

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
 Data File : VV015973.D
 Acq On : 08 May 2020 18:17
 Operator : SY/MD
 Sample : L2520-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Z1

Manual Integrations
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Quant Time: May 09 04:27:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 09 00:44:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143992	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	143149	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67737	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35104	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.58	69	35321	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.12	63	56556	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.92	46	112523	50.50	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.00%
24) Chloroform-d	4.38	84	86622	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.06	65	48876	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.08	84	162847	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.09	67	51493	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.34	98	145890	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
45) trans-1,3-Dichloropropene-	7.65	79	16950	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
48) 2-Hexanone-d5	8.11	63	86479	48.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.48%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	36928	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	55944	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	1659	0.150 ug/L	94
12) 1,1-Dichloroethene	2.13	96	2156	0.272 ug/L #	1
13) Acetone	2.19	43	3557m	2.420 ug/L	
14) Carbon disulfide	2.31	76	10365	0.396 ug/L	100
25) Chloroform	4.40	83	6187	0.333 ug/L	97
34) Trichloroethene	5.94	95	13087	1.273 ug/L	98
49) Tetrachloroethene	8.00	164	66144	9.222 ug/L	98

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

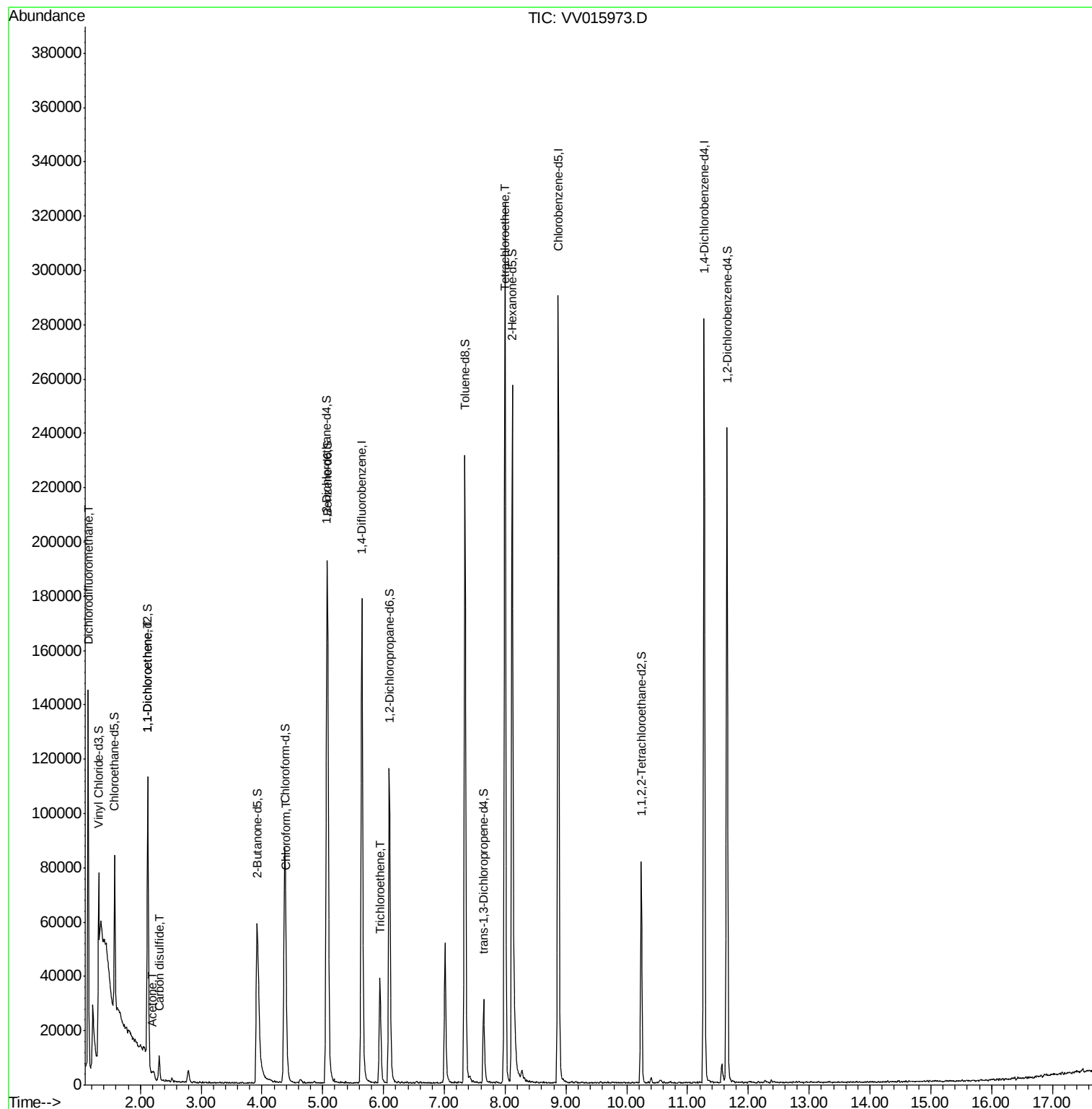
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050820\
Data File : VV015973.D
Acq On : 08 May 2020 18:17
Operator : SY/MD
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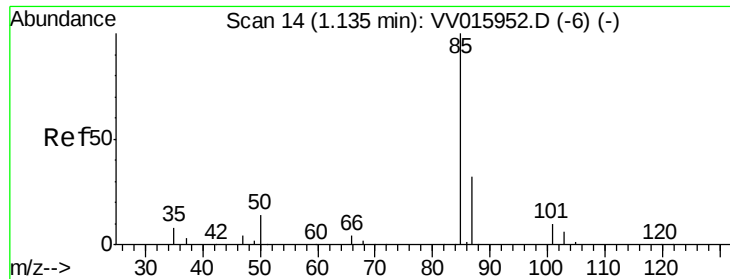
Instrument :
MSVOA_V
ClientSampleId :
H41Z1

Manual Integrations
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Quant Time: May 09 04:27:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 0.150 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.01 min

Lab File: VV015973.D

Acq: 08 May 2020 18:17

Instrument :

MSVOA_V

ClientSampleId :

H41Z1

Tot Ion: 85 Resp: 1659

Ion Ratio Lower Upper

85 100

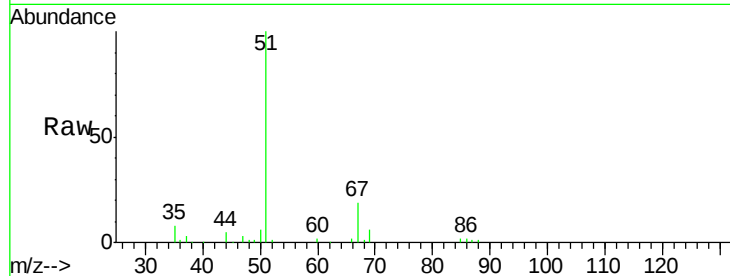
87 29.6 26.4 39.6

Manual Integrations

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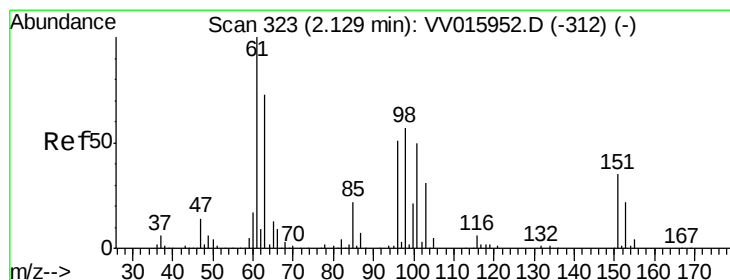
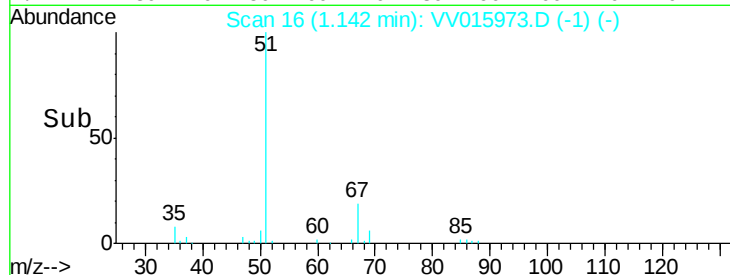
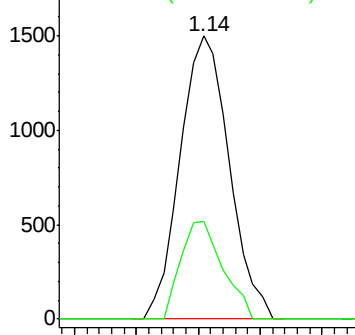
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Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0



#12

1,1-Dichloroethene

Concen: 0.272 ug/L

RT: 2.13 min Scan# 324

Delta R.T. 0.00 min

Lab File: VV015973.D

Acq: 08 May 2020 18:17

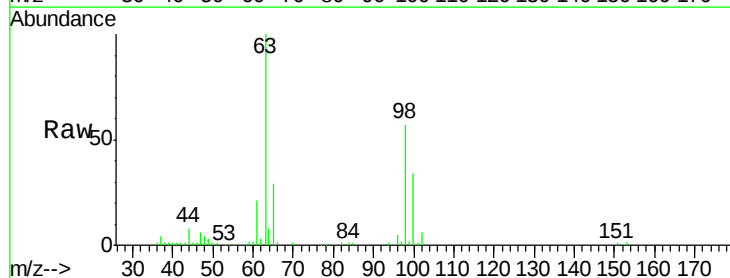
Tgt Ion: 96 Resp: 2156

Ion Ratio Lower Upper

96 100

61 402.1 139.9 259.7#

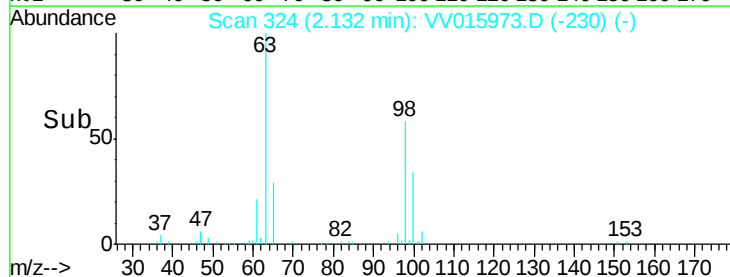
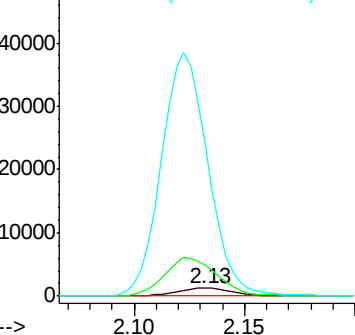
63 1958.7 106.4 197.6#

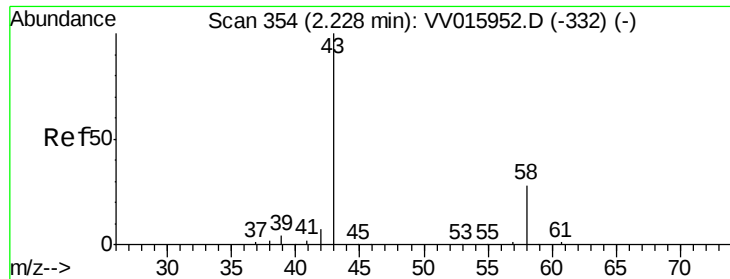


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0





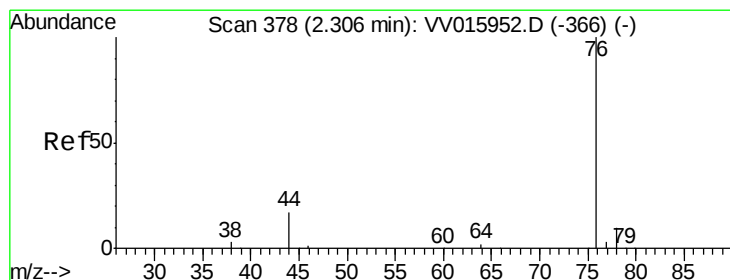
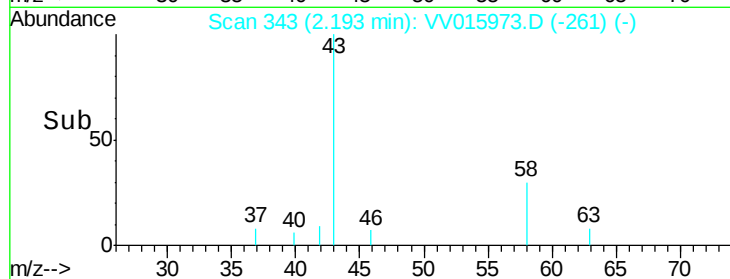
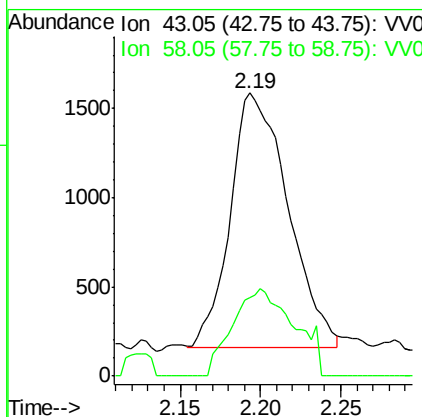
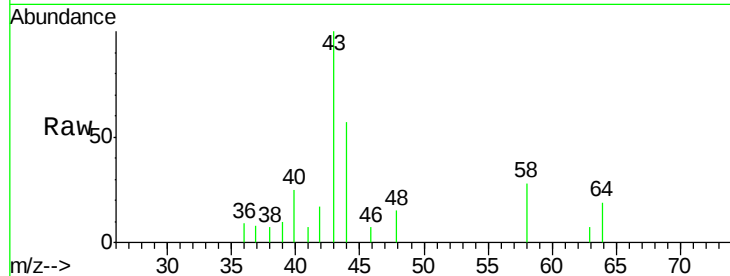
#13
Acetone
Concen: 2.420 ug/L m
RT: 2.19 min Scan# 343
Delta R.T. -0.04 min
Lab File: VV015973.D
Acq: 08 May 2020 18:17

Instrument :
MSVOA_V
ClientSampleId :
H41Z1

Tot Ion	Ratio	Lower	Upper
43	100		
58	1.2	0.0	30.8

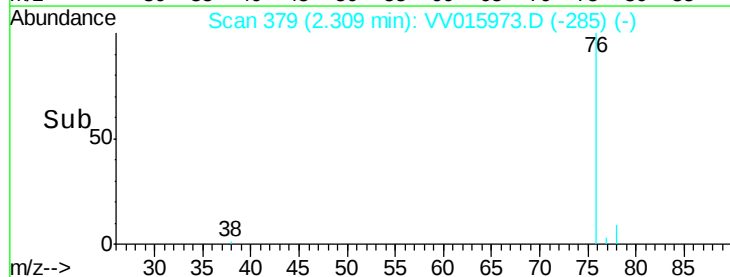
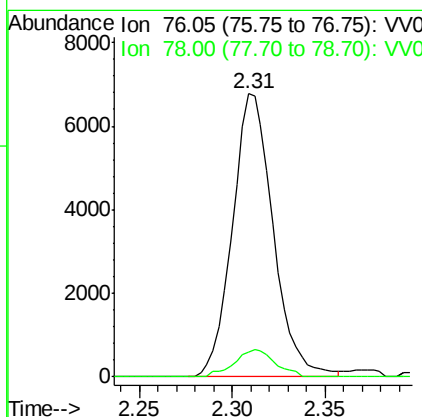
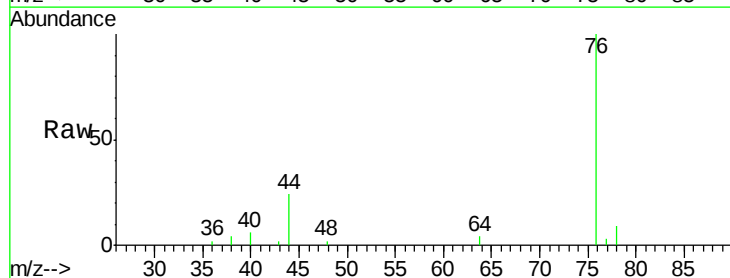
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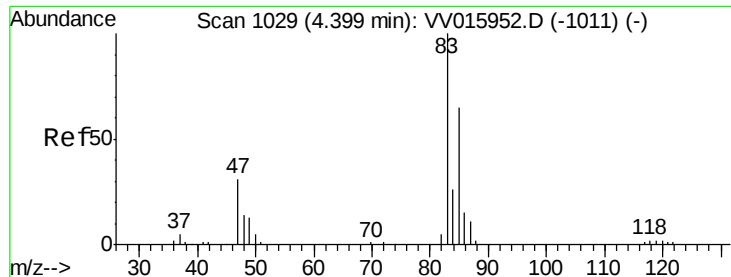
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#14
Carbon disulfide
Concen: 0.396 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV015973.D
Acq: 08 May 2020 18:17

Tgt Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6





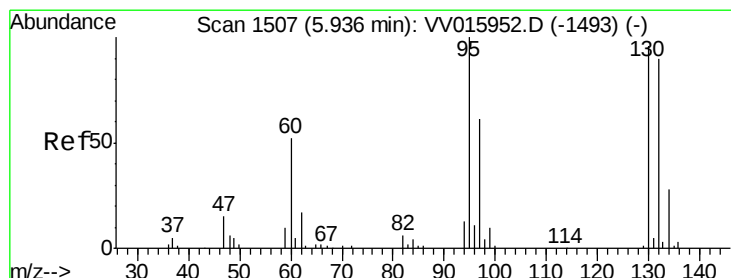
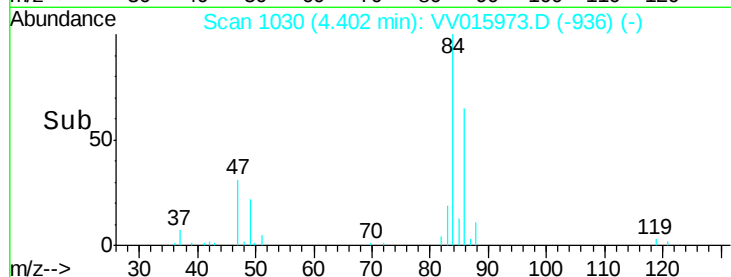
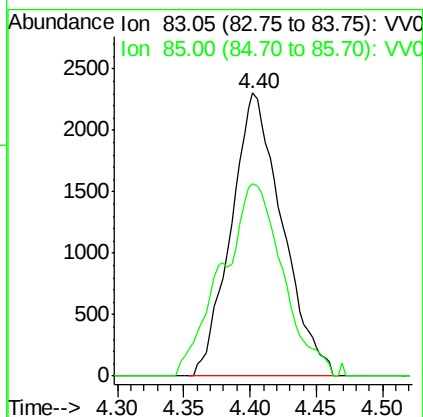
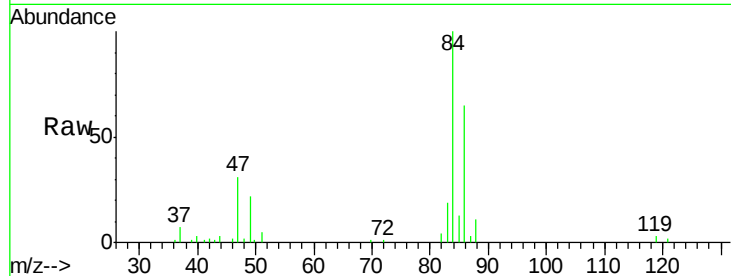
#25
Chloroform
Concen: 0.333 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015973.D
Acq: 08 May 2020 18:17

Instrument :
MSVOA_V
ClientSampled :
H41Z1

Tot Ion: 83 Resp: 6187
Ion Ratio Lower Upper
83 100
85 67.8 45.7 84.9

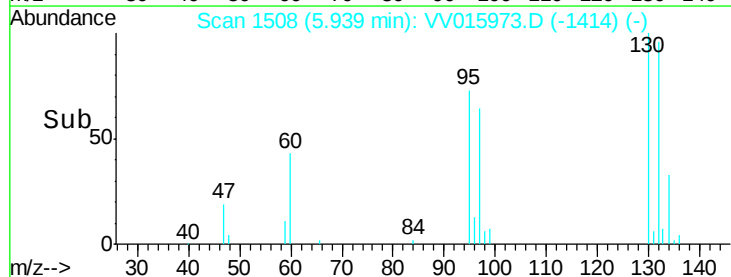
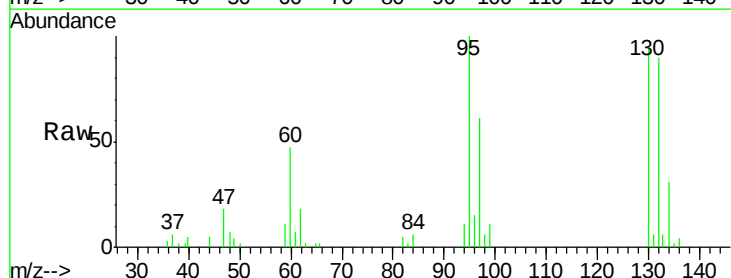
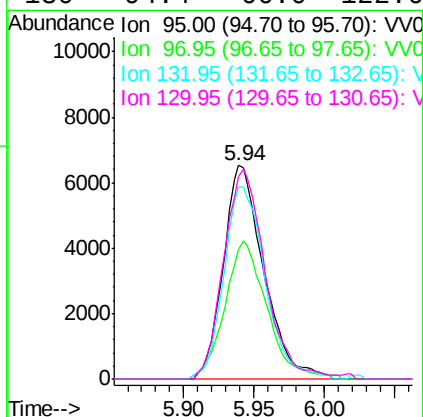
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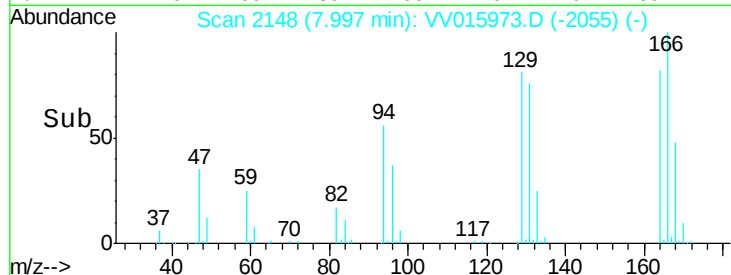
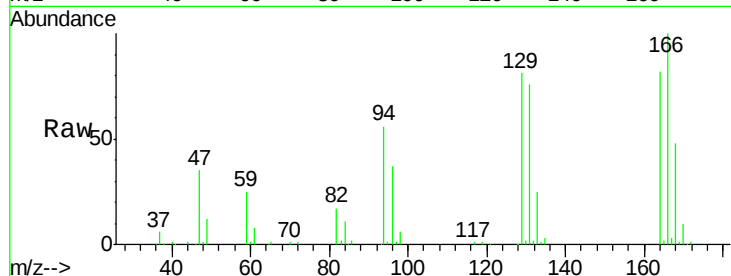
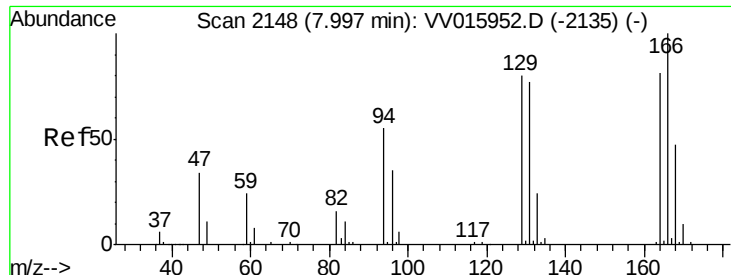
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#34
Trichloroethene
Concen: 1.273 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015973.D
Acq: 08 May 2020 18:17

Tgt Ion: 95 Resp: 13087
Ion Ratio Lower Upper
95 100
97 60.5 43.3 80.5
132 90.2 60.3 112.1
130 94.4 66.0 122.6





#49

Tetrachloroethene

Concen: 9.222 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV015973.D

Acq: 08 May 2020 18:17

Instrument :
MSVOA_V
ClientSampleId :
H41Z1

Tot Ion	Ratio	Resp	Lower	Upper
164	100	66144		
129	99.5	69.7	129.4	
131	93.4	66.8	124.2	
166	122.4	89.1	165.5	

Manual Integrations
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