

Data File : VV012874.D
Acq On : 17 Sep 2019 20:14
Operator : SY/MD
Sample : K4832-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JZ8

Quant Time: Sep 18 01:12:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	400443	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	392773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	146394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	199620	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.58	69	160105	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.13	63	243762	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	3.98	46	448579	54.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.10%
24) Chloroform-d	4.40	84	325196	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.08	65	170754	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.09	84	674453	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.12	67	206431	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	549445	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.66	79	68308	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.14	63	325779	54.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.78%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	156788	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	180766	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

Target Compounds

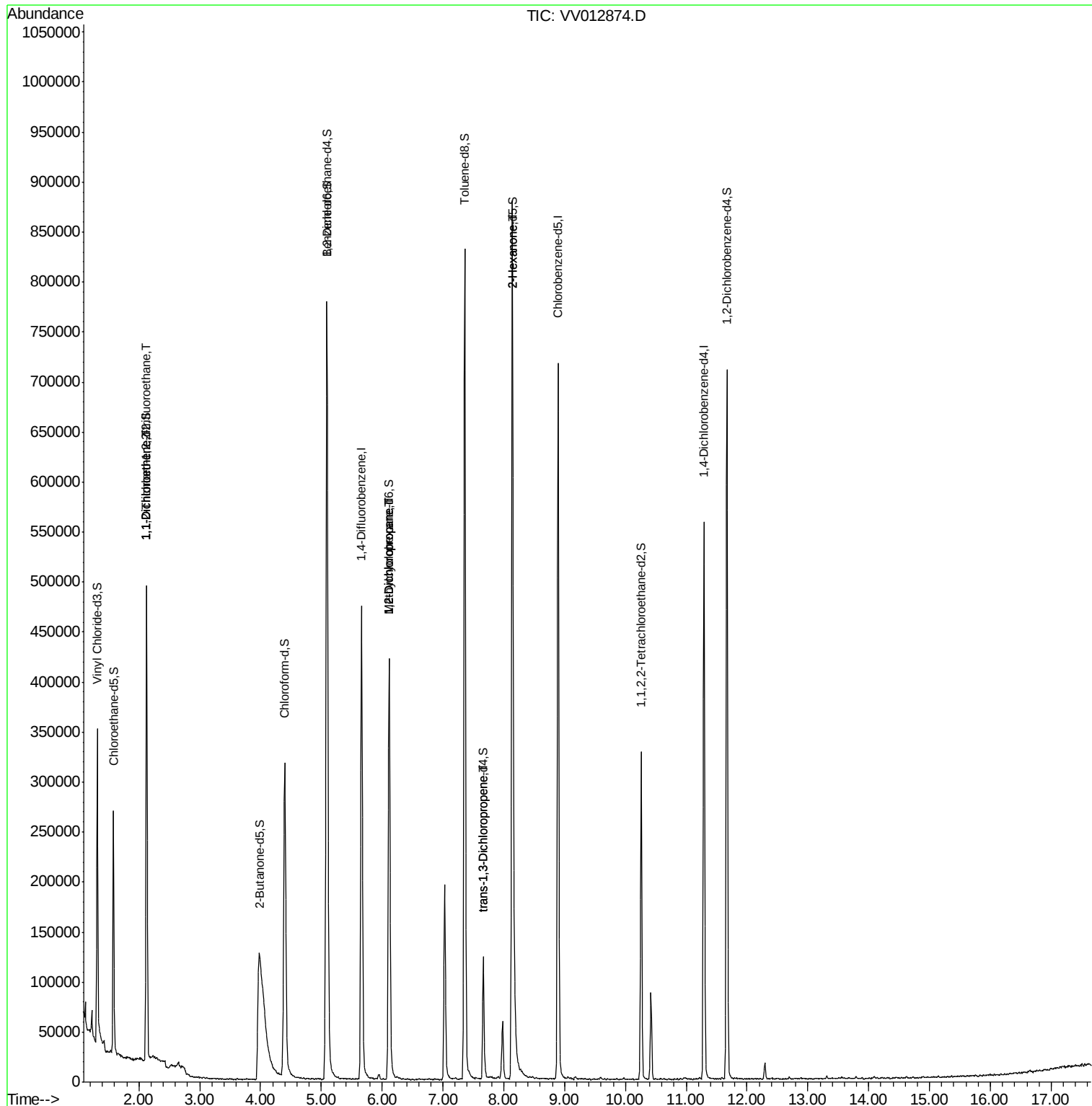
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2374	0.101	ug/L #	24
12) 1,1-Dichloroethene	2.13	96	2158	0.101	ug/L #	1
35) Methylcyclohexane	6.11	83	49470	1.404	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	22545	0.812	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	3136	0.107	ug/L #	59
48) 2-Hexanone	8.14	43	49306	3.816	ug/L #	79

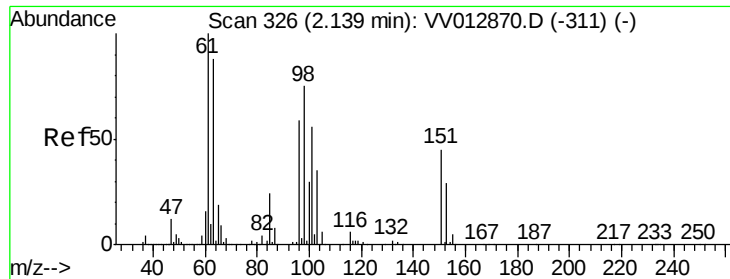
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.101 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV012874.D

Acq: 17 Sep 2019 20:14

Instrument :

MSVOA_V

ClientSampleId :

C0JZ8

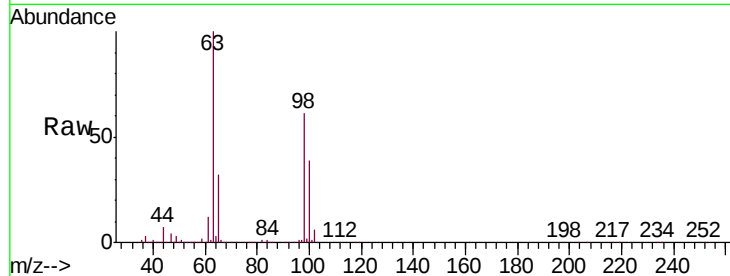
Tgt Ion:101 Resp: 2374

Ion Ratio Lower Upper

101 100

85 6.7 33.5 50.3#

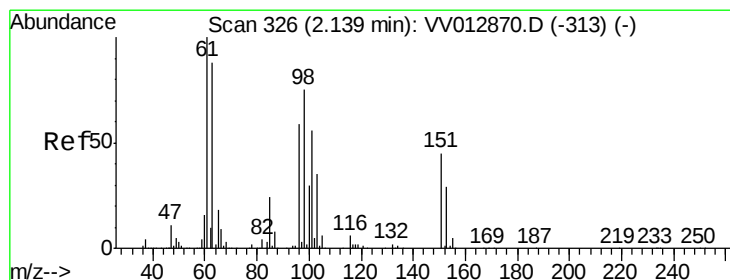
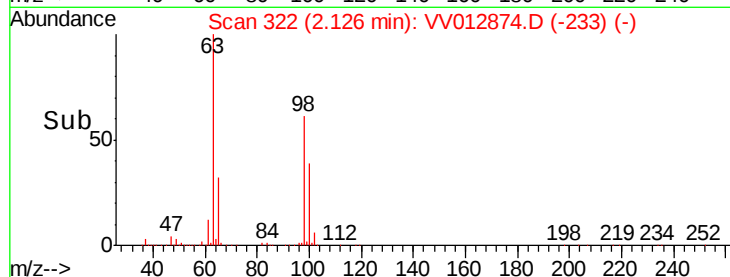
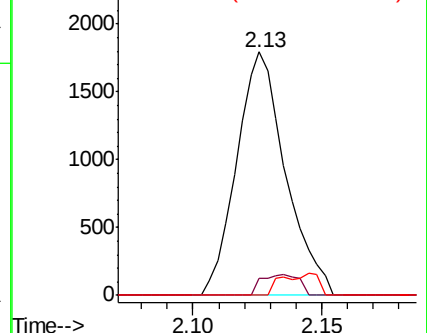
151 3.1 64.0 96.0#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.101 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV012874.D

Acq: 17 Sep 2019 20:14

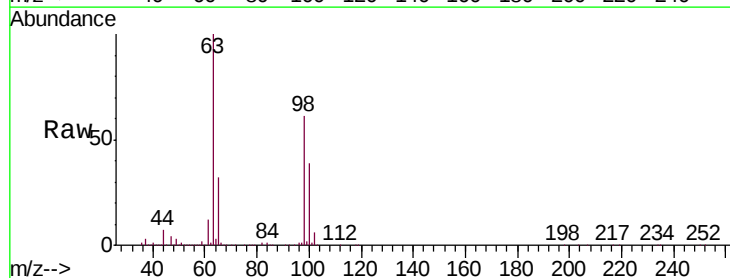
Tgt Ion: 96 Resp: 2158

Ion Ratio Lower Upper

96 100

61 1615.2 116.1 215.5#

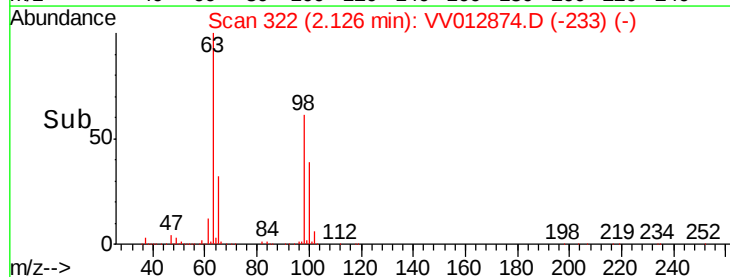
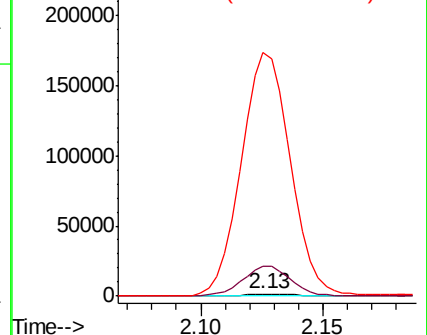
63 13184.2 113.3 210.3#

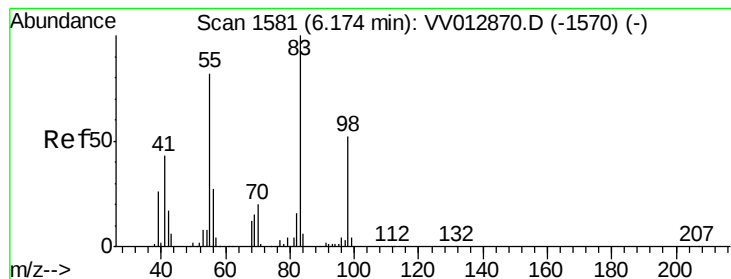


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0





#35

Methylcyclohexane

Concen: 1.404 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

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ClientSampleId :

C0JZ8

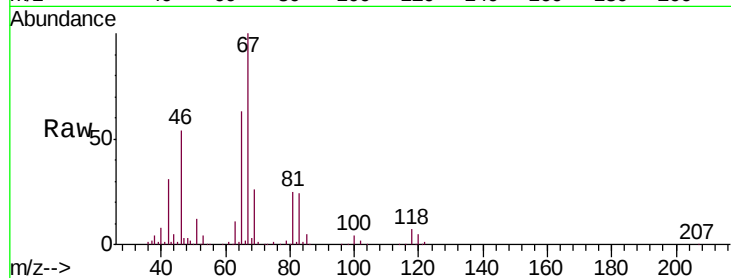
Tgt Ion: 83 Resp: 49470

Ion Ratio Lower Upper

83 100

55 0.6 63.8 95.6#

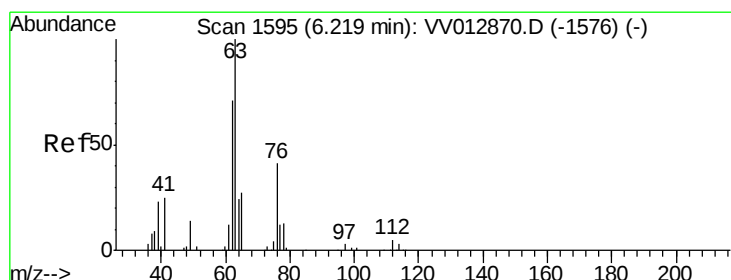
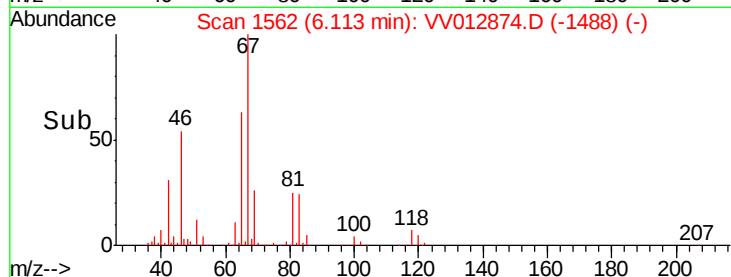
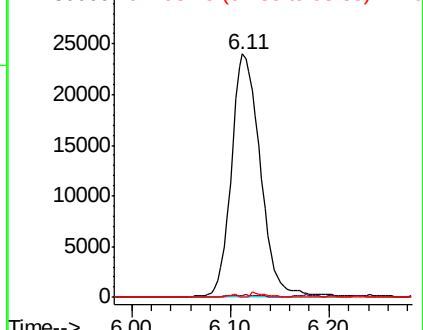
98 0.9 38.2 57.4#



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: 0.812 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV012874.D

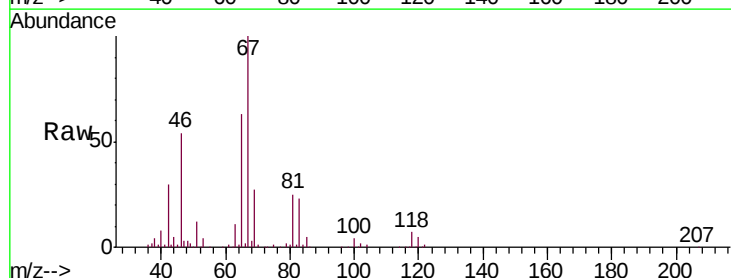
Acq: 17 Sep 2019 20:14

Tgt Ion: 63 Resp: 22545

Ion Ratio Lower Upper

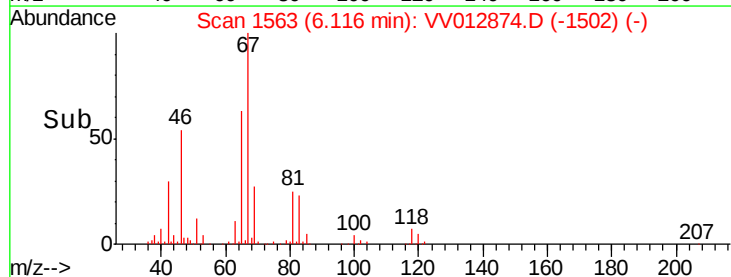
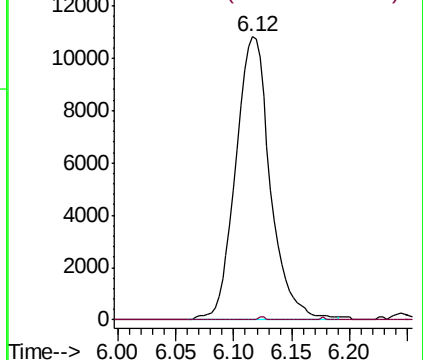
63 100

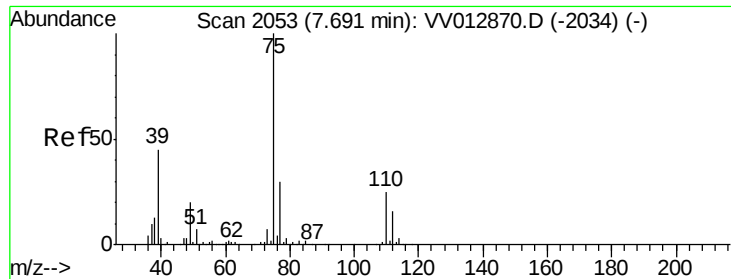
112 0.2 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V

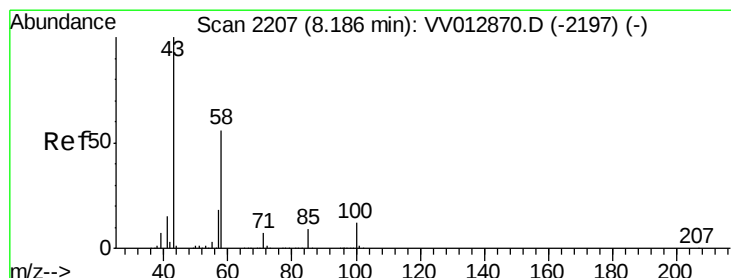
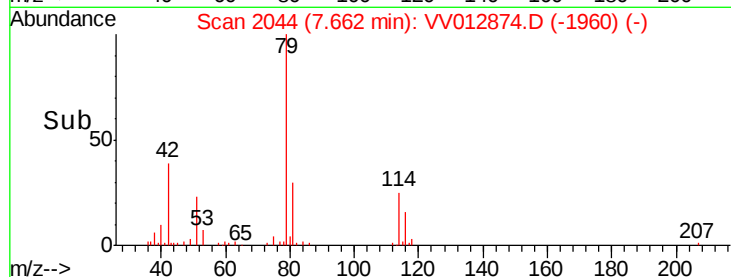
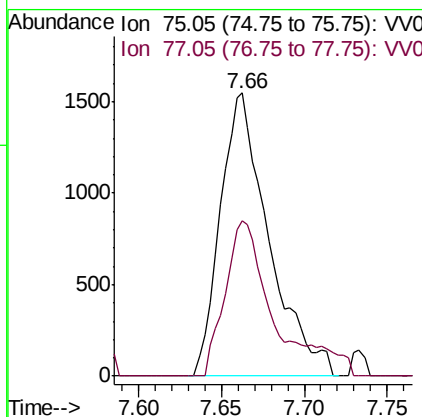
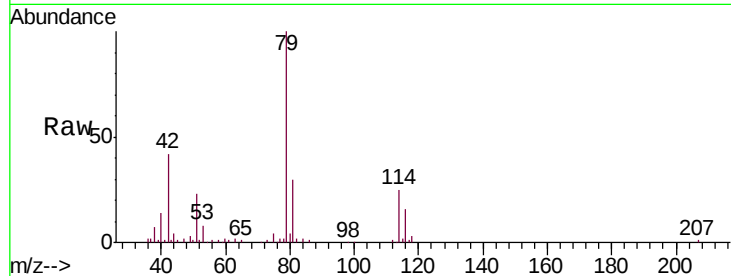




#44
trans-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012874.D
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ClientSampleId :
C0JZ8

Tgt Ion: 75 Resp: 3136
Ion Ratio Lower Upper
75 100
77 55.1 22.5 41.7#



#48
2-Hexanone
Concen: 3.816 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV012874.D
Acq: 17 Sep 2019 20:14

Tgt Ion: 43 Resp: 49306
Ion Ratio Lower Upper
43 100
58 41.4 44.5 66.7#
57 29.6 15.0 22.6#
100 2.8 9.7 14.5#

