

Data File : VU033395.D
Acq On : 25 Jul 2019 09:23
Operator : JC/SP
Sample : VU0725WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK57

Quant Time: Jul 26 04:36:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 04:32:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	278109	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	282761	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	122790	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103372	49.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.20%
7) Chloroethane-d5	1.67	69	96459	53.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.26%
11) 1,1-Dichloroethene-d2	2.26	63	170248	44.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.16%
21) 2-Butanone-d5	4.15	46	138652	103.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.94%
24) Chloroform-d	4.62	84	180554	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.36%
26) 1,2-Dichloroethane-d4	5.29	65	120719	53.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.70%
32) Benzene-d6	5.32	84	359277	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.58%
36) 1,2-Dichloropropane-d6	6.31	67	117116	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.42%
41) Toluene-d8	7.55	98	320006	48.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.84%
43) trans-1,3-Dichloropropene-	7.83	79	51474	47.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.48%
47) 2-Hexanone-d5	8.30	63	98344	98.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.17%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	174242	51.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.62%
64) 1,2-Dichlorobenzene-d4	11.85	152	121401	55.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.88%

Target Compounds

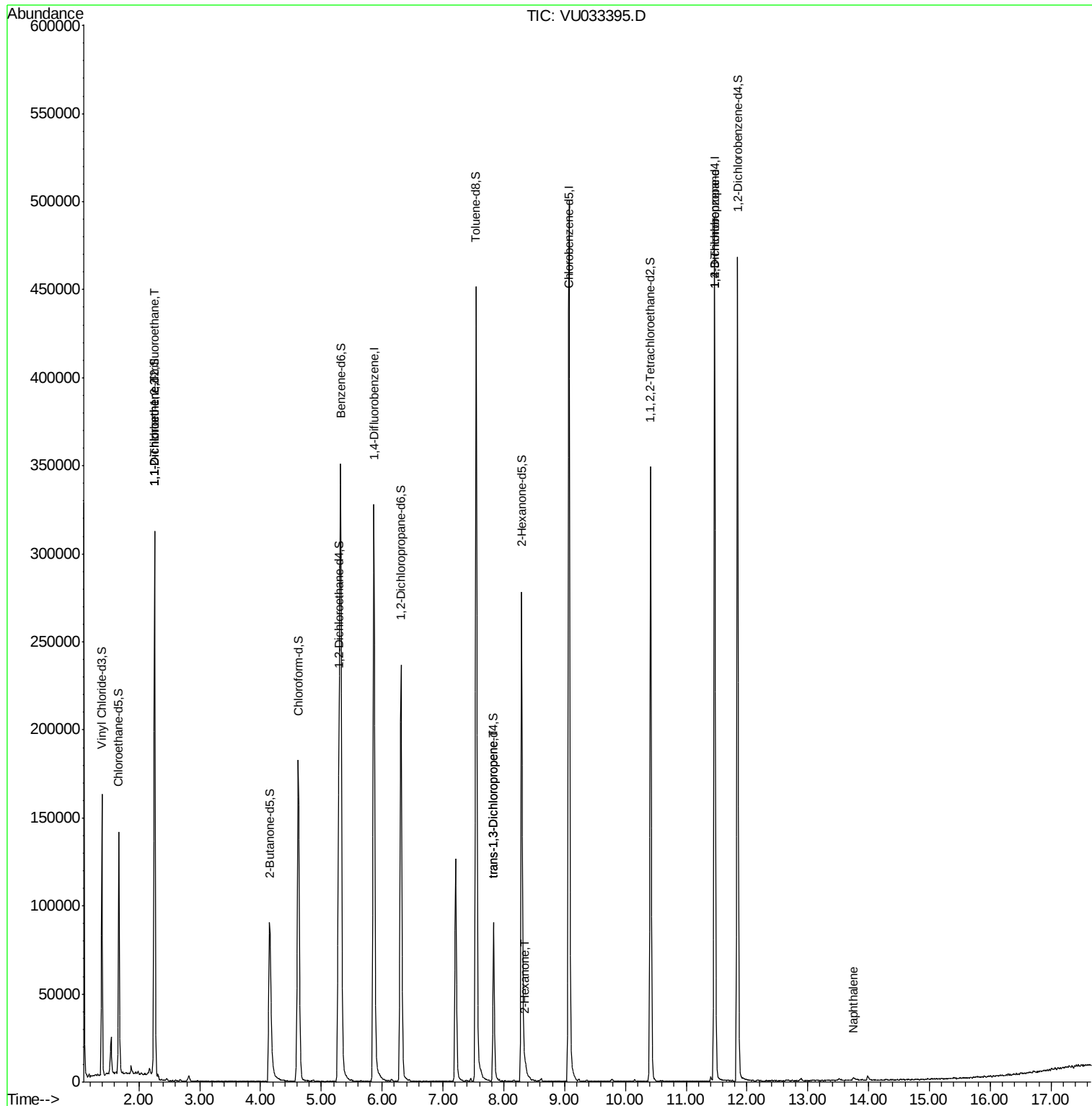
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1589	0.838 ug/L #	21
12) 1,1-Dichloroethene	2.26	96	1609	0.867 ug/L #	1
44) trans-1,3-Dichloropropene	7.83	75	2511	0.812 ug/L	96
48) 2-Hexanone	8.36	43	4278	1.750 ug/L #	44
59) 1,2,3-Trichloropropane	11.47	75	15621	5.366 ug/L	93
69) Naphthalene	13.75	128	3155	0.412 ug/L #	74

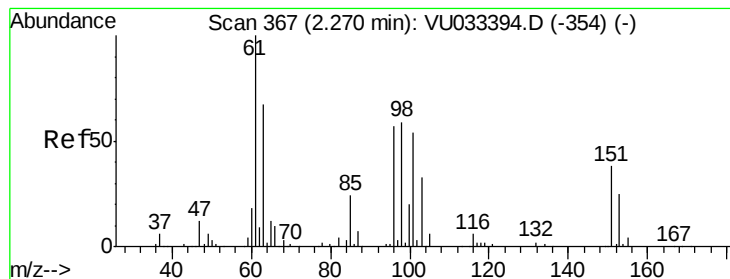
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU033395.D
Acq On : 25 Jul 2019 09:23
Operator : JC/SP
Sample : VU0725WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK57

Quant Time: Jul 26 04:36:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 04:32:42 2019
Response via : Initial Calibration





#10

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

Concen: 0.838 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.01 min

Lab File: VU033395.D

Acq: 25 Jul 2019 09:23

Instrument :

MSVOA_U

ClientSampleId :

VBLK57

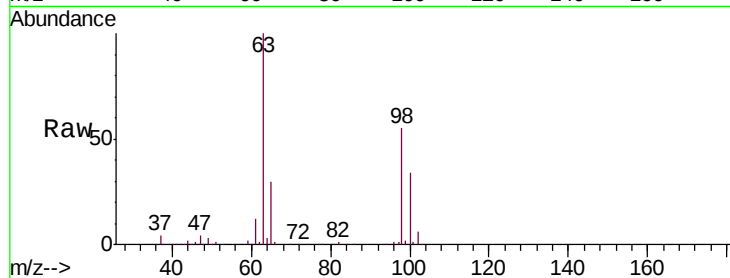
Tgt Ion: 101 Resp: 1589

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.8#

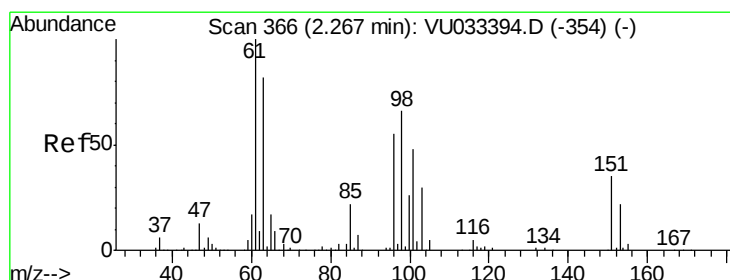
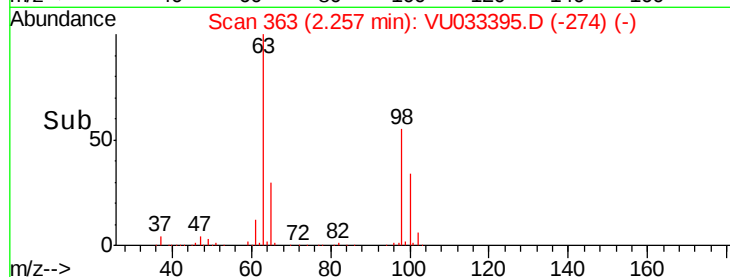
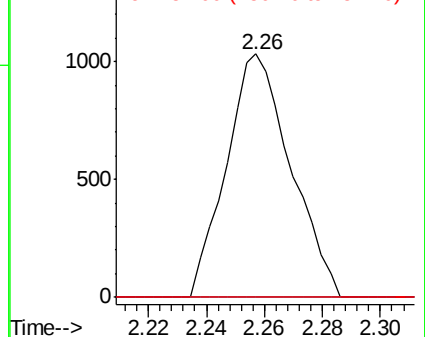
151 0.0 56.7 85.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.867 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

Lab File: VU033395.D

Acq: 25 Jul 2019 09:23

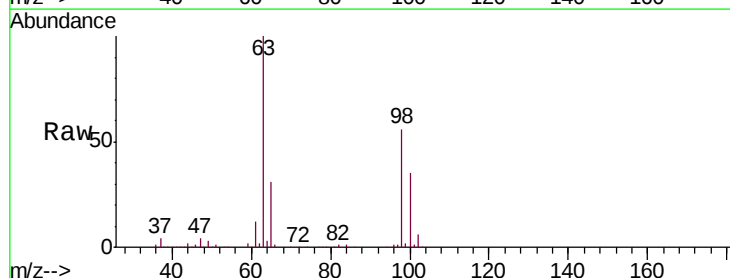
Tgt Ion: 96 Resp: 1609

Ion Ratio Lower Upper

96 100

61 1192.7 126.1 234.1#

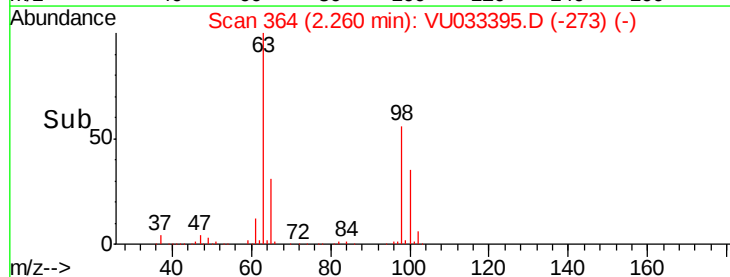
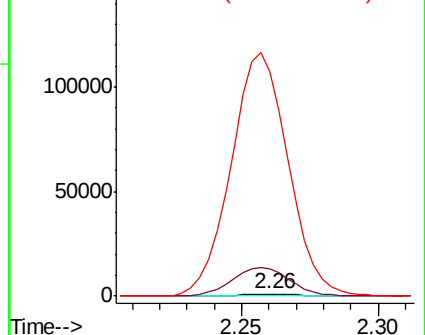
63 9818.4 96.8 179.8#

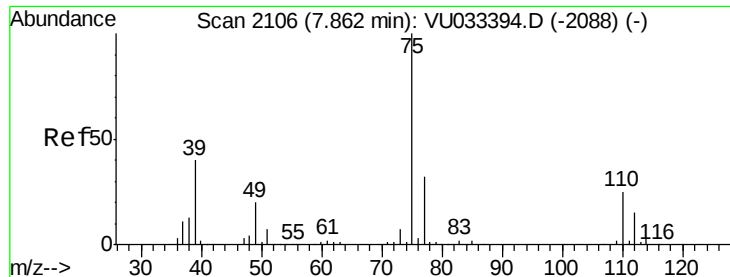


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

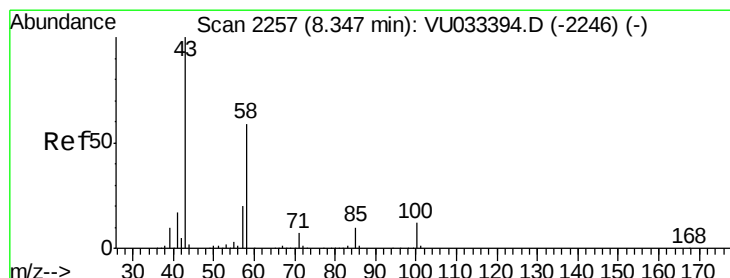
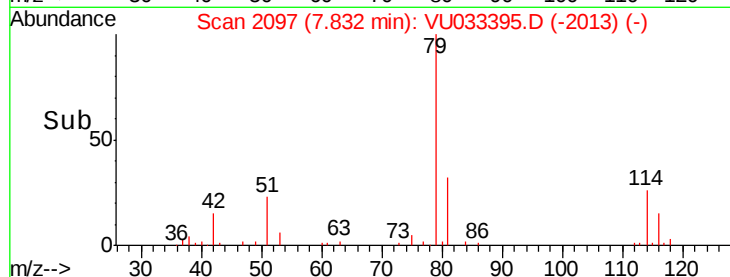
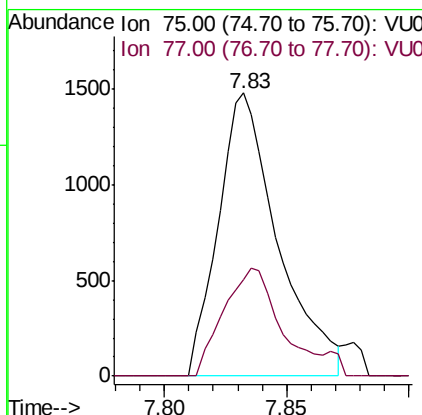
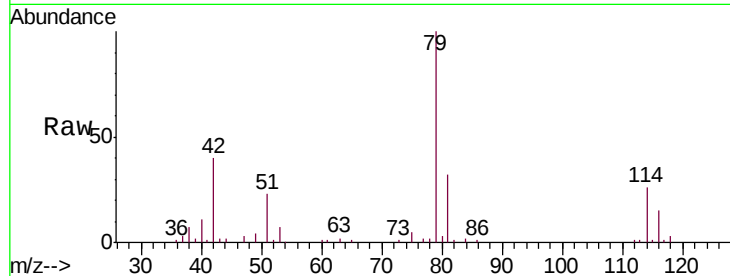




#44
trans-1,3-Dichloropropene
Concen: 0.812 ug/L
RT: 7.83 min Scan# 2097
Delta R.T. -0.03 min
Lab File: VU033395.D
Acq: 25 Jul 2019 09:23

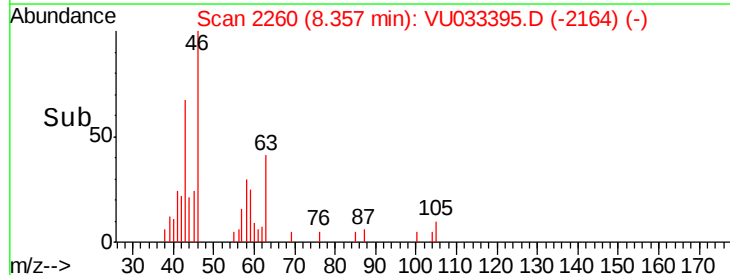
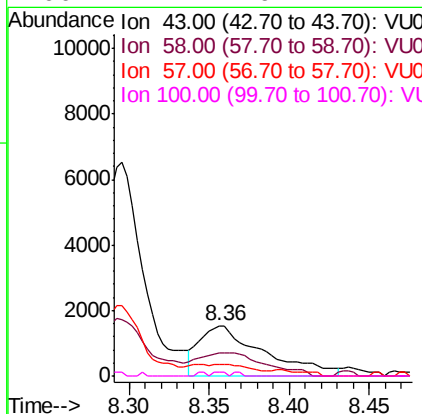
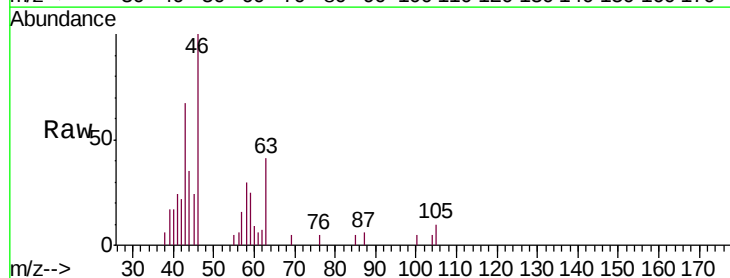
Instrument :
MSVOA_U
ClientSampleId :
VBLK57

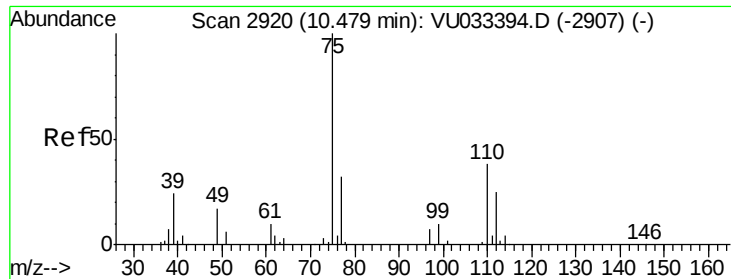
Tgt Ion: 75 Resp: 2511
Ion Ratio Lower Upper
75 100
77 34.3 22.4 41.6



#48
2-Hexanone
Concen: 1.750 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. 0.01 min
Lab File: VU033395.D
Acq: 25 Jul 2019 09:23

Tgt Ion: 43 Resp: 4278
Ion Ratio Lower Upper
43 100
58 8.8 46.1 69.1#
57 0.0 15.8 23.8#
100 1.4 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 5.366 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU033395.D

Acq: 25 Jul 2019 09:23

Instrument :

MSVOA_U

ClientSampleId :

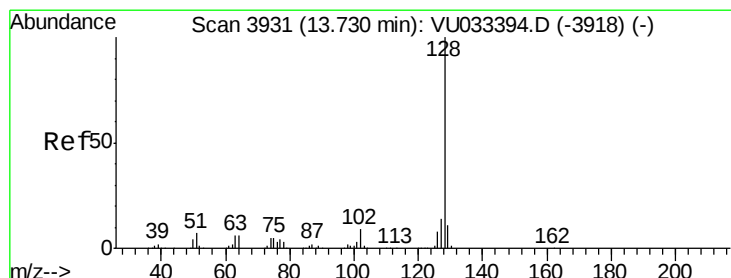
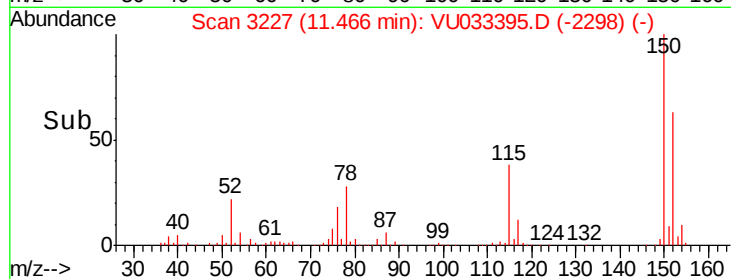
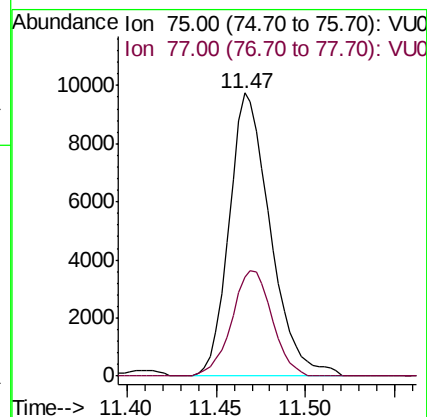
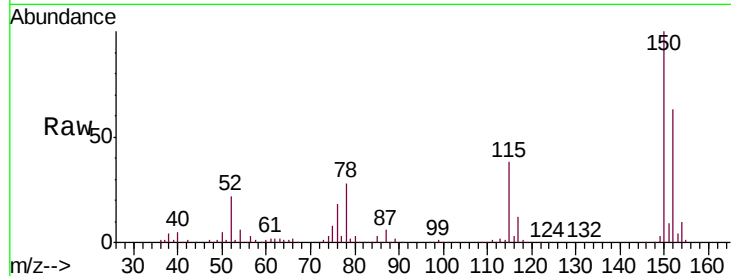
VBLK57

Tgt Ion: 75 Resp: 15621

Ion Ratio Lower Upper

75 100

77 36.5 26.0 39.0



#69

Naphthalene

Concen: 0.412 ug/L

RT: 13.75 min Scan# 3937

Delta R.T. 0.02 min

Lab File: VU033395.D

Acq: 25 Jul 2019 09:23

Tgt Ion: 128 Resp: 3155

Ion Ratio Lower Upper

128 100

127 2.2 10.8 16.2#

129 2.0 8.7 13.1#

