

Data File : VV009445.D
Acq On : 01 Mar 2019 10:27
Operator : SY/MD
Sample : VV0301WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 02 00:09:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 02 00:06:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	101699	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	96053	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43283	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27862	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.58	69	24185	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.13	63	55238	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	3.98	46	55745	55.34	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.68%
24) Chloroform-d	4.40	84	52723	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.08	65	27304	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.09	84	110237	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.12	67	33466	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.36	98	108017	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.66	79	13632	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.14	63	53506	60.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24657	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	37997	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

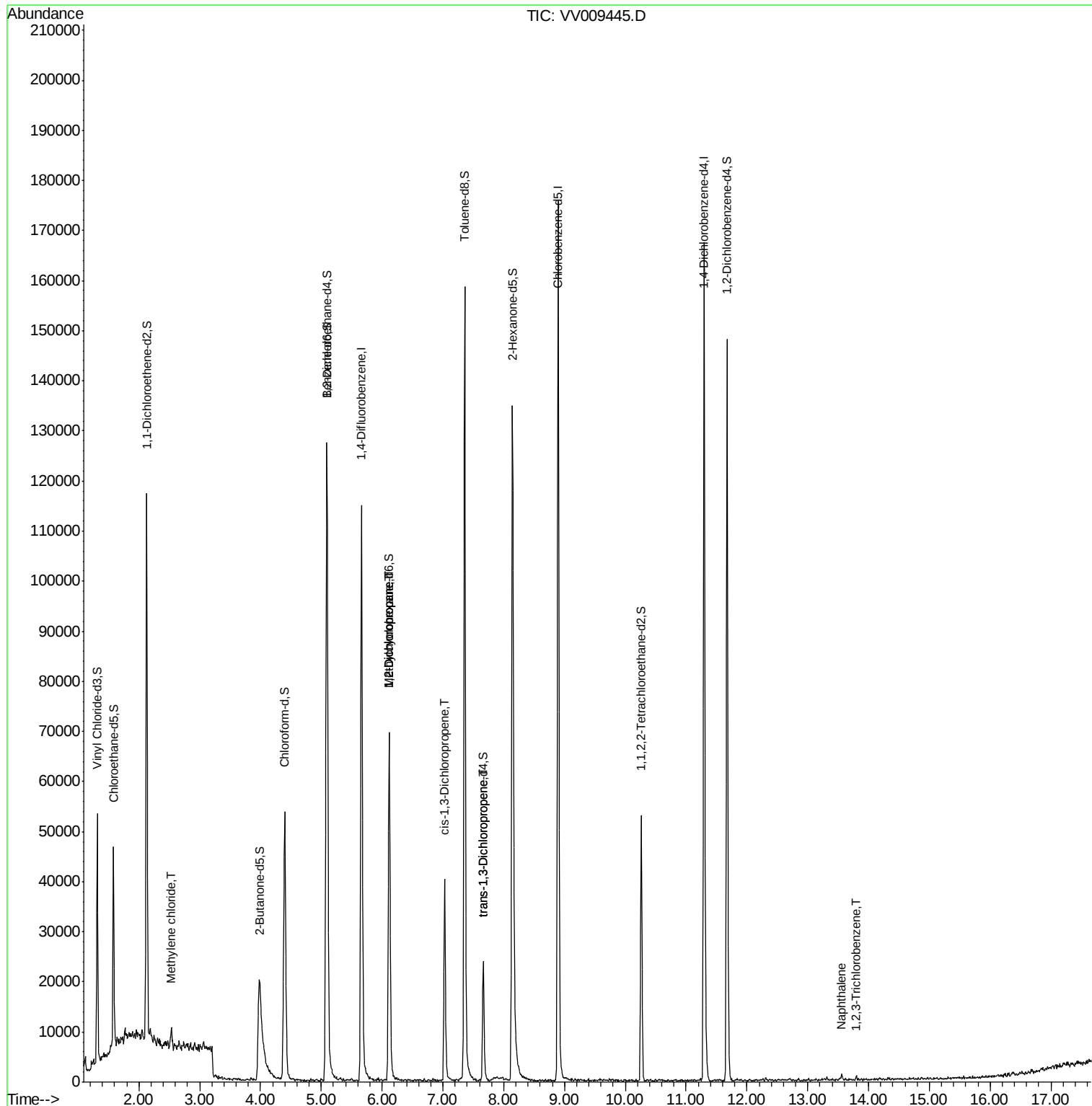
Target Compounds

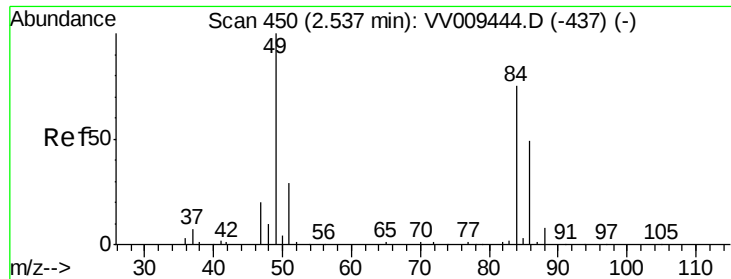
					Qvalue
16) Methylene chloride	2.54	84	1350	0.182 ug/L	93
35) Methylcyclohexane	6.12	83	8127	0.702 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3679	0.602 ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1130	0.117 ug/L #	73
44) trans-1,3-Dichloropropene	7.67	75	680	0.090 ug/L	88
69) Naphthalene	13.56	128	1530	0.124 ug/L #	78
70) 1,2,3-Trichlorobenzene	13.80	180	366	0.054 ug/L #	80

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

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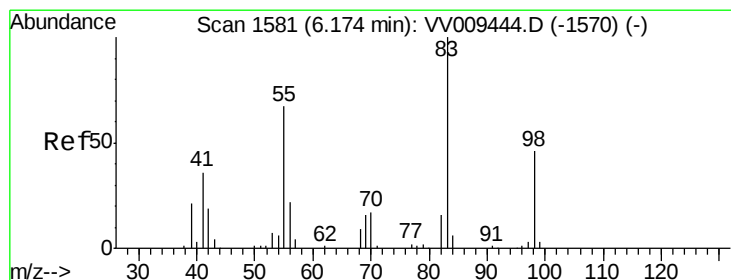
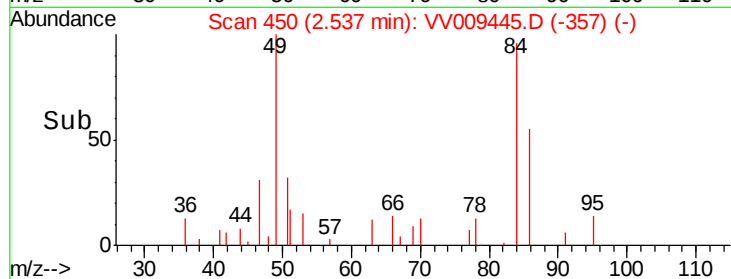
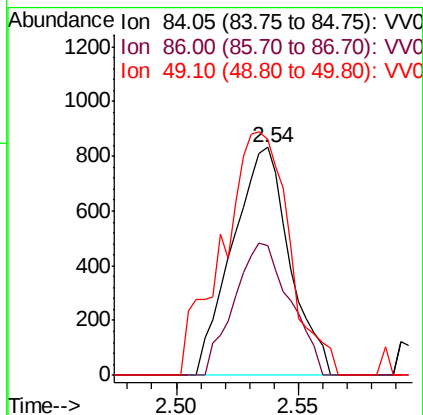
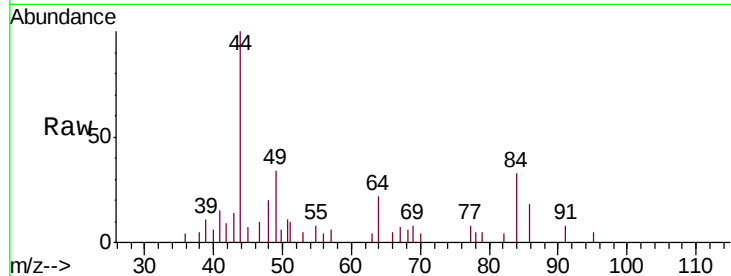
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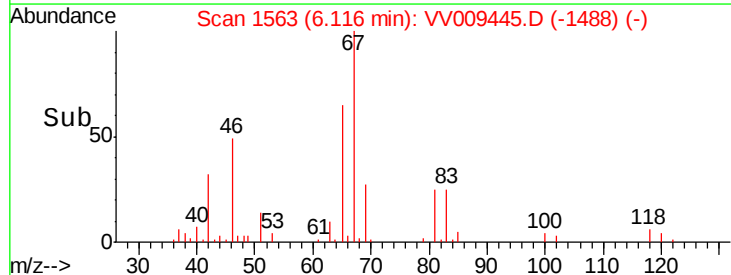
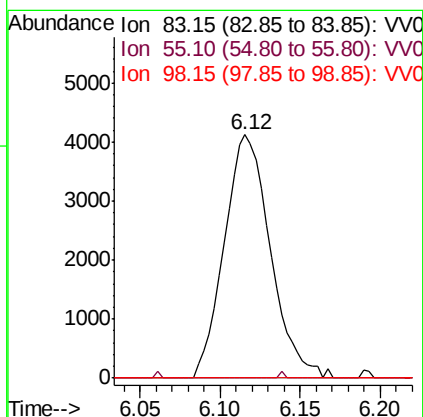
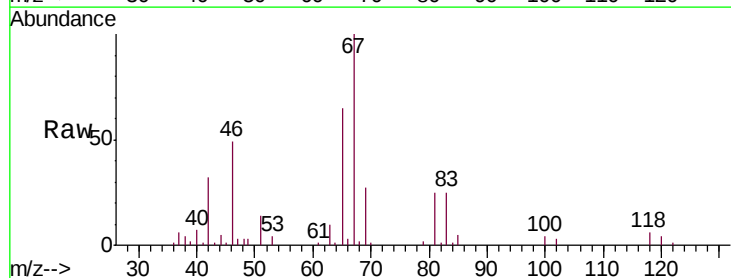
#16
Methylene chloride
Concen: 0.182 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009445.D
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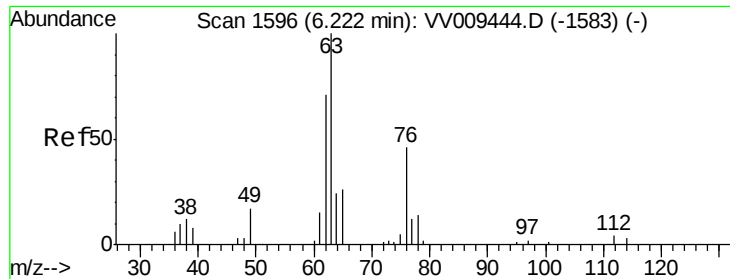
Tgt Ion: 84 Resp: 1350
Ion Ratio Lower Upper
84 100
86 56.7 42.8 79.4
49 121.1 90.6 168.2



#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV009445.D
Acq: 01 Mar 2019 10:27

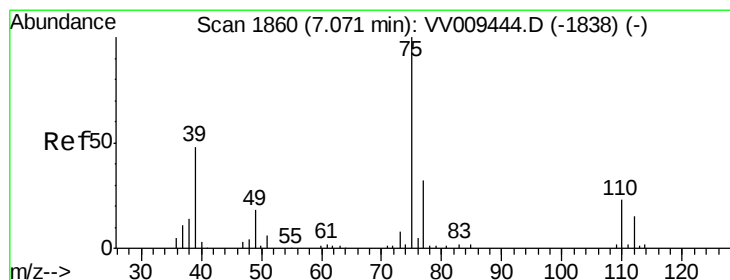
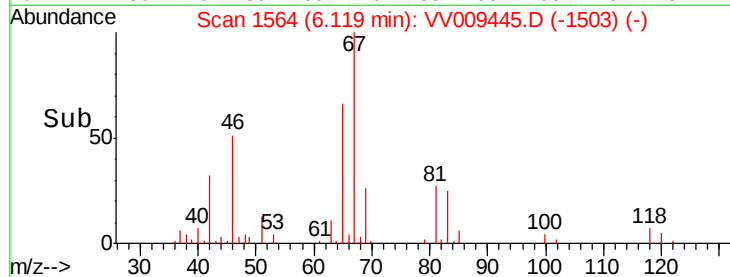
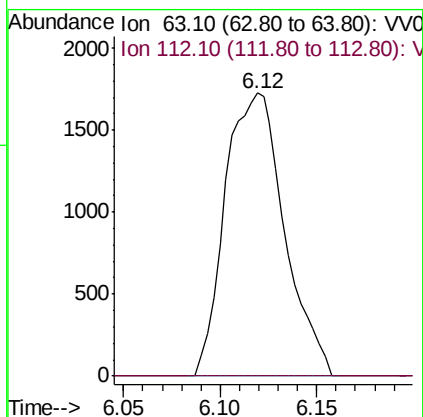
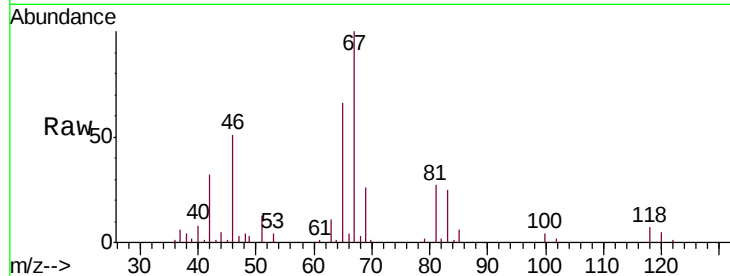
Tgt Ion: 83 Resp: 8127
Ion Ratio Lower Upper
83 100
55 0.3 59.8 89.8#
98 0.0 39.9 59.9#





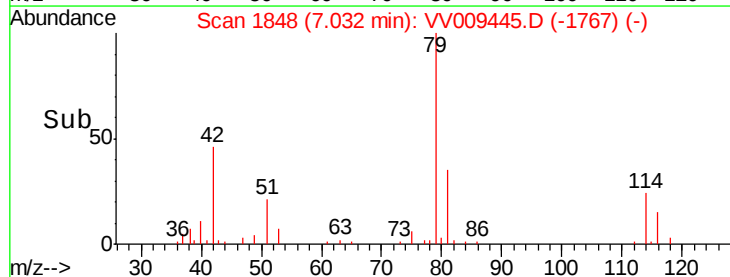
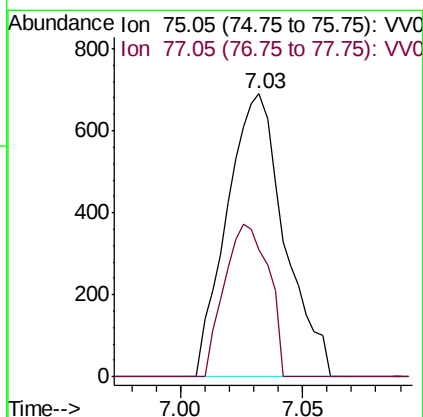
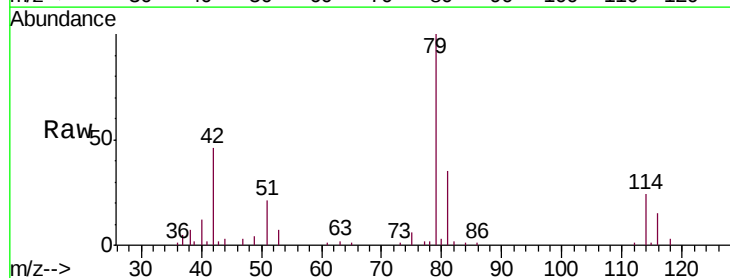
#37
 1,2-Dichloropropane
 Concen: 0.602 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV009445.D
 Acq: 01 Mar 2019 10:27

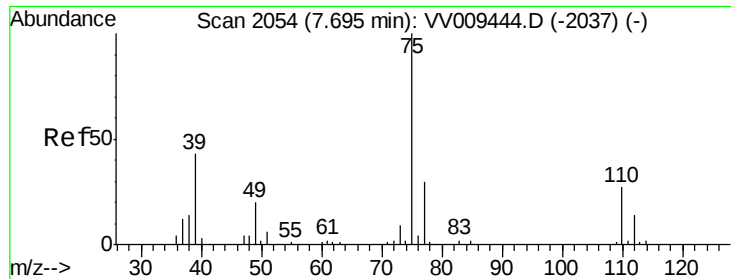
Tgt Ion: 63 Resp: 3679
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.117 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV009445.D
 Acq: 01 Mar 2019 10:27

Tgt Ion: 75 Resp: 1130
 Ion Ratio Lower Upper
 75 100
 77 44.8 21.1 39.1#





#44

trans-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV009445.D

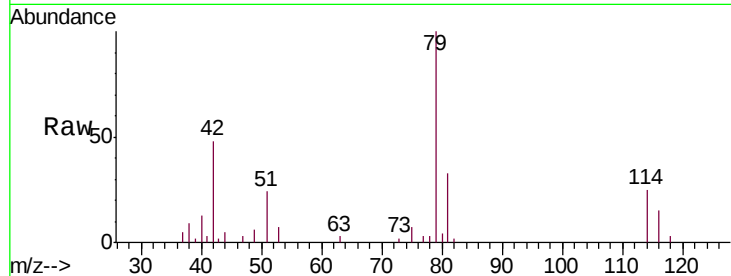
Acq: 01 Mar 2019 10:27

Tgt Ion: 75 Resp: 680

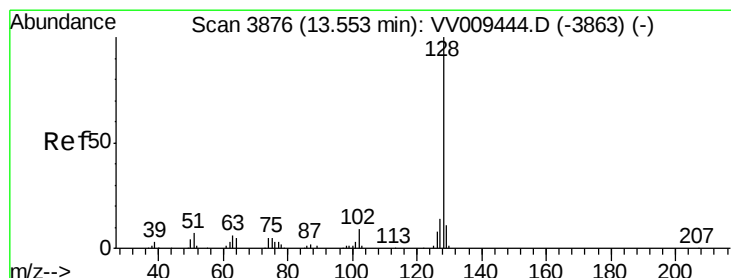
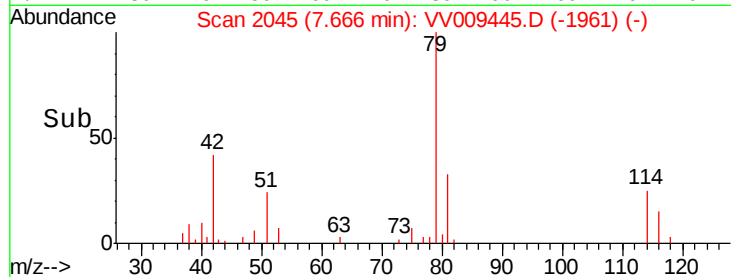
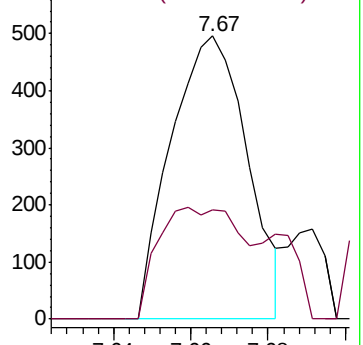
Ion Ratio Lower Upper

75 100

77 38.5 22.2 41.2



Abundance Ion 75.05 (74.75 to 75.75): VV009444.D (-2037) (-)



#69

Naphthalene

Concen: 0.124 ug/L

RT: 13.56 min Scan# 3877

Delta R.T. 0.00 min

Lab File: VV009445.D

Acq: 01 Mar 2019 10:27

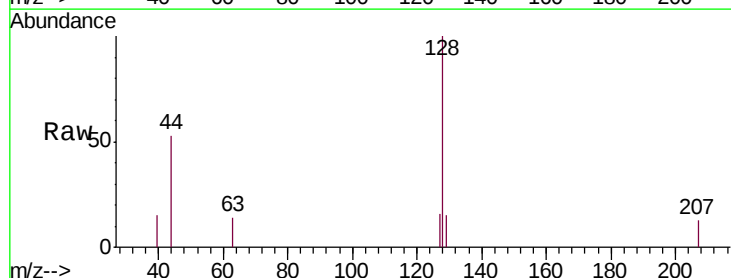
Tgt Ion: 128 Resp: 1530

Ion Ratio Lower Upper

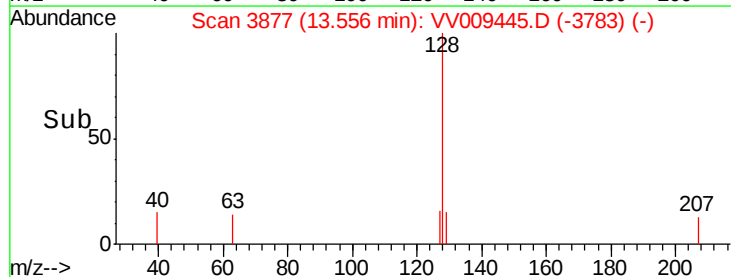
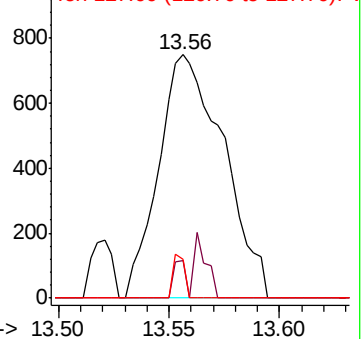
128 100

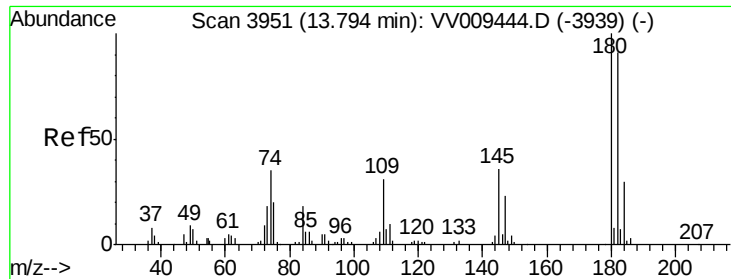
129 2.9 8.5 12.7#

127 3.2 10.1 15.1#



Abundance Ion 128.00 (127.70 to 128.70): VV009444.D (-3863) (-)





#70
 1,2,3-Trichlorobenzene
 Concen: 0.054 ug/L
 RT: 13.80 min Scan# 3952
 Delta R.T. 0.00 min
 Lab File: VV009445.D
 Acq: 01 Mar 2019 10:27

Tgt Ion:180 Resp: 366
 Ion Ratio Lower Upper
 180 100
 182 111.2 75.7 113.5
 145 18.9 27.6 41.4#

