

Data File : VV011524.D
Acq On : 15 Jun 2019 08:01
Operator : SY/MD
Sample : VV0614WBL02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK32

Quant Time: Jun 17 04:34:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169484	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150286	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56682	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59389	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.58	69	45907	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.20%
11) 1,1-Dichloroethene-d2	2.12	63	85495	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.96	46	186212	51.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.44%
24) Chloroform-d	4.40	84	115710	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.08	65	71292	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.09	84	226918	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.11	67	72780	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	183348	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	7.66	79	21011	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	145750	53.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51003	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	58189	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

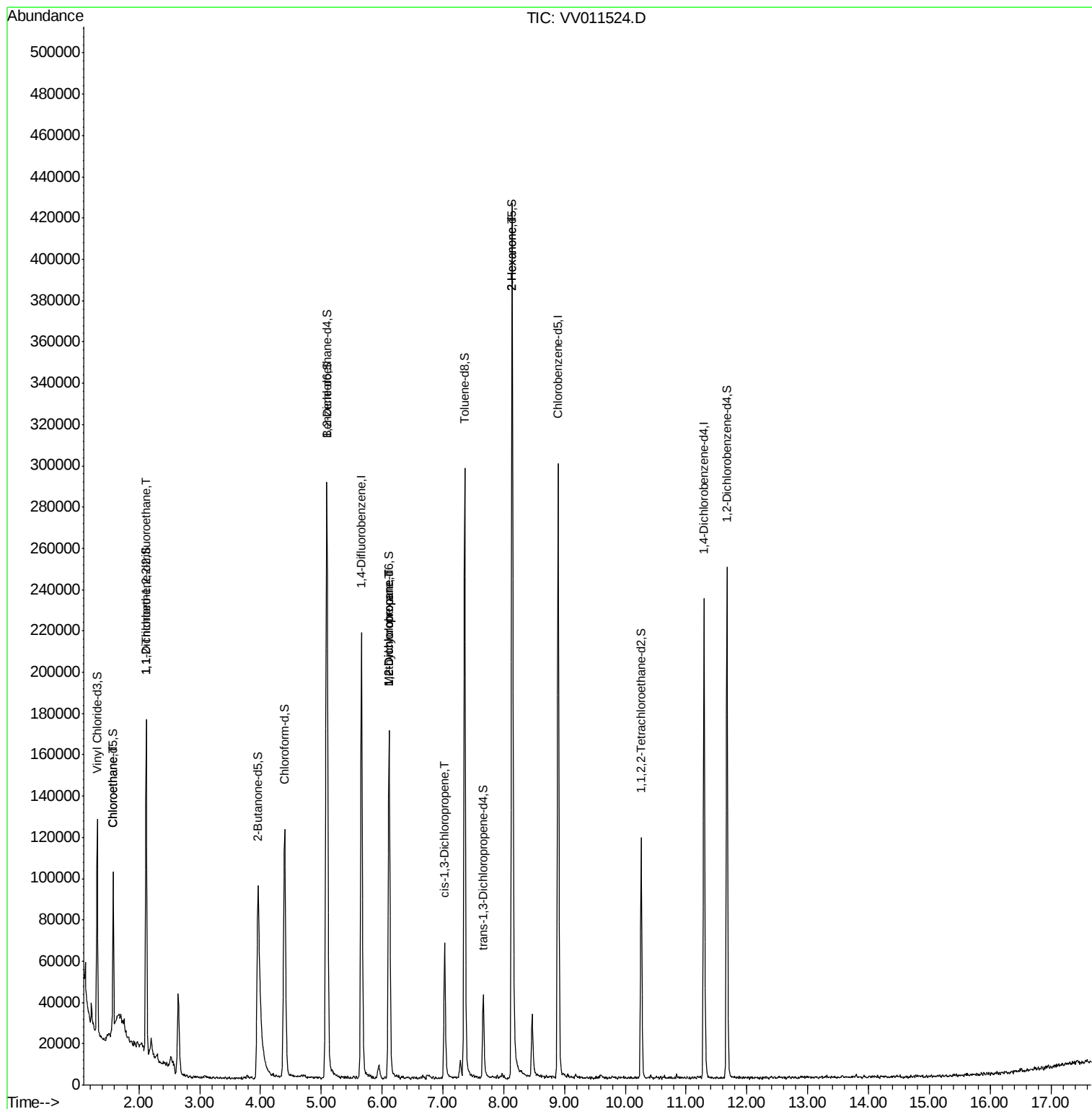
					Qvalue	
8) Chloroethane	1.58	64	708	0.090	ug/L #	58
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	914	0.090	ug/L #	29
35) Methylcyclohexane	6.12	83	18093	1.014	ug/L #	15
37) 1,2-Dichloropropane	6.11	63	9313	0.713	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2134	0.130	ug/L #	74
48) 2-Hexanone	8.14	43	21395	3.267	ug/L #	71

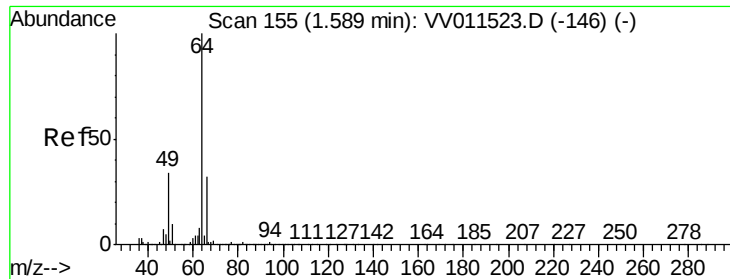
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.090 ug/L

RT: 1.58 min Scan# 152

Delta R.T. -0.01 min

Lab File: VV011524.D

Acq: 15 Jun 2019 08:01

Instrument :

MSVOA_V

ClientSampleId :

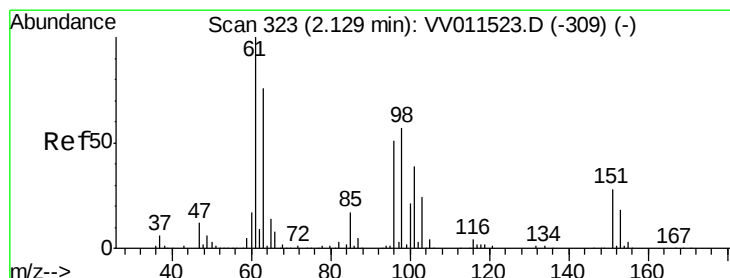
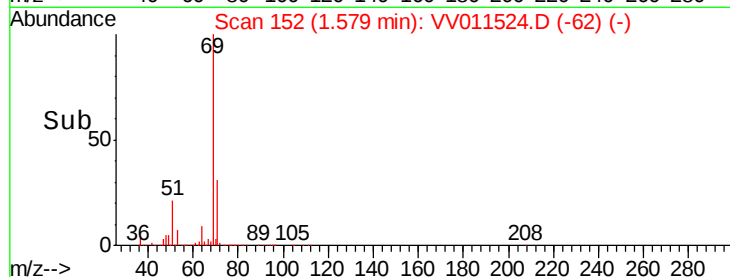
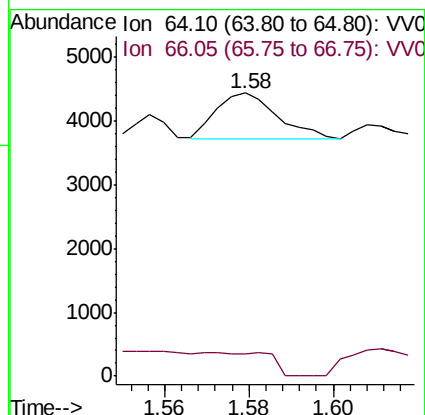
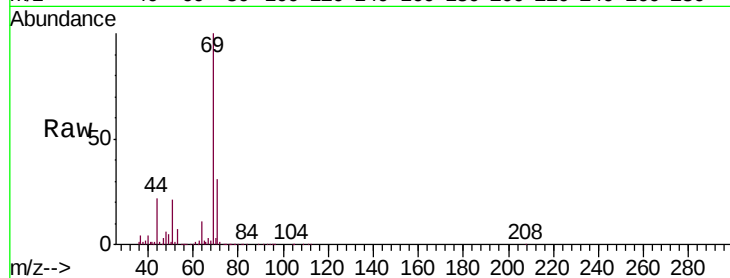
VBLK32

Tgt Ion: 64 Resp: 708

Ion Ratio Lower Upper

64 100

66 8.0 21.6 40.2#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.090 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV011524.D

Acq: 15 Jun 2019 08:01

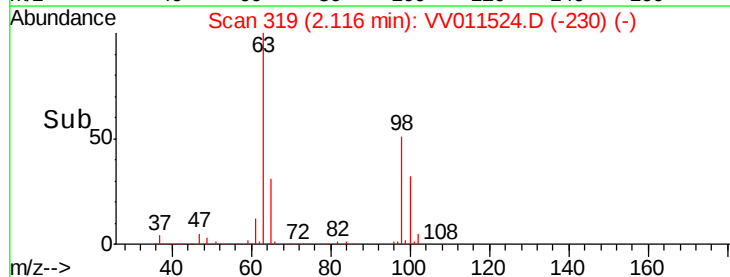
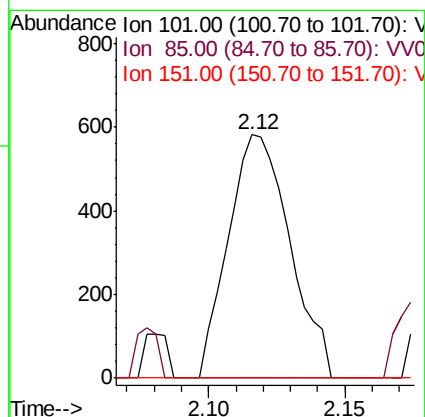
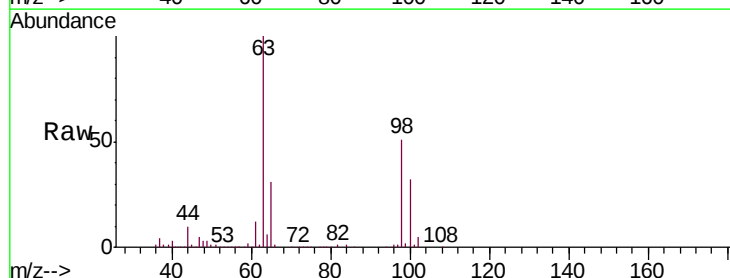
Tgt Ion: 101 Resp: 914

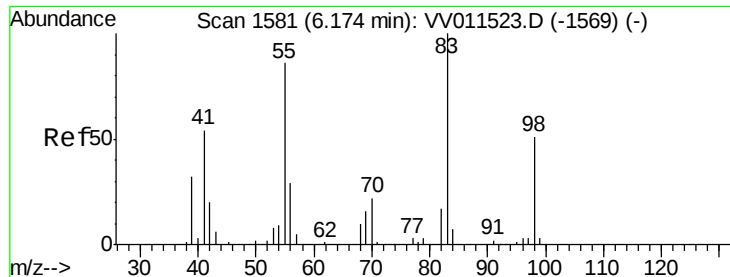
Ion Ratio Lower Upper

101 100

85 17.0 37.3 55.9#

151 0.0 59.4 89.2#

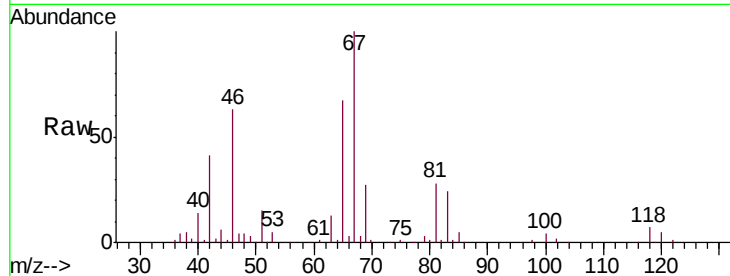




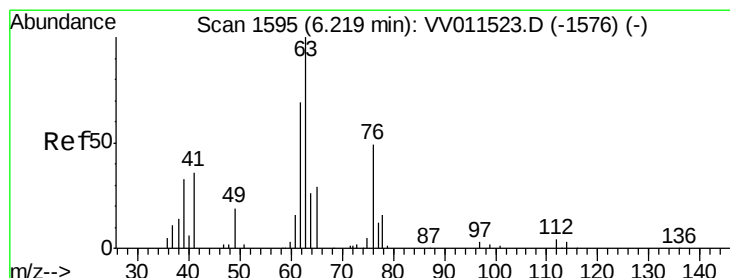
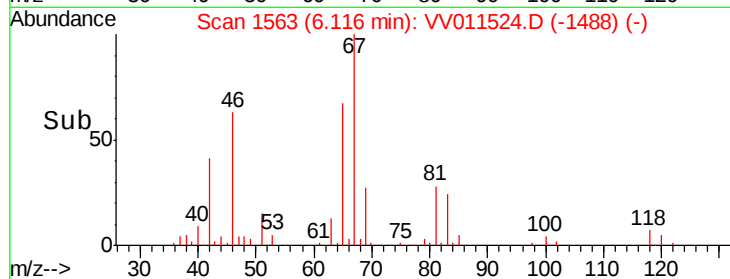
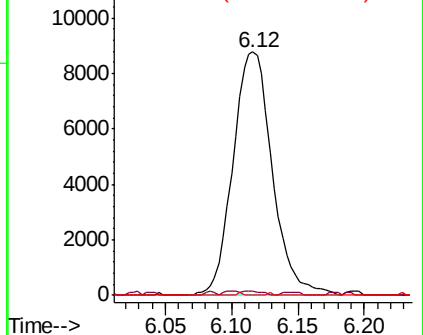
#35
Methylcyclohexane
Concen: 1.014 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011524.D
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Instrument :
MSVOA_V
ClientSampleId :
VBLK32

Tgt Ion: 83 Resp: 18093
Ion Ratio Lower Upper
83 100
55 0.8 67.9 101.9#
98 0.0 39.6 59.4#

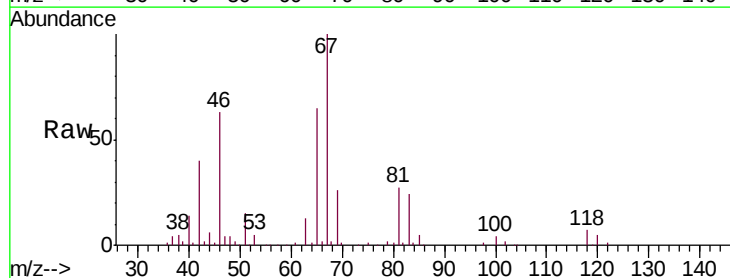


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

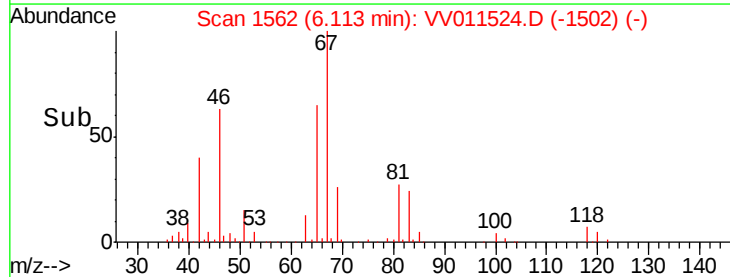
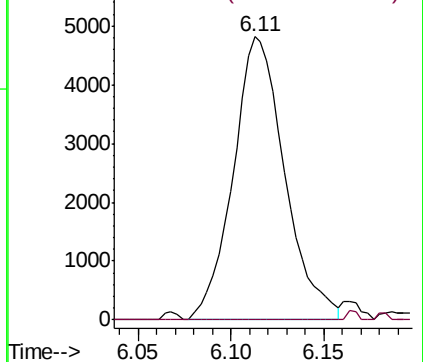


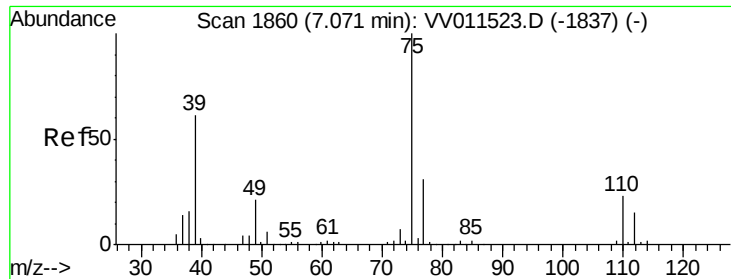
#37
1,2-Dichloropropane
Concen: 0.713 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011524.D
Acq: 15 Jun 2019 08:01

Tgt Ion: 63 Resp: 9313
Ion Ratio Lower Upper
63 100
112 0.6 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

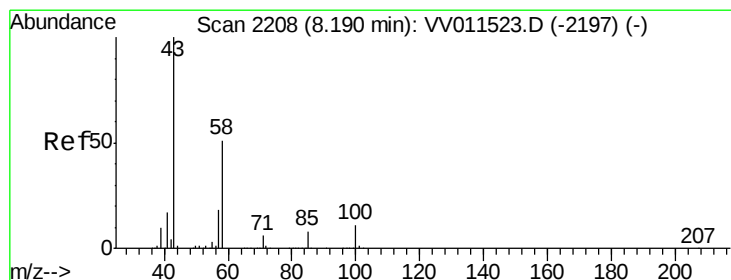
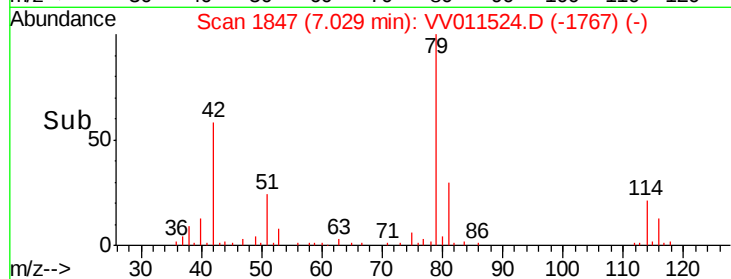
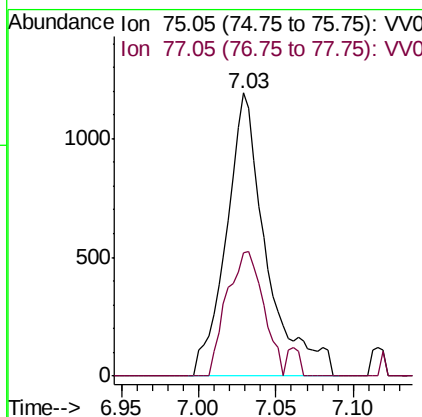
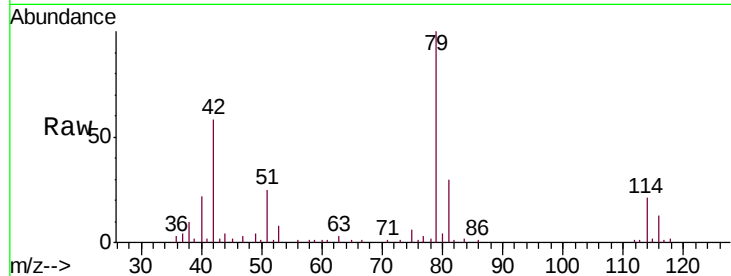




#39
 cis-1,3-Dichloropropene
 Concen: 0.130 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV011524.D
 Acq: 15 Jun 2019 08:01

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Tgt Ion: 75 Resp: 2134
 Ion Ratio Lower Upper
 75 100
 77 43.5 20.6 38.4#



#48
 2-Hexanone
 Concen: 3.267 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.05 min
 Lab File: VV011524.D
 Acq: 15 Jun 2019 08:01

Tgt Ion: 43 Resp: 21395
 Ion Ratio Lower Upper
 43 100
 58 25.2 40.6 60.8#
 57 22.4 14.2 21.4#
 100 0.9 8.6 12.8#

