

Data File : VV009786.D
Acq On : 19 Mar 2019 18:31
Operator : SY/MD
Sample : K1986-18
Misc : 5.90g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF126

Quant Time: Mar 20 05:21:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 05:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	136942	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137318	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58013	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38631	41.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.68%
7) Chloroethane-d5	1.55	69	20516	30.12	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.24%#
11) 1,1-Dichloroethene-d2	2.10	63	66797	33.97	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.94%
21) 2-Butanone-d5	3.95	46	49961	90.84	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.84%
24) Chloroform-d	4.40	84	78395	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	5.08	65	50368	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.84%
32) Benzene-d6	5.09	84	169162	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
36) 1,2-Dichloropropane-d6	6.12	67	51651	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.56%
41) Toluene-d8	7.36	98	157946	45.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.50%
43) trans-1,3-Dichloropropene-	7.67	79	23323	45.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.30%
47) 2-Hexanone-d5	8.14	63	42234	94.99	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.99%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73465	44.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	57144	48.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.36%

Target Compounds

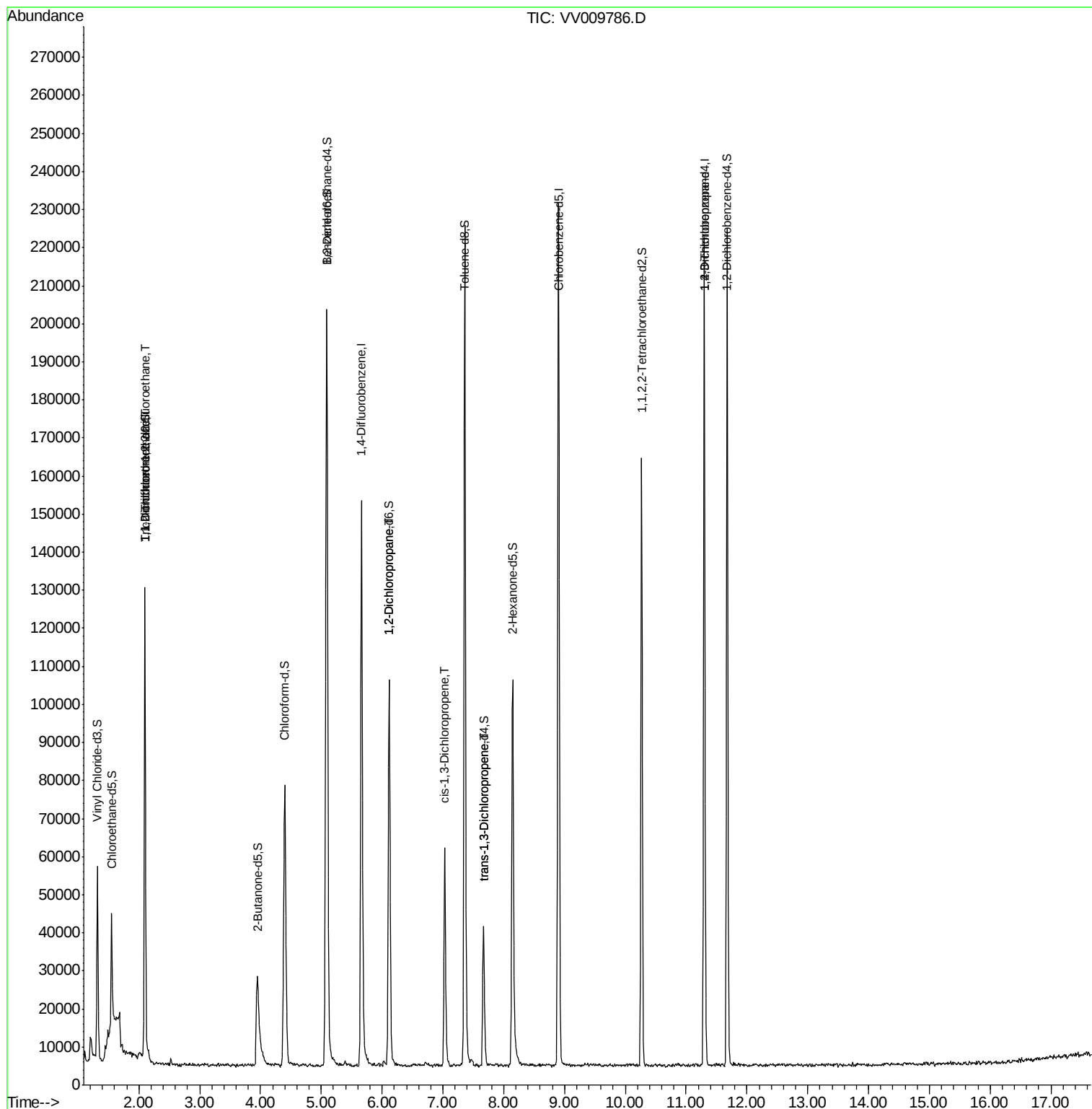
					Qvalue	
9) Trichlorofluoromethane	2.10	101	694	0.408	ug/L #	17
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	694	0.737	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	5890	6.162	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1759	1.205	ug/L #	53
44) trans-1,3-Dichloropropene	7.67	75	1288	0.932	ug/L	89
59) 1,2,3-Trichloropropane	11.30	75	7132	5.671	ug/L	90

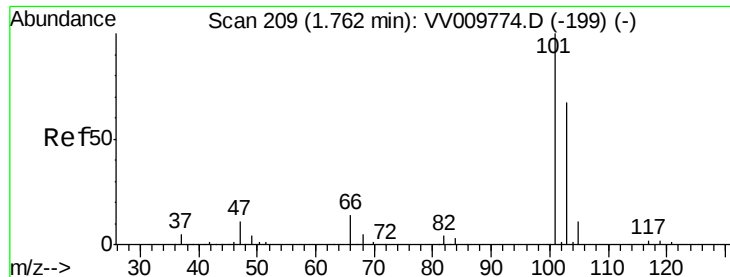
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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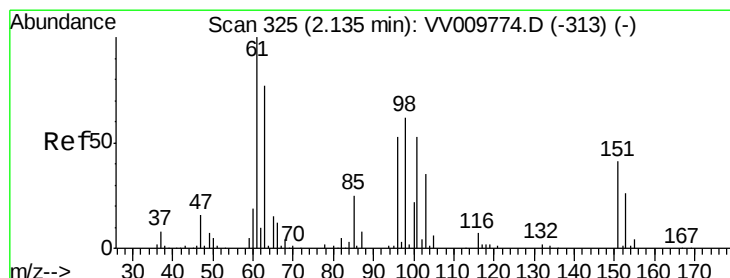
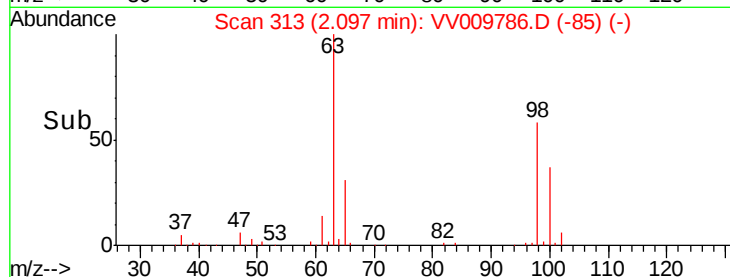
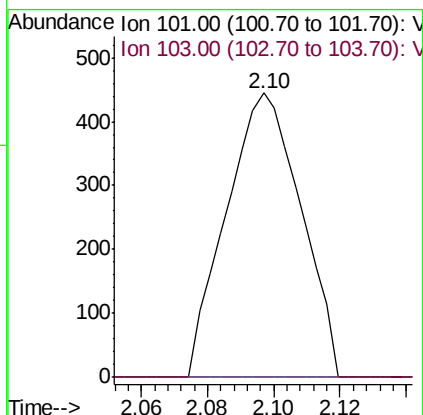
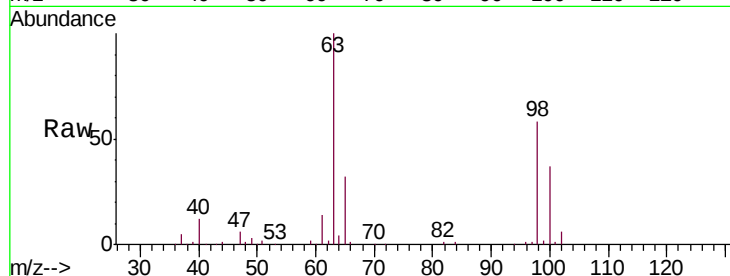


#9

Trichlorofluoromethane
 Concen: 0.408 ug/L
 RT: 2.10 min Scan# 313
 Delta R.T. 0.33 min
 Lab File: VV009786.D
 Acq: 19 Mar 2019 18:31

Instrument :
 MSVOA_V
 ClientSampleId :
 BF126

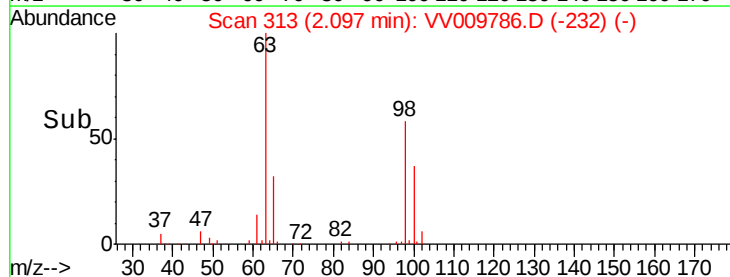
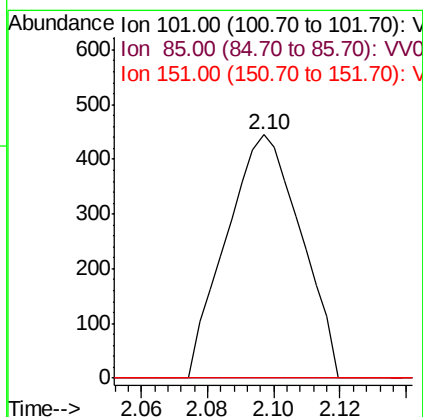
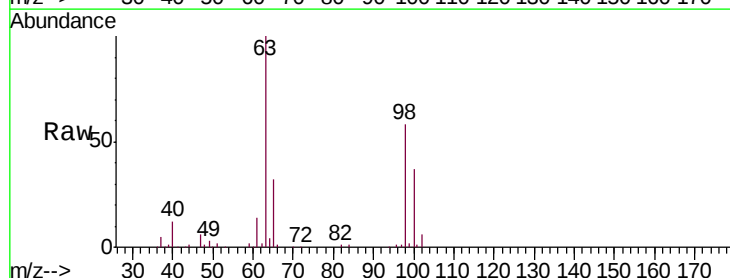
Tgt Ion:101 Resp: 694
 Ion Ratio Lower Upper
 101 100
 103 0.0 52.3 78.5#

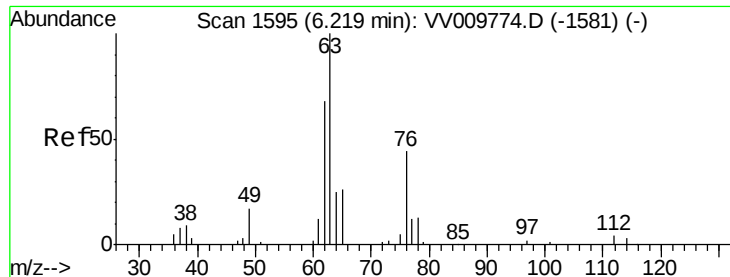


#10

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.737 ug/L
 RT: 2.10 min Scan# 313
 Delta R.T. -0.04 min
 Lab File: VV009786.D
 Acq: 19 Mar 2019 18:31

Tgt Ion:101 Resp: 694
 Ion Ratio Lower Upper
 101 100
 85 0.0 38.5 57.7#
 151 0.0 58.9 88.3#

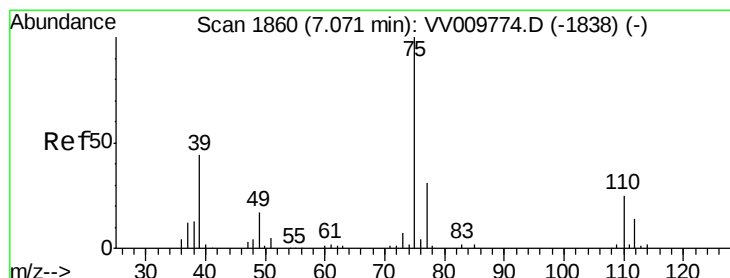
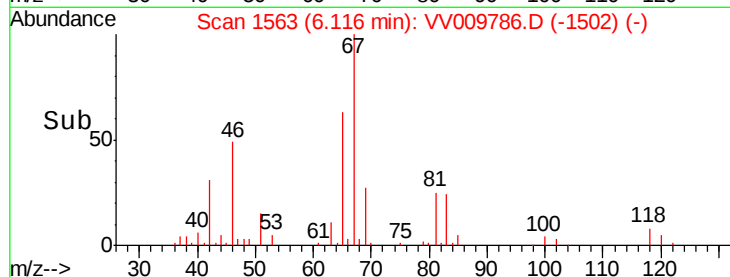
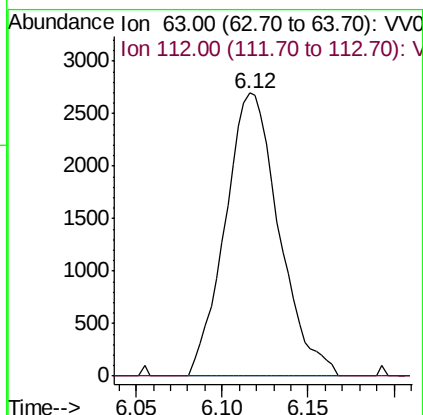
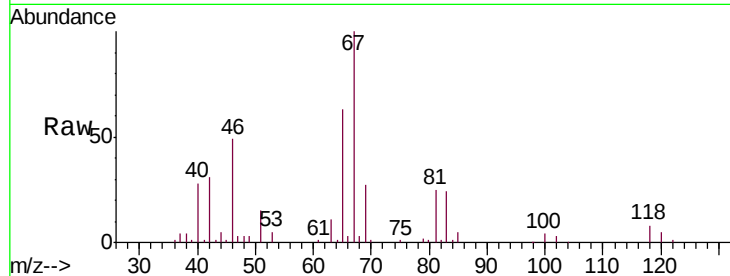




#37
 1,2-Dichloropropane
 Concen: 6.162 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV009786.D
 Acq: 19 Mar 2019 18:31

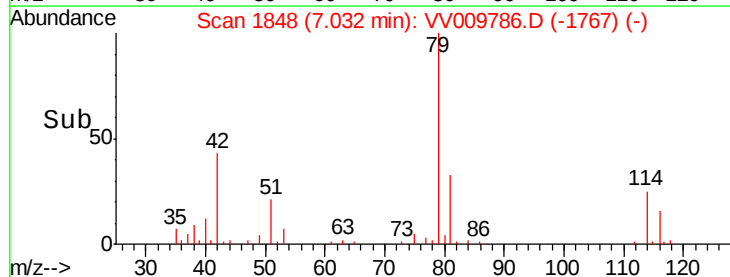
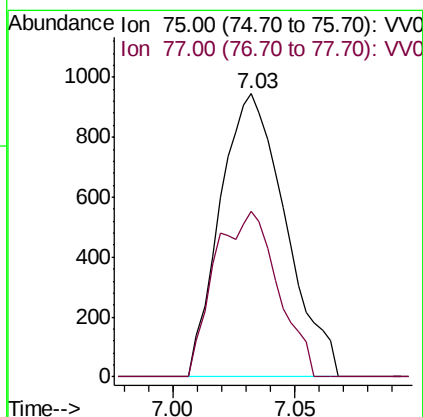
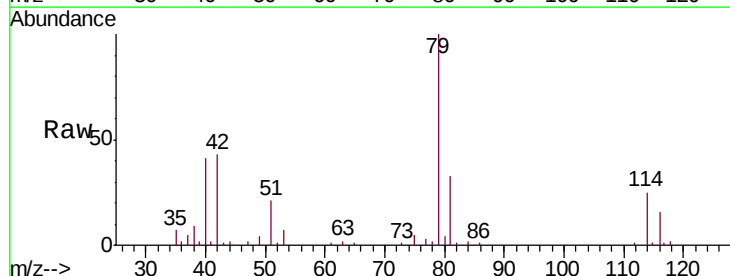
Instrument :
 MSVOA_V
 ClientSampleId :
 BF126

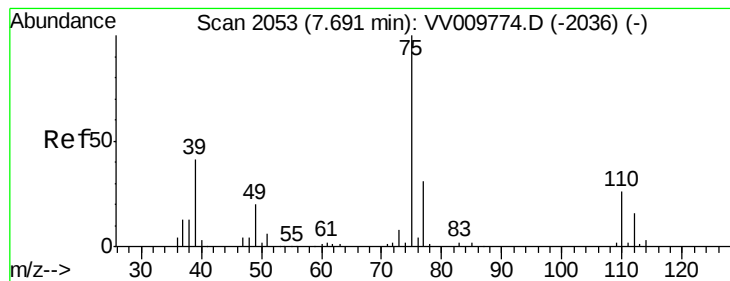
Tgt Ion: 63 Resp: 5890
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 1.205 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV009786.D
 Acq: 19 Mar 2019 18:31

Tgt Ion: 75 Resp: 1759
 Ion Ratio Lower Upper
 75 100
 77 58.3 22.4 41.6#





#44

trans-1,3-Dichloropropene

Concen: 0.932 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV009786.D

Acq: 19 Mar 2019 18:31

Instrument :

MSVOA_V

ClientSampleId :

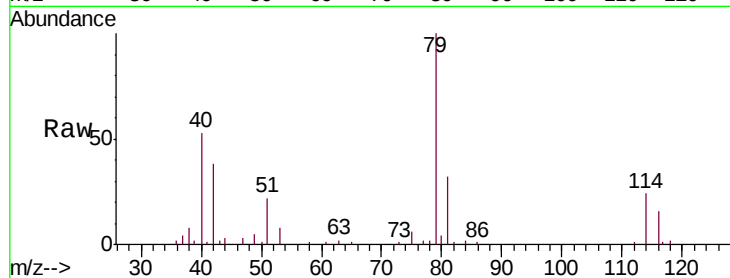
BF126

Tgt Ion: 75 Resp: 1288

Ion Ratio Lower Upper

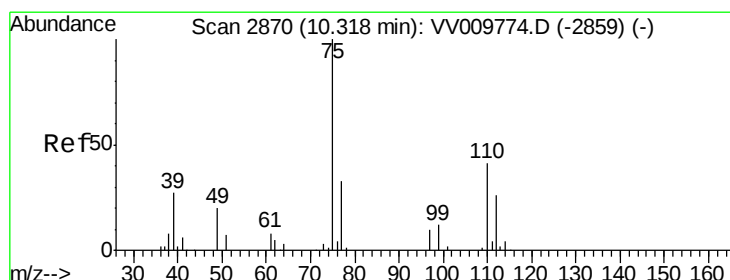
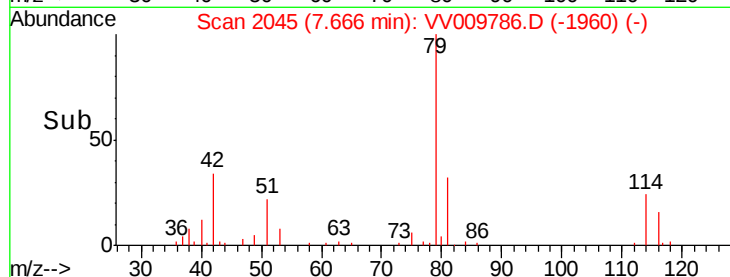
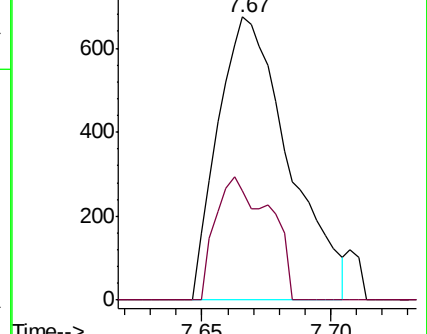
75 100

77 38.4 22.5 41.7



Abundance Ion 75.00 (74.70 to 75.70): VV009774.D (-2036) (-)

Ion 77.00 (76.70 to 77.70): VV009774.D (-2036) (-)



#59

1,2,3-Trichloropropane

Concen: 5.671 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV009786.D

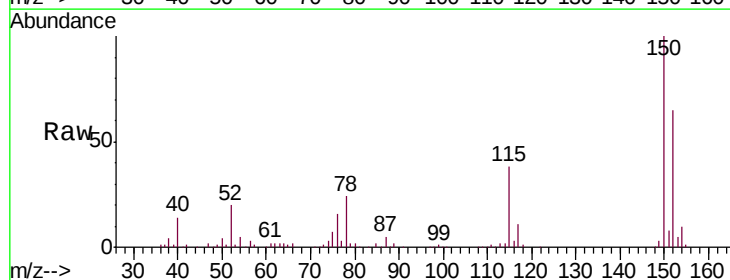
Acq: 19 Mar 2019 18:31

Tgt Ion: 75 Resp: 7132

Ion Ratio Lower Upper

75 100

77 38.5 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VV009774.D (-2859) (-)

Ion 77.00 (76.70 to 77.70): VV009774.D (-2859) (-)

