

Data File : VU031934.D
Acq On : 12 May 2019 11:22
Operator : JC/SP
Sample : VU0512WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK14

Quant Time: May 13 07:02:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 13 07:00:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	483314	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	481341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	192205	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	173404	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.68	69	155142	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.20%
11) 1,1-Dichloroethene-d2	2.27	63	238276	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.21	46	541451	42.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.20%
24) Chloroform-d	4.64	84	302447	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.31	65	169927	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
32) Benzene-d6	5.33	84	588468	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.33	67	199913	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.56	98	461246	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.85	79	69068	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.31	63	374384	46.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	173751	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	172048	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

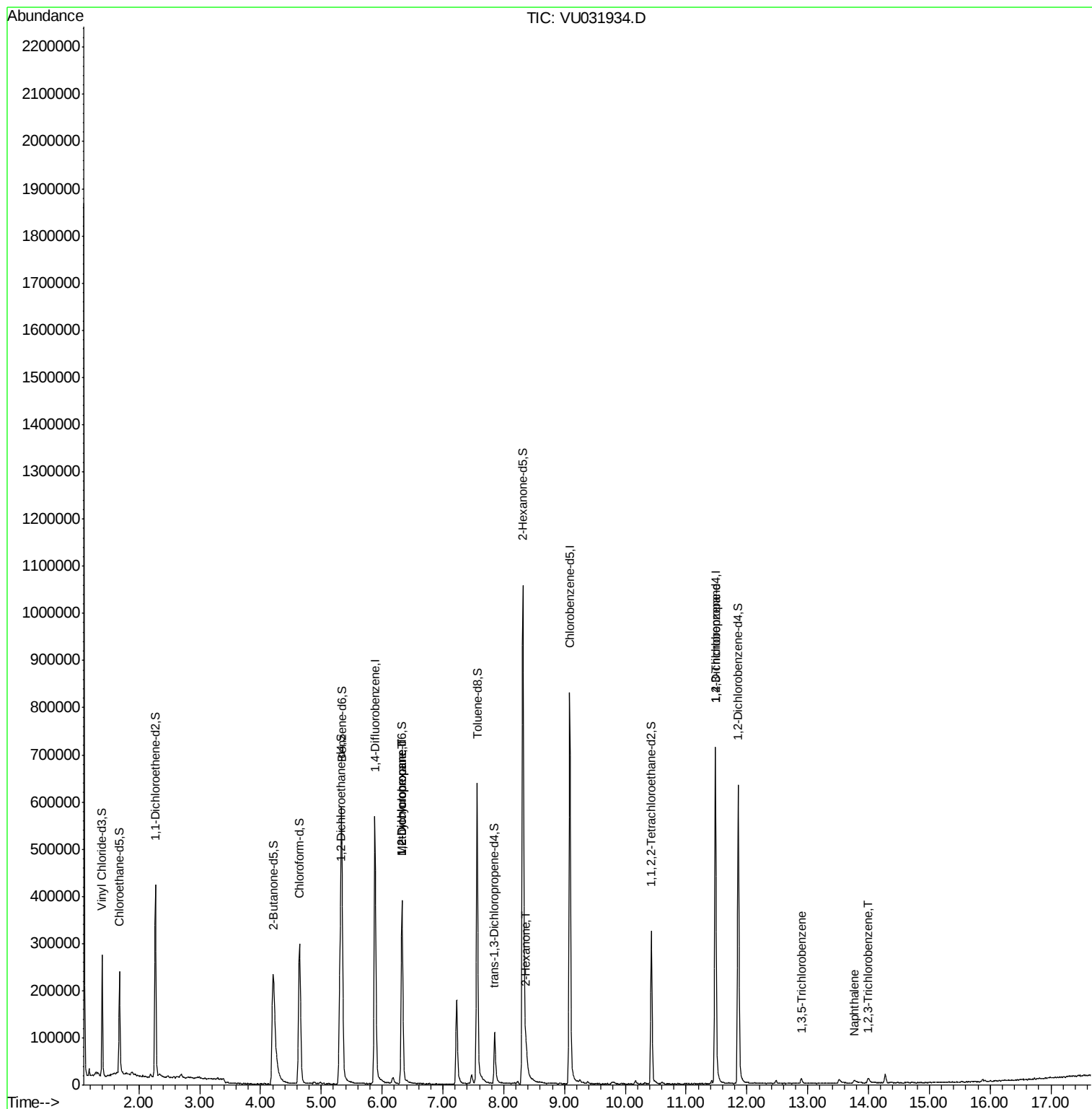
					Qvalue
35) Methylcyclohexane	6.33	83	44846	0.738 ug/L #	11
37) 1,2-Dichloropropane	6.32	63	20515	0.427 ug/L #	91
48) 2-Hexanone	8.37	43	45395	1.976 ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	24823	0.873 ug/L	98
67) 1,3,5-Trichlorobenzene	12.90	180	4586	0.099 ug/L #	91
69) Naphthalene	13.76	128	6889	0.117 ug/L #	85
70) 1,2,3-Trichlorobenzene	13.99	180	4808	0.151 ug/L #	77

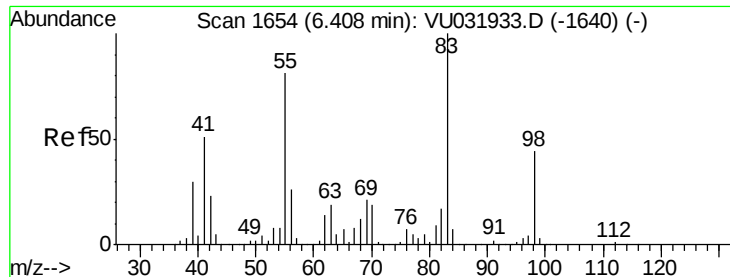
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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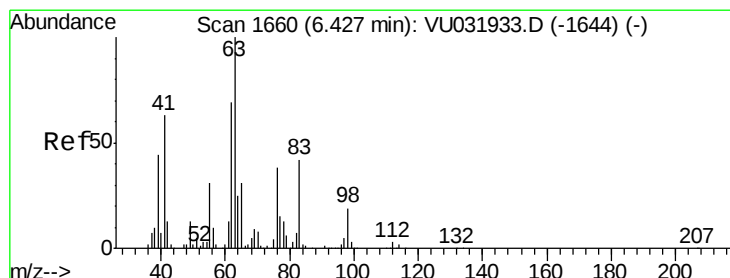
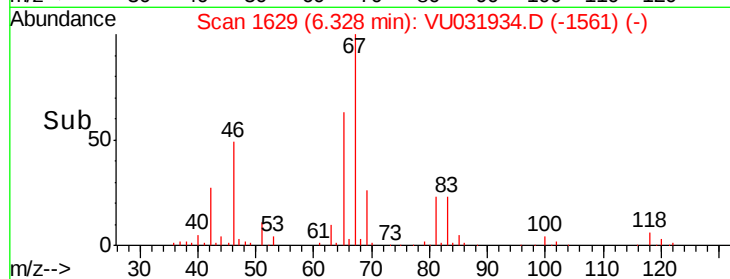
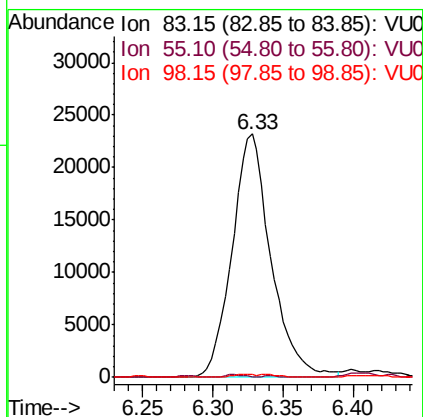
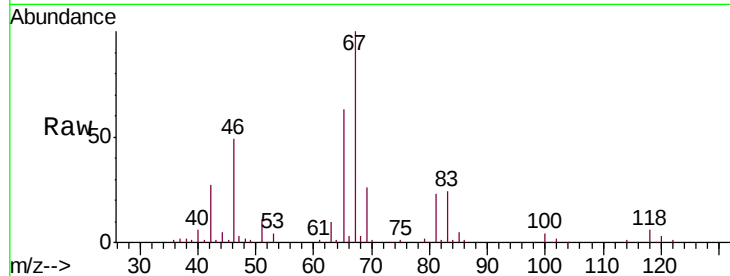




#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031934.D
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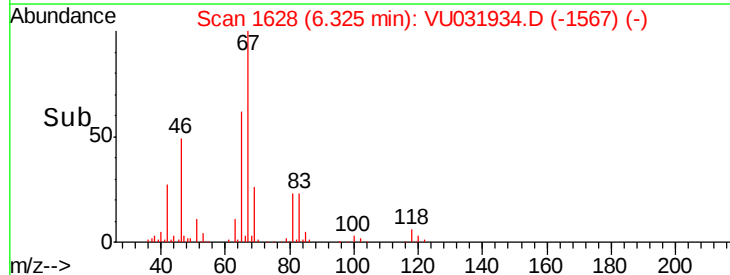
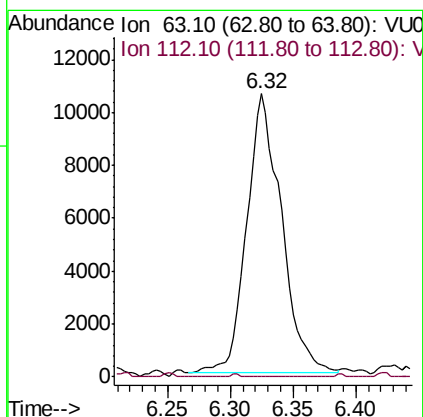
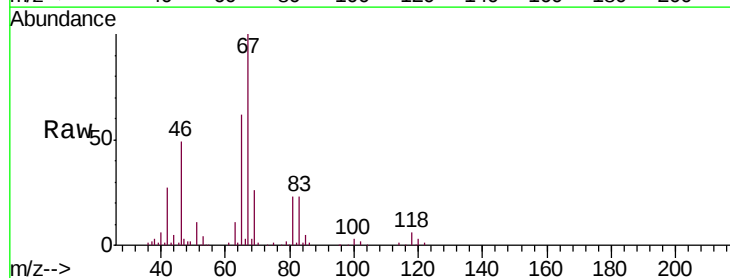
Instrument :
MSVOA_U
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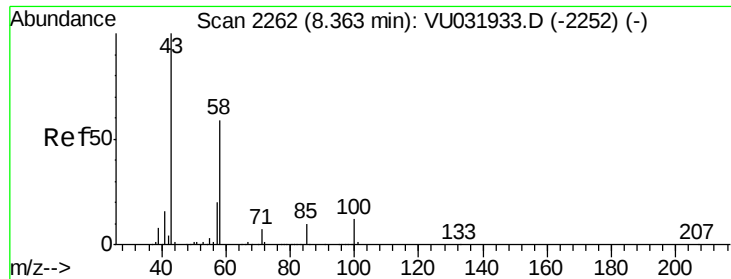
Tgt Ion: 83 Resp: 44846
Ion Ratio Lower Upper
83 100
55 0.1 79.2 118.8#
98 0.8 34.0 51.0#



#37
1,2-Dichloropropane
Concen: 0.427 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU031934.D
Acq: 12 May 2019 11:22

Tgt Ion: 63 Resp: 20515
Ion Ratio Lower Upper
63 100
112 0.2 2.5 3.7#

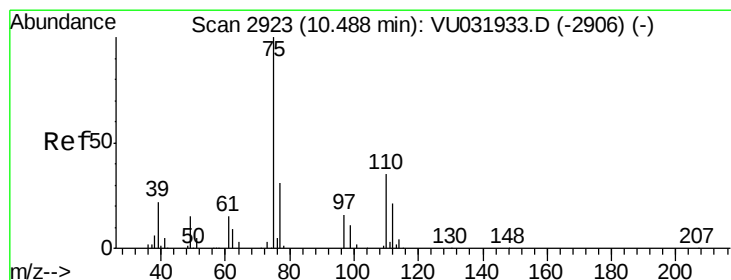
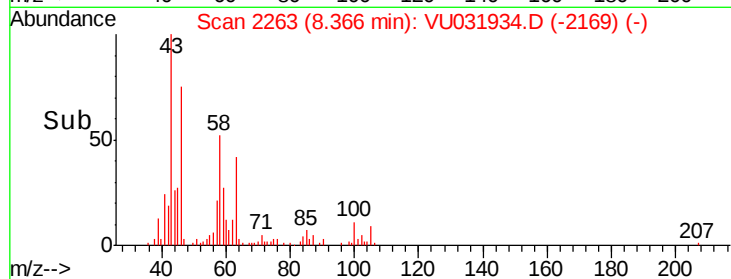
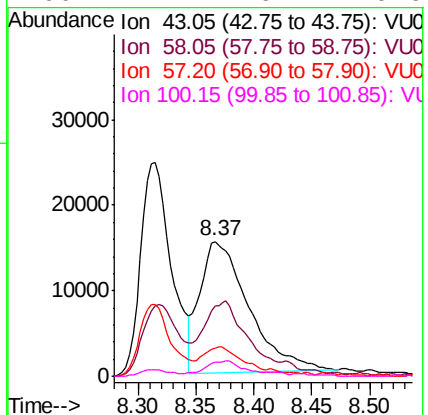
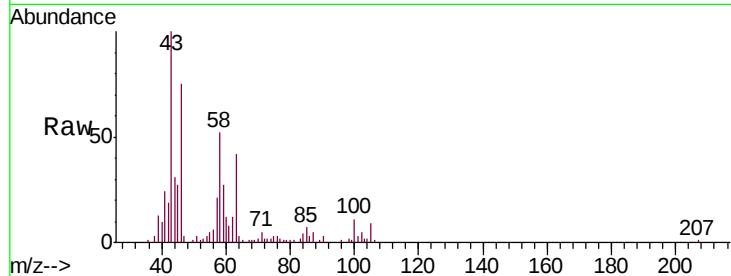




#48
2-Hexanone
Concen: 1.976 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU031934.D
Acq: 12 May 2019 11:22

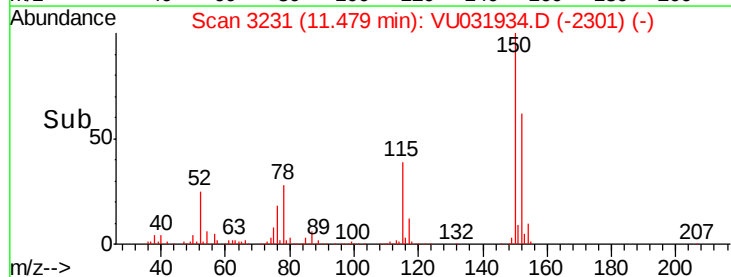
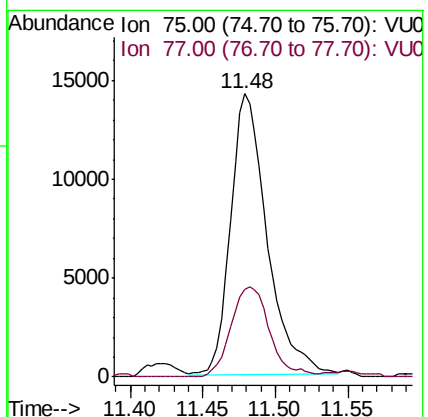
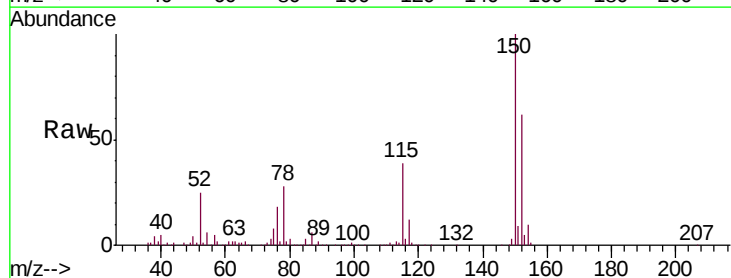
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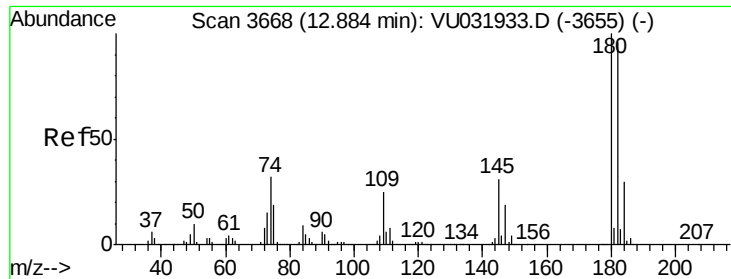
Tgt Ion:	43	Resp:	45395
Ion	Ratio	Lower	Upper
43	100		
58	52.2	40.2	60.2
57	14.1	13.8	20.6
100	7.1	6.4	9.6



#59
1,2,3-Trichloropropane
Concen: 0.873 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031934.D
Acq: 12 May 2019 11:22

Tgt Ion:	75	Resp:	24823
Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.3	39.5

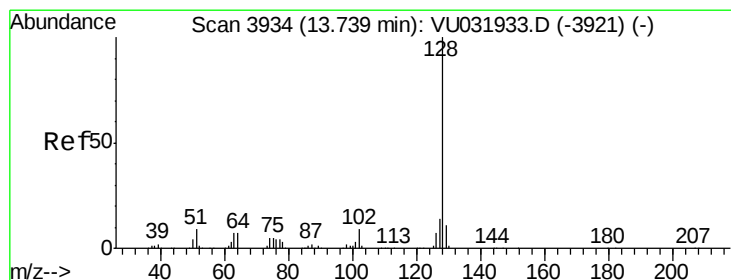
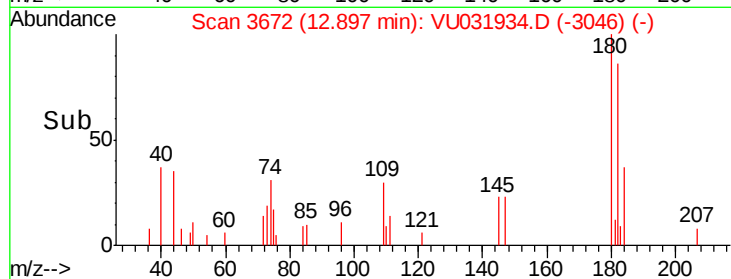
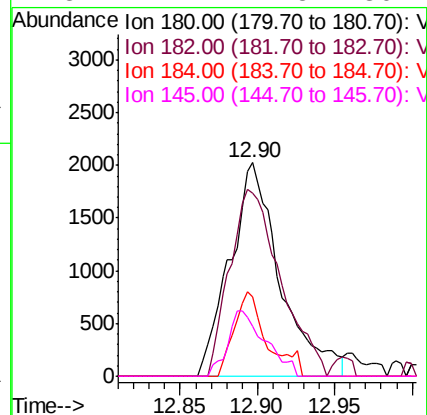
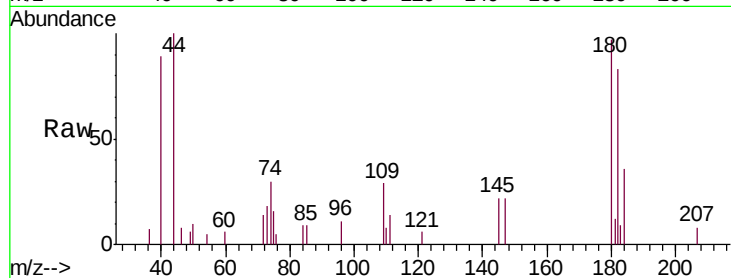




#67
 1,3,5-Trichlorobenzene
 Concen: 0.099 ug/L
 RT: 12.90 min Scan# 3672
 Delta R.T. 0.01 min
 Lab File: VU031934.D
 Acq: 12 May 2019 11:22

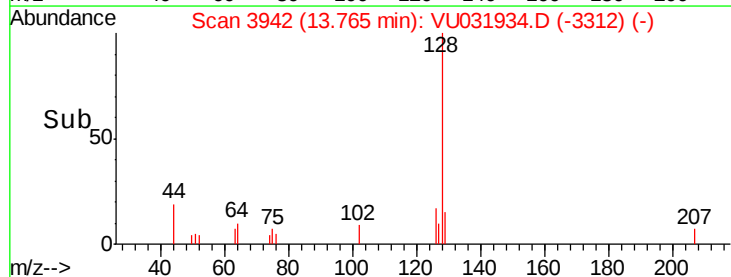
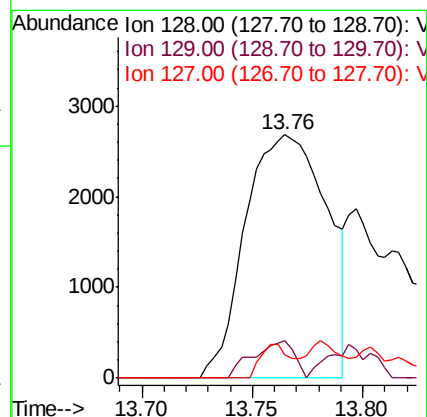
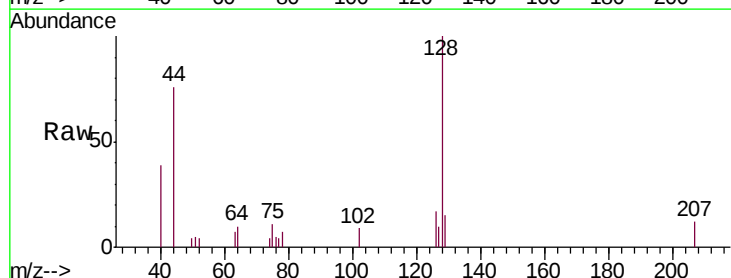
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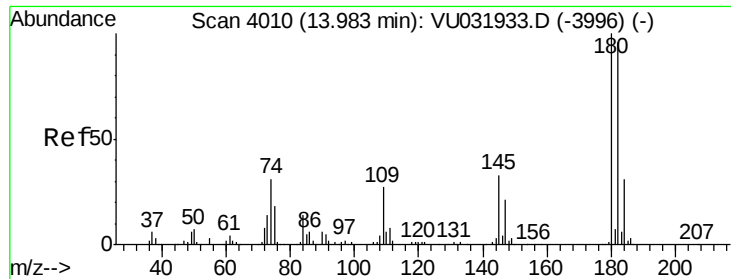
Tgt Ion:180 Resp: 4586
 Ion Ratio Lower Upper
 180 100
 182 88.2 77.0 115.4
 184 25.4 24.1 36.1
 145 22.7 24.5 36.7#



#69
 Naphthalene
 Concen: 0.117 ug/L
 RT: 13.76 min Scan# 3942
 Delta R.T. 0.03 min
 Lab File: VU031934.D
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Tgt Ion:128 Resp: 6889
 Ion Ratio Lower Upper
 128 100
 129 7.7 8.0 12.0#
 127 4.6 10.7 16.1#





#70
 1,2,3-Trichlorobenzene
 Concen: 0.151 ug/L
 RT: 13.99 min Scan# 4013
 Delta R.T. 0.01 min
 Lab File: VU031934.D
 Acq: 12 May 2019 11:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK14

Tgt Ion:180 Resp: 4808
 Ion Ratio Lower Upper
 180 100
 182 73.0 78.4 117.6#
 145 25.8 27.4 41.0#

