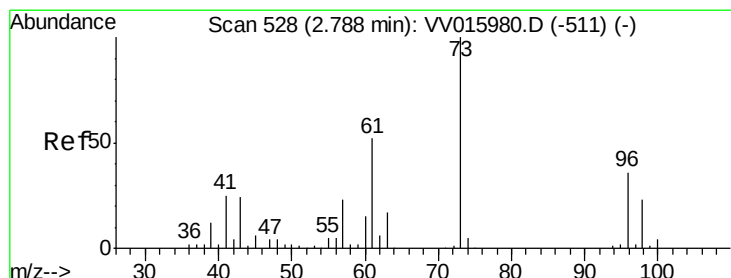
Ion 58.05 (57.75 to 58.75): VV015980.D (-332) (-)

2.23

Time-->



Time-->



#17

Methyl tert-butyl Ether

Concen: 0.163 ug/L

RT: 2.79 min Scan# 529

Delta R.T. 0.00 min

Lab File: VV015992.D

Acq: 11 May 2020 16:11

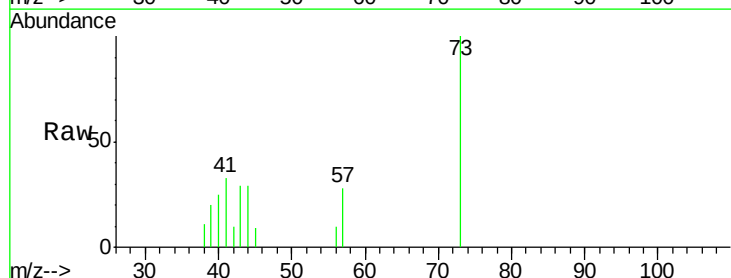
Tgt Ion: 73 Resp: 3412

Ion Ratio Lower Upper

73 100

43 32.0 18.8 28.2#

57 24.1 17.8 26.6



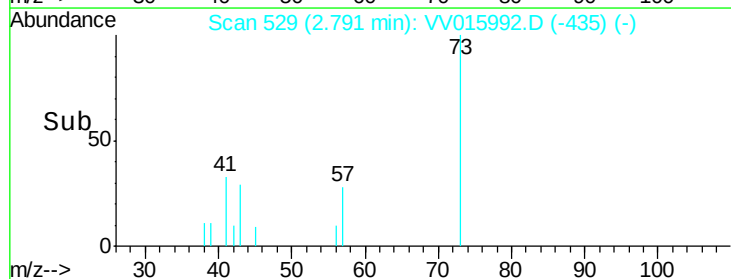
Abundance Ion 73.10 (72.80 to 73.80): VV015980.D (-511) (-)

Ion 43.05 (42.75 to 43.75): VV015980.D (-511) (-)

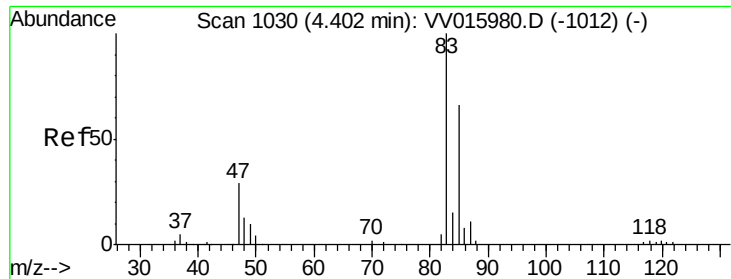
Ion 57.10 (56.80 to 57.80): VV015980.D (-511) (-)

2.79

Time-->



Time-->



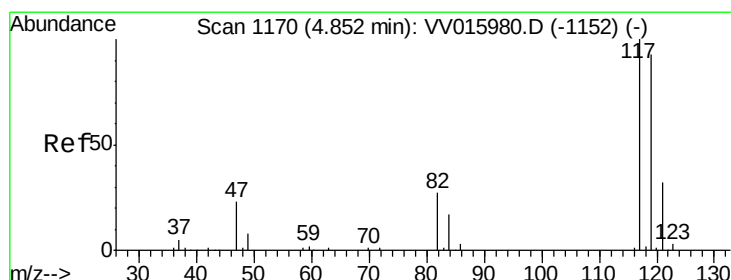
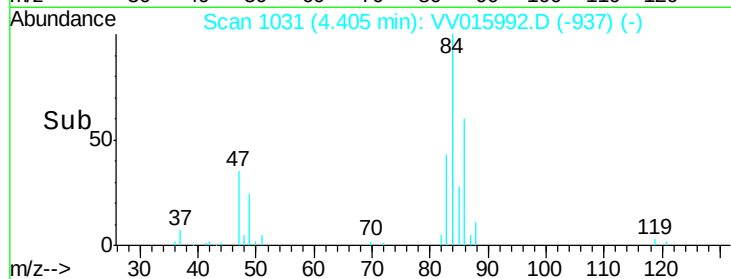
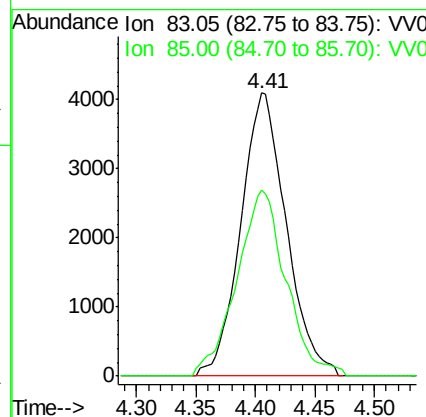
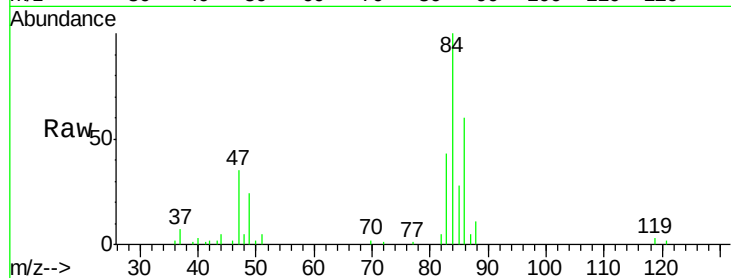
#25
Chloroform
Concen: 0.575 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015992.D
Acq: 11 May 2020 16:11

Instrument :
MSVOA_V
ClientSampled :
H41Z3

Tot Ion: 83 Resp: 10854
Ion Ratio Lower Upper
83 100
85 65.7 45.7 84.9

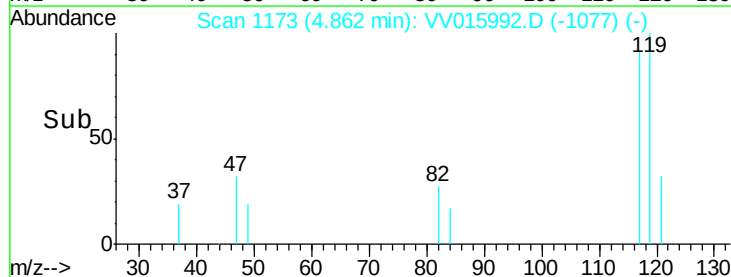
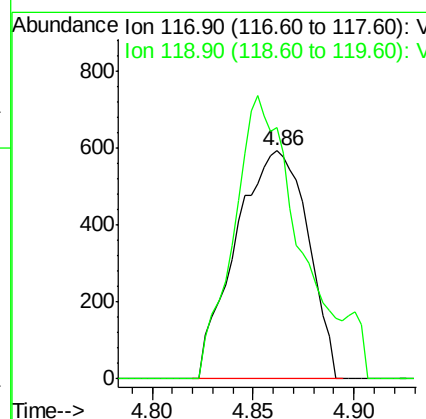
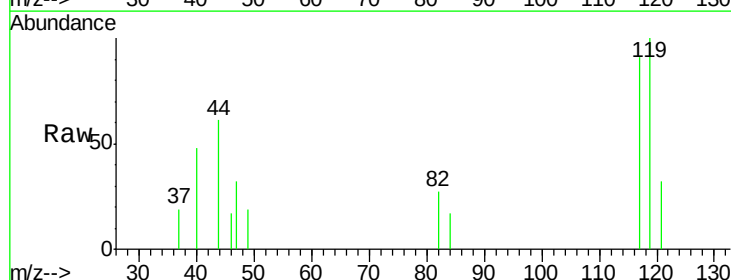
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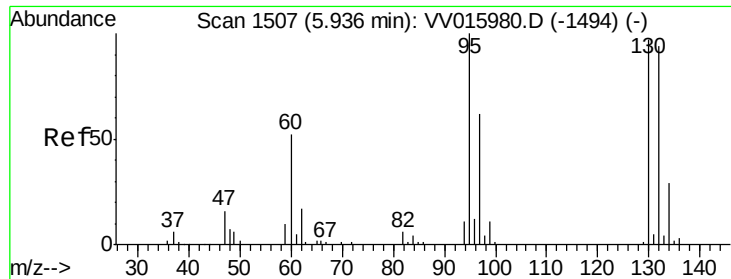
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#31
Carbon tetrachloride
Concen: 0.106 ug/L
RT: 4.86 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VV015992.D
Acq: 11 May 2020 16:11

Tgt Ion: 117 Resp: 1468
Ion Ratio Lower Upper
117 100
119 111.3 77.3 115.9





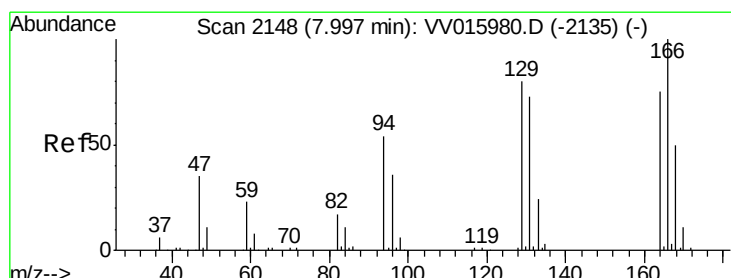
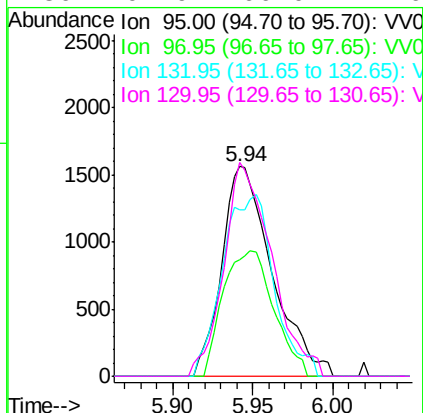
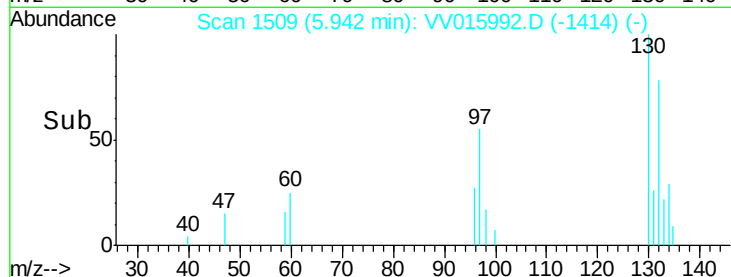
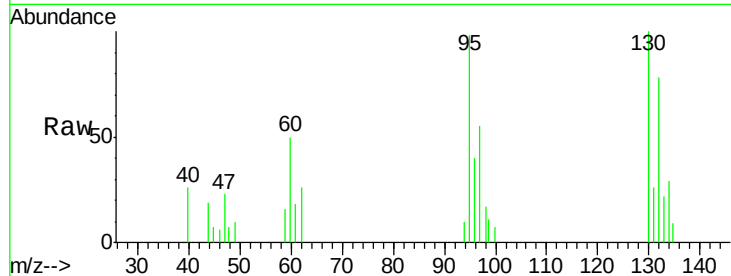
#34
 Trichloroethene
 Concen: 0.324 ug/L
 RT: 5.94 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: VV015992.D
 Acq: 11 May 2020 16:11

Instrument :
 MSVOA_V
 ClientSampleID :
 H41Z3

Tot Ion	95	Resp:	3375
Ion	Ratio	Lower	Upper
95	100		
97	55.7	43.3	80.5
132	79.6	60.3	112.1
130	101.9	66.0	122.6

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#49
 Tetrachloroethene
 Concen: 11.747 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: VV015992.D
 Acq: 11 May 2020 16:11

Tgt Ion	164	Resp:	85467
Ion	Ratio	Lower	Upper
164	100		
129	99.2	69.7	129.4
131	96.4	66.8	124.2
166	126.3	89.1	165.5

