Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090719\
Data File : VU034358.D
Acq On : 07 Sep 2019 02:37
Operator : JC/SP
Sample : K4725-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S13-0266

Quant Time: Sep 07 04:16:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	302437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	447565	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	435516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	279140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	210088	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.82%			
35) Dibromofluoromethane	4.86	113	196240	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
50) Toluene-d8	7.55	98	818003	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.56%			
62) 4-Bromofluorobenzene	10.29	95	275679	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.26%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1876	0.464	ug/l	95
5) Bromomethane	1.63	94	664	Below Cal	#	75
6) Chloroethane	1.69	64	279	Below Cal	#	43
10) Methyl Iodide	2.41	142	410	3.965	ug/l #	55
11) Tert butyl alcohol	2.82	59	2962	3.064	ug/l #	73
13) Acrolein	2.30	56	18123	22.304	ug/l #	70
14) Allyl chloride	2.69	41	197254	31.356	ug/l #	65
15) Acrylonitrile	2.98	53	34936	14.512	ug/l #	39
16) Acetone	2.30	43	53622	22.644	ug/l #	51
18) Methyl Acetate	2.69	43	538181	93.401	ug/l #	52
20) Methylene Chloride	2.69	84	2543	0.258	ug/l #	1
25) 2-Butanone	4.20	43	19705	6.234	ug/l #	48
29) Tetrahydrofuran	4.71	42	2628	1.366	ug/l #	1
31) Cyclohexane	4.98	56	2254893	420.697	ug/l	98
36) 1,1-Dichloropropene	4.96	75	21826	4.497	ug/l #	1
37) Ethyl Acetate	4.20	43	19705	3.434	ug/l #	68
38) Carbon Tetrachloride	4.96	117	25975	5.012	ug/l #	15
39) Methylcyclohexane	6.40	83	3977871	766.626	ug/l	97
40) Benzene	5.38	78	4288	0.274	ug/l #	88
41) Methacrylonitrile	4.71	41	13864	4.535	ug/l #	47
43) Isopropyl Acetate	5.52	43	71500	7.987	ug/l #	60
45) 1,2-Dichloropropane	6.40	63	29241	6.386	ug/l #	1
46) Dibromomethane	6.39	93	2774	0.965	ug/l #	1
47) Bromodichloromethane	6.72	83	13776	2.329	ug/l #	67
48) Methyl methacrylate	6.72	41	46703	10.984	ug/l	92
51) 4-Methyl-2-Pentanone	7.43	43	2267	0.366	ug/l #	34
55) 1,1,2-Trichloroethane	8.03	97	211294	47.361	ug/l #	19
56) Ethyl methacrylate	8.03	69	47065	9.593	ug/l #	16
58) 2-Chloroethyl Vinyl ether	7.04	63	630	16.872	ug/l #	48
59) 2-Hexanone	8.31	43	12123	2.619	ug/l #	27
73) Isopropylbenzene	10.14	105	659272	36.292	ug/l	100
74) N-amyl acetate	10.02	43	5369	0.734	ug/l #	1
76) 1,2,3-Trichloropropane	10.57	75	4779	0.784	ug/l #	1
78) n-propylbenzene	10.57	91	763832	36.408	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090719\
Data File : VU034358.D
Acq On : 07 Sep 2019 02:37
Operator : JC/SP
Sample : K4725-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S13-0266

Quant Time: Sep 07 04:16:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
79) 2-Chlorotoluene	10.57	91	763832	59.670	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	10.57	75	4779	2.638	ug/l	#	100
82) 4-Chlorotoluene	10.57	91	763832	51.851	ug/l	#	44
83) tert-Butylbenzene	11.08	119	45769	3.011	ug/l		93
84) 1,2,4-Trimethylbenzene	11.30	105	348364	22.779	ug/l	#	31
85) sec-Butylbenzene	11.30	105	348364	19.415	ug/l		99
86) p-Isopropyltoluene	11.67	119	149030	8.999	ug/l		98
89) n-Butylbenzene	11.87	91	85418	5.935	ug/l	#	76
90) Hexachloroethane	12.23	117	51030	19.260	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	12.63	75	2909	2.153	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.49	180	1077	3.603	ug/l	#	1
95) Naphthalene	13.72	128	435281	25.507	ug/l		98
96) 1,2,3-Trichlorobenzene	13.97	180	1003	2.788	ug/l	#	78

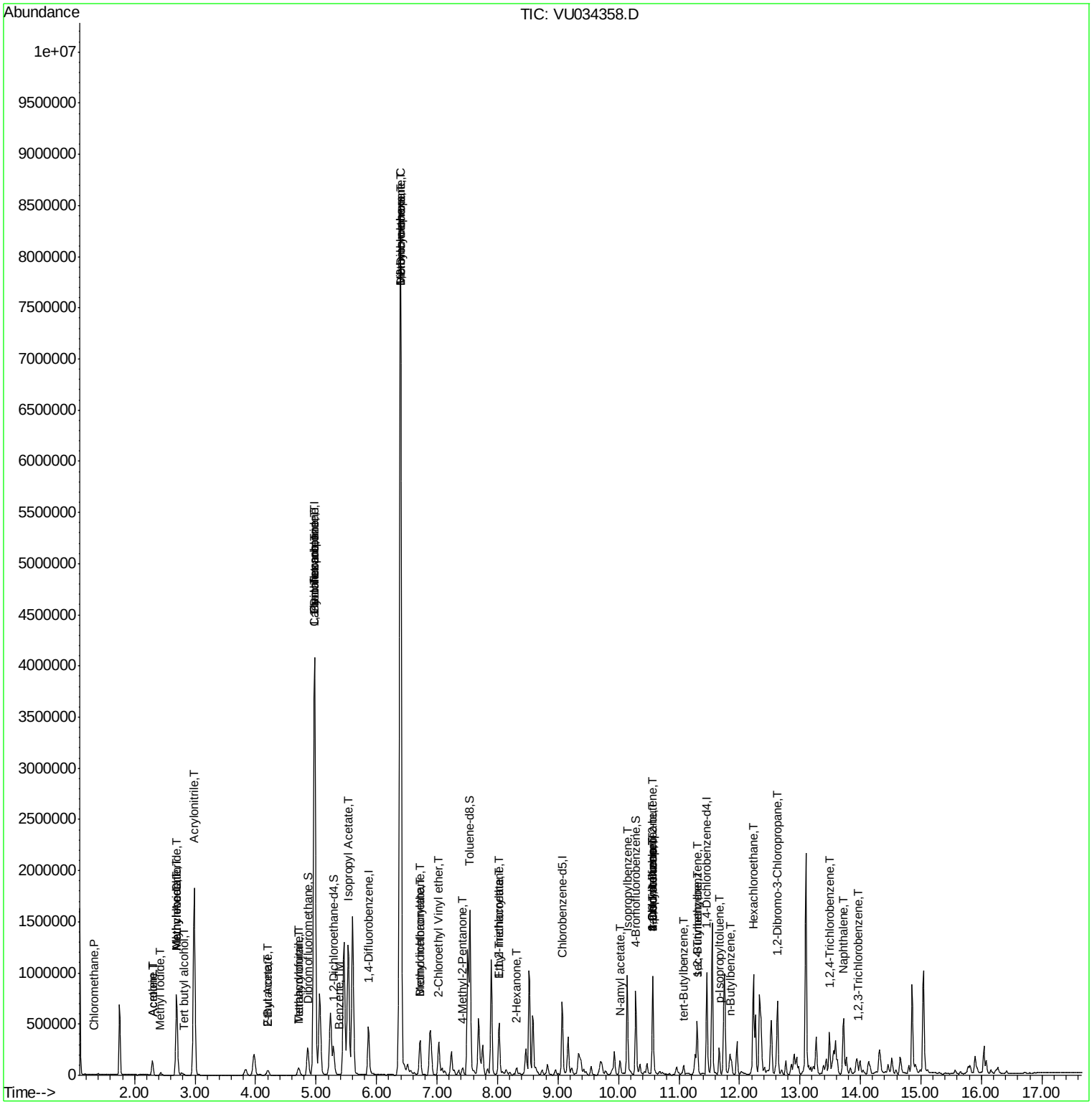
(#) = qualifier out of range (m) = manual integration (+) = signals summed

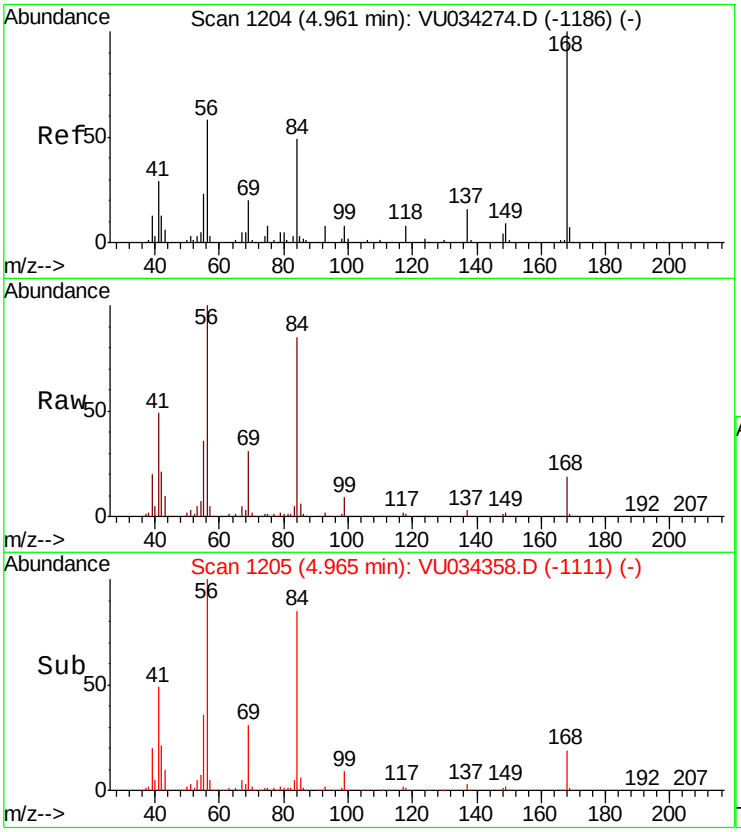
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090719\
Data File : VU034358.D
Acq On : 07 Sep 2019 02:37
Operator : JC/SP
Sample : K4725-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Quant Time: Sep 07 04:16:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration



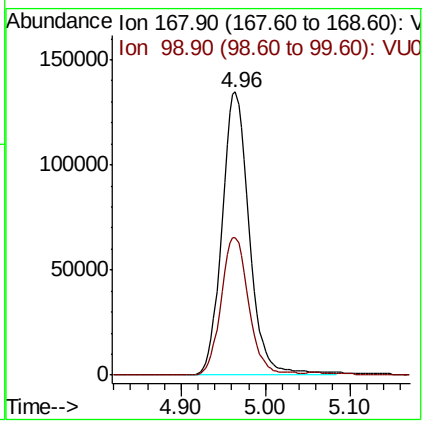


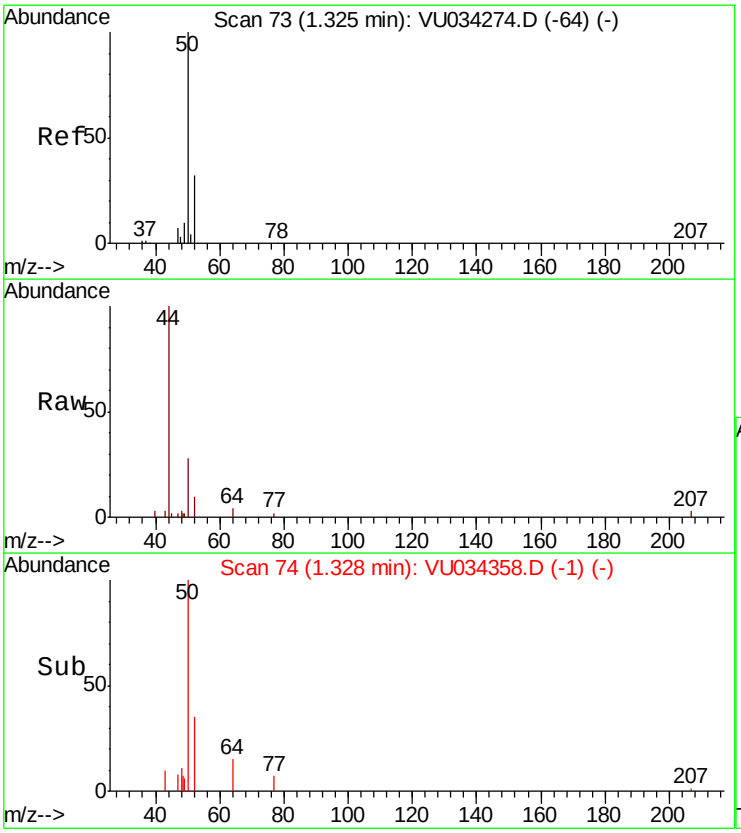
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion:168 Resp: 302437

Ion	Ratio	Lower	Upper
168	100		
99	48.7	41.6	62.4

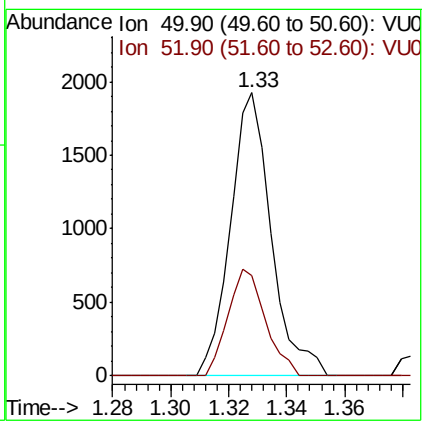


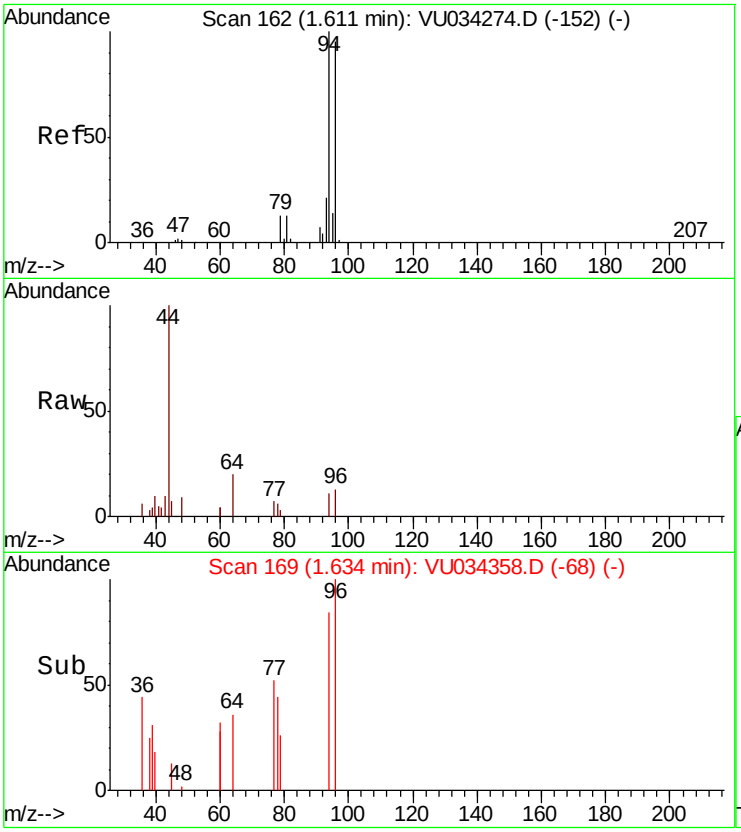


#3
Chloromethane
Concen: 0.464 ug/l
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 50 Resp: 1876

Ion	Ratio	Lower	Upper
50	100		
52	35.2	25.8	38.6



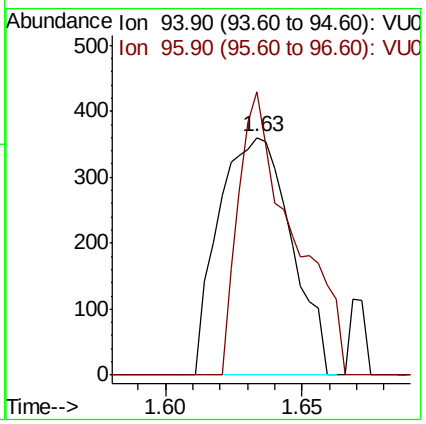


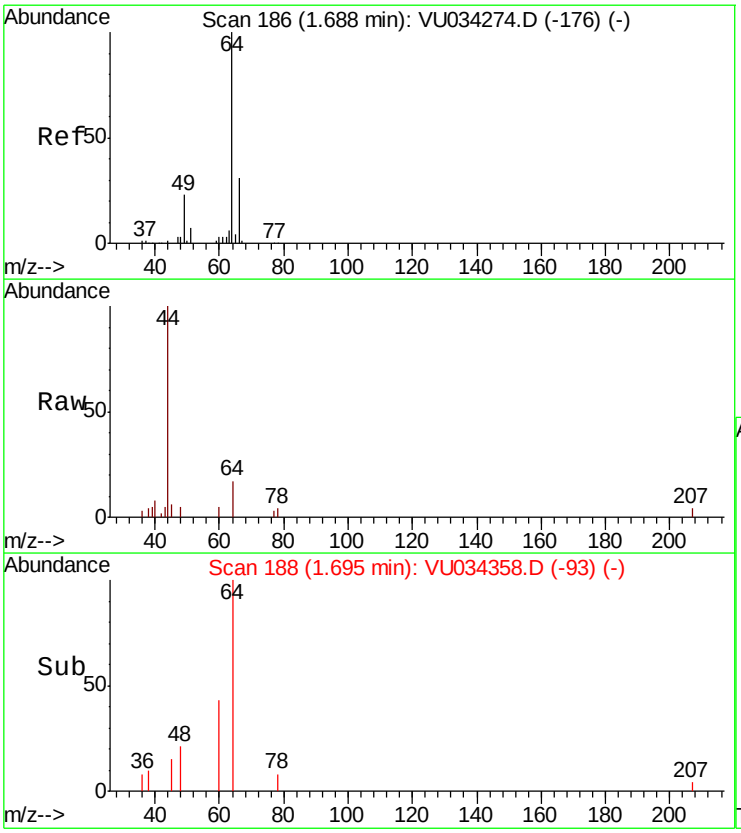
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 169
Delta R.T. 0.02 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 94 Resp: 664

Ion	Ratio	Lower	Upper
94	100		
96	119.2	75.7	113.5#

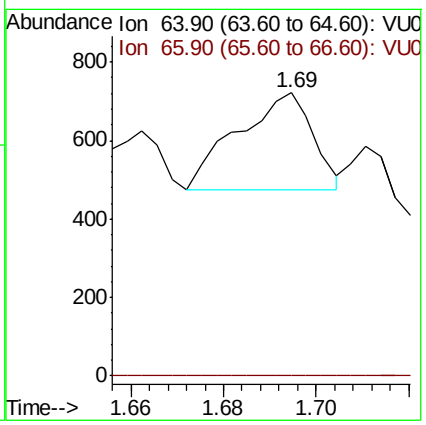


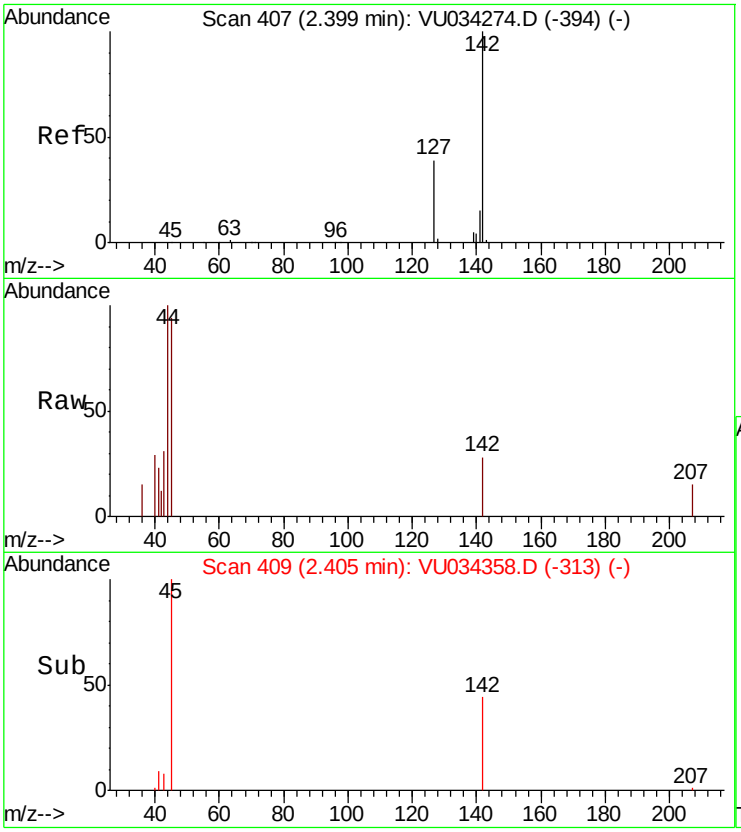


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 188
Delta R.T. 0.01 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 64 Resp: 279

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.6#



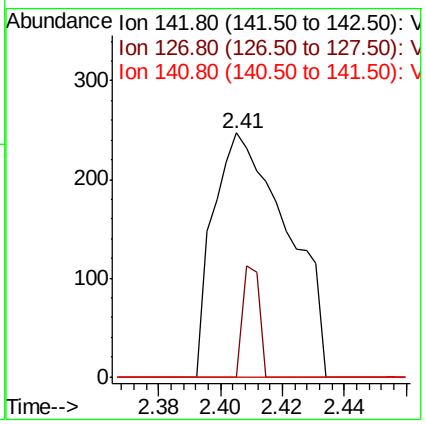


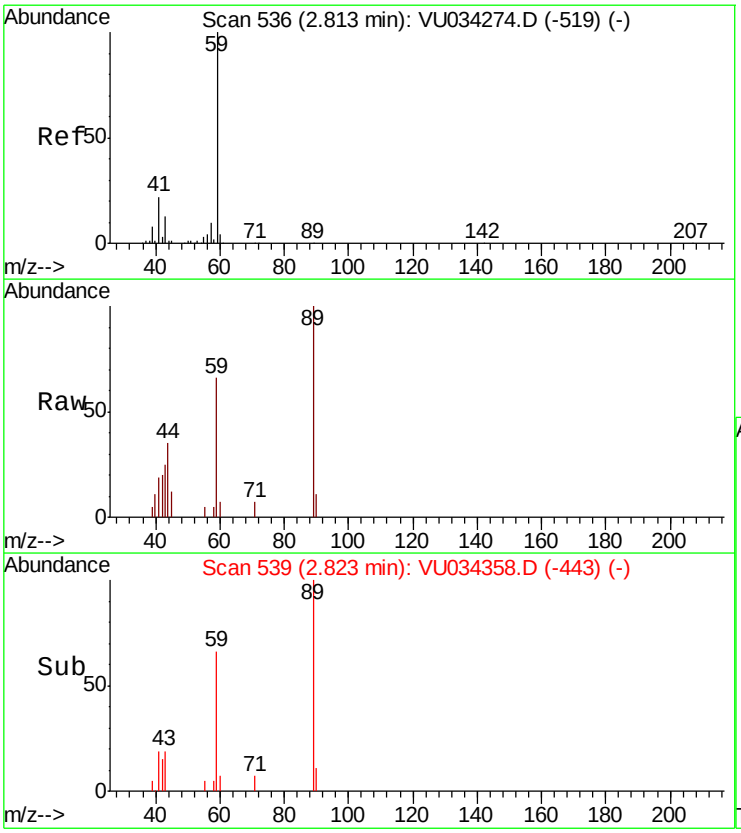
#10
Methyl Iodide
Concen: 3.965 ug/l
RT: 2.41 min Scan# 409
Delta R.T. 0.01 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion:142 Resp: 410

Ion	Ratio	Lower	Upper
142	100		
127	10.2	32.1	48.1#
141	0.0	11.5	17.3#

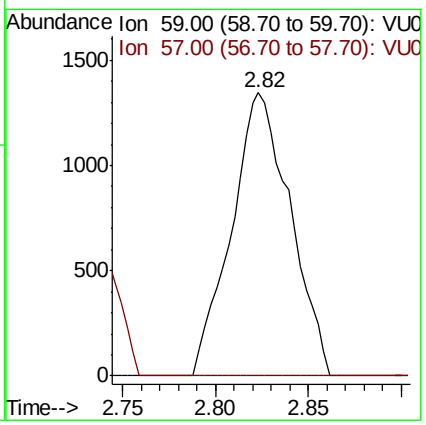


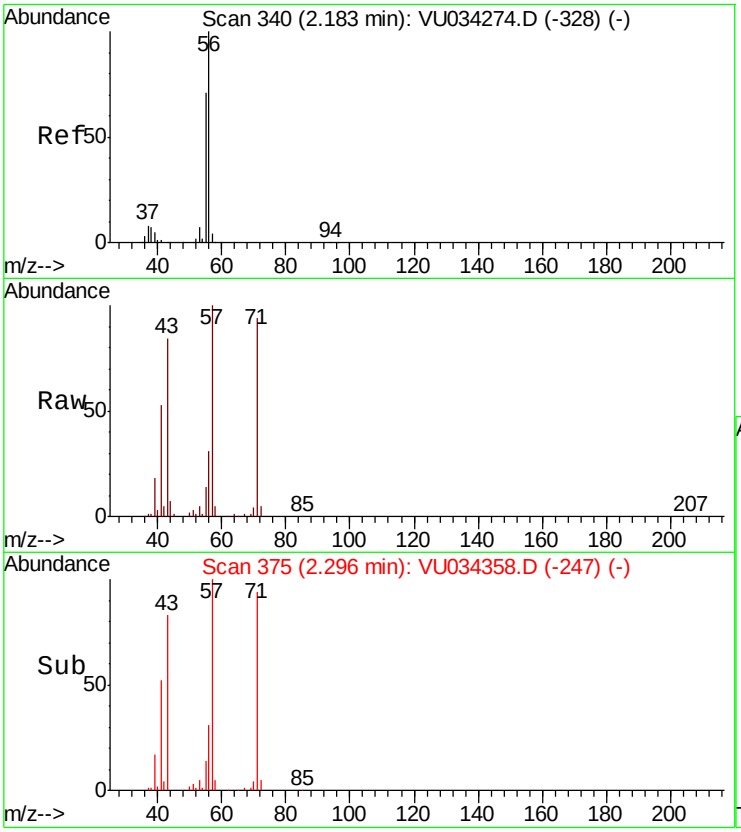


#11
Tert butyl alcohol
Concen: 3.064 ug/l
RT: 2.82 min Scan# 539
Delta R.T. 0.01 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 59 Resp: 2962

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



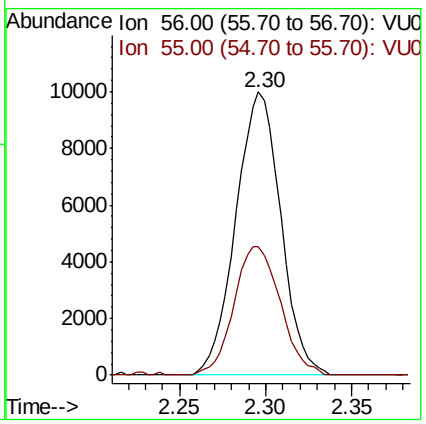


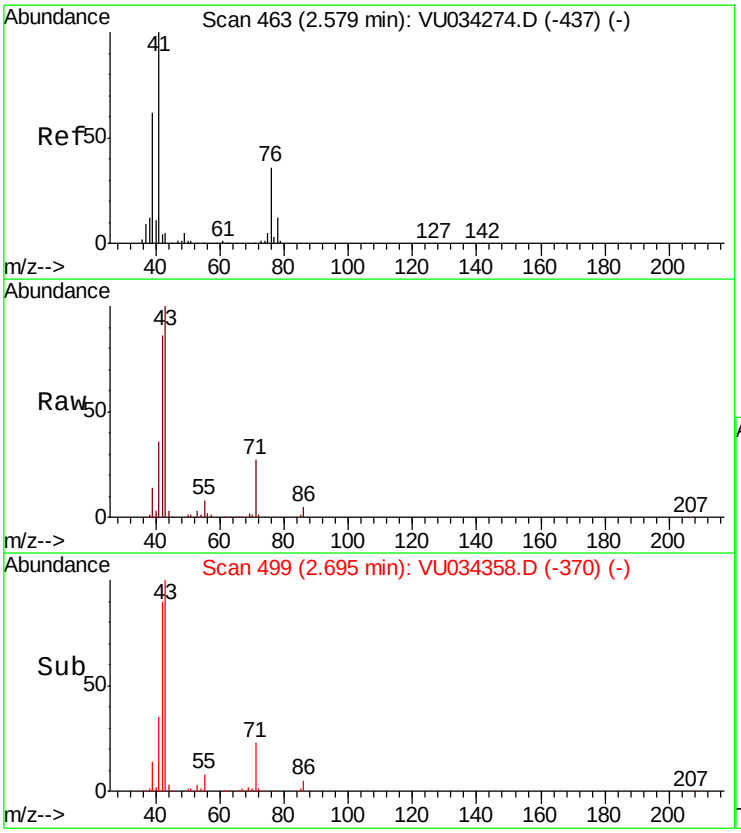
#13
Acrolein
Concen: 22.304 ug/l
RT: 2.30 min Scan# 375
Delta R.T. 0.11 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 56 Resp: 18123

Ion	Ratio	Lower	Upper
56	100		
55	46.9	57.4	86.2#

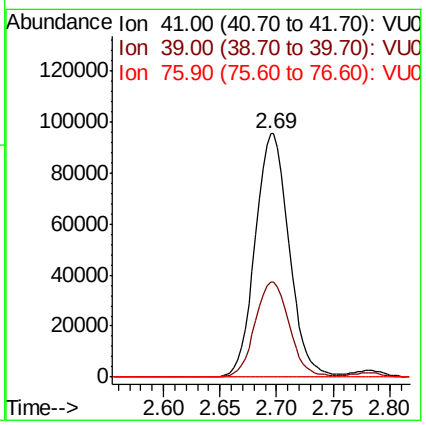


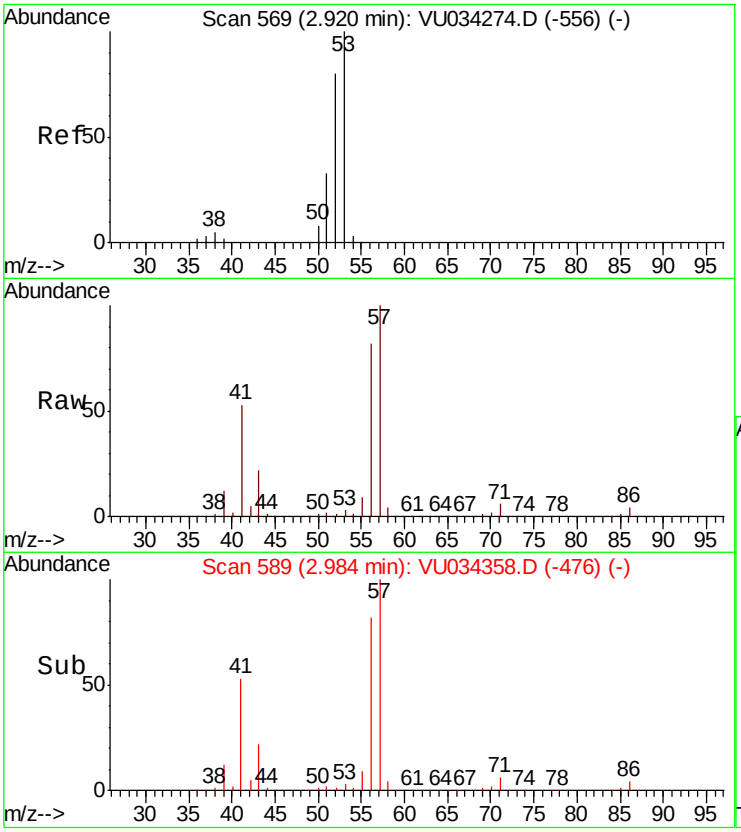


#14
Allyl chloride
Concen: 31.356 ug/l
RT: 2.69 min Scan# 499
Delta R.T. 0.12 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 41 Resp: 197254

Ion	Ratio	Lower	Upper
41	100		
39	39.6	43.5	65.3#
76	0.0	27.0	40.6#



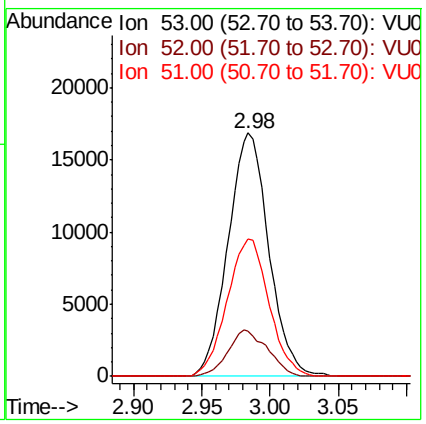


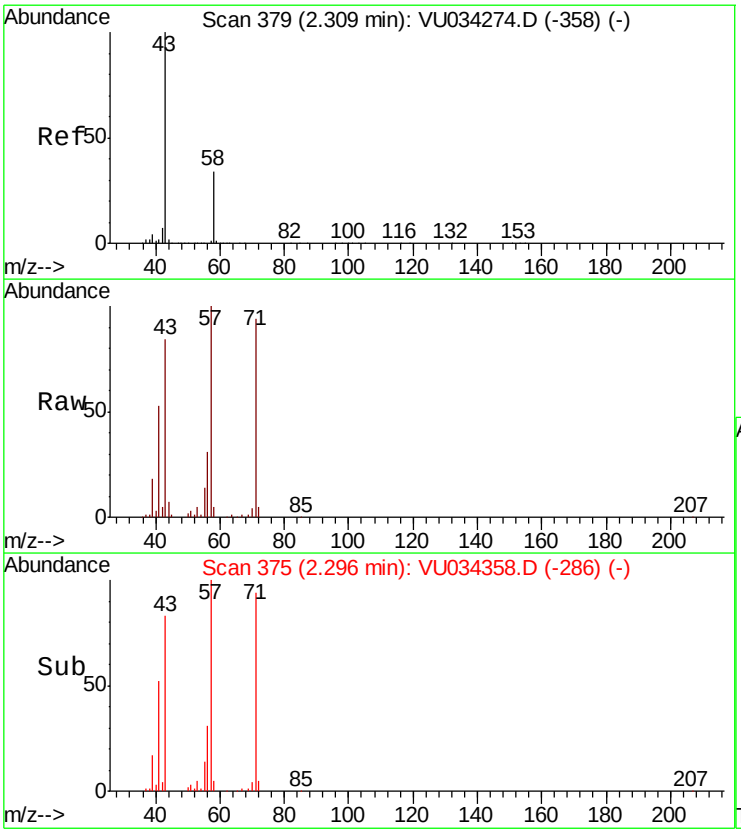
#15
Acrylonitrile
Concen: 14.512 ug/l
RT: 2.98 min Scan# 589
Delta R.T. 0.06 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 53 Resp: 34936

Ion	Ratio	Lower	Upper
53	100		
52	18.6	64.1	96.1#
51	57.8	27.4	41.0#

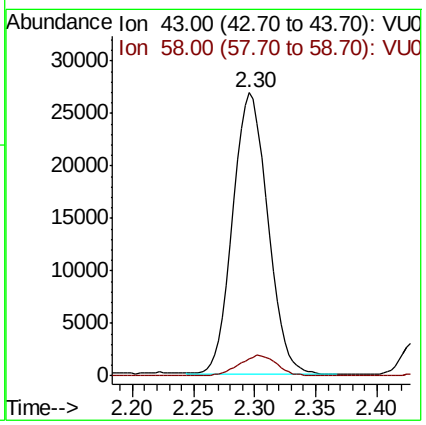


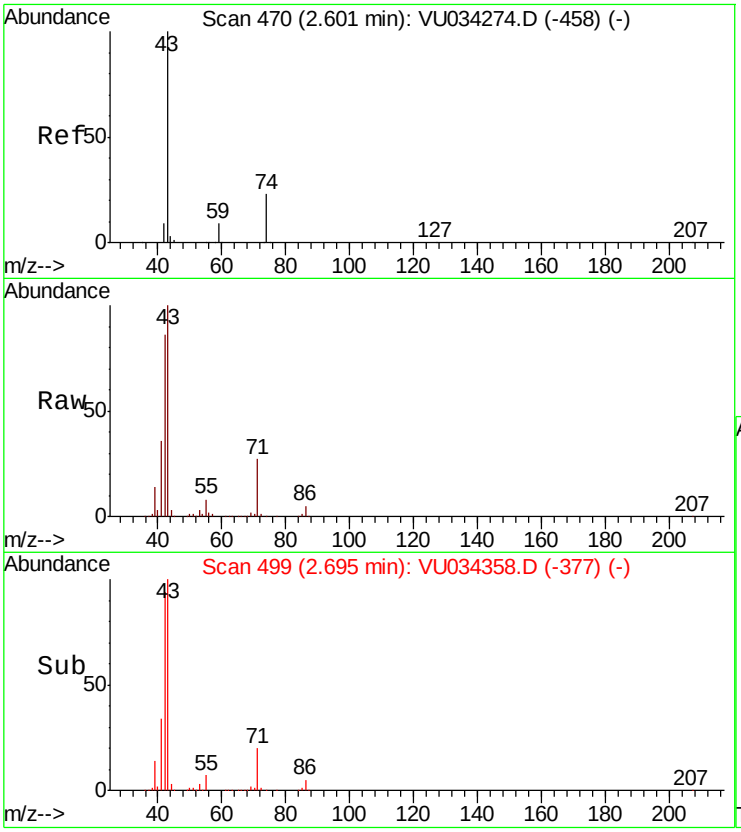


#16
Acetone
Concen: 22.644 ug/l
RT: 2.30 min Scan# 375
Delta R.T. -0.01 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 43 Resp: 53622

Ion	Ratio	Lower	Upper
43	100		
58	6.0	27.6	41.4#



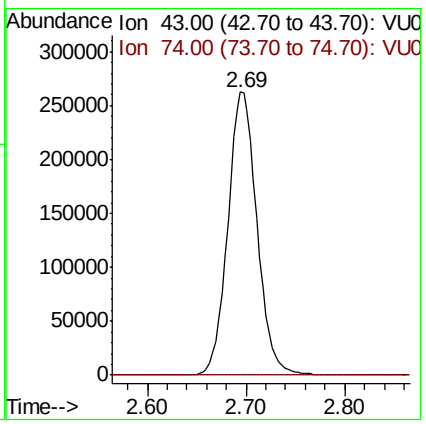


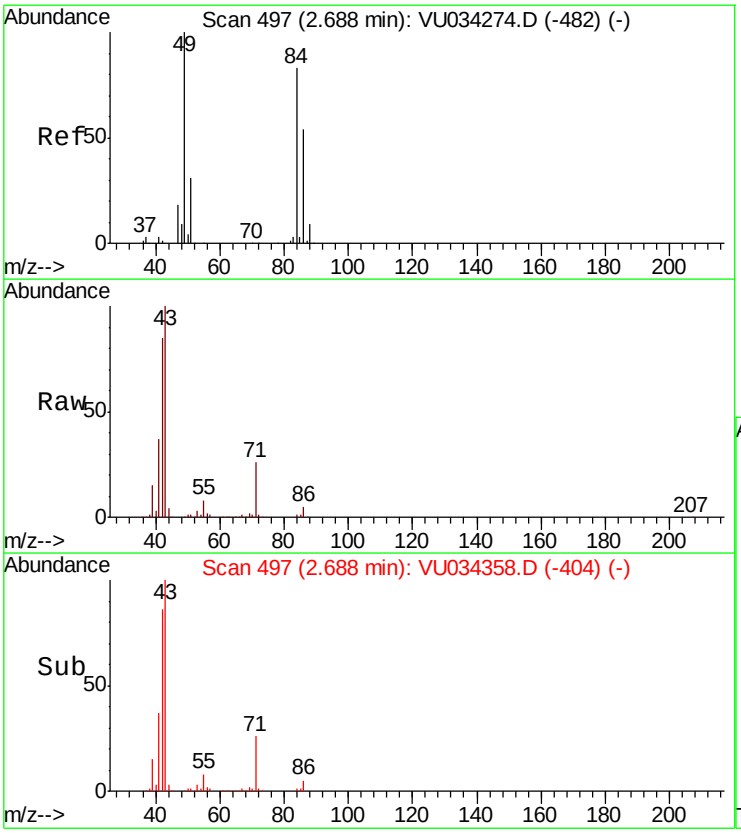
#18
Methyl Acetate
Concen: 93.401 ug/l
RT: 2.69 min Scan# 499
Delta R.T. 0.09 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 43 Resp: 538181

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#

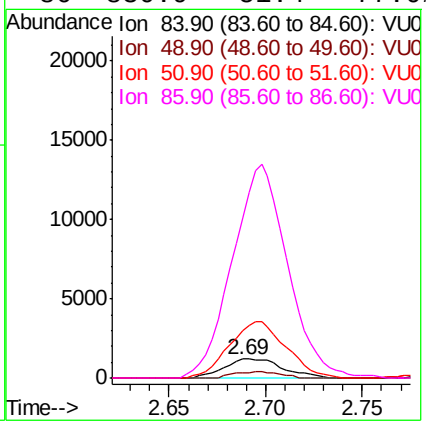


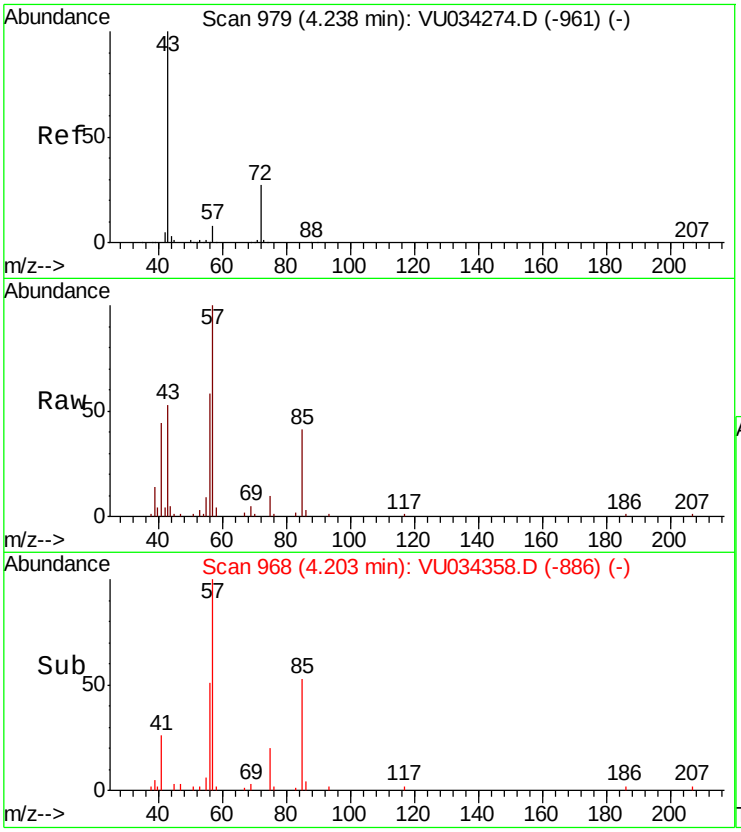


#20
Methylene Chloride
Concen: 0.258 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 84 Resp: 2543

Ion	Ratio	Lower	Upper
84	100		
49	26.7	96.0	144.0#
51	251.4	30.0	45.0#
86	830.9	51.4	77.0#



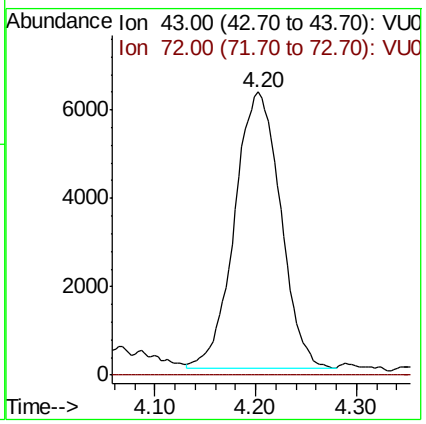


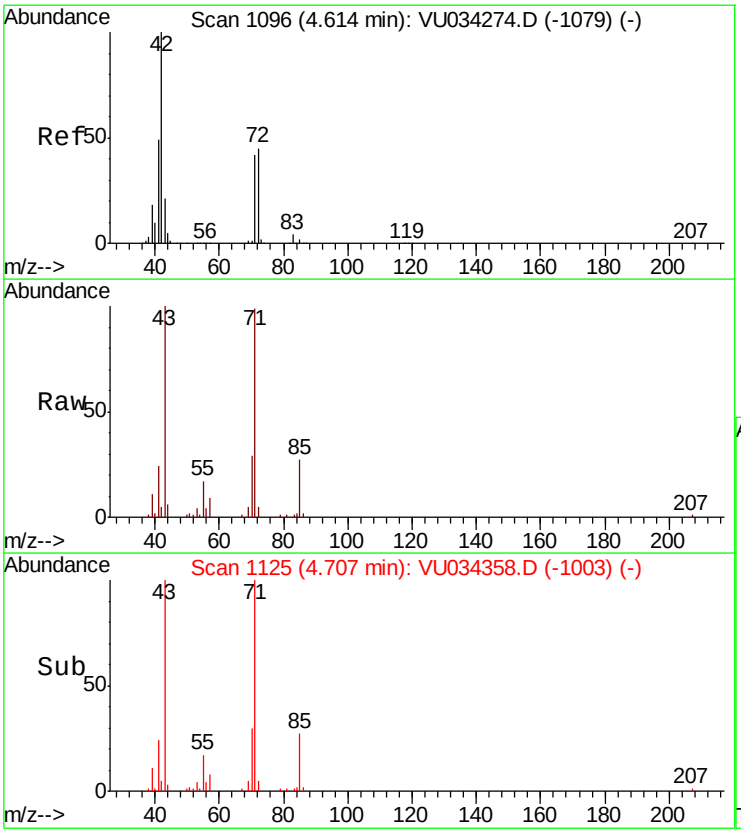
#25
2-Butanone
Concen: 6.234 ug/l
RT: 4.20 min Scan# 968
Delta R.T. -0.04 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion: 43 Resp: 19705

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.6#

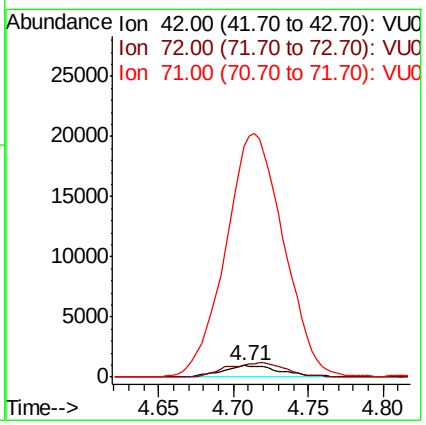


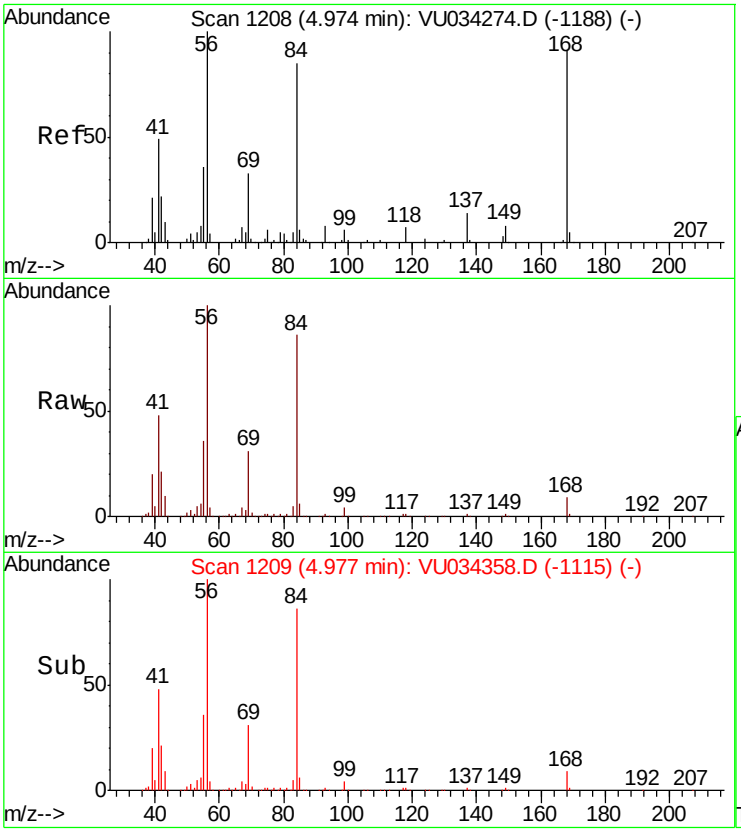


#29
Tetrahydrofuran
Concen: 1.366 ug/l
RT: 4.71 min Scan# 1125
Delta R.T. 0.09 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 42 Resp: 2628

Ion	Ratio	Lower	Upper
42	100		
72	124.1	36.6	54.8#
71	2083.6	34.3	51.5#



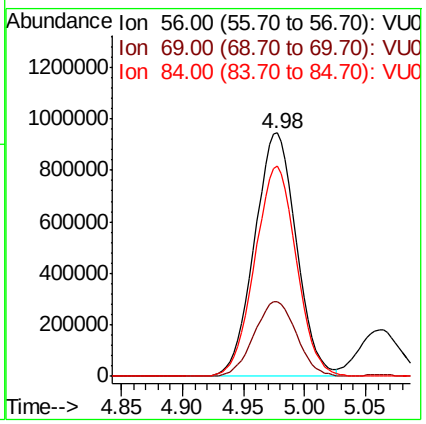


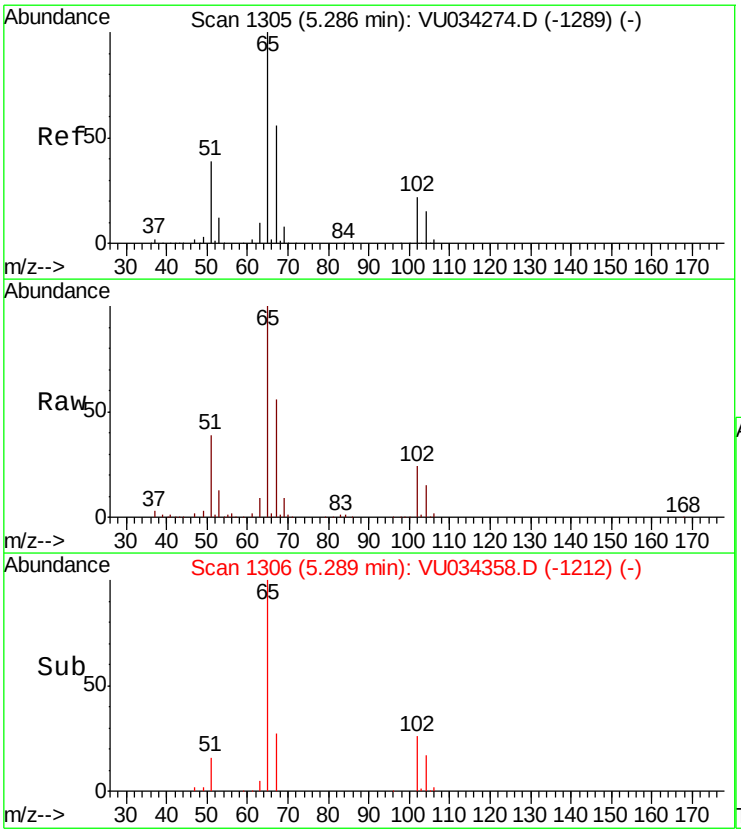
#31
Cyclohexane
Concen: 420.697 ug/l
RT: 4.98 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion: 56 Resp: 2254893

Ion	Ratio	Lower	Upper
56	100		
69	30.9	26.7	40.1
84	86.3	68.2	102.4

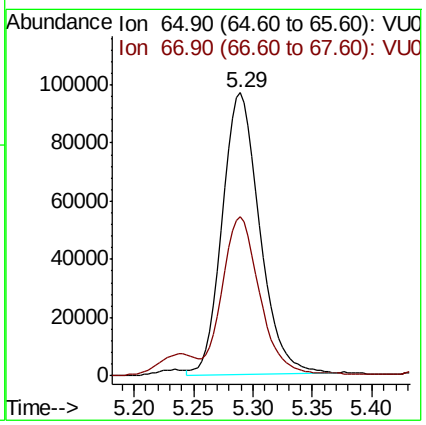


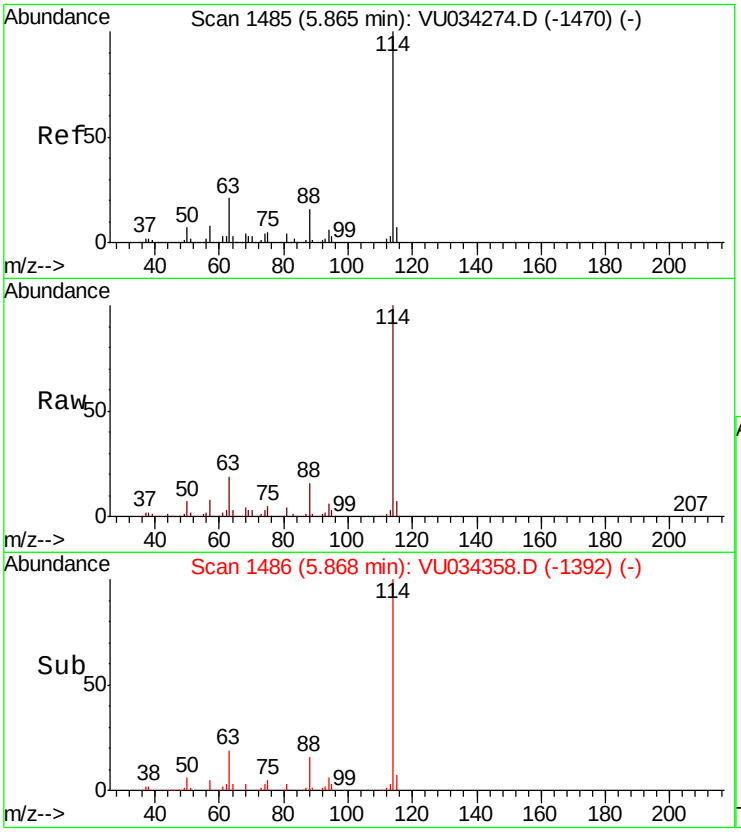


#33
1,2-Dichloroethane-d4
Concen: 45.911 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 65 Resp: 210088

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	112.4



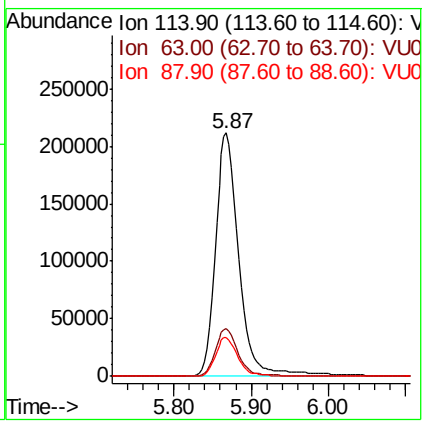


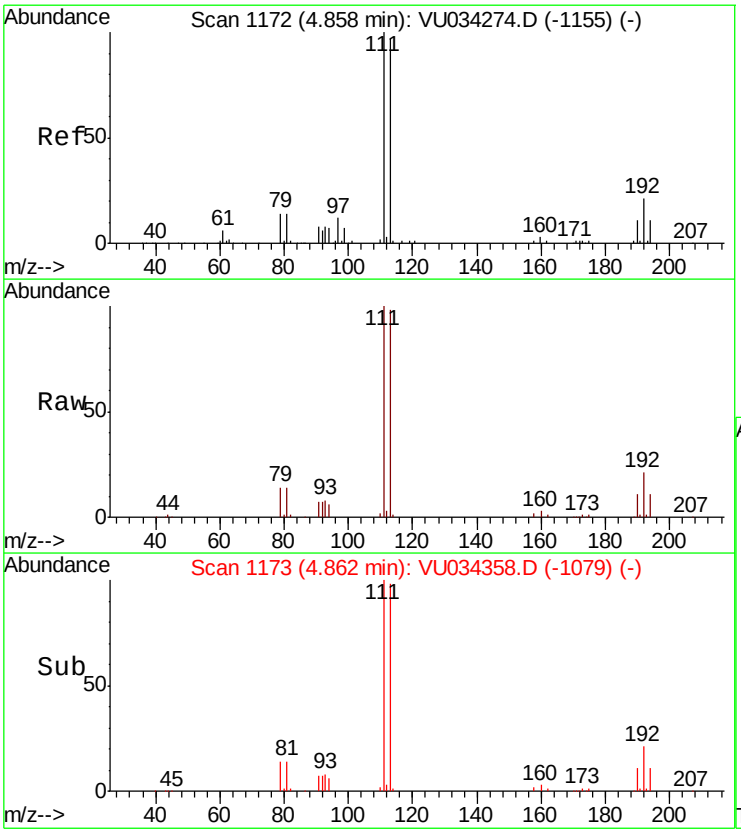
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.87 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion:114 Resp: 447565

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.4
88	15.9	0.0	32.4

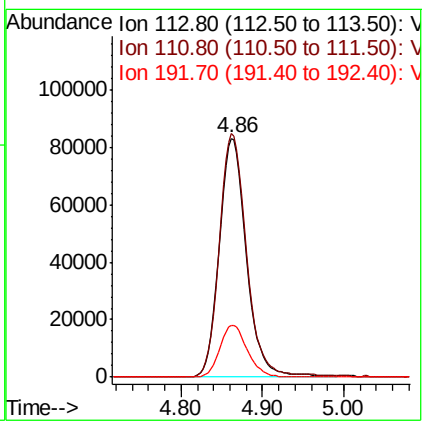


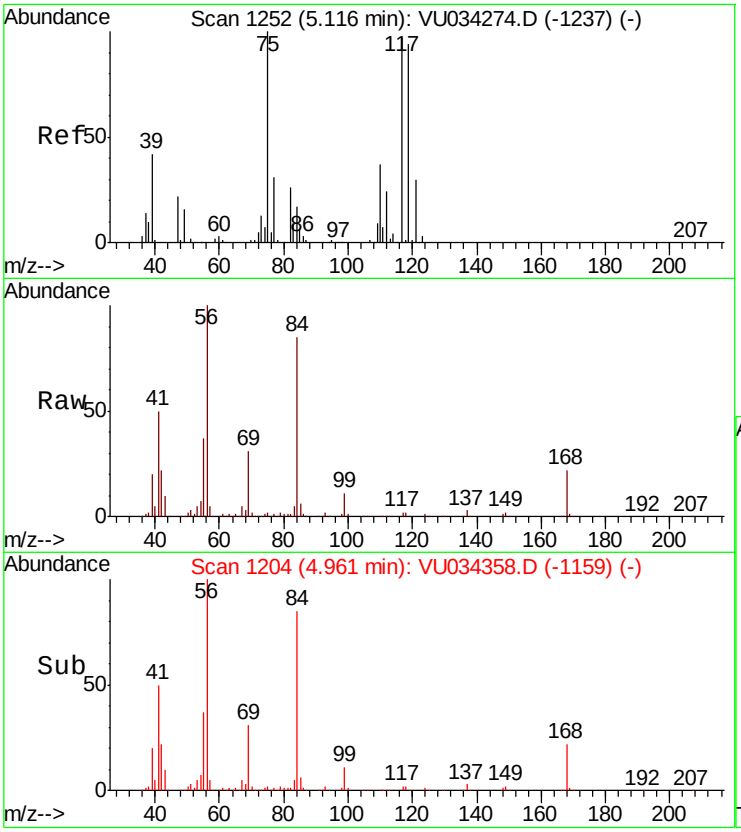


#35
Dibromofluoromethane
Concen: 47.121 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion:113 Resp: 196240

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	21.8	17.8	26.8



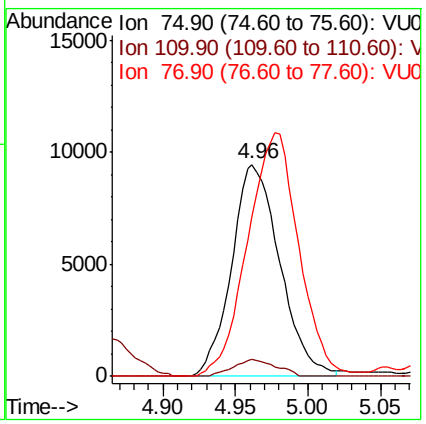


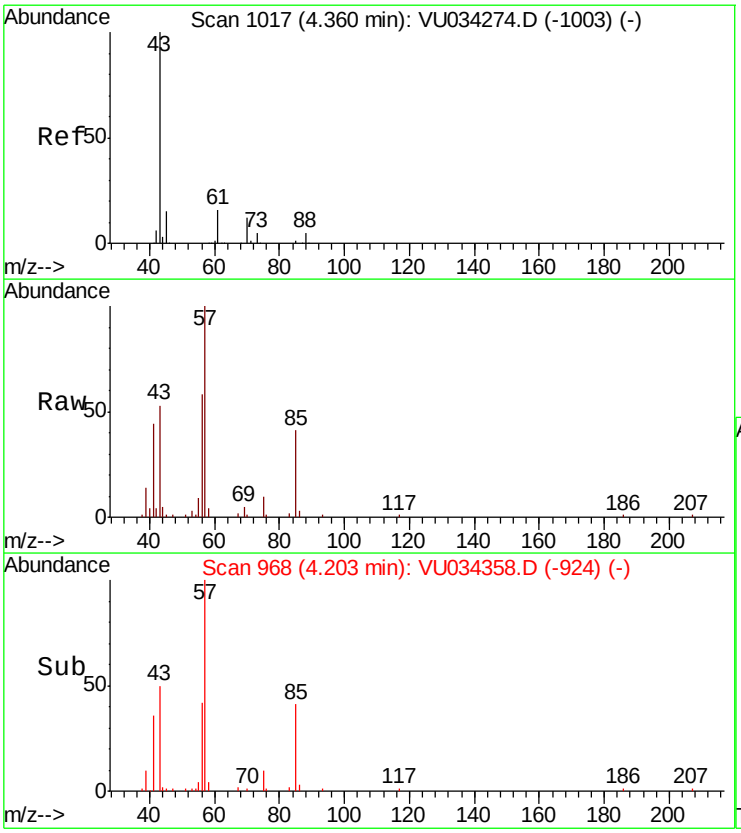
#36
1,1-Dichloropropene
Concen: 4.497 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.15 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion: 75 Resp: 21826

Ion	Ratio	Lower	Upper
75	100		
110	7.0	18.3	54.9#
77	122.2	24.9	37.3#

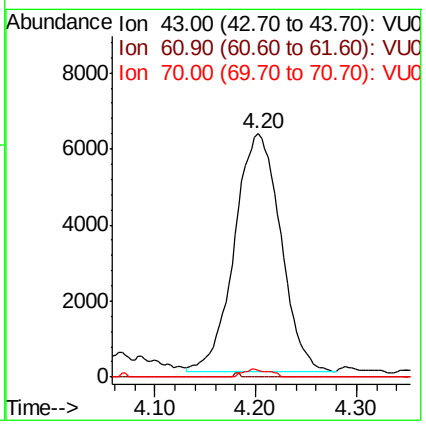


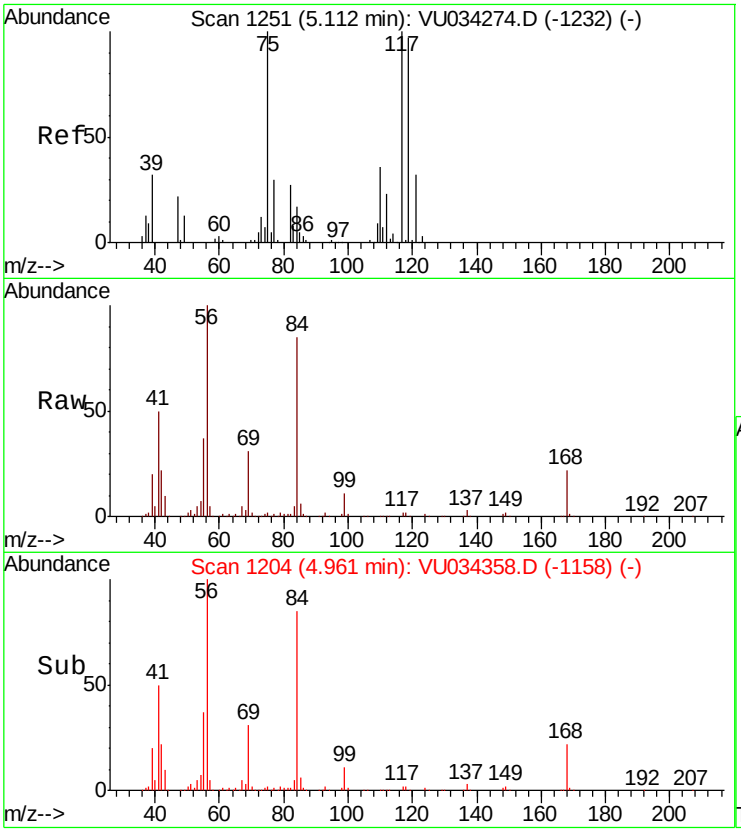


#37
Ethyl Acetate
Concen: 3.434 ug/l
RT: 4.20 min Scan# 968
Delta R.T. -0.16 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 43 Resp: 19705

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.3	18.5#
70	1.8	9.1	13.7#



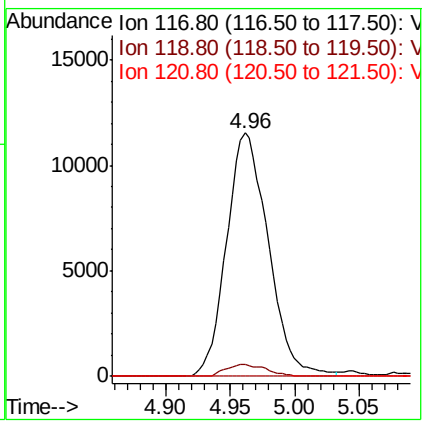


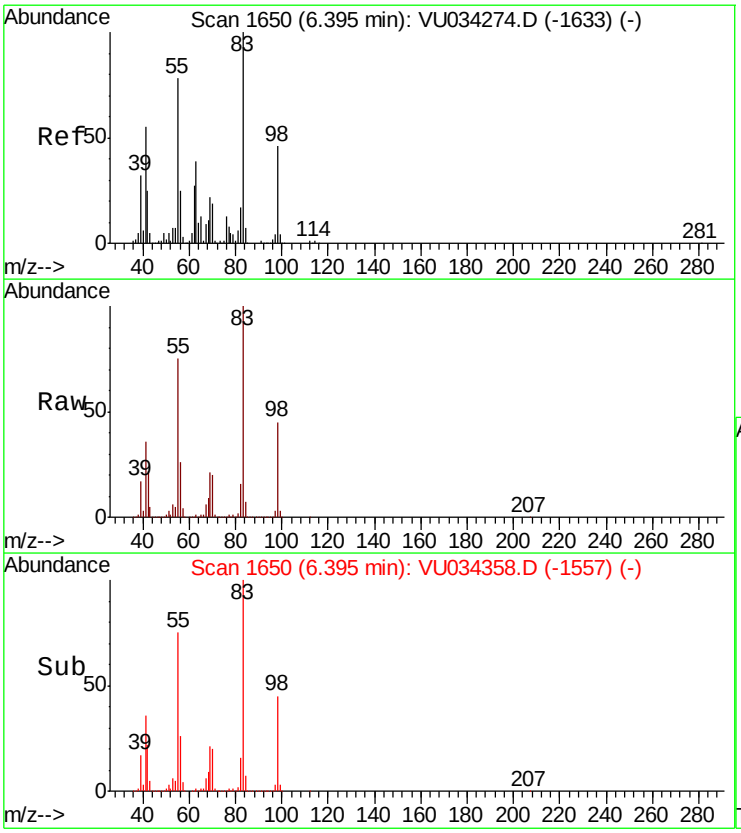
#38
Carbon Tetrachloride
Concen: 5.012 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.15 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion:117 Resp: 25975

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.8	116.6#
121	0.0	25.2	37.8#

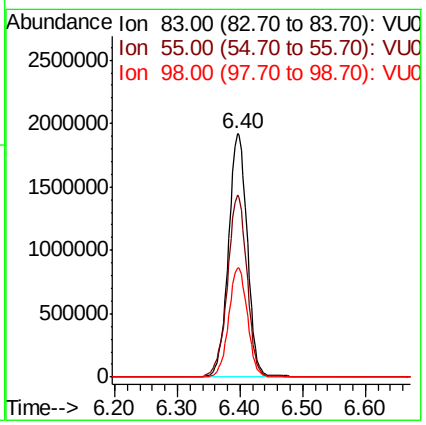


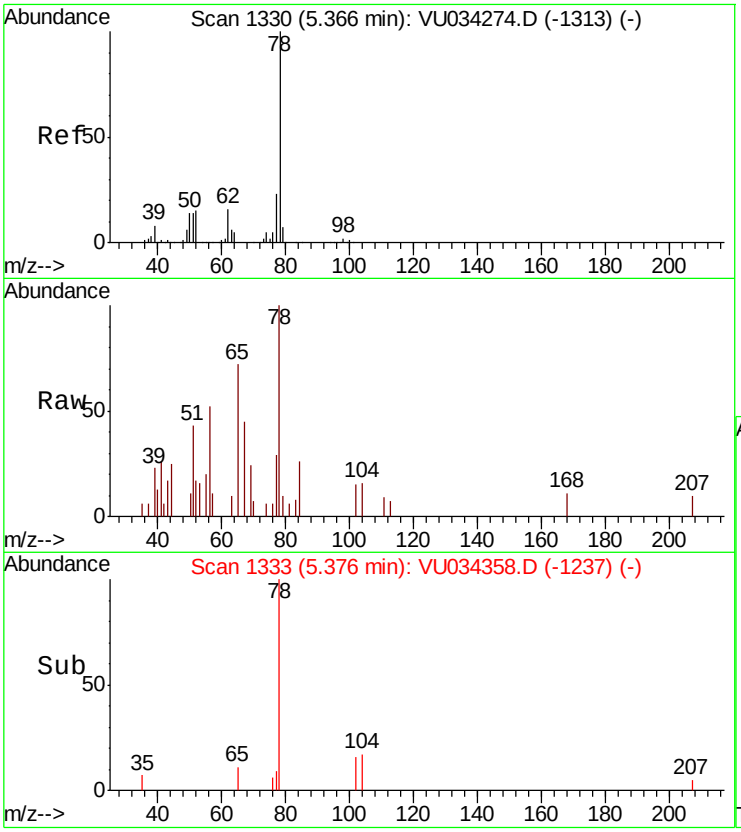


#39
Methylcyclohexane
Concen: 766.626 ug/l
RT: 6.40 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 83 Resp: 3977871

Ion	Ratio	Lower	Upper
83	100		
55	74.7	62.1	93.1
98	44.9	37.0	55.6



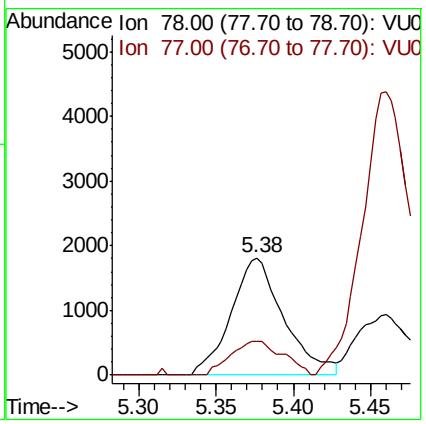


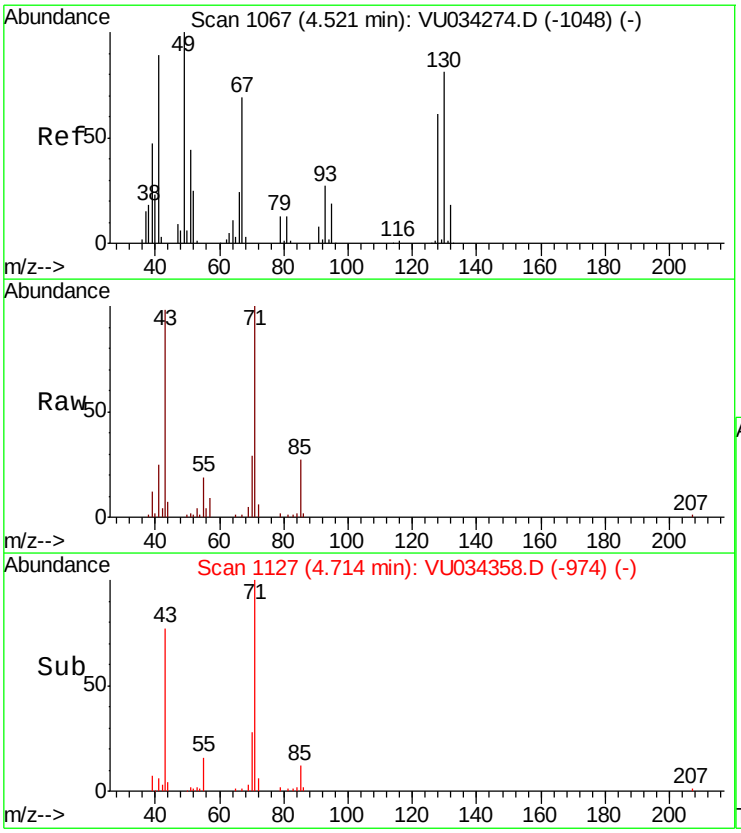
#40
Benzene
Concen: 0.274 ug/l
RT: 5.38 min Scan# 1333
Delta R.T. 0.01 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 78 Resp: 4288

Ion	Ratio	Lower	Upper
78	100		
77	29.3	18.7	28.1#

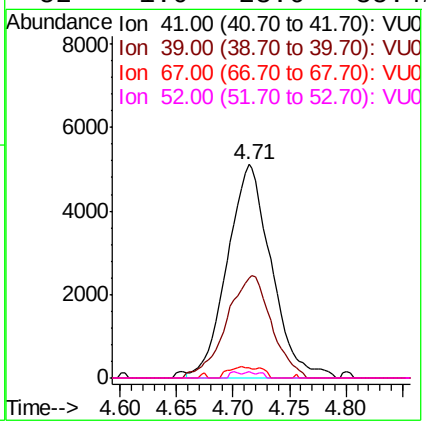


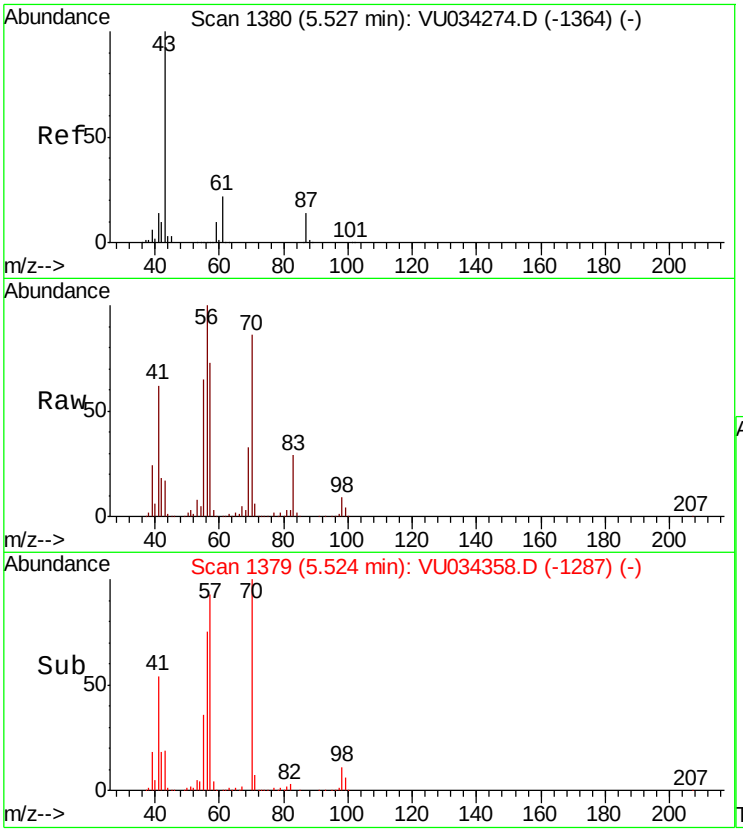


#41
Methacrylonitrile
Concen: 4.535 ug/l
RT: 4.71 min Scan# 1127
Delta R.T. 0.19 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 41 Resp: 13864

Ion	Ratio	Lower	Upper
41	100		
39	49.0	41.0	61.4
67	2.7	62.4	93.6#
52	1.0	23.6	35.4#



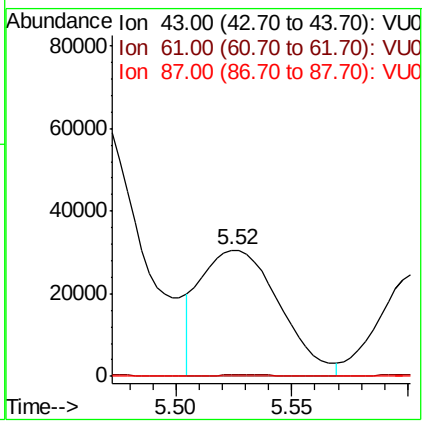


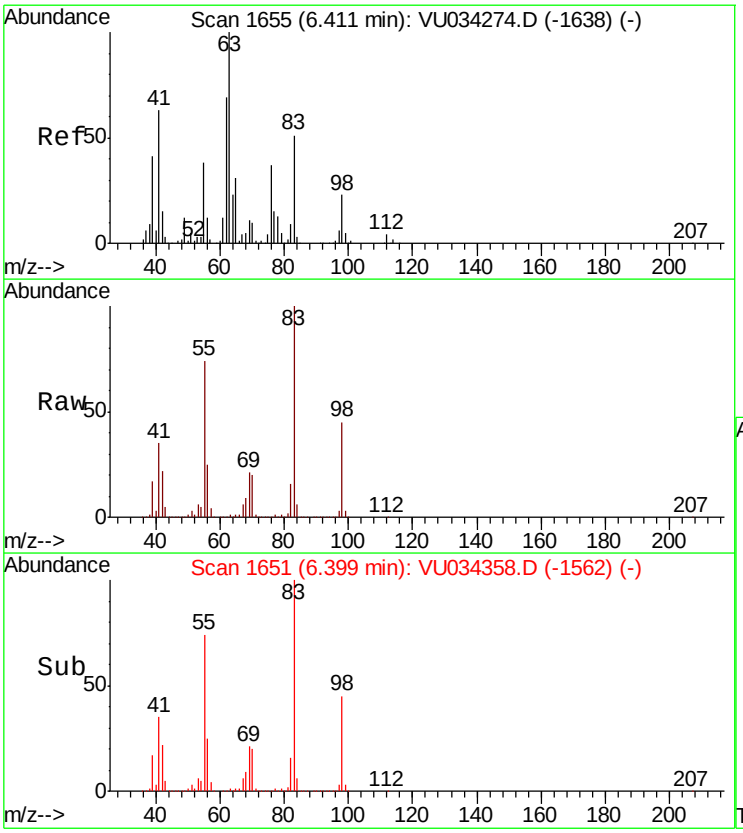
#43
Isopropyl Acetate
Concen: 7.987 ug/l
RT: 5.52 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion: 43 Resp: 71500

Ion	Ratio	Lower	Upper
43	100		
61	1.1	17.1	25.7#
87	0.0	11.1	16.7#

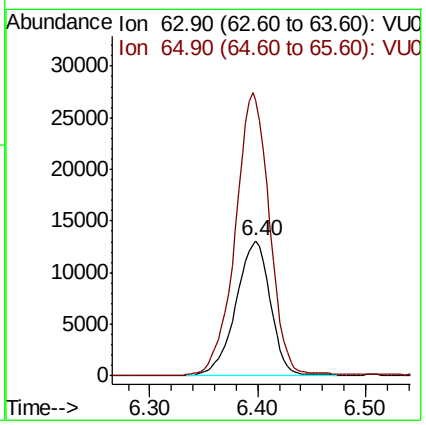


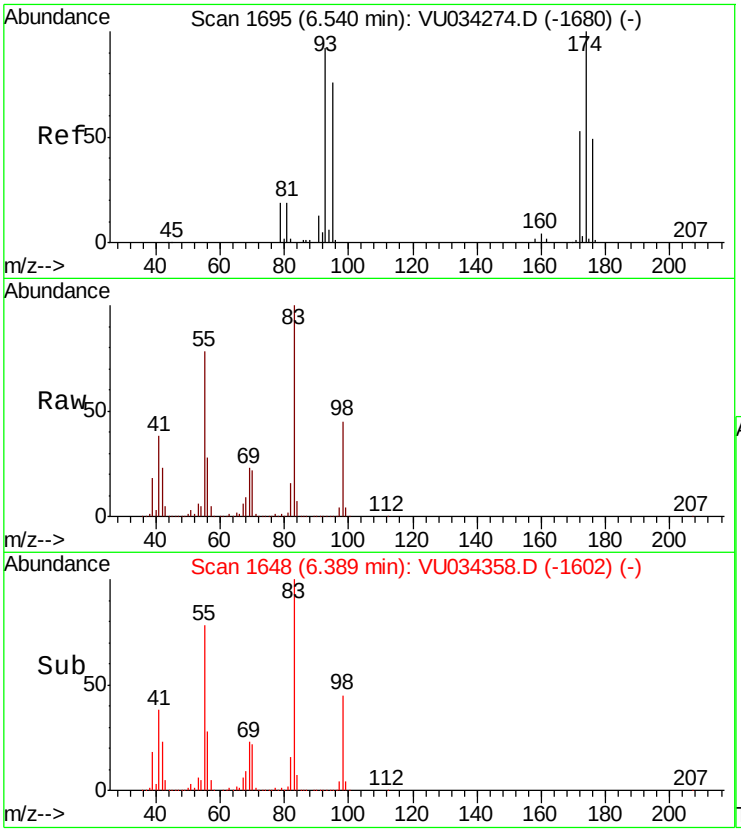


#45
1,2-Dichloropropane
Concen: 6.386 ug/l
RT: 6.40 min Scan# 1651
Delta R.T. -0.01 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 63 Resp: 29241

Ion	Ratio	Lower	Upper
63	100		
65	202.5	24.6	37.0#



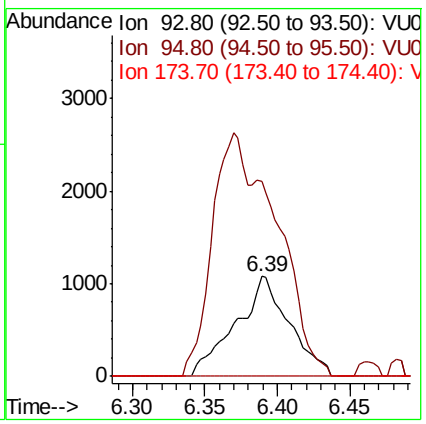


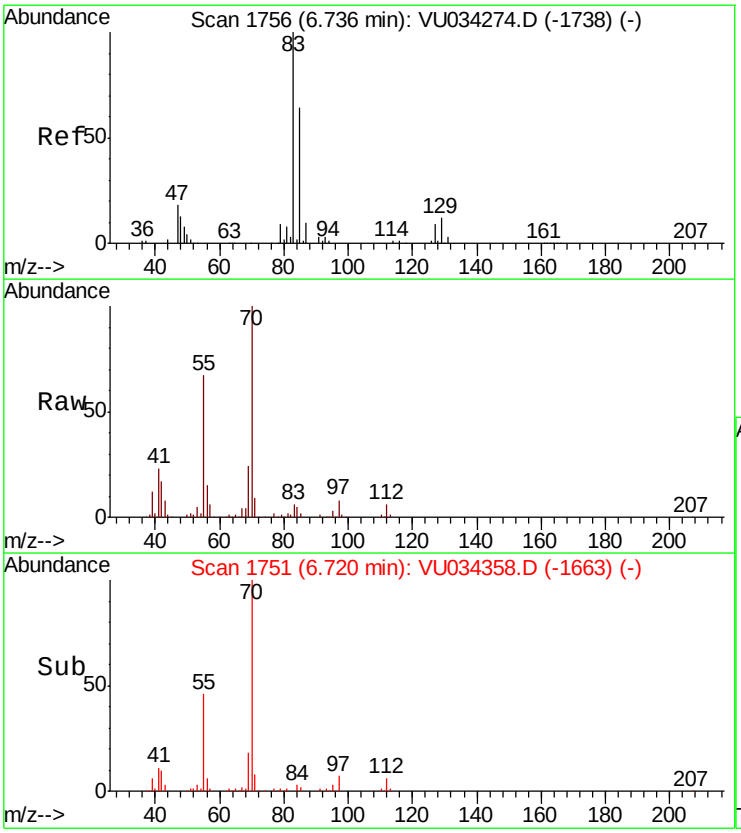
#46
Dibromomethane
Concen: 0.965 ug/l
RT: 6.39 min Scan# 1648
Delta R.T. -0.15 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 93 Resp: 2774

Ion	Ratio	Lower	Upper
93	100		
95	167.9	66.5	99.7#
174	0.0	87.8	131.6#

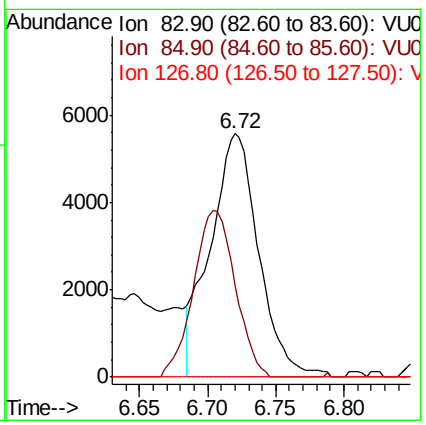


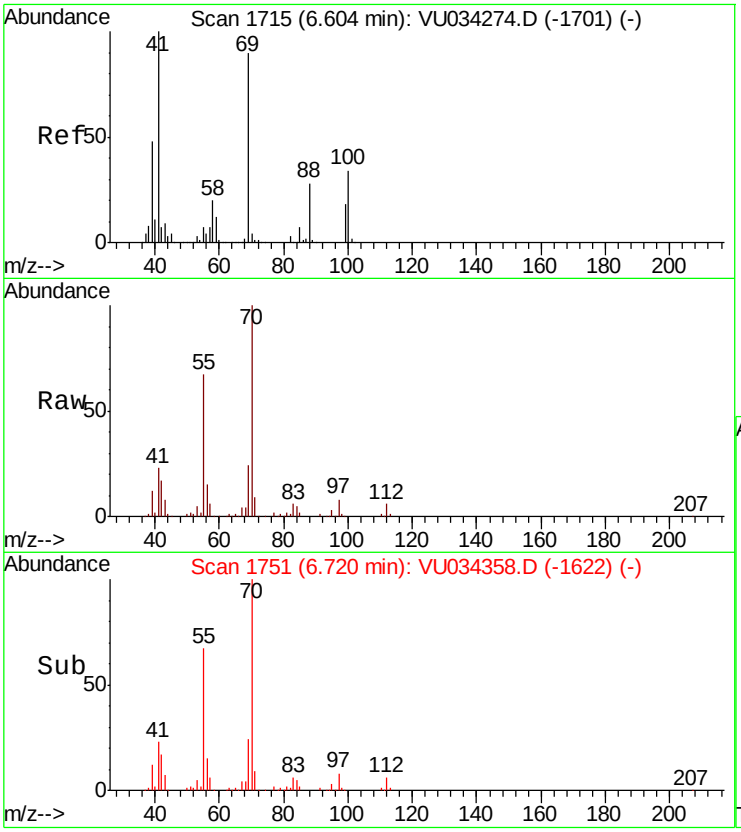


#47
Bromodichloromethane
Concen: 2.329 ug/l
RT: 6.72 min Scan# 1751
Delta R.T. -0.02 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 83 Resp: 13776

Ion	Ratio	Lower	Upper
83	100		
85	37.6	51.1	76.7#
127	0.0	7.2	10.8#



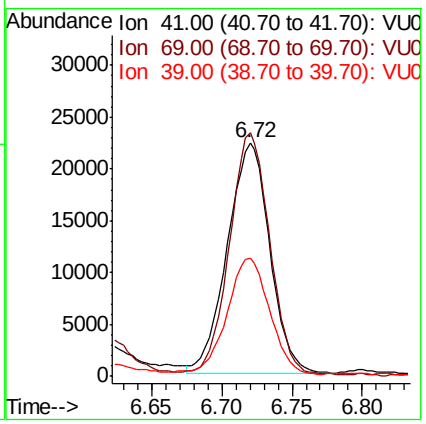


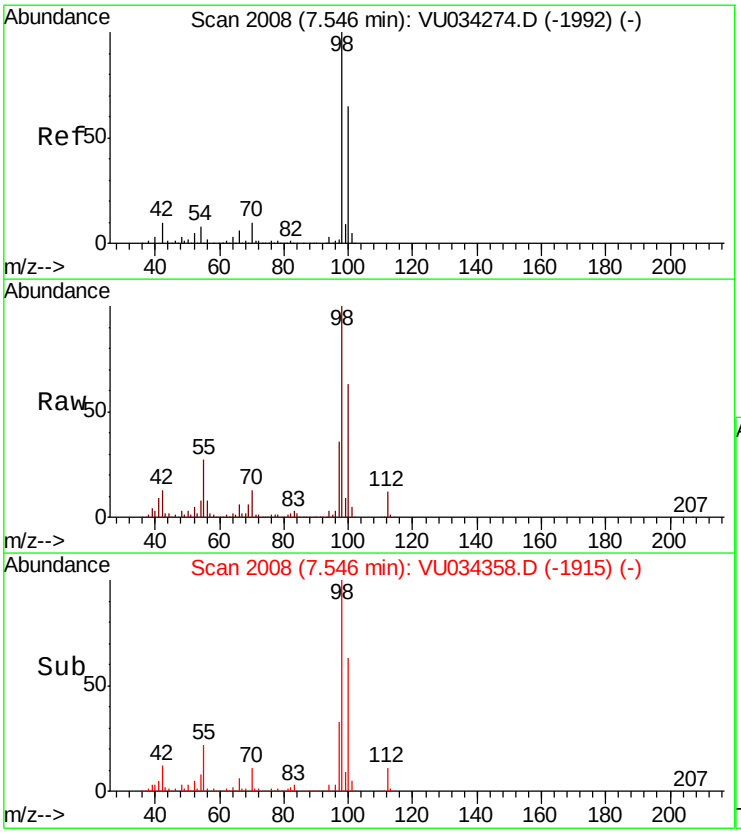
#48
Methyl methacrylate
Concen: 10.984 ug/l
RT: 6.72 min Scan# 1751
Delta R.T. 0.12 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion: 41 Resp: 46703

Ion	Ratio	Lower	Upper
41	100		
69	100.3	72.8	109.2
39	50.7	38.6	58.0

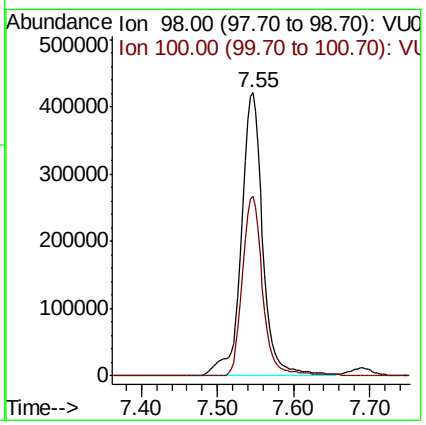


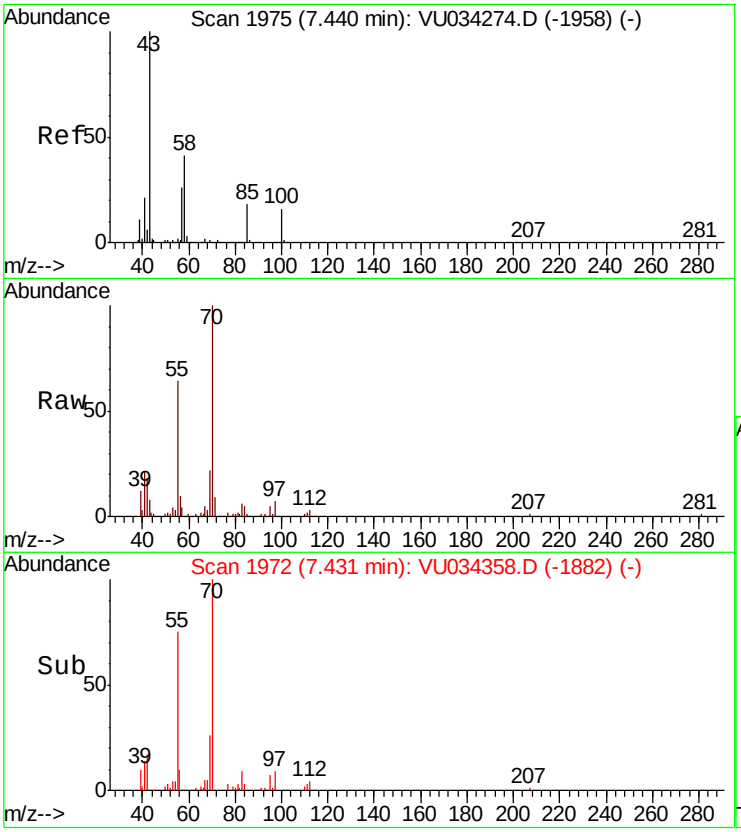


#50
Toluene-d8
Concen: 52.280 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 98 Resp: 818003

Ion	Ratio	Lower	Upper
98	100		
100	60.4	51.7	77.5



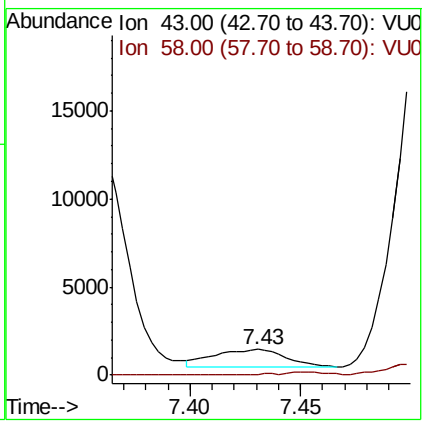


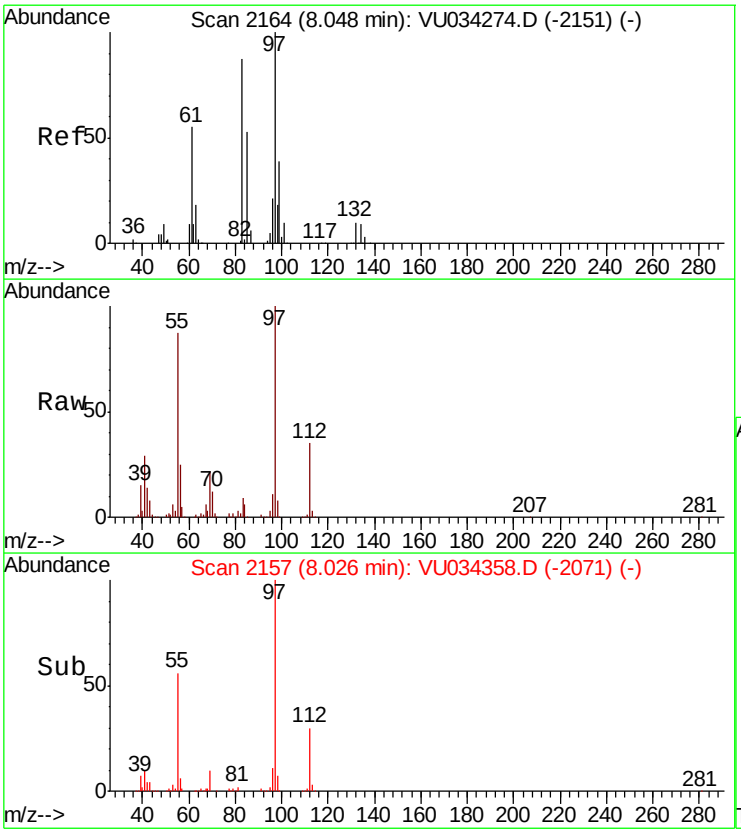
#51
4-Methyl-2-Pentanone
Concen: 0.366 ug/l
RT: 7.43 min Scan# 1972
Delta R.T. -0.01 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 43 Resp: 2267

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.0	49.4#

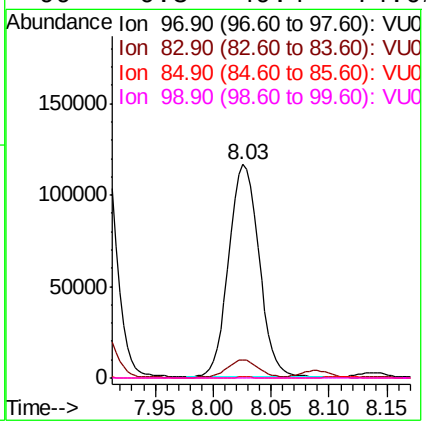


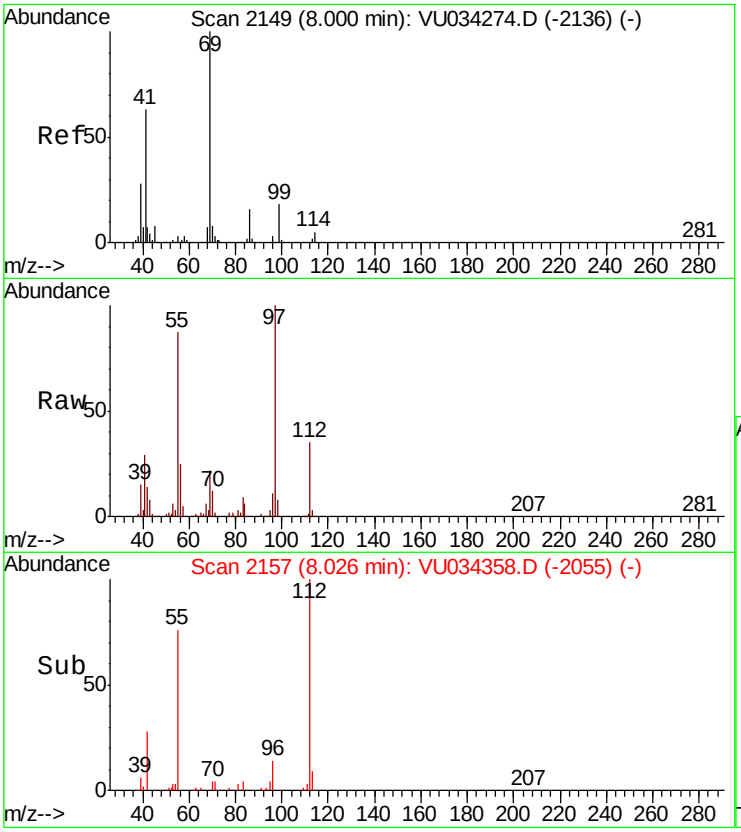


#55
1,1,2-Trichloroethane
Concen: 47.361 ug/l
RT: 8.03 min Scan# 2157
Delta R.T. -0.02 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 97 Resp: 211294

Ion	Ratio	Lower	Upper
97	100		
83	8.5	69.0	103.6#
85	0.4	44.2	66.2#
99	0.3	49.4	74.0#



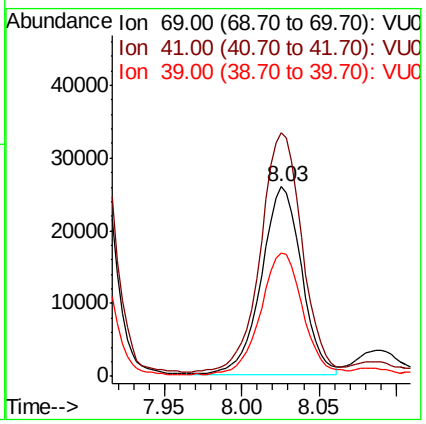


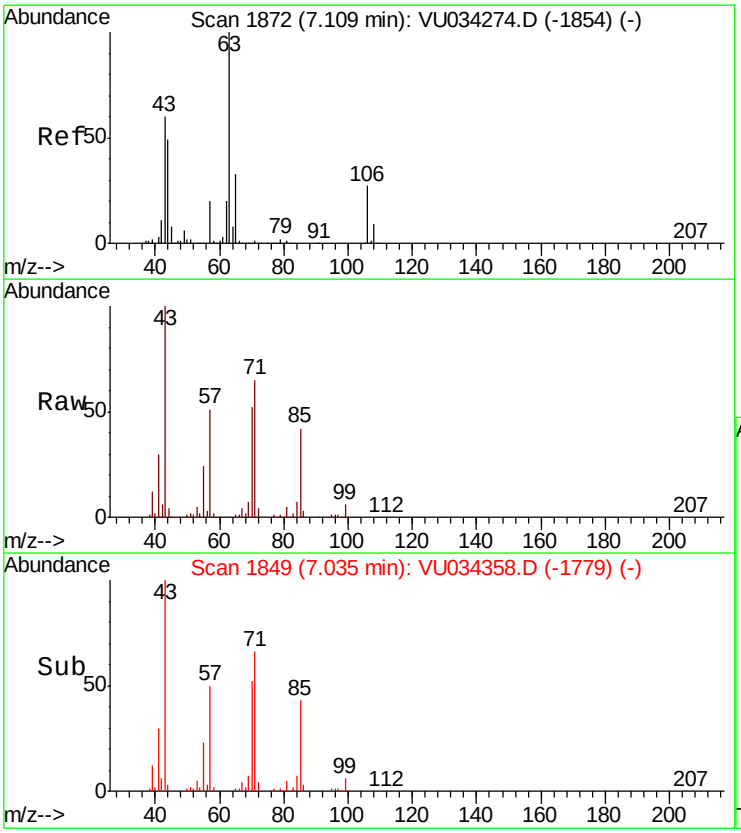
#56
Ethyl methacrylate
Concen: 9.593 ug/l
RT: 8.03 min Scan# 2157
Delta R.T. 0.03 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 69 Resp: 47065

Ion	Ratio	Lower	Upper
69	100		
41	129.4	49.5	74.3#
39	67.1	22.5	33.7#

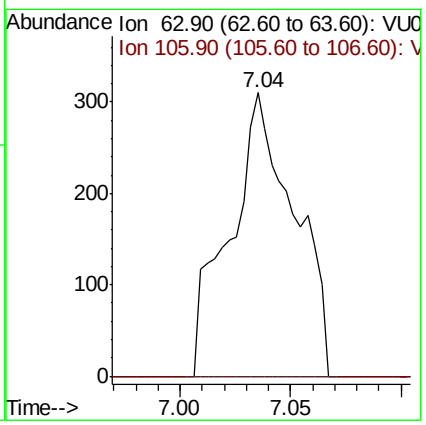


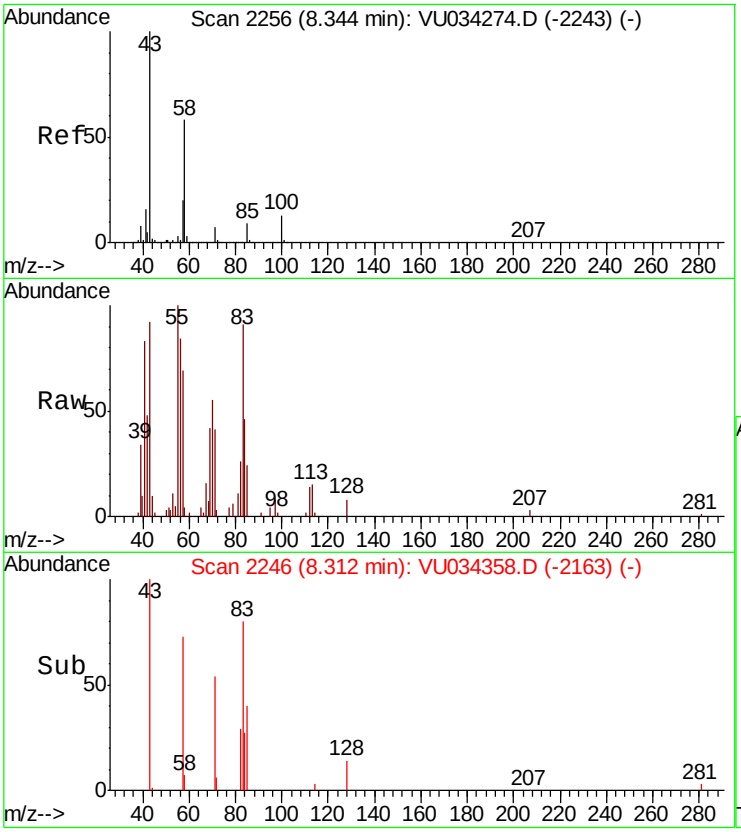


#58
2-Chloroethyl Vinyl ether
Concen: 16.872 ug/l
RT: 7.04 min Scan# 1849
Delta R.T. -0.07 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 63 Resp: 630

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.6	32.4#



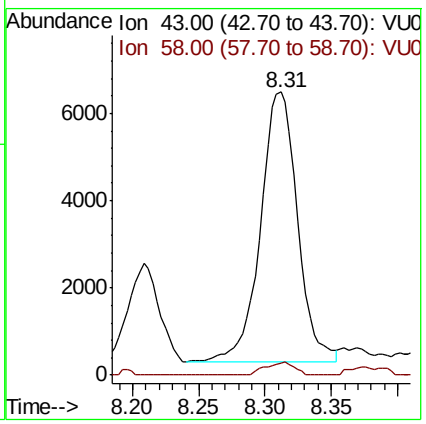


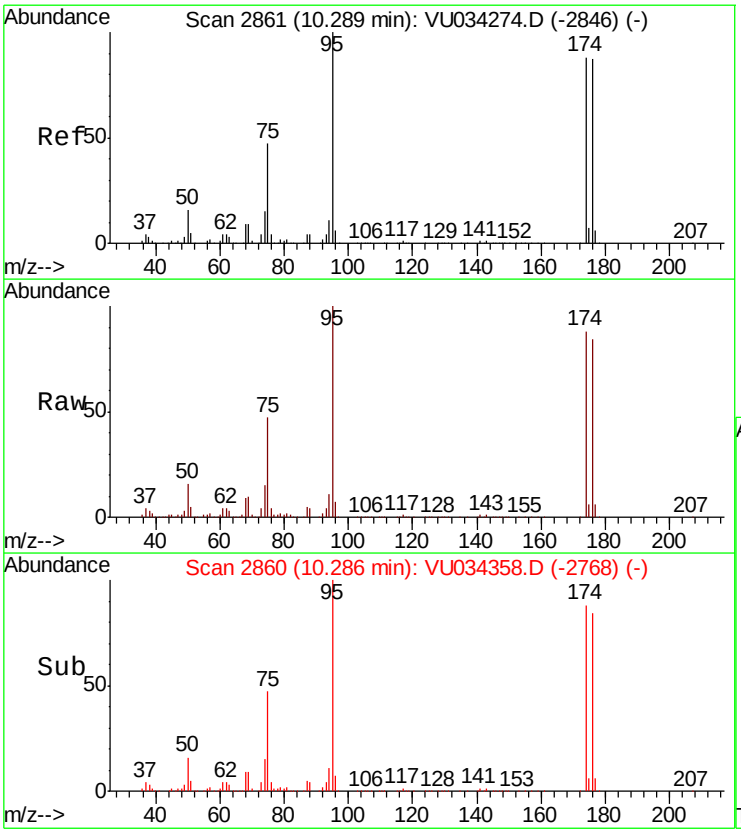
#59
2-Hexanone
Concen: 2.619 ug/l
RT: 8.31 min Scan# 2246
Delta R.T. -0.03 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 43 Resp: 12123

Ion	Ratio	Lower	Upper
43	100		
58	3.8	28.8	86.5#

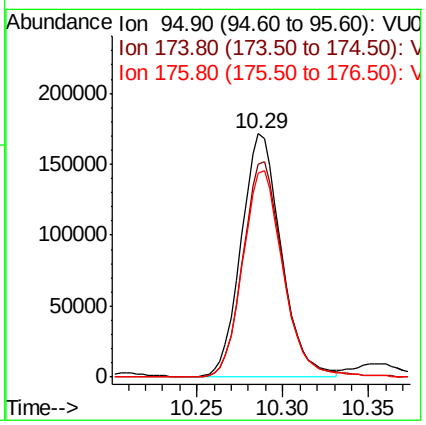


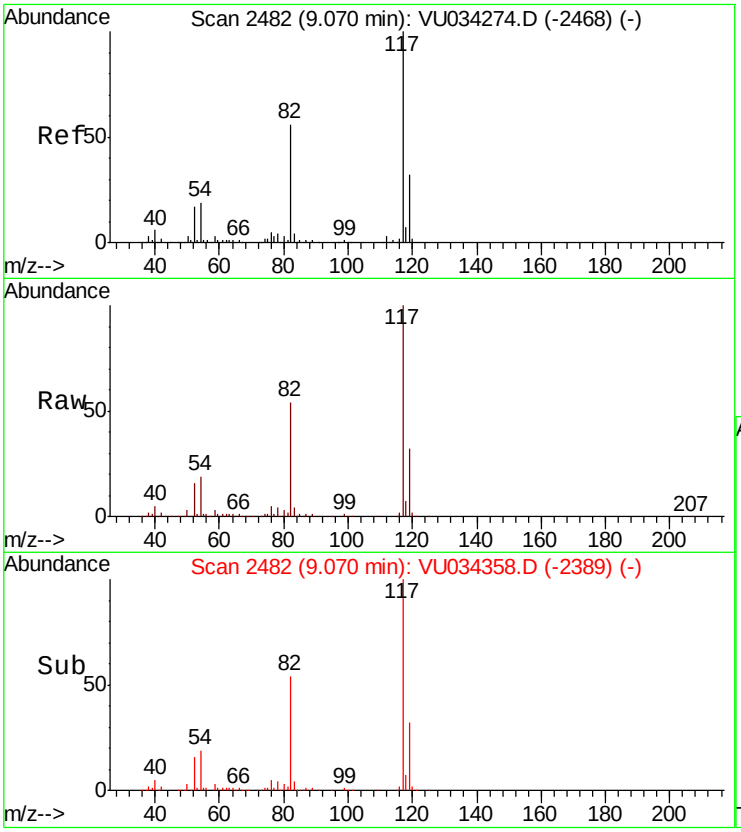


#62
4-Bromofluorobenzene
Concen: 45.635 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 95 Resp: 275679

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	175.2
176	86.5	0.0	168.0



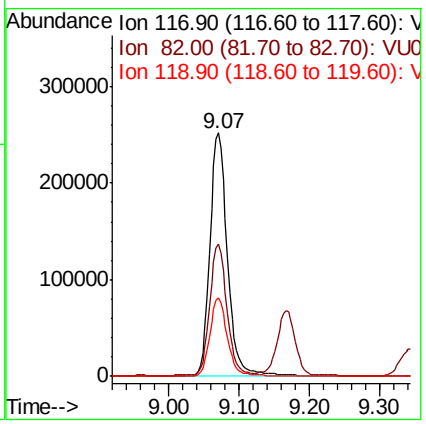


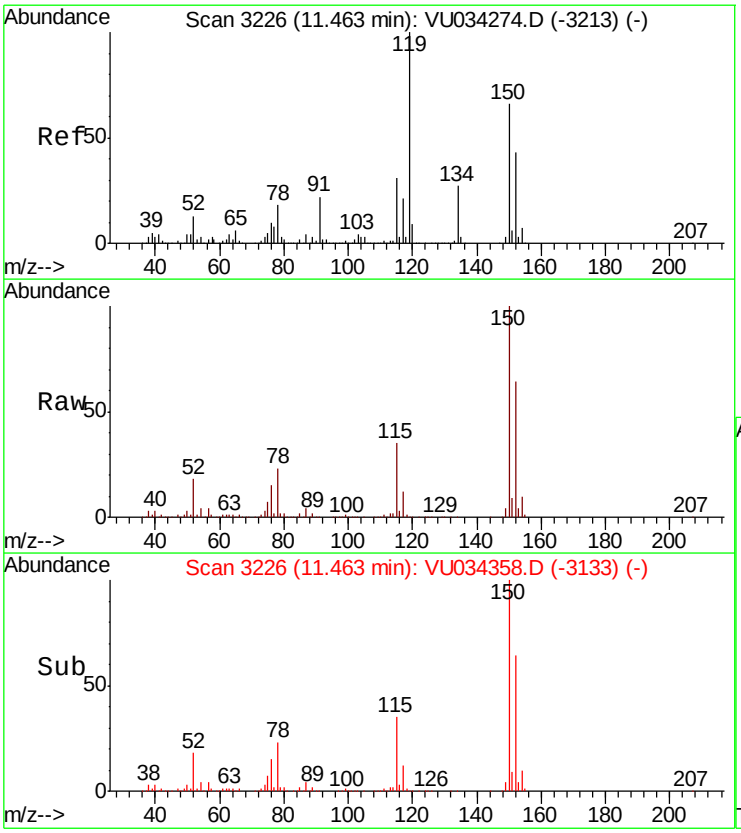
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion:117 Resp: 435516

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.6	67.0
119	32.0	25.9	38.9

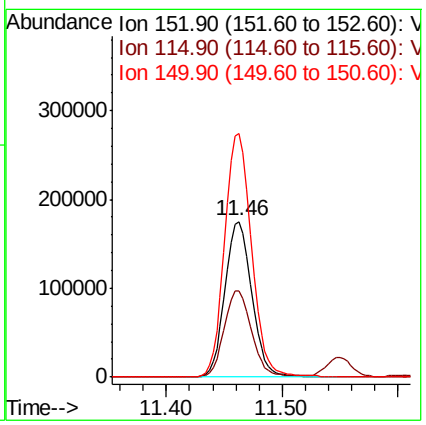


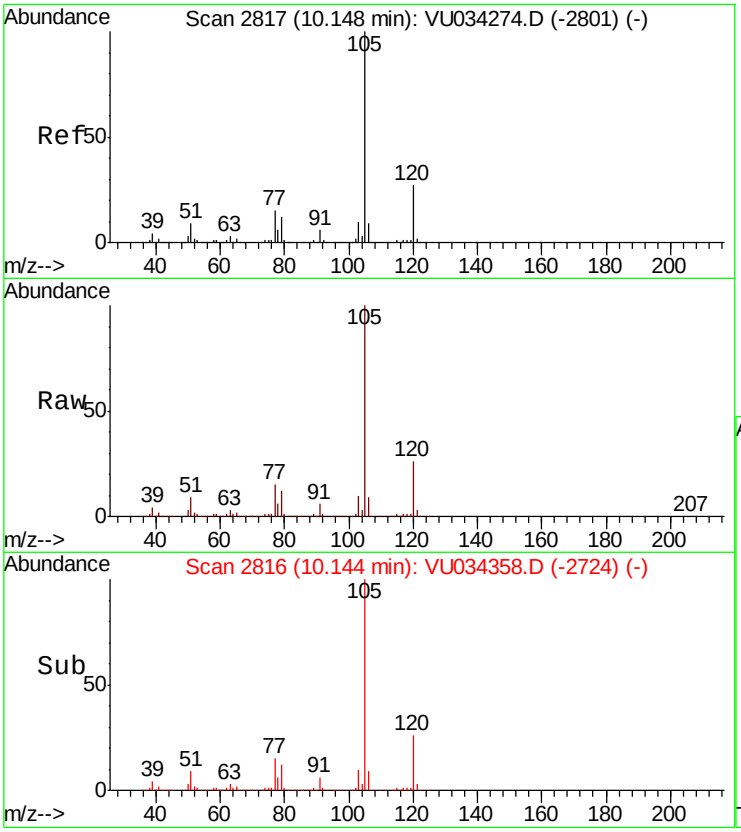


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion:152 Resp: 279140

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.1	117.3
150	157.5	0.0	345.4



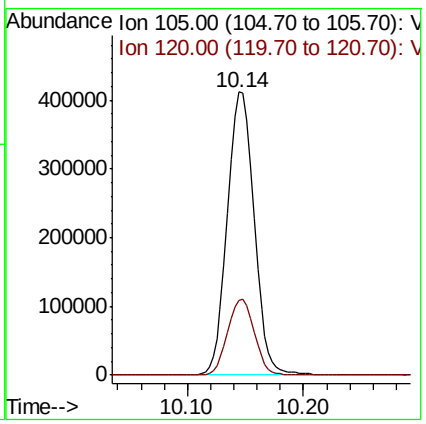


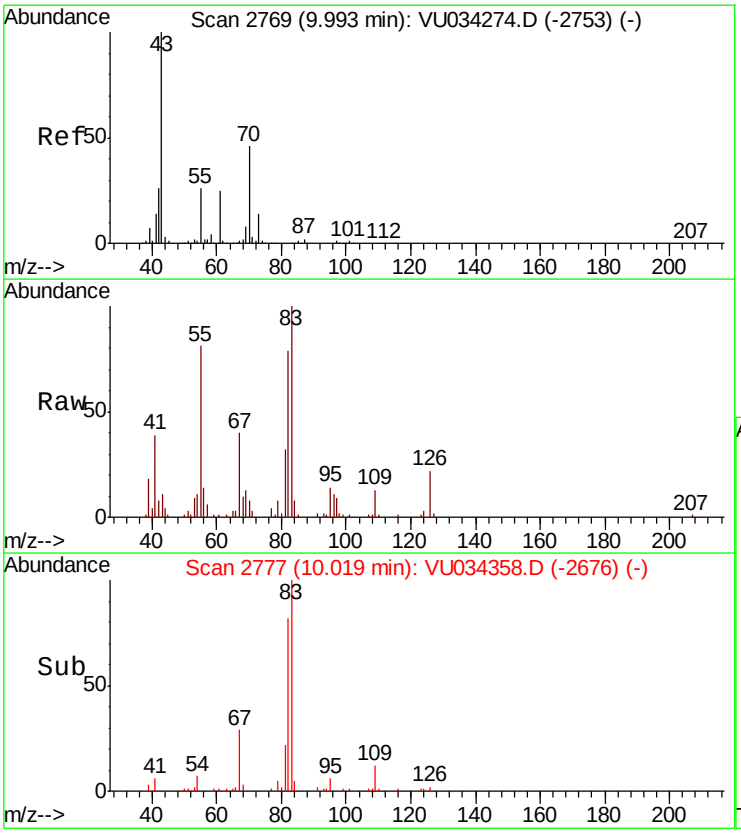
#73
Isopropylbenzene
Concen: 36.292 ug/l
RT: 10.14 min Scan# 2816
Delta R.T. -0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion:105 Resp: 659272

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.4	40.2

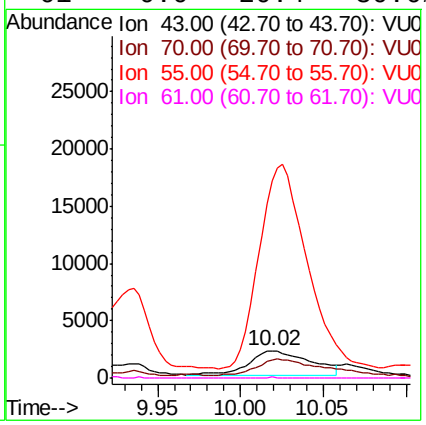


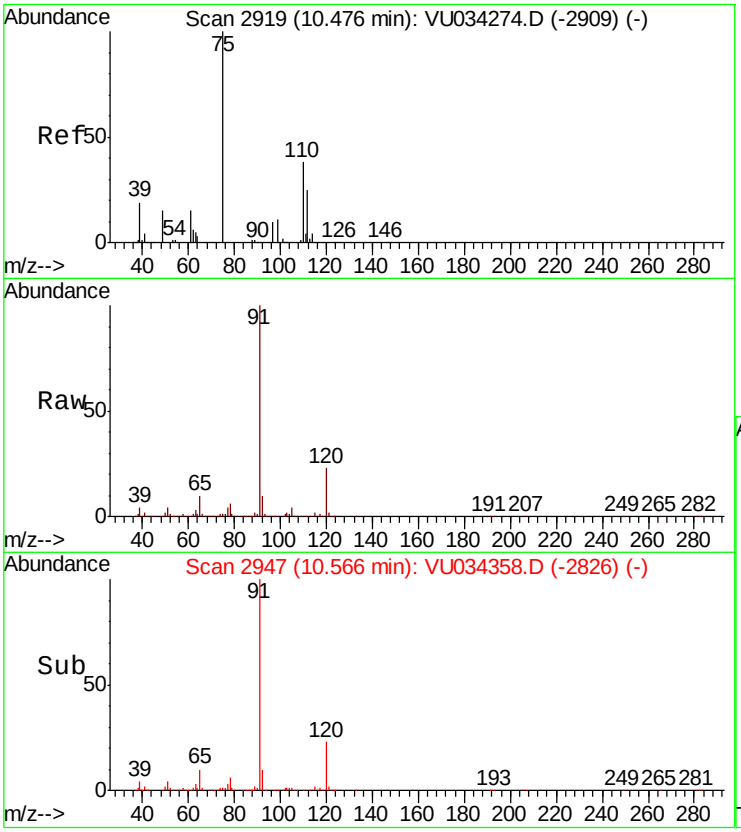


#74
N-amyl acetate
Concen: 0.734 ug/l
RT: 10.02 min Scan# 2777
Delta R.T. 0.03 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 43 Resp: 5369

Ion	Ratio	Lower	Upper
43	100		
70	82.6	36.4	54.6#
55	672.4	21.2	31.8#
61	0.0	20.4	30.6#



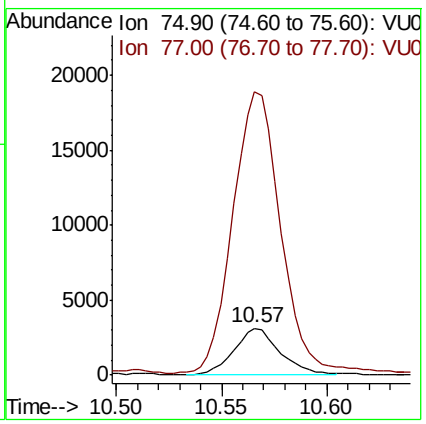


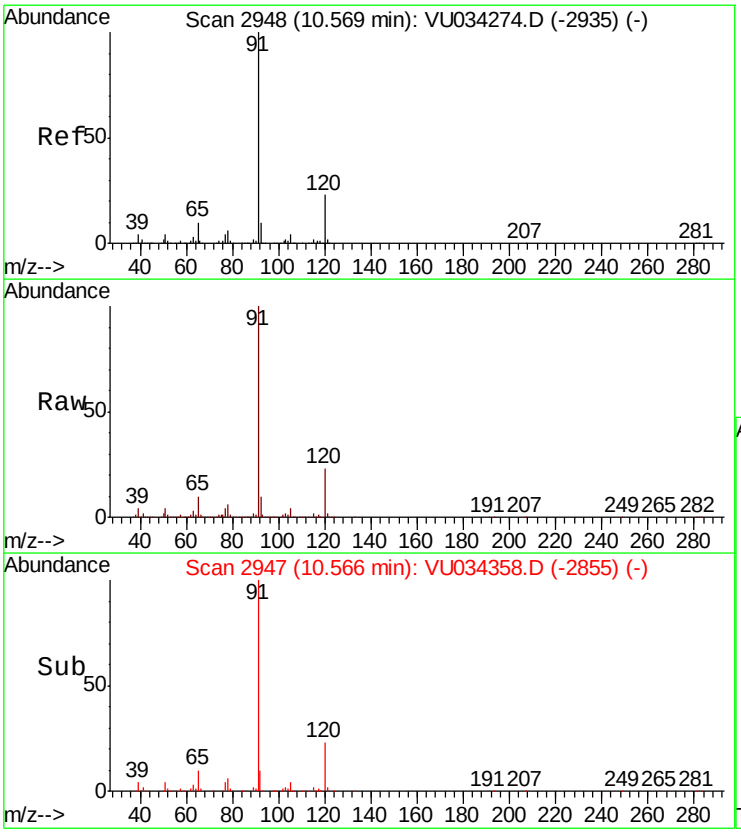
#76
1,2,3-Trichloropropane
Concen: 0.784 ug/l
RT: 10.57 min Scan# 2947
Delta R.T. 0.09 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion: 75 Resp: 4779

Ion	Ratio	Lower	Upper
75	100		
77	617.7	20.8	62.2#

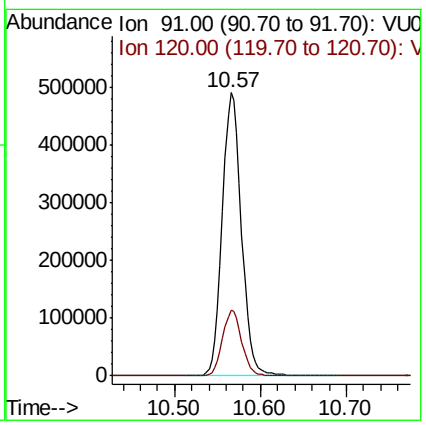


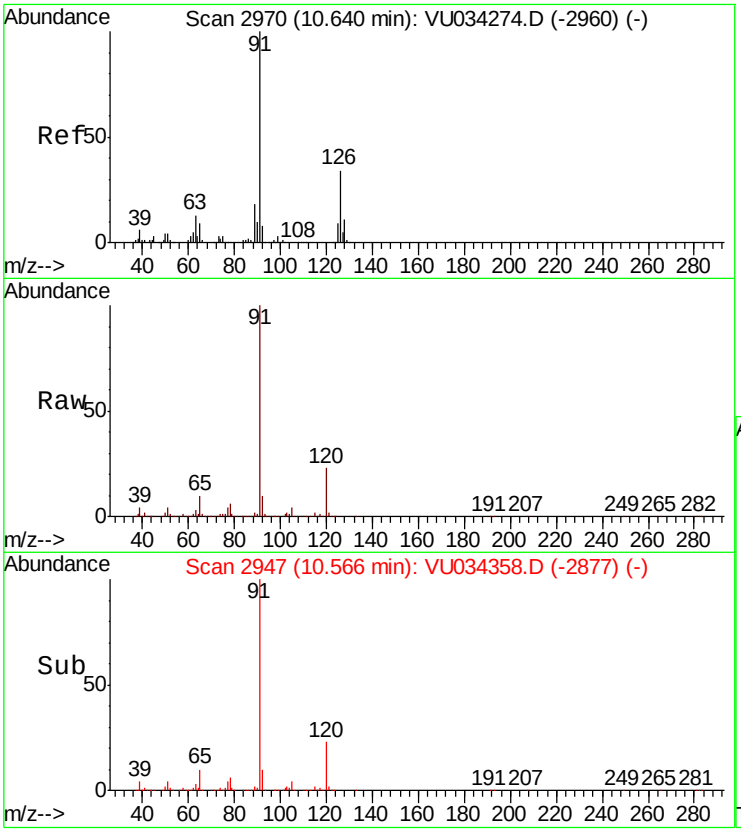


#78
n-propylbenzene
Concen: 36.408 ug/l
RT: 10.57 min Scan# 2947
Delta R.T. -0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 91 Resp: 763832

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.7	35.0



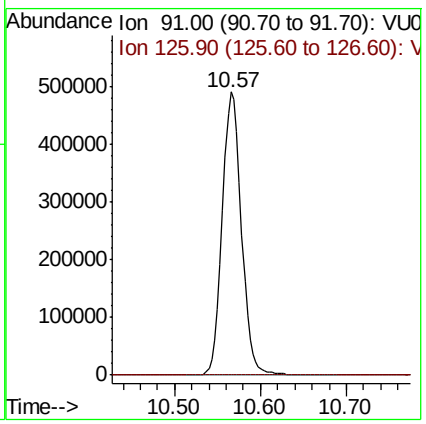


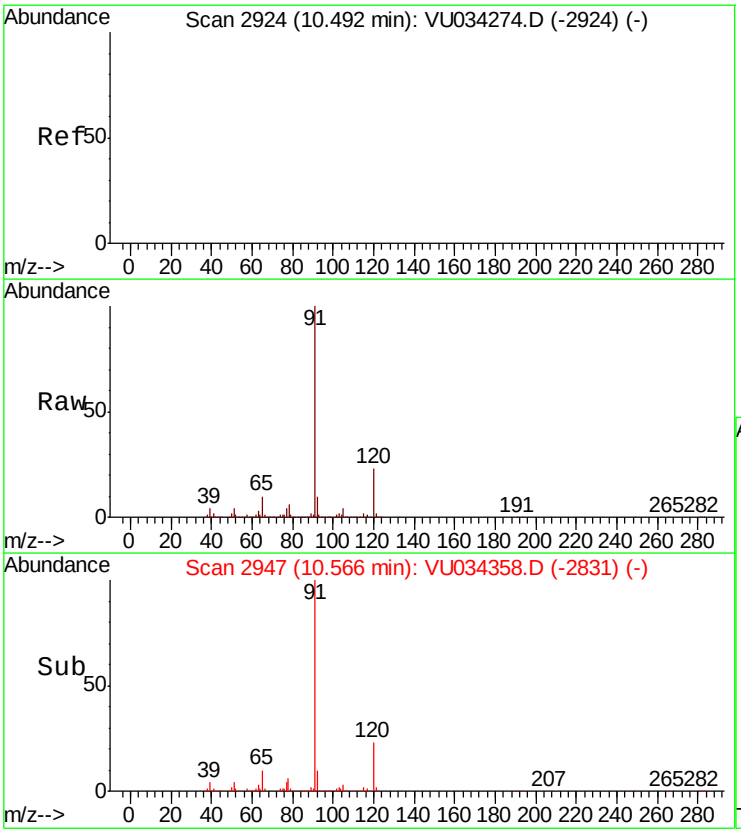
#79
2-Chlorotoluene
Concen: 59.670 ug/l
RT: 10.57 min Scan# 2947
Delta R.T. -0.07 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 91 Resp: 763832

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	51.9#

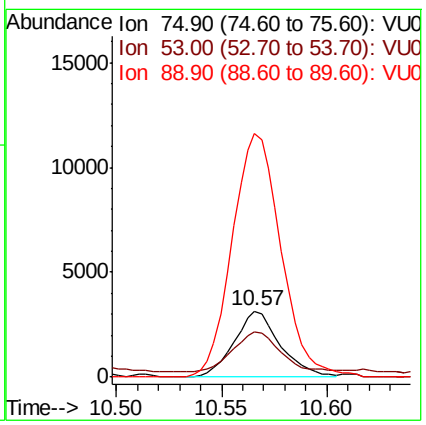


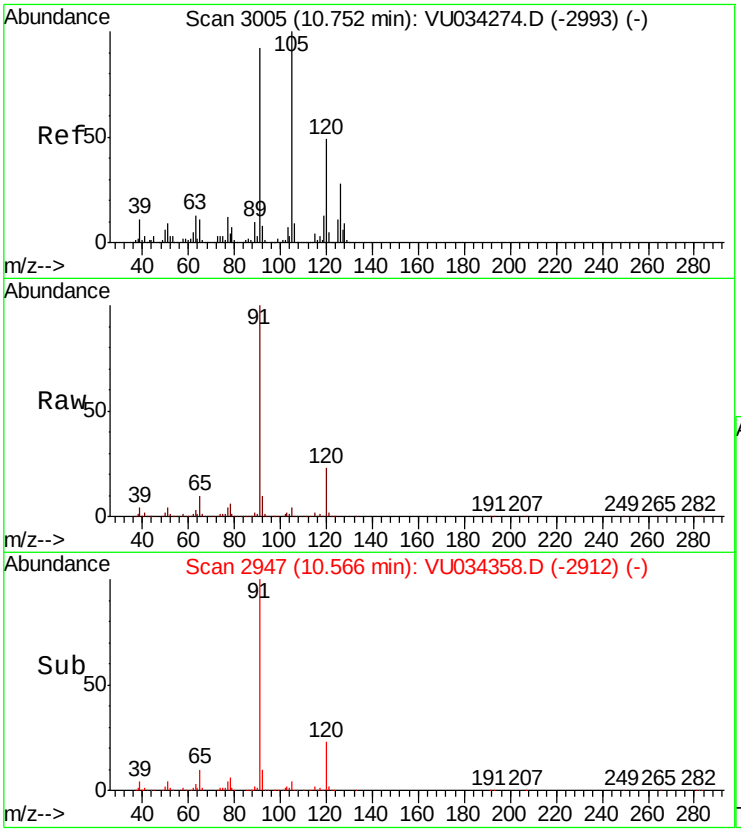


#81
trans-1,4-Dichloro-2-butene
Concen: 2.638 ug/l
RT: 10.57 min Scan# 2947
Delta R.T. 0.07 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 75 Resp: 4779

Ion	Ratio	Lower	Upper
75	100		
53	60.7	0.0	0.0#
89	390.2	0.0	0.0#



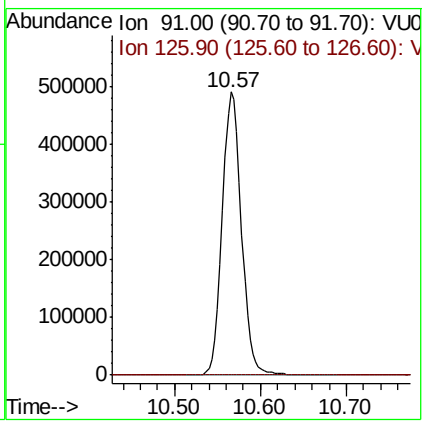


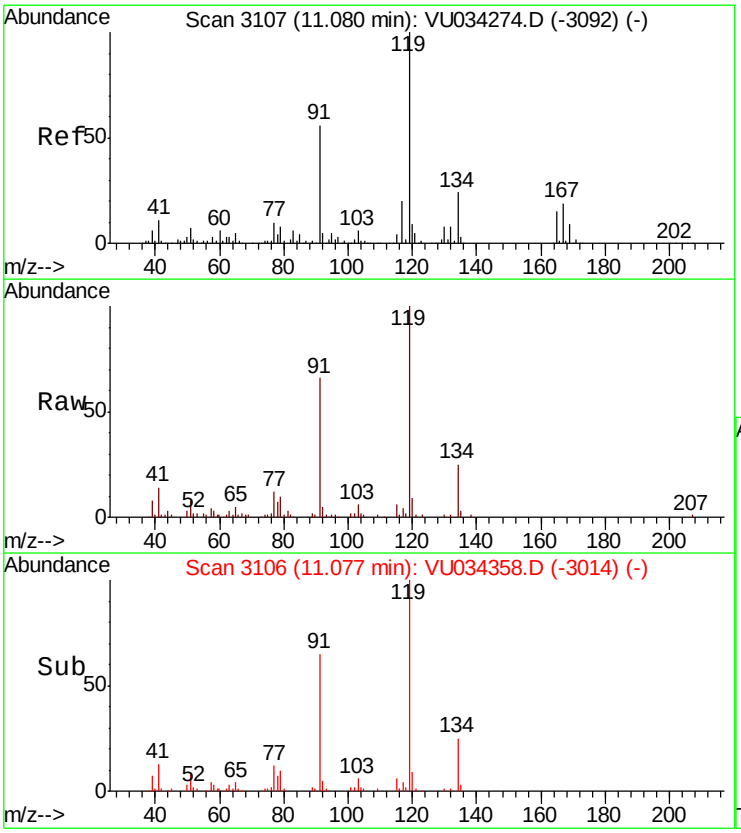
#82
4-Chlorotoluene
Concen: 51.851 ug/l
RT: 10.57 min Scan# 2947
Delta R.T. -0.19 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument : MSVOA_U
ClientSampleId : S13-0266

Tgt Ion: 91 Resp: 763832

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.3	45.8#

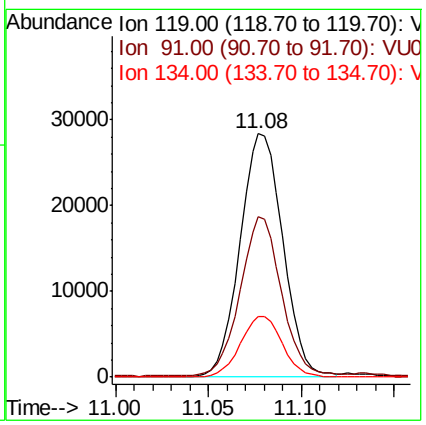


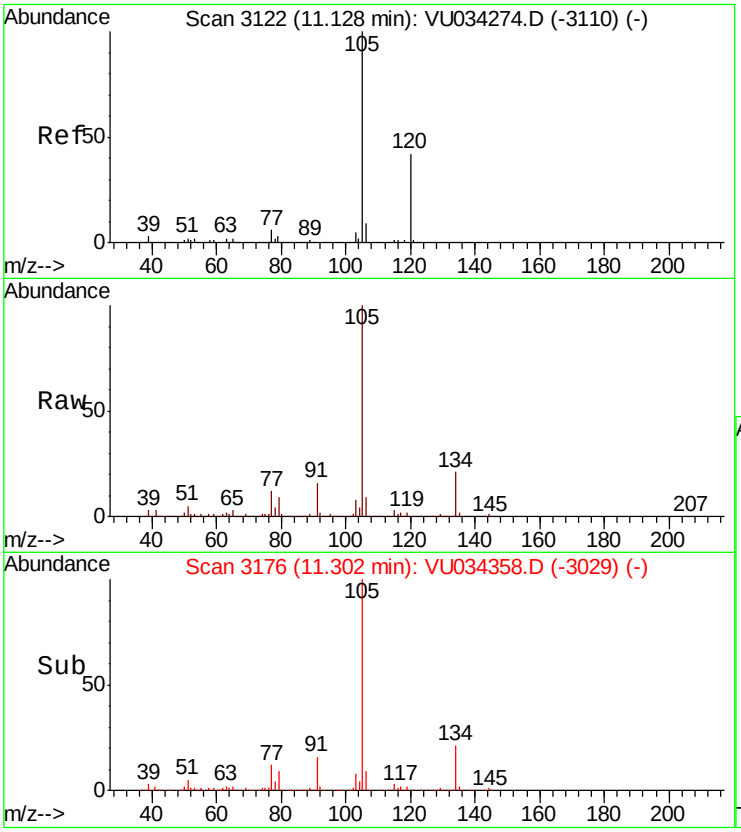


#83
tert-Butylbenzene
Concen: 3.011 ug/l
RT: 11.08 min Scan# 3106
Delta R.T. -0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion:119 Resp: 45769

Ion	Ratio	Lower	Upper
119	100		
91	62.6	27.8	83.4
134	24.4	11.7	35.0



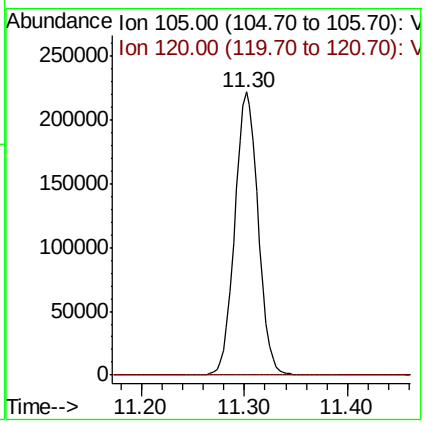


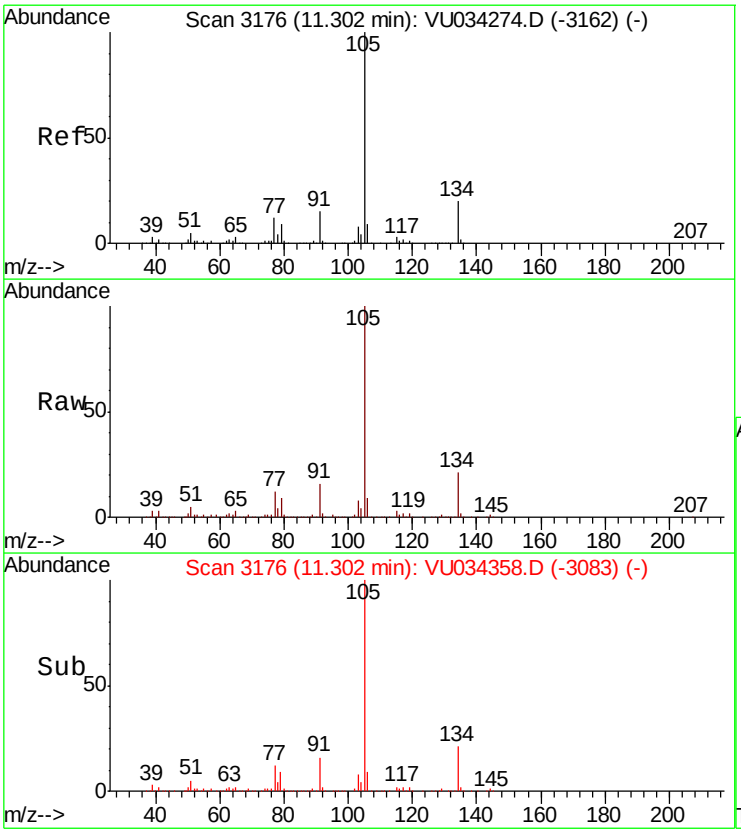
#84
1,2,4-Trimethylbenzene
Concen: 22.779 ug/l
RT: 11.30 min Scan# 3176
Delta R.T. 0.17 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion:105 Resp: 348364

Ion	Ratio	Lower	Upper
105	100		
120	0.1	22.9	68.8#

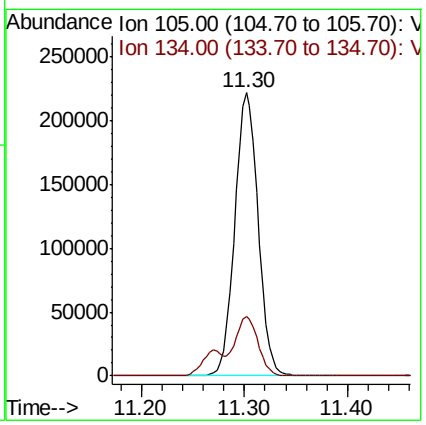


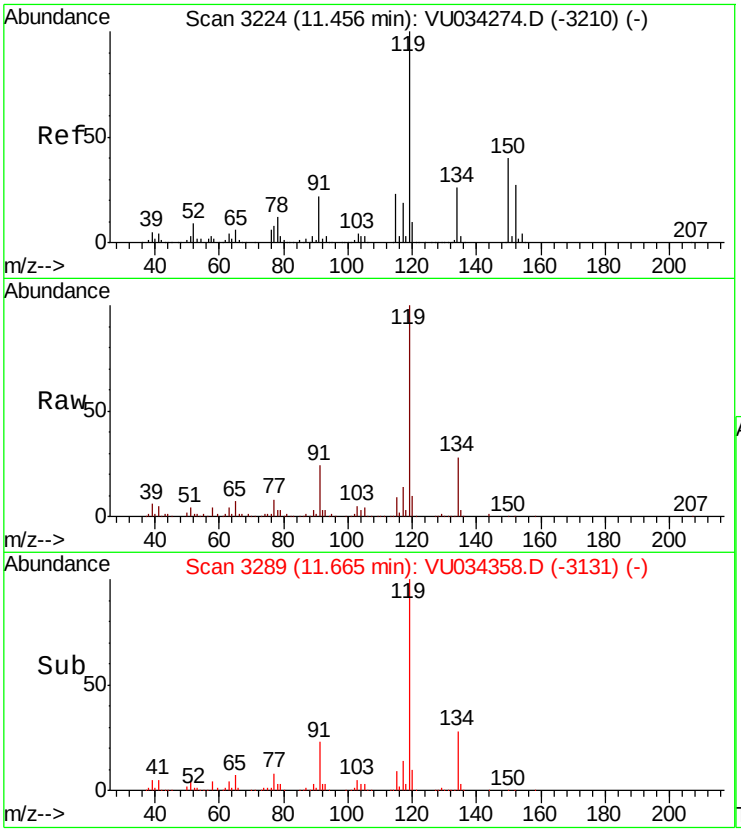


#85
sec-Butylbenzene
Concen: 19.415 ug/l
RT: 11.30 min Scan# 3176
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion:105 Resp: 348364

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.1	30.3



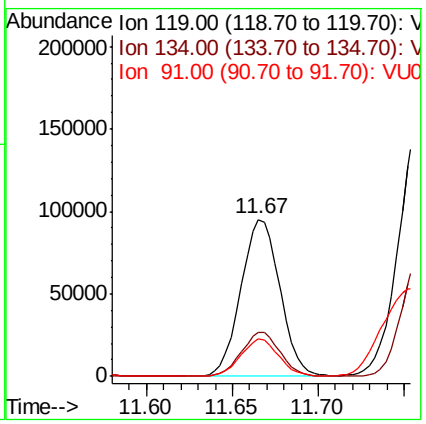


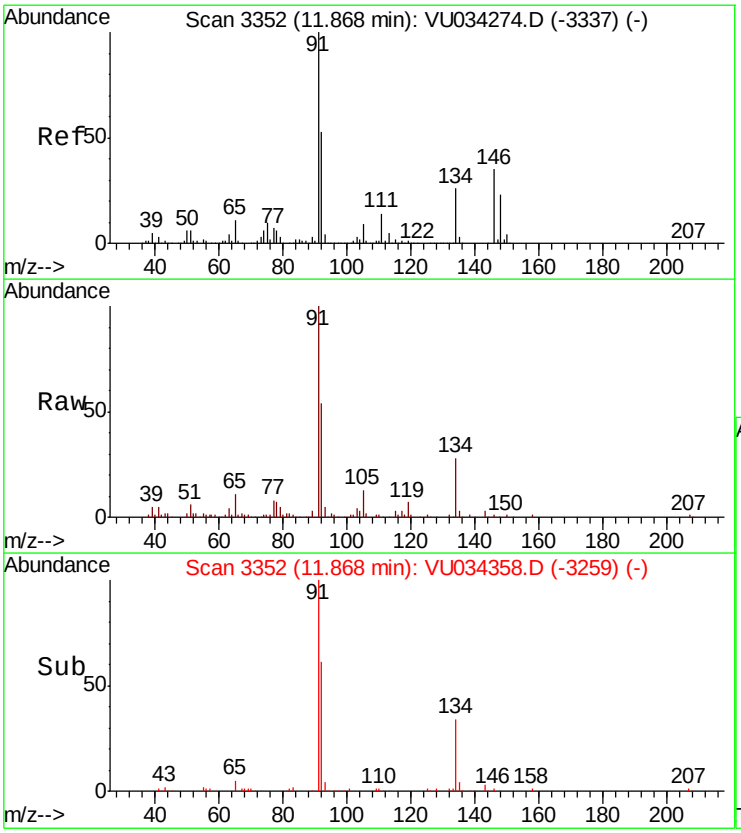
#86
p-Isopropyltoluene
Concen: 8.999 ug/l
RT: 11.67 min Scan# 3289
Delta R.T. 0.21 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion:119 Resp: 149030

Ion	Ratio	Lower	Upper
119	100		
134	28.1	13.3	39.8
91	22.6	11.2	33.6

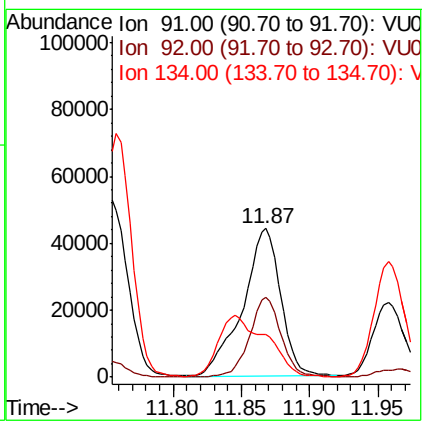


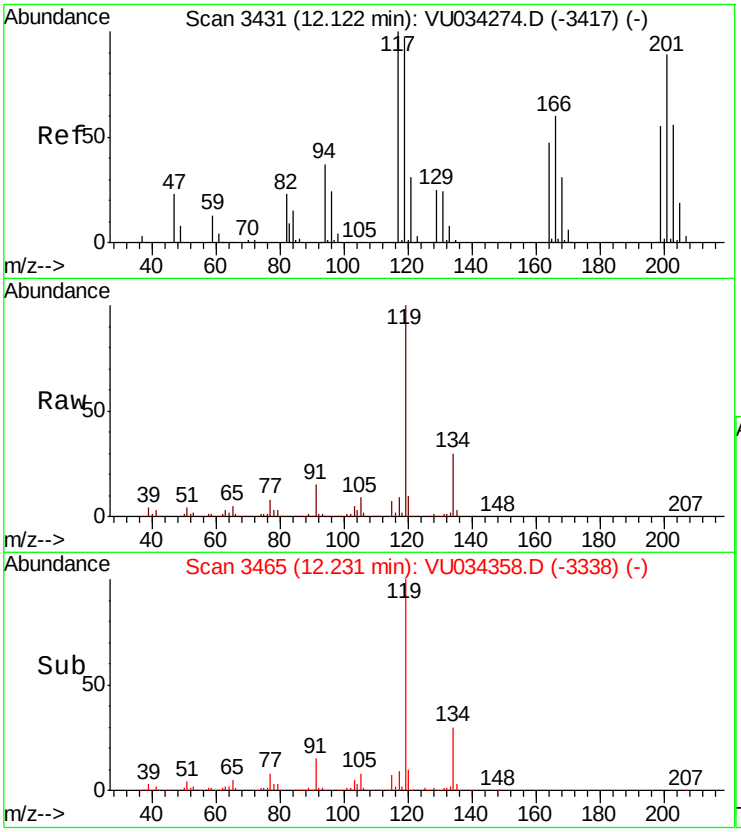


#89
n-Butylbenzene
Concen: 5.935 ug/l
RT: 11.87 min Scan# 3352
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 91 Resp: 85418

Ion	Ratio	Lower	Upper
91	100		
92	45.2	26.5	79.4
134	0.0	13.2	39.6#



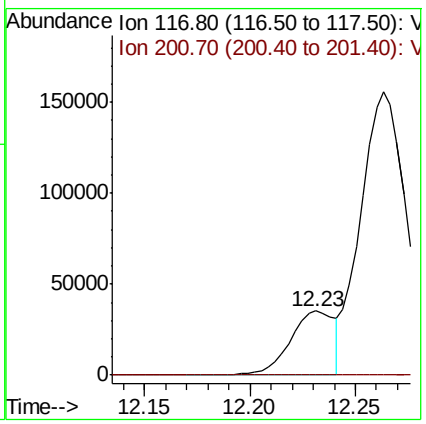


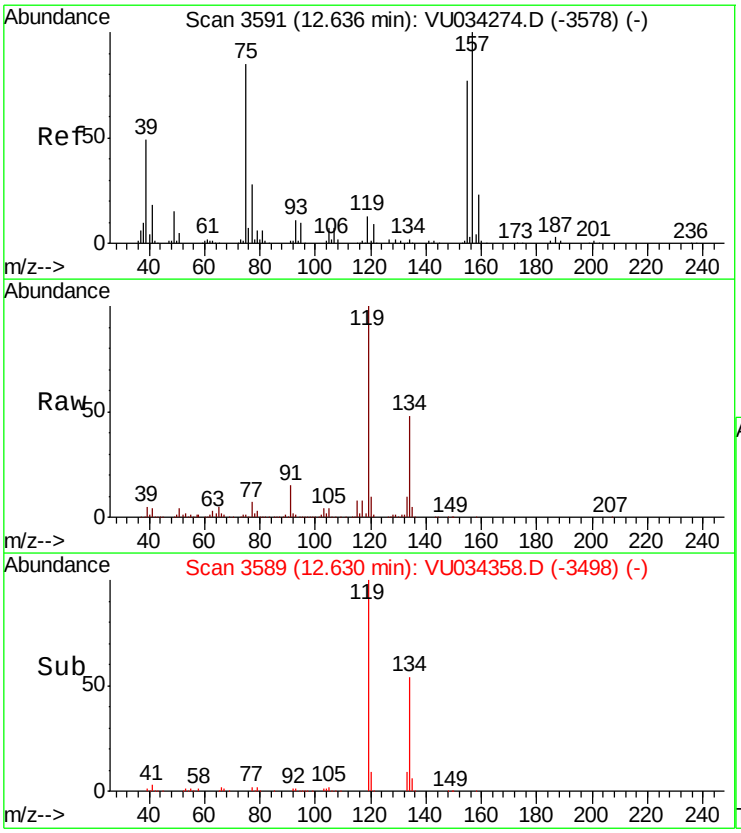
#90
Hexachloroethane
Concen: 19.260 ug/l
RT: 12.23 min Scan# 3465
Delta R.T. 0.11 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion:117 Resp: 51030

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.1	132.4#

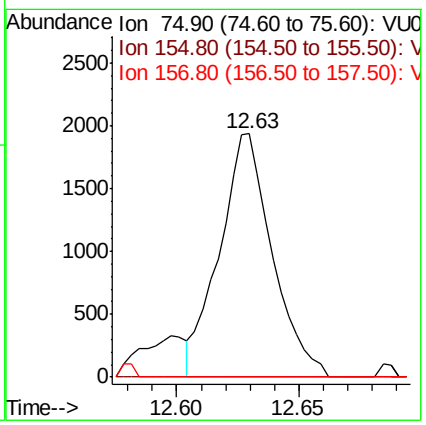


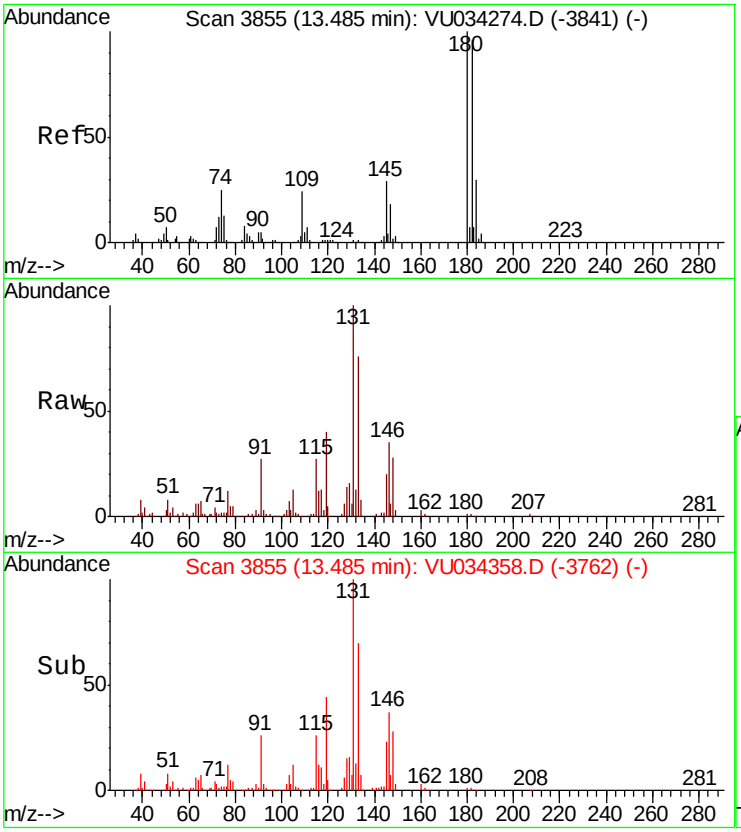


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.153 ug/l
RT: 12.63 min Scan# 3589
Delta R.T. -0.01 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion: 75 Resp: 2909

Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.6	134.0#
157	0.0	58.2	174.6#



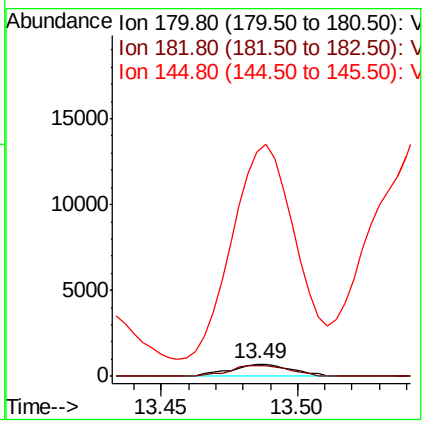


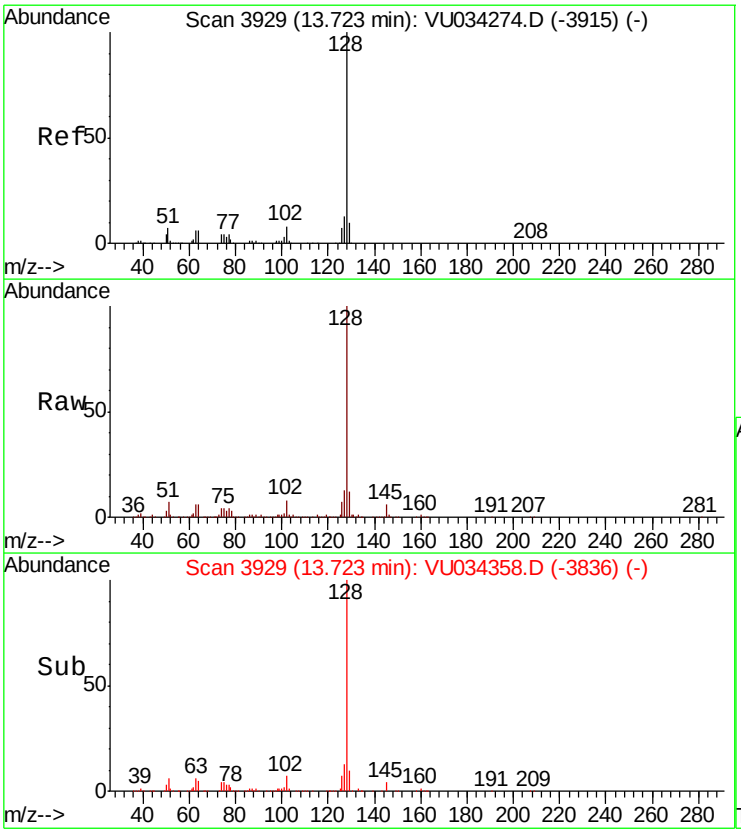
#93
1,2,4-Trichlorobenzene
Concen: 3.603 ug/l
RT: 13.49 min Scan# 3855
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion:180 Resp: 1077

Ion	Ratio	Lower	Upper
180	100		
182	88.7	47.9	143.8
145	1867.7	14.4	43.0#

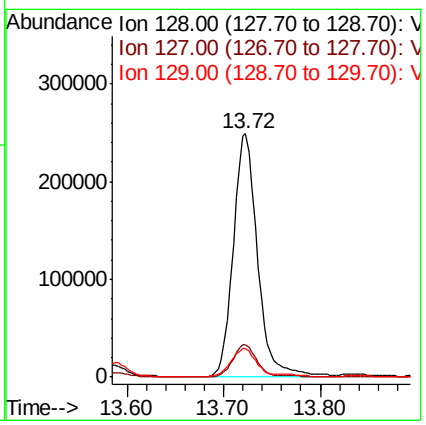


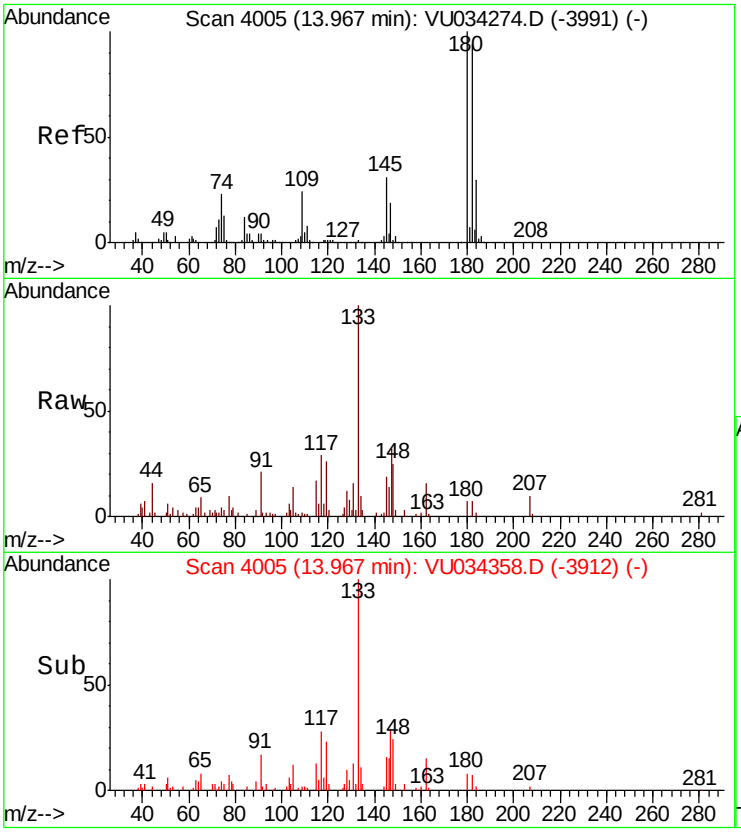


#95
Naphthalene
Concen: 25.507 ug/l
RT: 13.72 min Scan# 3929
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Tgt Ion:128 Resp: 435281

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	12.0	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 2.788 ug/l
RT: 13.97 min Scan# 4005
Delta R.T. 0.00 min
Lab File: VU034358.D
Acq: 07 Sep 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
S13-0266

Tgt Ion:180 Resp: 1003

Ion	Ratio	Lower	Upper
180	100		
182	85.9	48.4	145.0
145	0.0	15.4	46.4#