

Data File : VU031691.D
Acq On : 01 May 2019 17:49
Operator : JC/SP
Sample : K2603-18
Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ70

Quant Time: May 02 02:28:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1223123	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1145965	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	487622	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	329316	32.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.34%
7) Chloroethane-d5	1.68	69	252928	31.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.94%#
11) 1,1-Dichloroethene-d2	2.24	63	537096	26.35	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.70%#
21) 2-Butanone-d5	4.21	46	958159	103.31	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.31%
24) Chloroform-d	4.64	84	758545	40.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.92%
26) 1,2-Dichloroethane-d4	5.31	65	518317	42.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.64%
32) Benzene-d6	5.33	84	1519575	43.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.36%
36) 1,2-Dichloropropane-d6	6.33	67	566751	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.56%
41) Toluene-d8	7.56	98	1326493	43.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.56%
43) trans-1,3-Dichloropropene-	7.85	79	241640	45.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.94%
47) 2-Hexanone-d5	8.34	63	682874	127.43	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.43%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	764233	46.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	470788	45.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.82%

Target Compounds

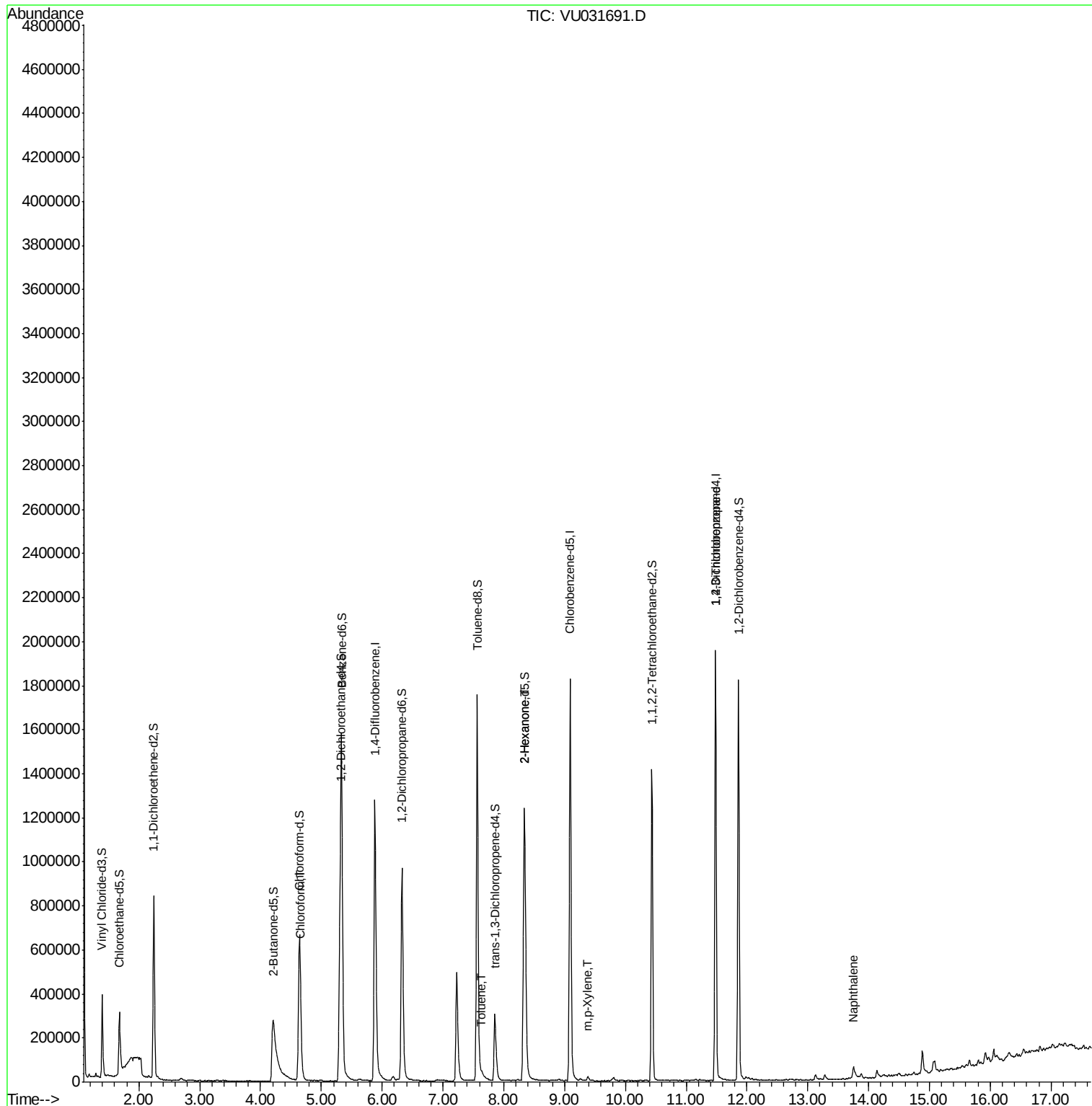
						Qvalue
25) Chloroform	4.67	83	11821	0.590	ug/L	97
42) Toluene	7.64	91	16709	0.398	ug/L	96
48) 2-Hexanone	8.34	43	91843	6.171	ug/L #	71
53) m,p-Xylene	9.39	106	6458	0.426	ug/L	93
59) 1,2,3-Trichloropropane	11.49	75	65406	4.612	ug/L	92
69) Naphthalene	13.75	128	62702	1.921	ug/L #	82

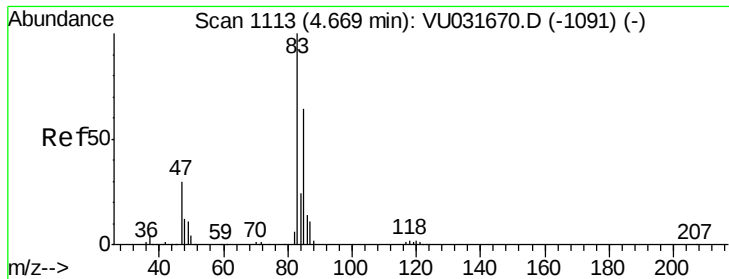
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031691.D
Acq On : 01 May 2019 17:49
Operator : JC/SP
Sample : K2603-18
Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ70

Quant Time: May 02 02:28:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration





#25

Chloroform

Concen: 0.590 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VU031691.D

Acq: 01 May 2019 17:49

Instrument :

MSVOA_U

ClientSampleId :

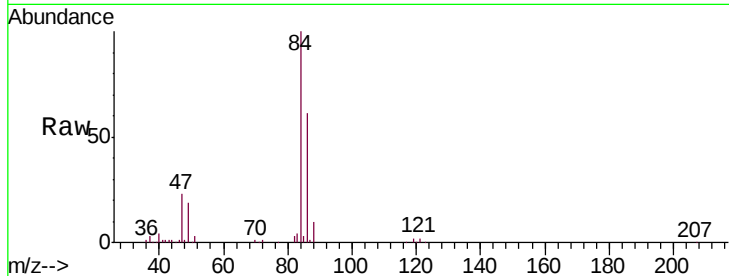
GAJ70

Tgt Ion: 83 Resp: 11821

Ion Ratio Lower Upper

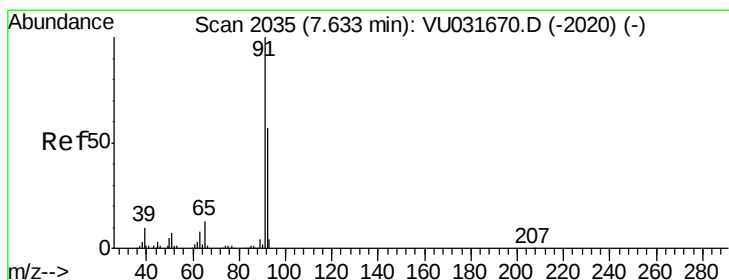
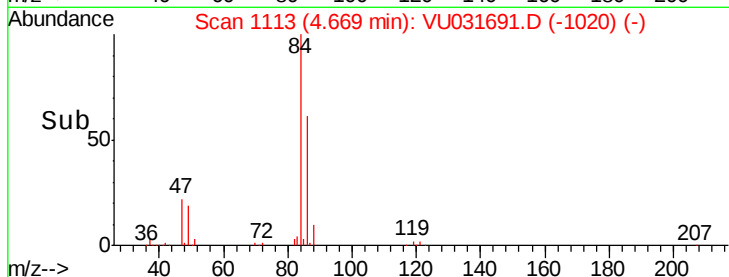
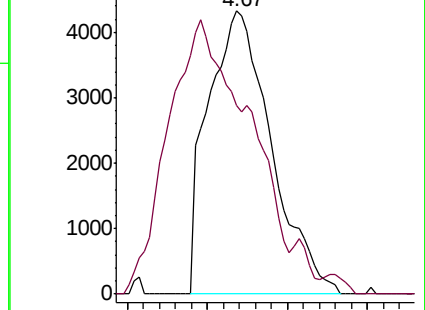
83 100

85 66.7 44.9 83.3



Abundance Ion 83.00 (82.70 to 83.70): VU031670.D (-1091) (-)

Ion 85.00 (84.70 to 85.70): VU031670.D (-1091) (-)



#42

Toluene

Concen: 0.398 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VU031691.D

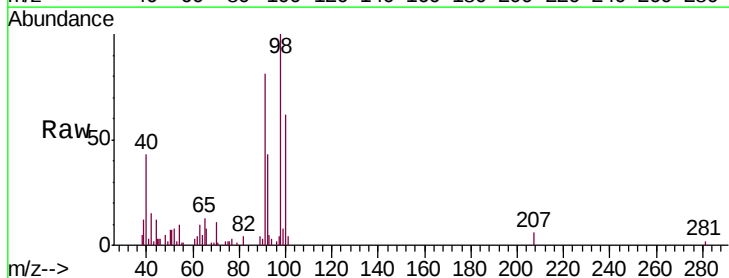
Acq: 01 May 2019 17:49

Tgt Ion: 91 Resp: 16709

Ion Ratio Lower Upper

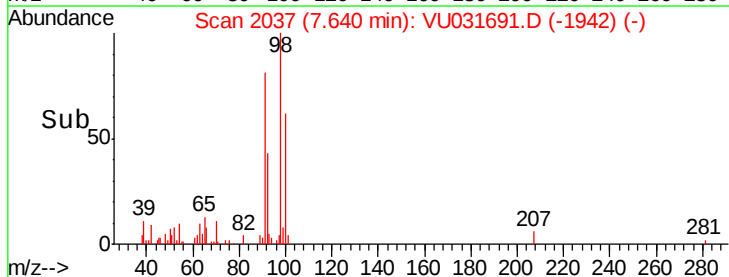
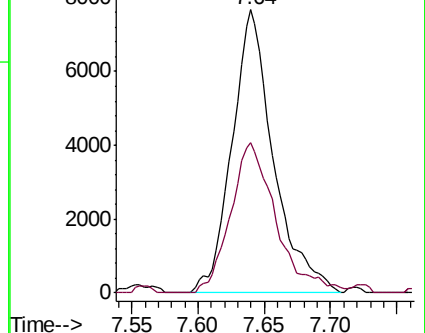
91 100

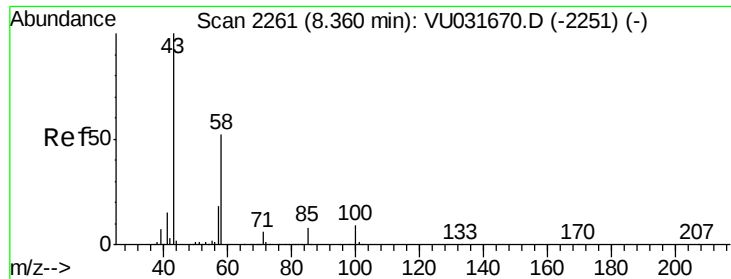
92 52.9 39.0 72.4



Abundance Ion 91.00 (90.70 to 91.70): VU031670.D (-2020) (-)

Ion 92.00 (91.70 to 92.70): VU031670.D (-2020) (-)

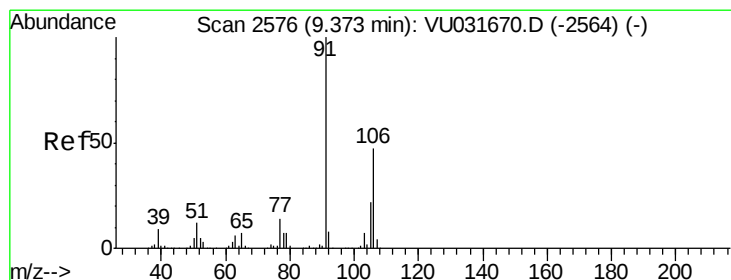
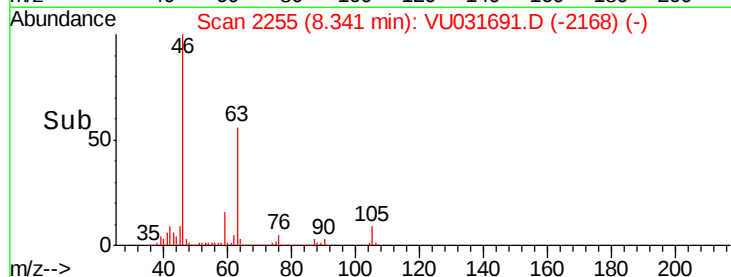
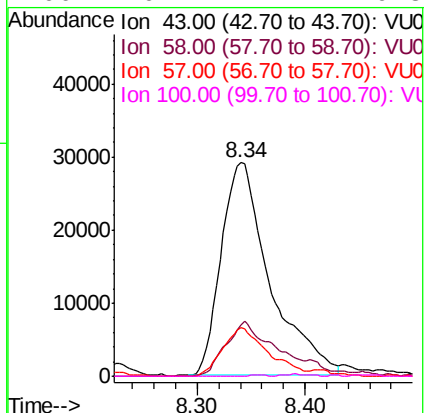
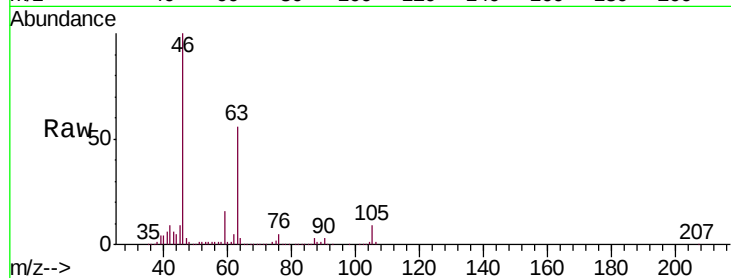




#48
2-Hexanone
Concen: 6.171 ug/L
RT: 8.34 min Scan# 2255
Delta R.T. -0.02 min
Lab File: VU031691.D
Acq: 01 May 2019 17:49

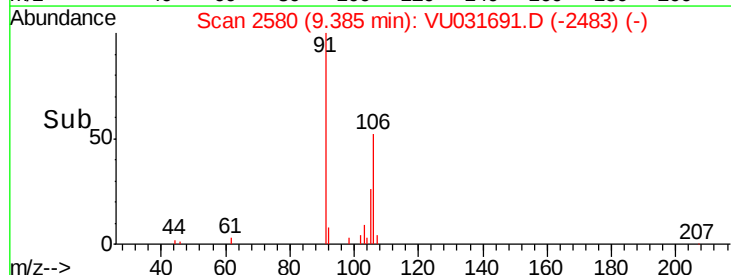
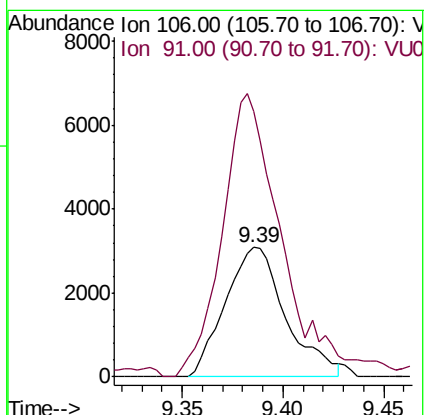
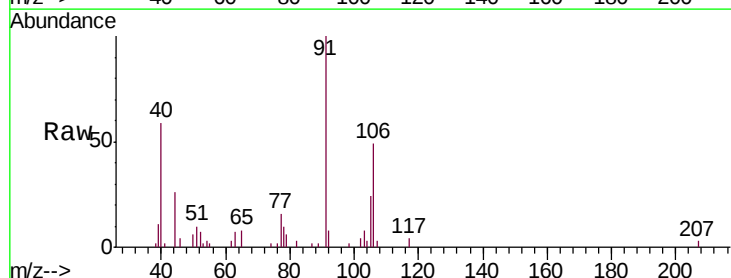
Instrument :
MSVOA_U
ClientSampleId :
GAJ70

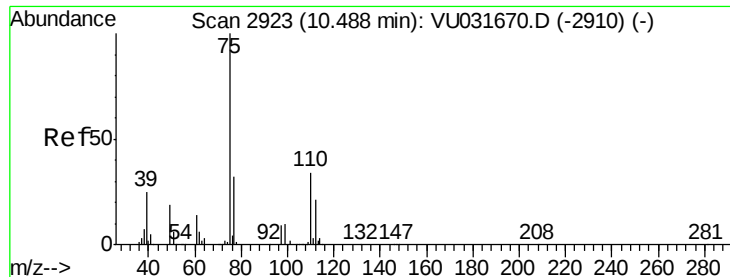
Tgt Ion:	43	Resp:	91843
Ion	Ratio	Lower	Upper
43	100		
58	25.1	42.1	63.1#
57	18.7	14.6	22.0
100	0.2	7.2	10.8#



#53
m,p-Xylene
Concen: 0.426 ug/L
RT: 9.39 min Scan# 2580
Delta R.T. 0.01 min
Lab File: VU031691.D
Acq: 01 May 2019 17:49

Tgt Ion:	106	Resp:	6458
Ion	Ratio	Lower	Upper
106	100		
91	205.5	152.2	282.6





#59

1,2,3-Trichloropropane

Concen: 4.612 ug/L

RT: 11.49 min Scan# 3233

Delta R.T. 1.00 min

Lab File: VU031691.D

Acq: 01 May 2019 17:49

Instrument :

MSVOA_U

ClientSampleId :

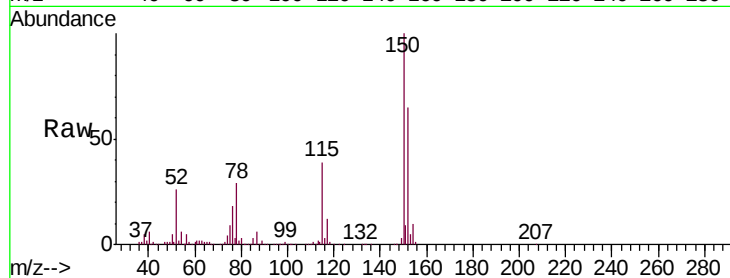
GAJ70

Tgt Ion: 75 Resp: 65406

Ion Ratio Lower Upper

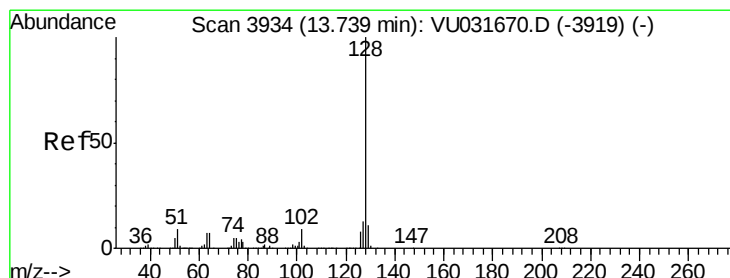
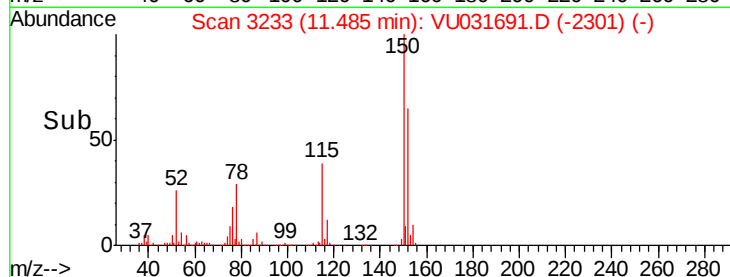
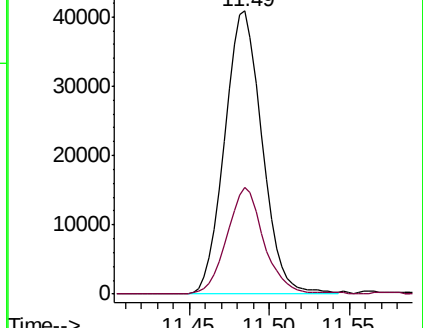
75 100

77 36.9 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU031670.D (-2910) (-)

Ion 77.00 (76.70 to 77.70): VU031670.D (-2910) (-)



#69

Naphthalene

Concen: 1.921 ug/L

RT: 13.75 min Scan# 3938

Delta R.T. 0.01 min

Lab File: VU031691.D

Acq: 01 May 2019 17:49

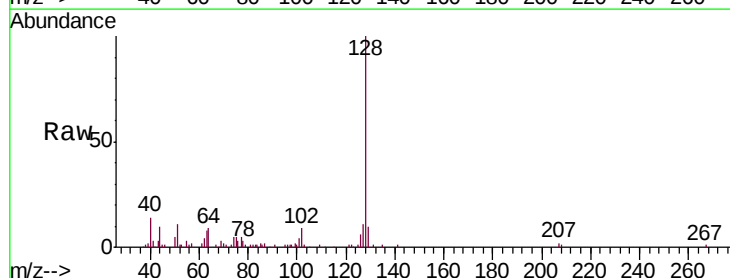
Tgt Ion: 128 Resp: 62702

Ion Ratio Lower Upper

128 100

127 4.8 10.6 15.8#

129 5.7 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): VU031670.D (-3919) (-)

Ion 127.00 (126.70 to 127.70): VU031670.D (-3919) (-)

Ion 129.00 (128.70 to 129.70): VU031670.D (-3919) (-)

