

Data File : VU031707.D
Acq On : 02 May 2019 13:11
Operator : JC/SP
Sample : K2604-21 50X
Misc : 5.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ92

Quant Time: May 03 04:41:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 04:37:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1010551	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	953441	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	443644	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	207549	24.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.08%#
7) Chloroethane-d5	1.87	69	369	0.06	ug/L	0.19
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.12%#
11) 1,1-Dichloroethene-d2	2.27	63	347764	20.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.30%#
21) 2-Butanone-d5	4.19	46	689517	89.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.98%
24) Chloroform-d	4.64	84	513791	33.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.34%#
26) 1,2-Dichloroethane-d4	5.31	65	351815	34.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.54%#
32) Benzene-d6	5.34	84	1031665	35.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.48%
36) 1,2-Dichloropropane-d6	6.33	67	387515	37.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.24%
41) Toluene-d8	7.56	98	881793	34.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.16%#
43) trans-1,3-Dichloropropene-	7.85	79	158723	35.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.80%
47) 2-Hexanone-d5	8.31	63	483525	108.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	559203	40.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.90%
64) 1,2-Dichlorobenzene-d4	11.85	152	356224	38.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.36%#

Target Compounds

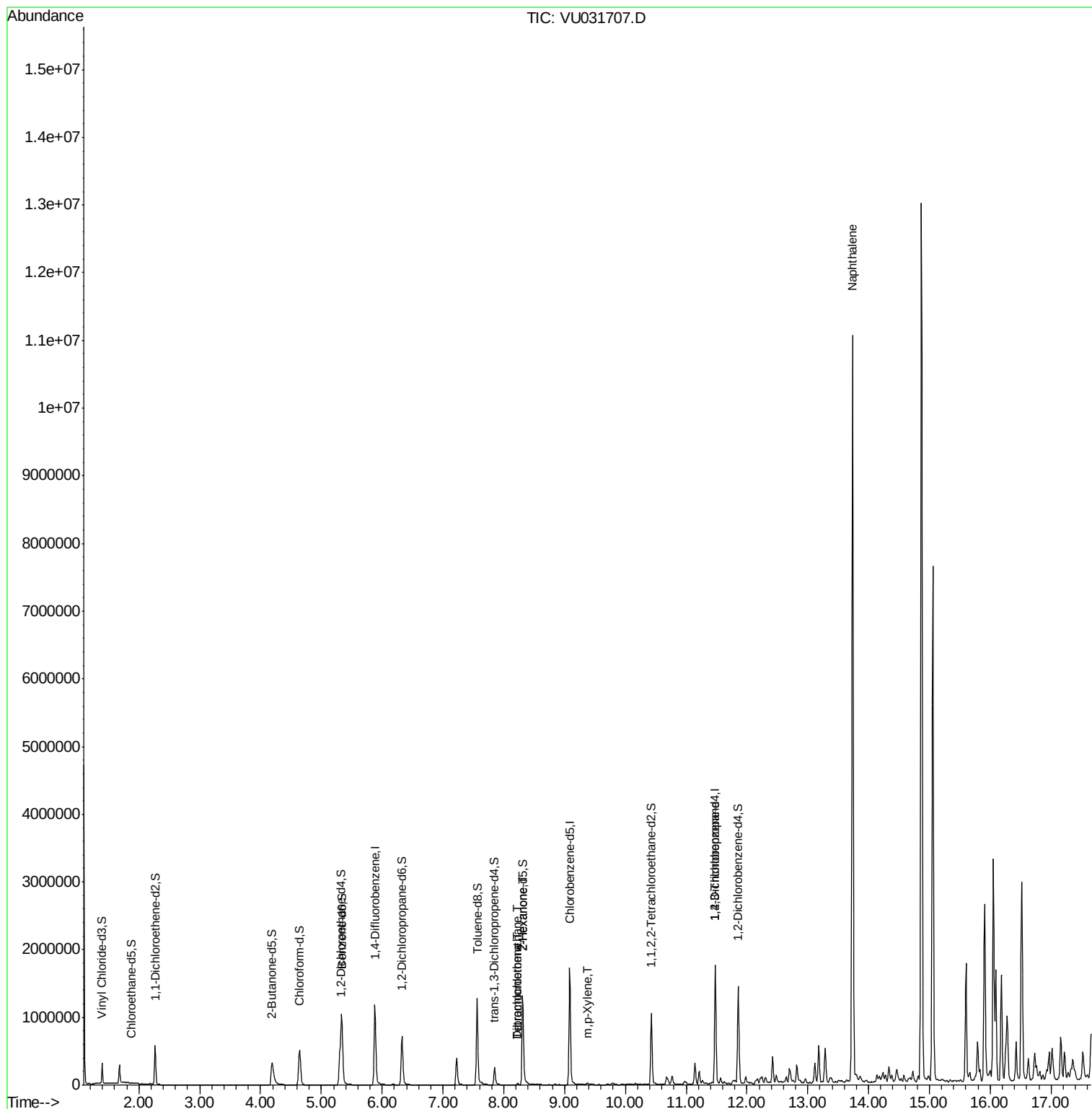
						Qvalue
46) Tetrachloroethene	8.23	164	5605	0.968	ug/L	85
48) 2-Hexanone	8.31	43	60776	4.908	ug/L #	67
49) Dibromochloromethane	8.22	129	6000	0.703	ug/L #	11
53) m,p-Xylene	9.37	106	6767	0.536	ug/L	98
59) 1,2,3-Trichloropropane	11.48	75	59361	5.031	ug/L	94
69) Naphthalene	13.74	128	8264794	278.381	ug/L	100

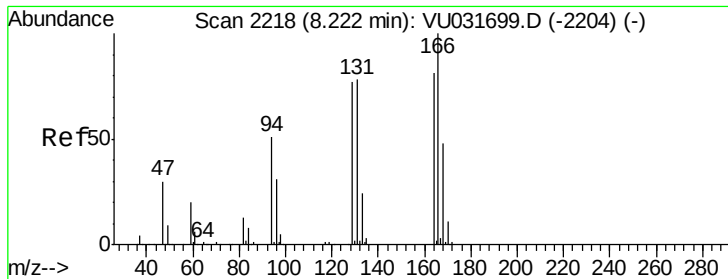
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 03 04:37:29 2019
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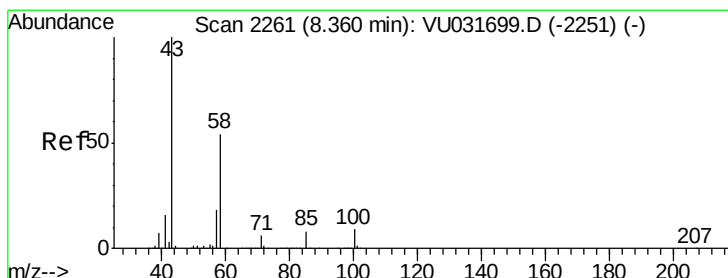
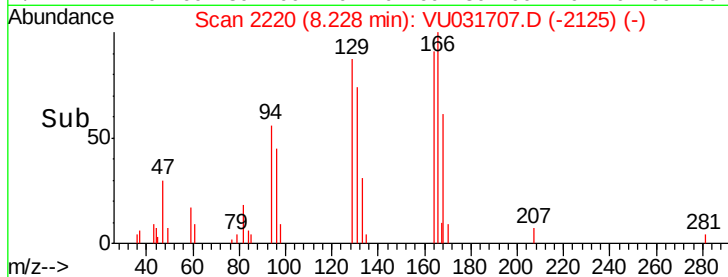
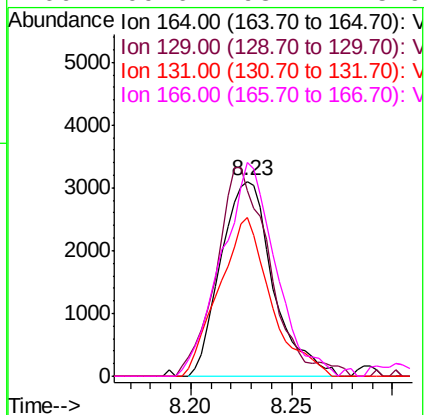
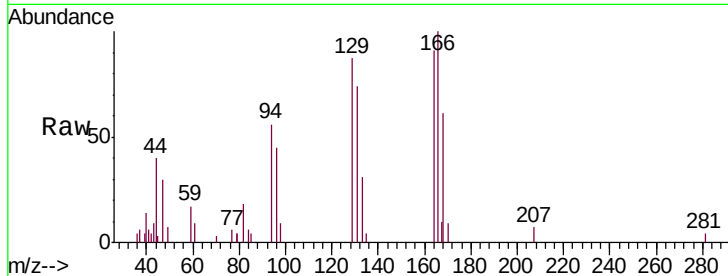




#46
Tetrachloroethene
Concen: 0.968 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VU031707.D
Acq: 02 May 2019 13:11

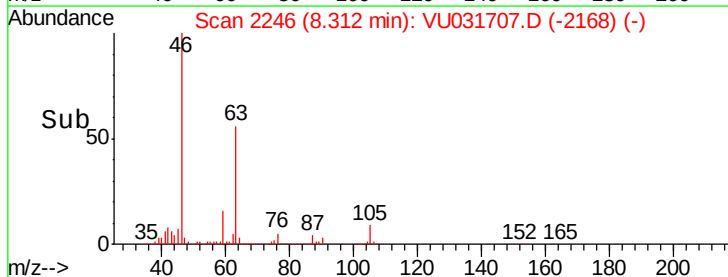
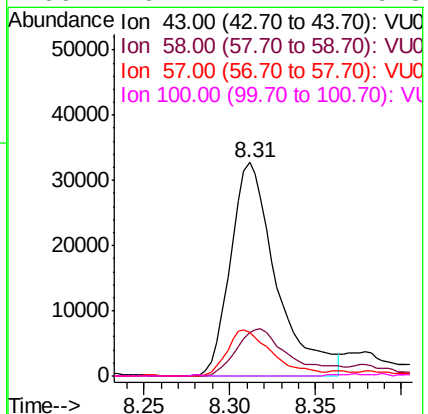
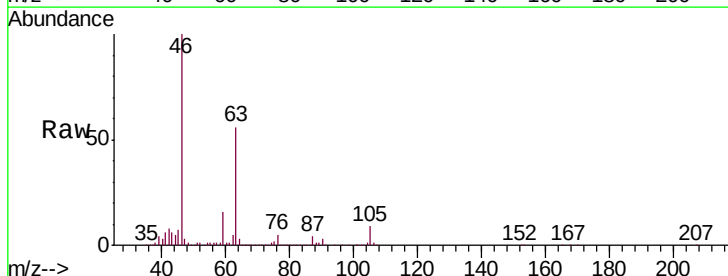
Instrument :
MSVOA_U
ClientSampled :
GAJ92

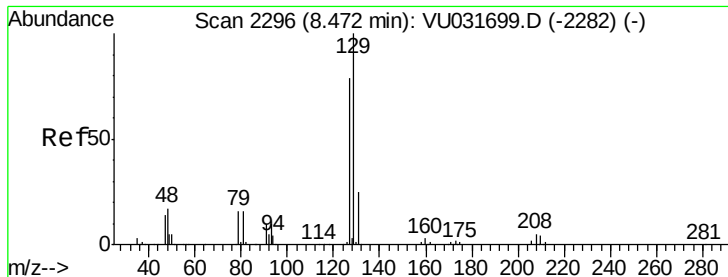
Tgt Ion:	164	Resp:	5605
Ion	Ratio	Lower	Upper
164	100		
129	95.5	71.5	132.9
131	81.6	69.0	128.2
166	109.6	93.7	173.9



#48
2-Hexanone
Concen: 4.908 ug/L
RT: 8.31 min Scan# 2246
Delta R.T. -0.05 min
Lab File: VU031707.D
Acq: 02 May 2019 13:11

Tgt Ion:	43	Resp:	60776
Ion	Ratio	Lower	Upper
43	100		
58	22.2	42.1	63.1#
57	21.6	14.6	22.0
100	0.1	7.2	10.8#





#49

Dibromochloromethane

Concen: 0.703 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. -0.25 min

Lab File: VU031707.D

Acq: 02 May 2019 13:11

Instrument :

MSVOA_U

ClientSampleId :

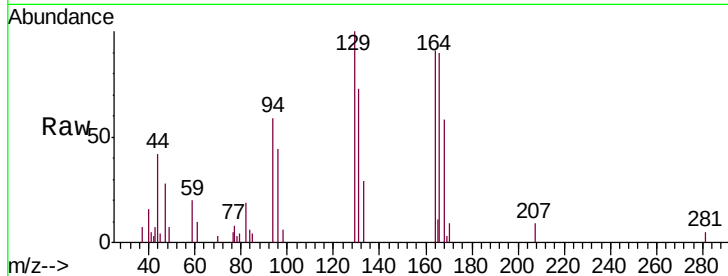
GAJ92

Tgt Ion:129 Resp: 6000

Ion Ratio Lower Upper

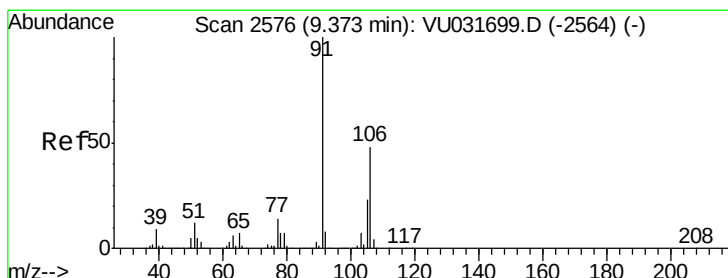
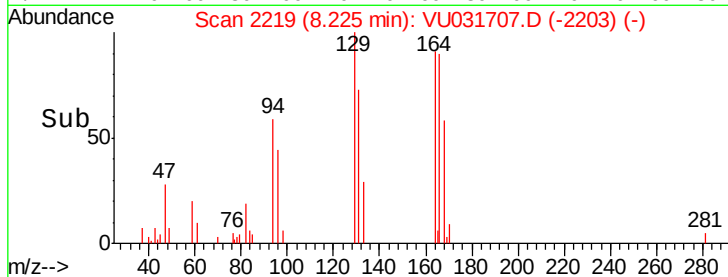
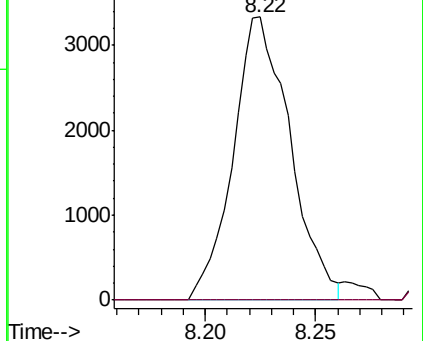
129 100

127 0.0 54.0 100.2#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#53

m,p-Xylene

Concen: 0.536 ug/L

RT: 9.37 min Scan# 2576

Delta R.T. -0.00 min

Lab File: VU031707.D

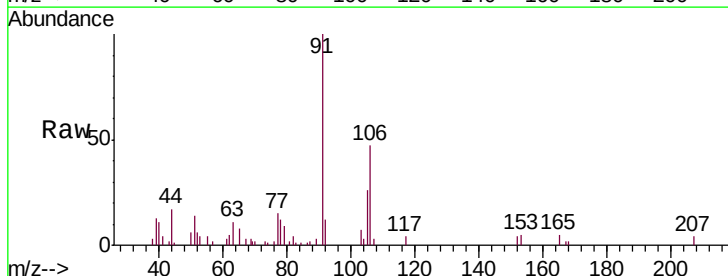
Acq: 02 May 2019 13:11

Tgt Ion:106 Resp: 6767

Ion Ratio Lower Upper

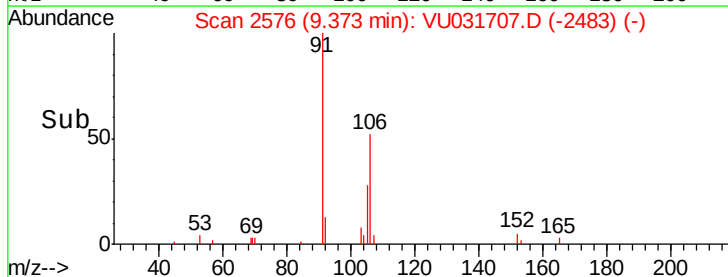
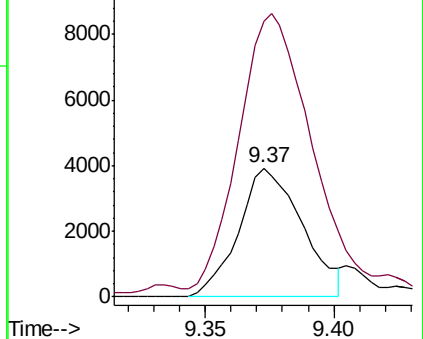
106 100

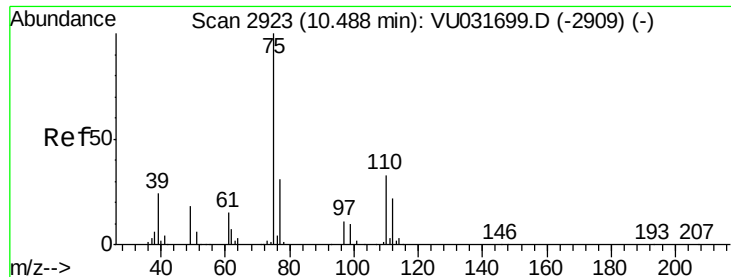
91 214.3 152.2 282.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0

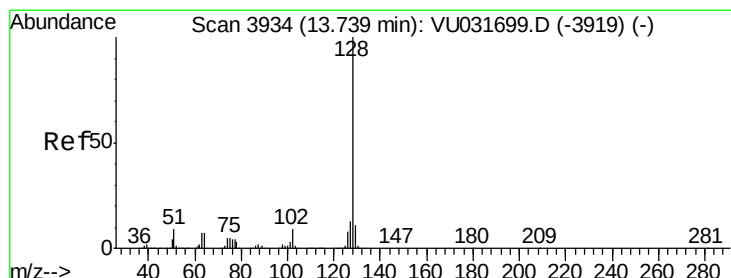
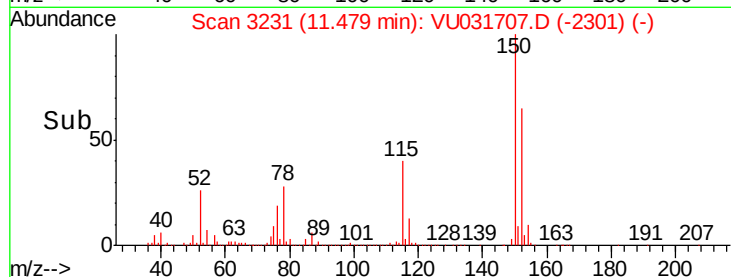
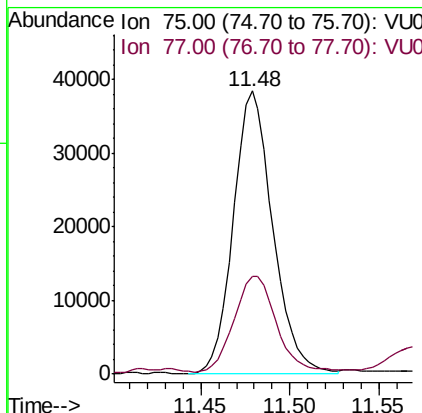
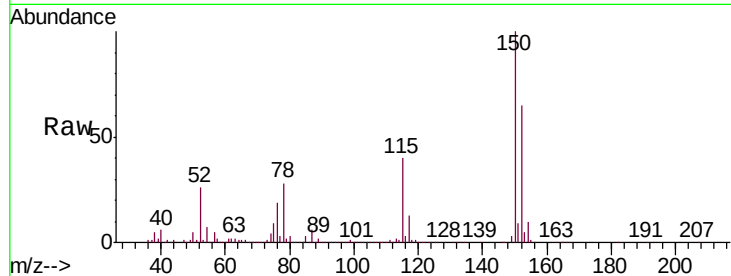




#59
 1,2,3-Trichloropropane
 Concen: 5.031 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU031707.D
 Acq: 02 May 2019 13:11

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ92

Tgt Ion: 75 Resp: 59361
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.9 38.9



#69
 Naphthalene
 Concen: 278.381 ug/L
 RT: 13.74 min Scan# 3933
 Delta R.T. -0.00 min
 Lab File: VU031707.D
 Acq: 02 May 2019 13:11

Tgt Ion: 128 Resp: 8264794
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.6 15.8
 129 10.8 8.7 13.1

