

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023690.D
 Acq On : 06 May 2018 15:04
 Operator : MD/SY
 Sample : J2721-01DL 200X
 Misc : 6.42g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 07 00:52:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	388618	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	365554	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	187327	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113492	41.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.40%
7) Chloroethane-d5	1.68	69	89947	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.68%
11) 1,1-Dichloroethene-d2	2.27	63	157632	29.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.70%#
21) 2-Butanone-d5	4.18	46	195983	102.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.99%
24) Chloroform-d	4.65	84	203658	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.42%
26) 1,2-Dichloroethane-d4	5.31	65	138019	43.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.14%
32) Benzene-d6	5.35	84	442869	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.30%
36) 1,2-Dichloropropane-d6	6.33	67	148625	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.48%
41) Toluene-d8	7.57	98	399195	44.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.30%
43) trans-1,3-Dichloropropene-	7.85	79	60560	42.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.64%
47) 2-Hexanone-d5	8.31	63	140796	112.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.86%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	194548	45.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	168997	46.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.48%

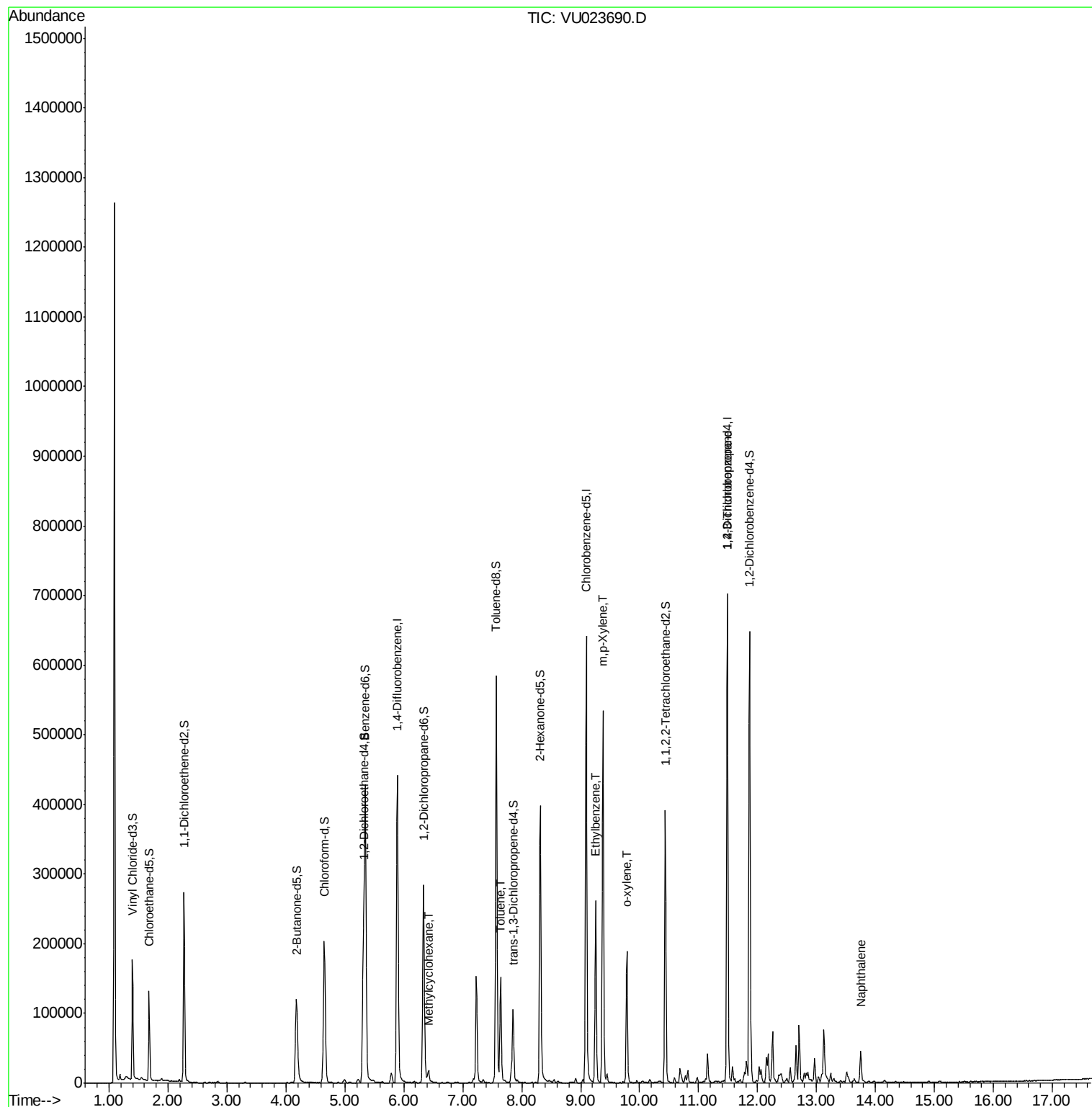
Target Compounds

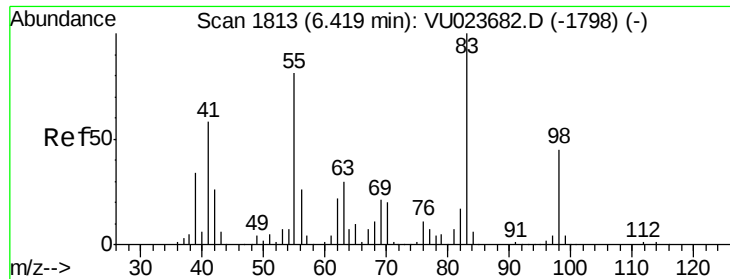
						Qvalue
35) Methylcyclohexane	6.42	83	6747	1.31	ug/L	94
42) Toluene	7.64	91	111728	8.37	ug/L	99
52) Ethylbenzene	9.26	91	187464	12.95	ug/L	100
53) m,p-Xylene	9.38	106	150958	27.35	ug/L	97
54) o-xylene	9.78	106	51522	9.85	ug/L	99
59) 1,2,3-Trichloropropane	11.49	75	21883	5.37	ug/L	91
69) Naphthalene	13.75	128	39849	3.16	ug/L	99

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

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023690.D
Acq On : 06 May 2018 15:04
Operator : MD/SY
Sample : J2721-01DL 200X
Misc : 6.42g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

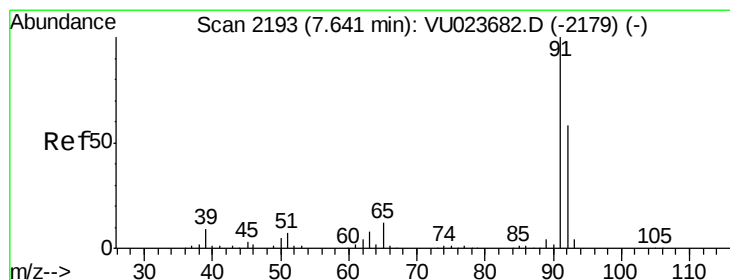
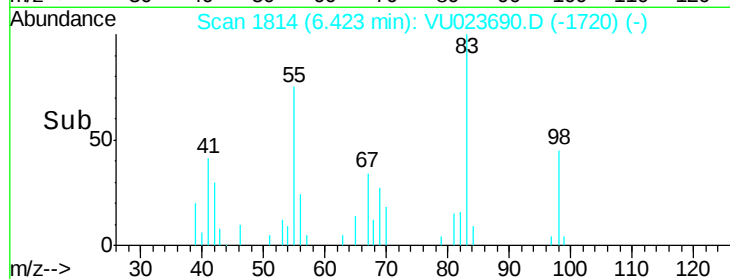
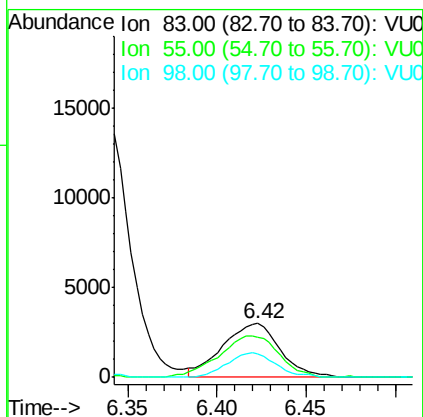
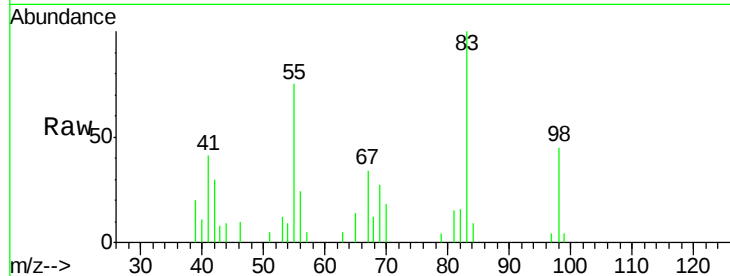
Quant Time: May 07 00:52:30 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 07 00:51:10 2018
Response via : Initial Calibration





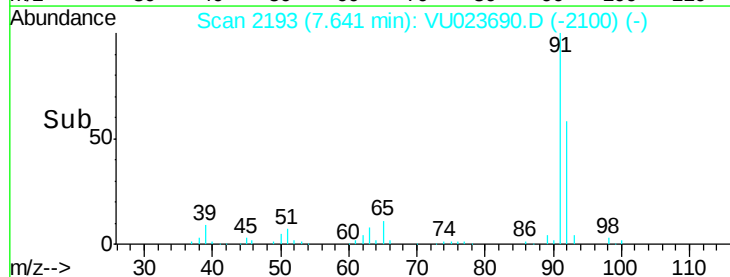
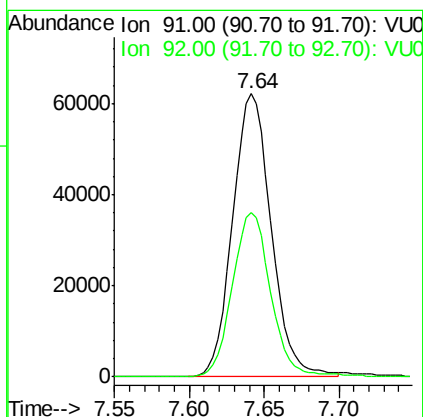
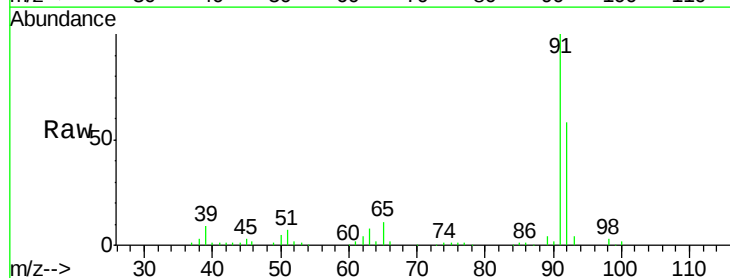
#35
Methylcyclohexane
Concen: 1.31 ug/L
RT: 6.42 min Scan# 1814
Delta R.T. 0.00 min
Lab File: VU023690.D
Acq: 06 May 2018 15:04

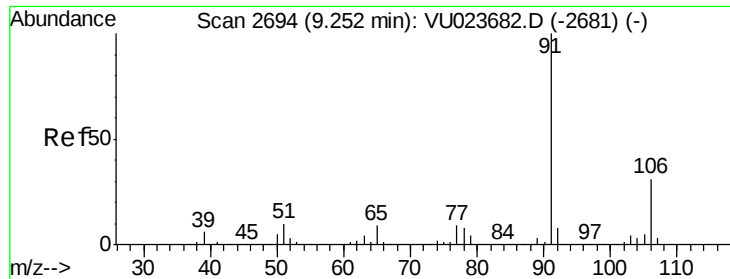
Tgt Ion: 83 Resp: 6747
Ion Ratio Lower Upper
83 100
55 80.7 66.7 100.1
98 38.7 36.6 54.8



#42
Toluene
Concen: 8.37 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU023690.D
Acq: 06 May 2018 15:04

Tgt Ion: 91 Resp: 111728
Ion Ratio Lower Upper
91 100
92 58.3 40.3 74.9





#52

Ethylbenzene

Concen: 12.95 ug/L

RT: 9.26 min Scan# 2695

Delta R.T. 0.00 min

Lab File: VU023690.D

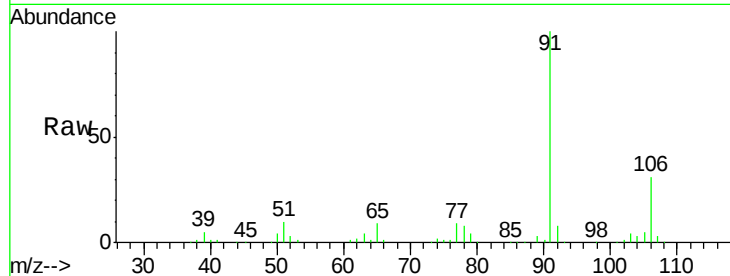
Acq: 06 May 2018 15:04

Tgt Ion: 91 Resp: 187464

Ion Ratio Lower Upper

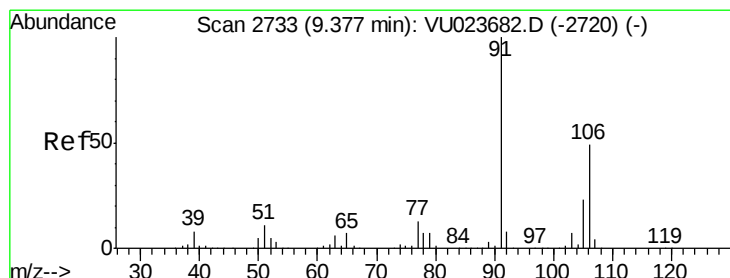
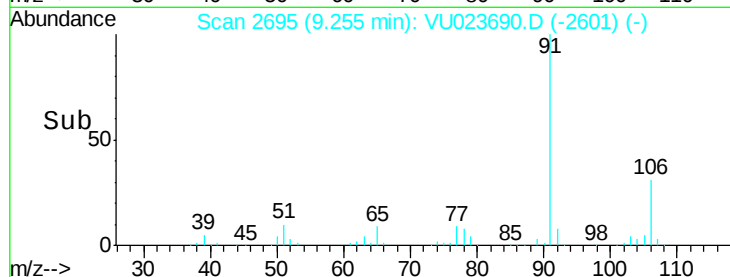
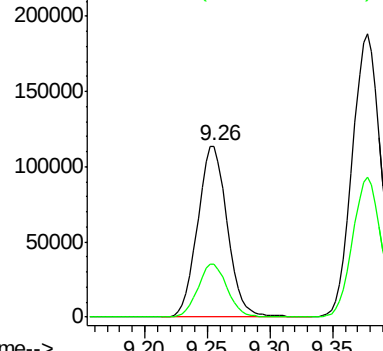
91 100

106 30.7 21.6 40.0



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 106.00 (105.70 to 106.70): V



#53

m,p-Xylene

Concen: 27.35 ug/L

RT: 9.38 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VU023690.D

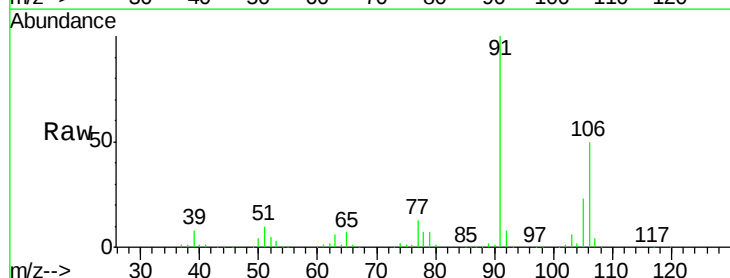
Acq: 06 May 2018 15:04

Tgt Ion: 106 Resp: 150958

Ion Ratio Lower Upper

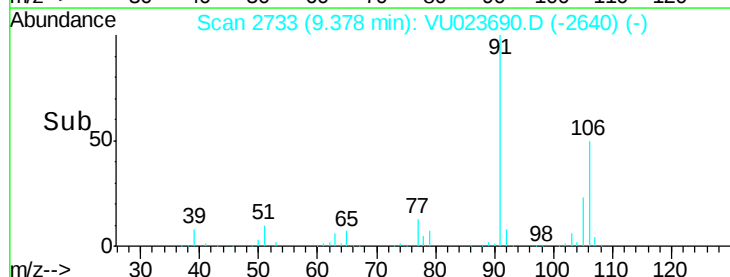
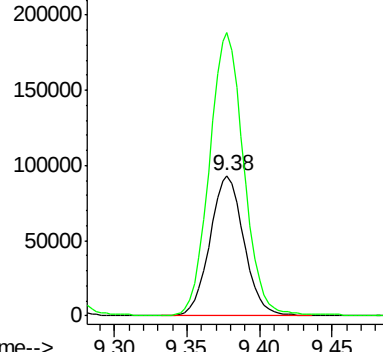
106 100

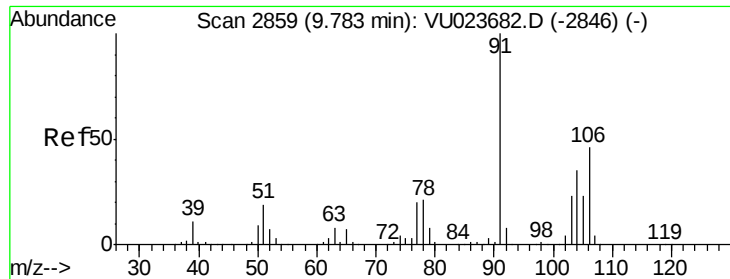
91 201.7 144.1 267.5



Abundance Ion 106.00 (105.70 to 106.70): V

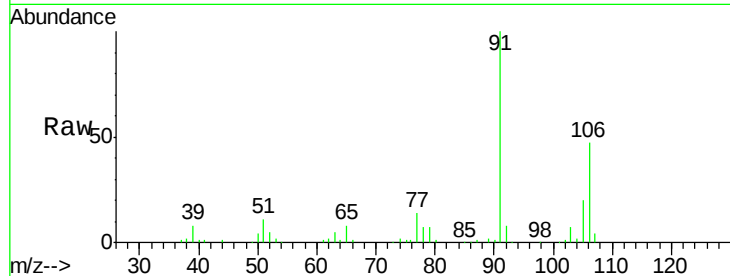
Ion 91.00 (90.70 to 91.70): VU0



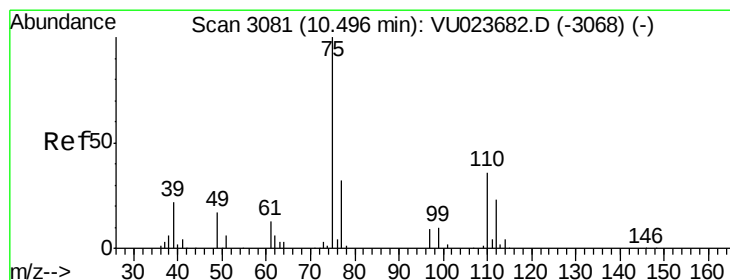
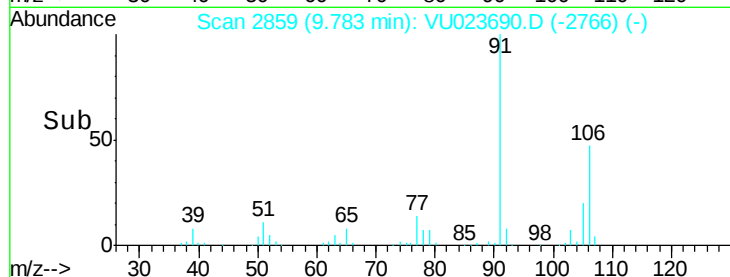
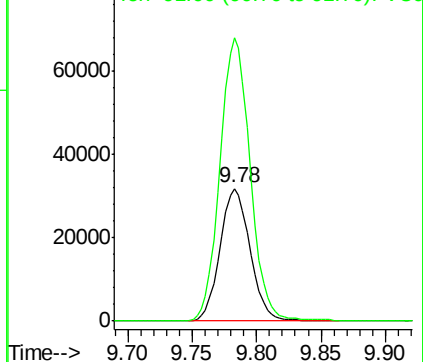


#54
o-xylene
Concen: 9.85 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU023690.D
Acq: 06 May 2018 15:04

Tgt Ion: 106 Resp: 51522
Ion Ratio Lower Upper
106 100
91 213.7 148.9 276.5

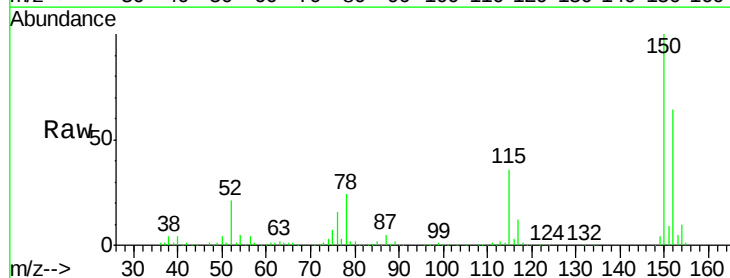


Abundance Ion 106.00 (105.70 to 106.70): VU023690.D (-2766) (-)
Ion 91.00 (90.70 to 91.70): VU023690.D (-2766) (-)

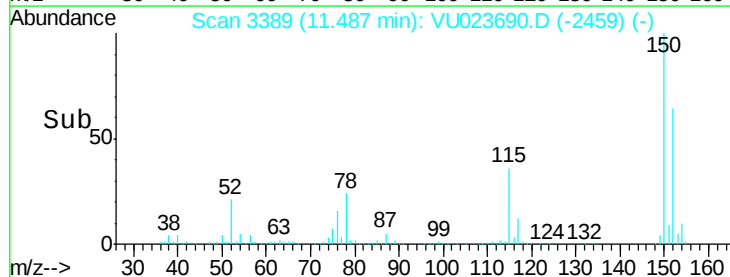
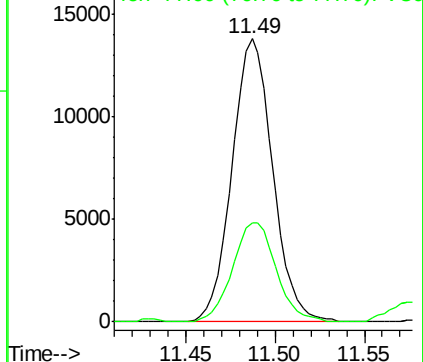


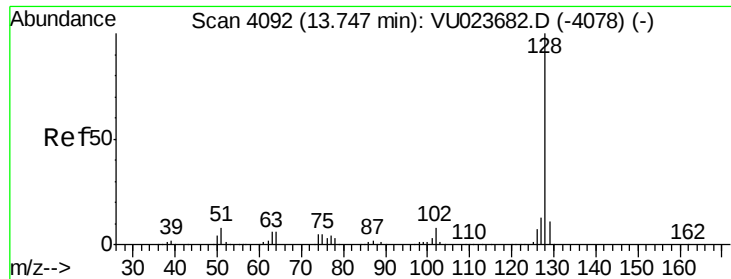
#59
1,2,3-Trichloropropane
Concen: 5.37 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023690.D
Acq: 06 May 2018 15:04

Tgt Ion: 75 Resp: 21883
Ion Ratio Lower Upper
75 100
77 37.5 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU023690.D (-2459) (-)
Ion 77.00 (76.70 to 77.70): VU023690.D (-2459) (-)





#69

Naphthalene

Concen: 3.16 ug/L

RT: 13.75 min Scan# 4093

Delta R.T. 0.00 min

Lab File: VU023690.D

Acq: 06 May 2018 15:04

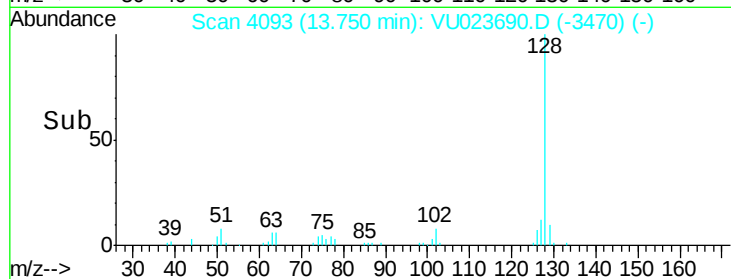
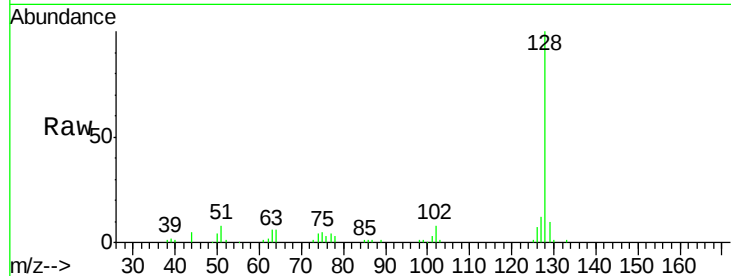
Tgt Ion:128 Resp: 39849

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 10.7 8.6 13.0



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

