

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026244.D
 Acq On : 22 Aug 2018 13:30
 Operator : MD/SY
 Sample : I.BLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK42

Quant Time: Aug 23 05:07:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 05:01:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	306989	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	291768	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	144484	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	93858	50.13	ug/L	0.00
7) Chloroethane-d5	1.68	69	76484	50.09	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	140595	38.20	ug/L	0.00
21) 2-Butanone-d5	4.18	46	148513	99.38	ug/L	0.00
24) Chloroform-d	4.65	84	197672	47.36	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	136739	50.34	ug/L	0.00
32) Benzene-d6	5.34	84	398234	51.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	128616	51.32	ug/L	0.00
41) Toluene-d8	7.57	98	368994	49.46	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	63786	49.26	ug/L	0.00
47) 2-Hexanone-d5	8.31	63	104978	98.01	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	176716	47.64	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	157600	51.40	ug/L	0.00

Target Compounds

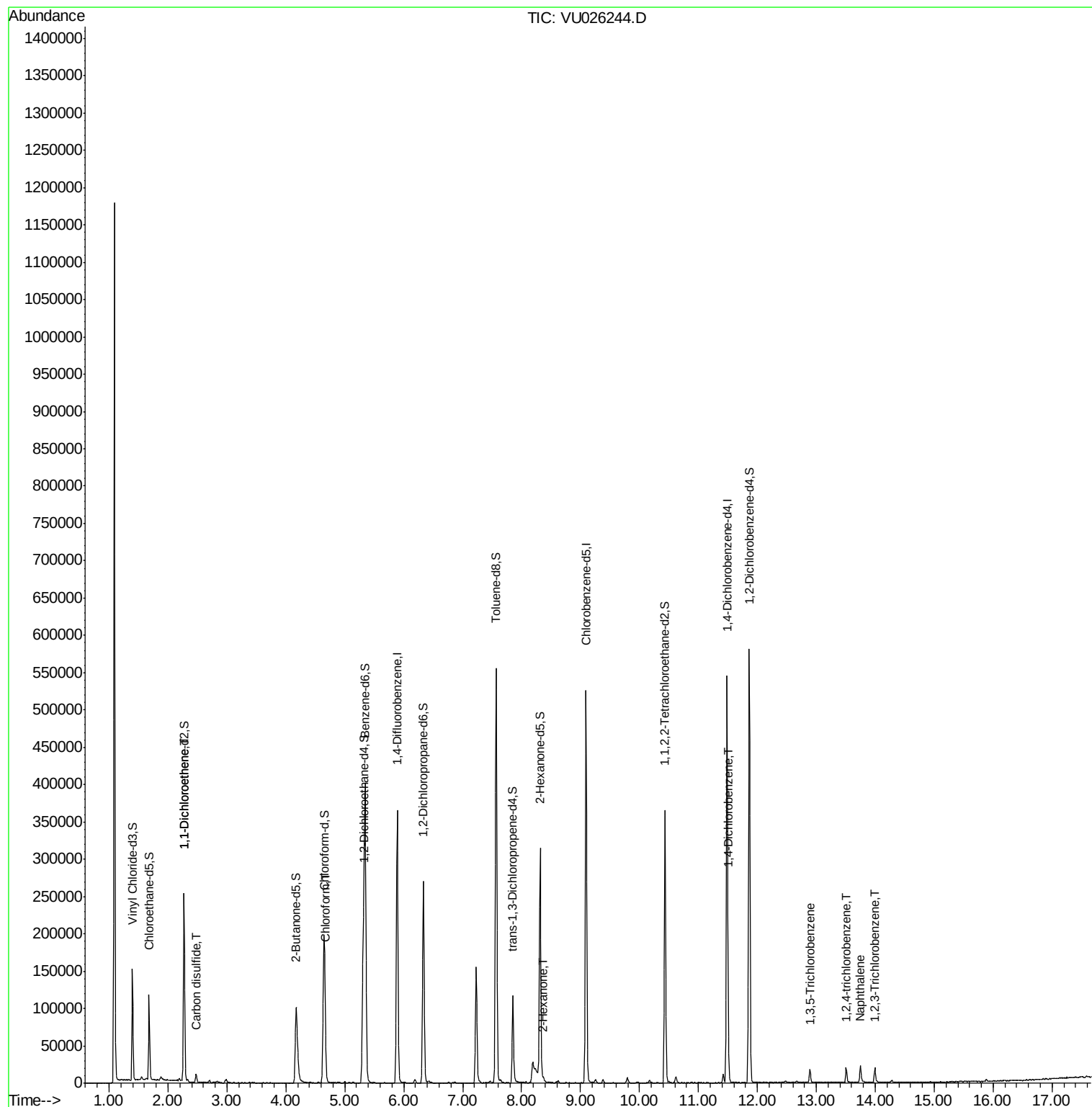
					Qvalue
12) 1,1-Dichloroethene	2.28	96	2163	1.339 ug/L #	1
14) Carbon disulfide	2.48	76	13590	2.192 ug/L	100
25) Chloroform	4.67	83	4881	1.261 ug/L	96
48) 2-Hexanone	8.37	43	3666	1.653 ug/L #	89
63) 1,4-Dichlorobenzene	11.51	146	6649	1.477 ug/L	96
67) 1,3,5-Trichlorobenzene	12.89	180	6063	1.814 ug/L	96
68) 1,2,4-trichlorobenzene	13.51	180	6830	2.340 ug/L	93
69) Naphthalene	13.75	128	20726	2.384 ug/L	97
70) 1,2,3-Trichlorobenzene	13.99	180	7219	2.322 ug/L	94

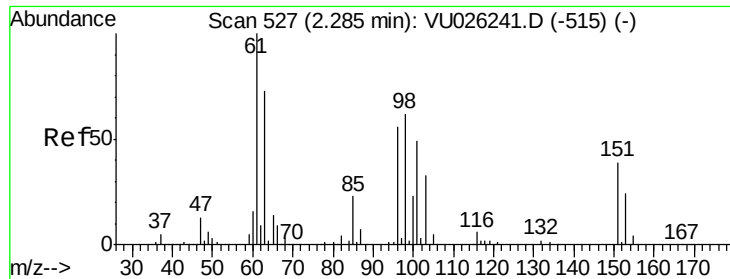
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.339 ug/L

RT: 2.28 min Scan# 524

Delta R.T. -0.01 min

Lab File: VU026244.D

Acq: 22 Aug 2018 13:30

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MSVOA_U

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VBLK42

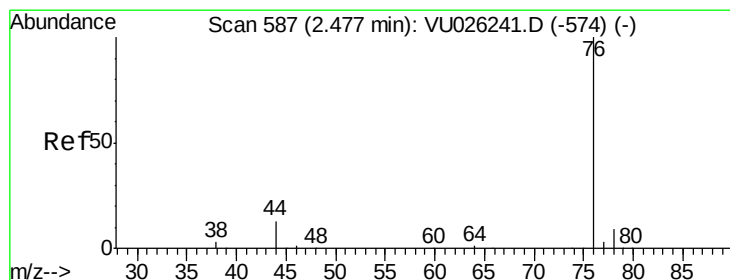
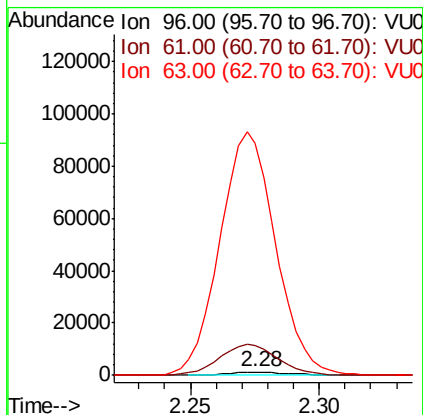
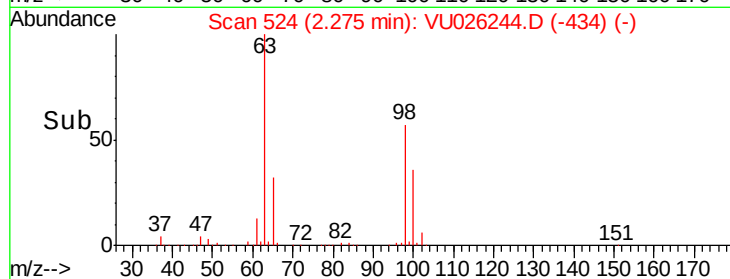
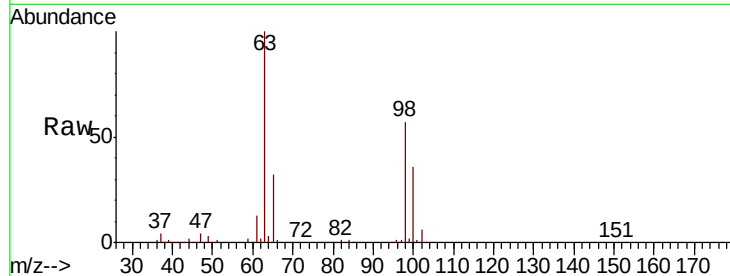
Tgt Ion: 96 Resp: 2163

Ion Ratio Lower Upper

96 100

61 928.6 124.7 231.5#

63 7253.0 93.7 174.1#



#14

Carbon disulfide

Concen: 2.192 ug/L

RT: 2.48 min Scan# 587

Delta R.T. 0.00 min

Lab File: VU026244.D

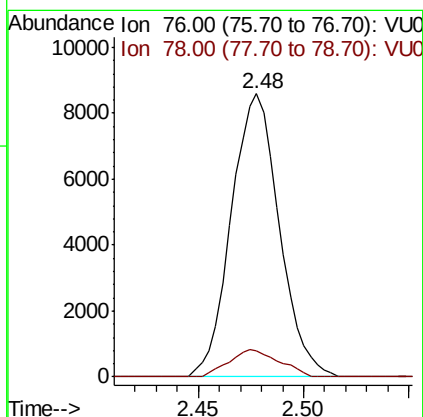
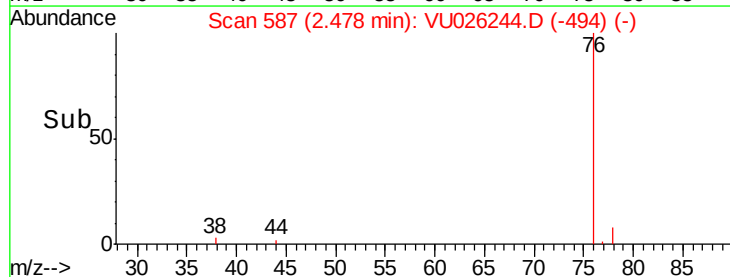
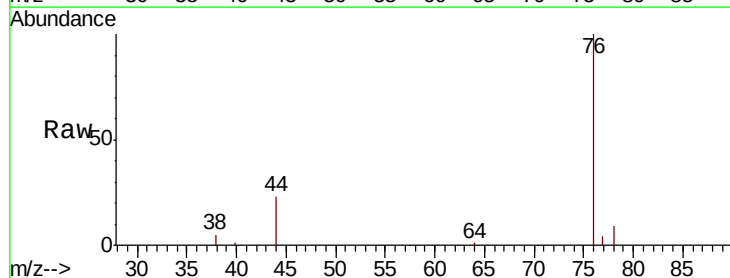
Acq: 22 Aug 2018 13:30

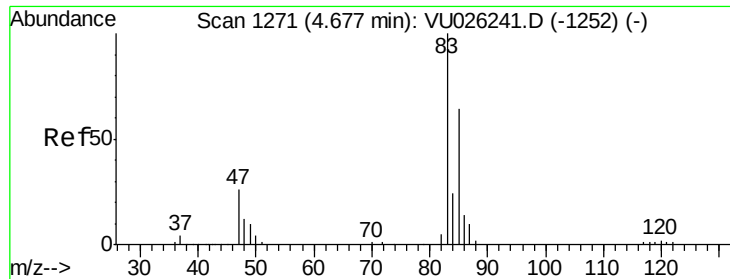
Tgt Ion: 76 Resp: 13590

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8

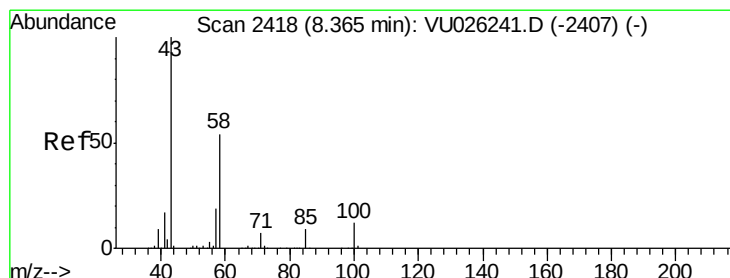
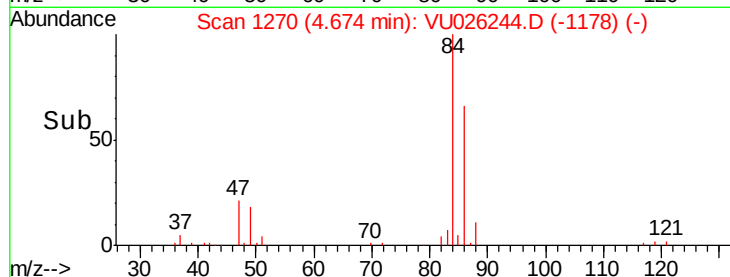
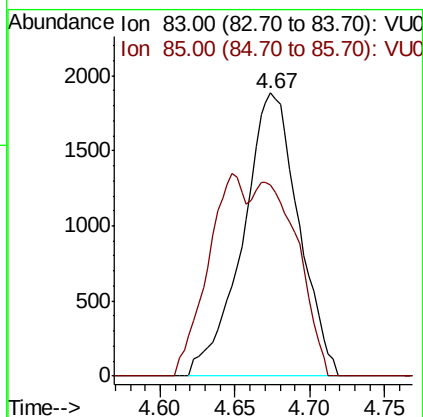
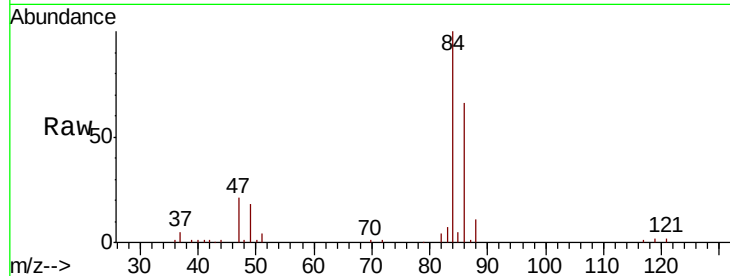




#25
Chloroform
Concen: 1.261 ug/L
RT: 4.67 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU026244.D
Acq: 22 Aug 2018 13:30

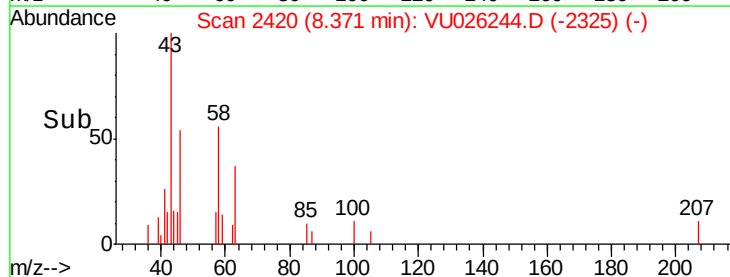
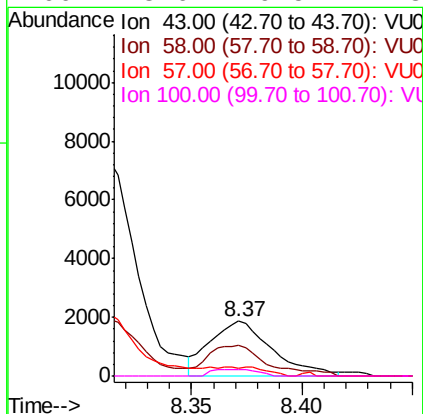
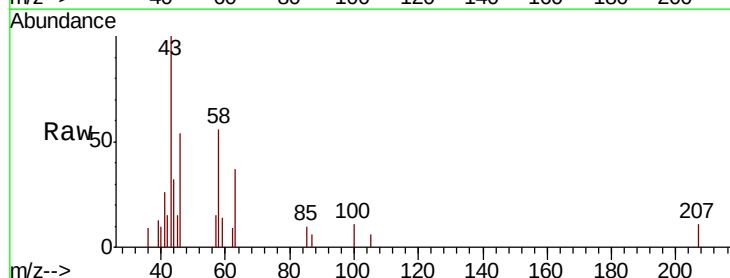
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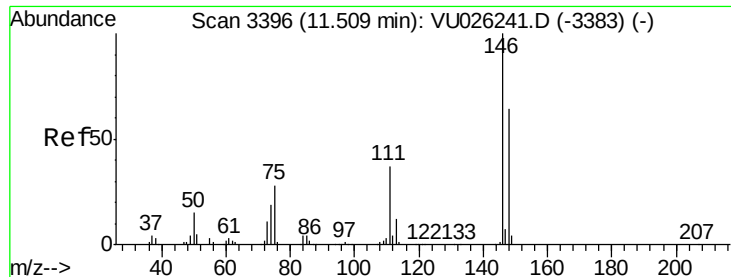
Tgt Ion: 83 Resp: 4881
Ion Ratio Lower Upper
83 100
85 67.6 45.0 83.6



#48
2-Hexanone
Concen: 1.653 ug/L
RT: 8.37 min Scan# 2420
Delta R.T. 0.01 min
Lab File: VU026244.D
Acq: 22 Aug 2018 13:30

Tgt Ion: 43 Resp: 3666
Ion Ratio Lower Upper
43 100
58 53.6 42.6 63.8
57 0.7 15.1 22.7#
100 8.6 9.5 14.3#

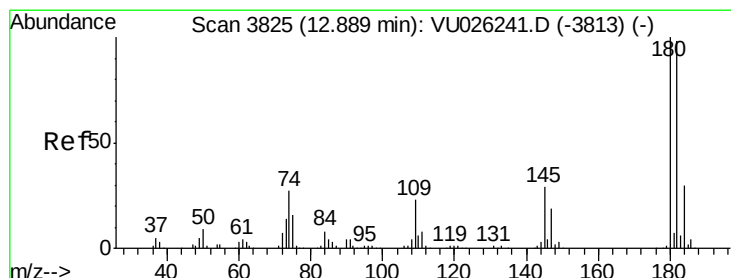
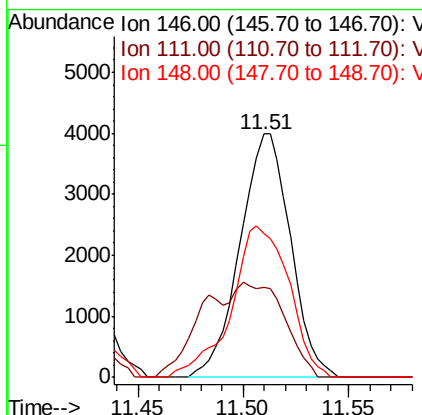
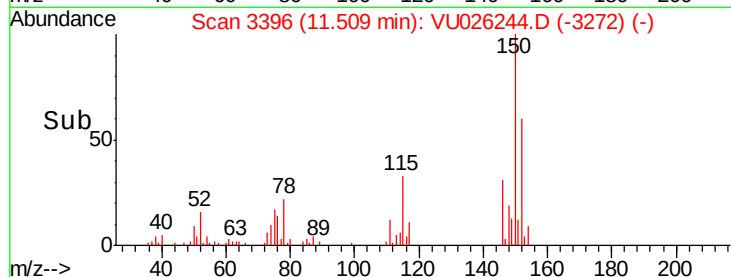
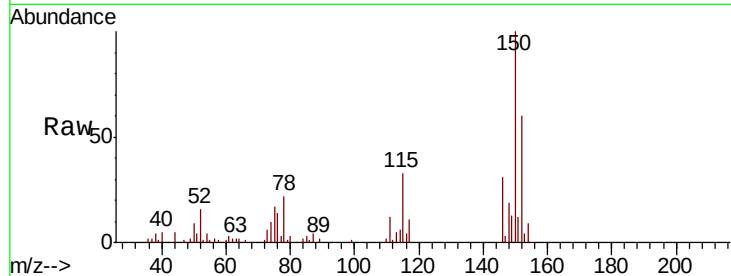




#63
 1,4-Dichlorobenzene
 Concen: 1.477 ug/L
 RT: 11.51 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: VU026244.D
 Acq: 22 Aug 2018 13:30

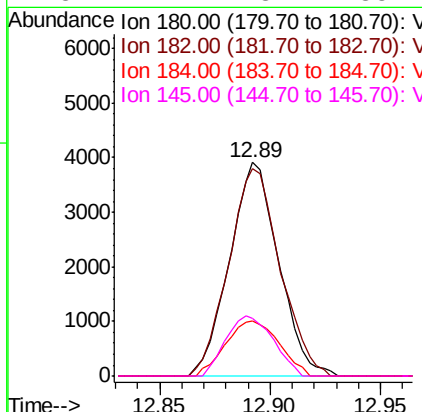
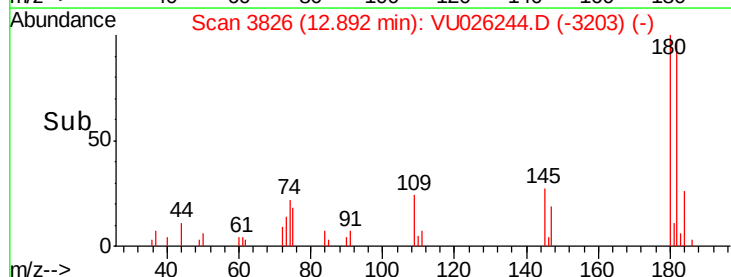
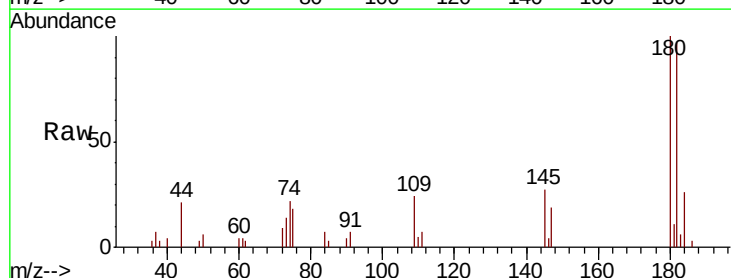
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK42

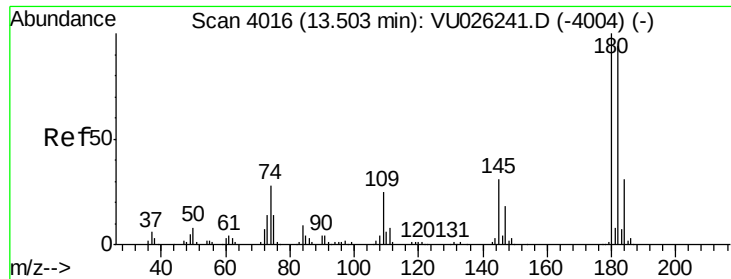
Tgt Ion:146 Resp: 6649
 Ion Ratio Lower Upper
 146 100
 111 37.0 25.9 48.1
 148 58.9 44.5 82.7



#67
 1,3,5-Trichlorobenzene
 Concen: 1.814 ug/L
 RT: 12.89 min Scan# 3826
 Delta R.T. 0.00 min
 Lab File: VU026244.D
 Acq: 22 Aug 2018 13:30

Tgt Ion:180 Resp: 6063
 Ion Ratio Lower Upper
 180 100
 182 101.1 77.9 116.9
 184 27.8 24.2 36.4
 145 27.2 23.4 35.2

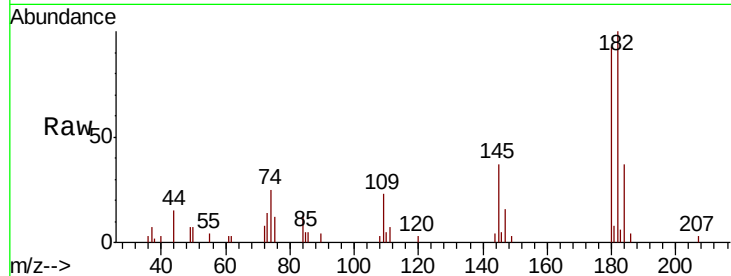




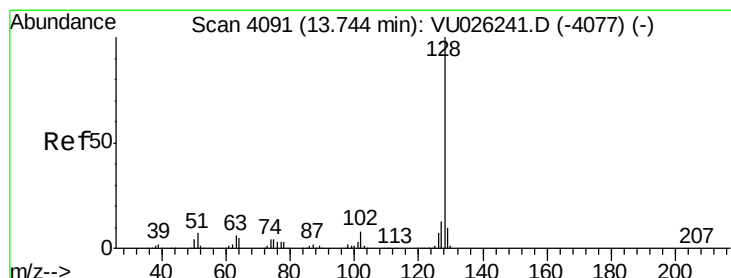
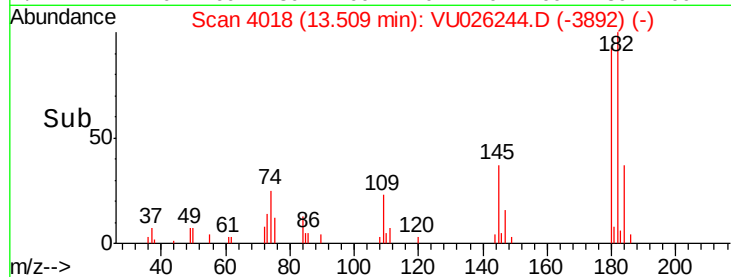
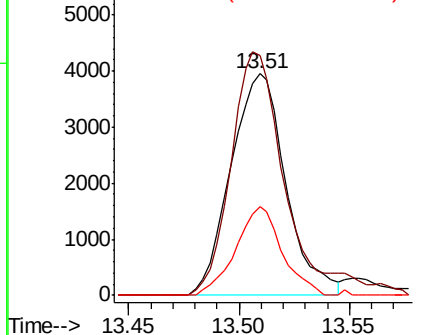
#68
 1,2,4-trichlorobenzene
 Concen: 2.340 ug/L
 RT: 13.51 min Scan# 4018
 Delta R.T. 0.01 min
 Lab File: VU026244.D
 Acq: 22 Aug 2018 13:30

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK42

Tgt Ion:180 Resp: 6830
 Ion Ratio Lower Upper
 180 100
 182 101.9 75.8 113.6
 145 33.7 23.8 35.8

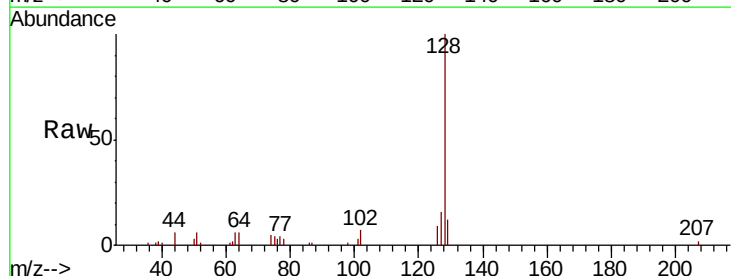


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

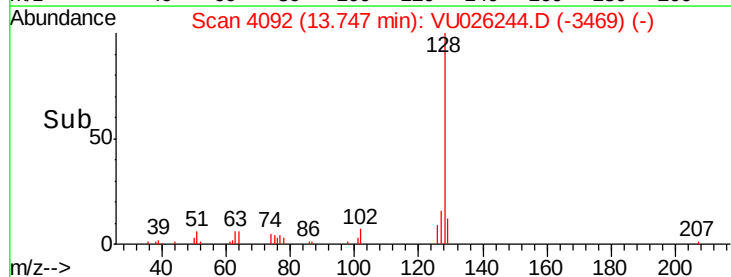
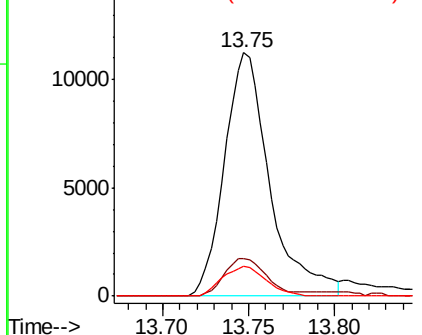


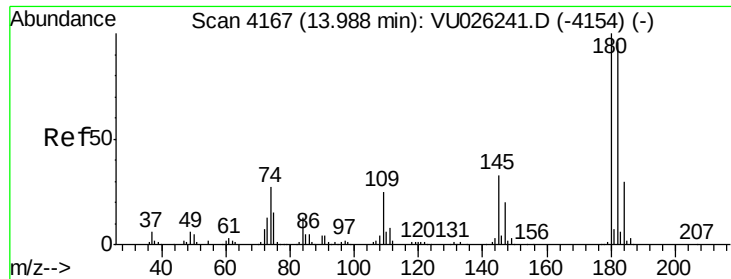
#69
 Naphthalene
 Concen: 2.384 ug/L
 RT: 13.75 min Scan# 4092
 Delta R.T. 0.00 min
 Lab File: VU026244.D
 Acq: 22 Aug 2018 13:30

Tgt Ion:128 Resp: 20726
 Ion Ratio Lower Upper
 128 100
 127 14.4 10.4 15.6
 129 11.7 8.4 12.6



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

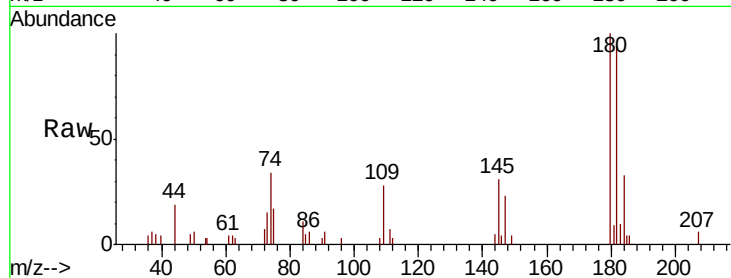




#70
 1,2,3-Trichlorobenzene
 Concen: 2.322 ug/L
 RT: 13.99 min Scan# 4168
 Delta R.T. 0.00 min
 Lab File: VU026244.D
 Acq: 22 Aug 2018 13:30

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.3	77.6	116.4
145	33.7	26.2	39.2



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

