Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090519\
Data File : VU034263.D
Acq On : 04 Sep 2019 17:17
Operator : JC/SP
Sample : K4547-34
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : T7-S-G2-(2.5)

Quant Time: Sep 05 03:40:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	430816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	679783	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	683905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	332685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	262770	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.20%			
35) Dibromofluoromethane	4.86	113	224704	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	7.55	98	904426	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
62) 4-Bromofluorobenzene	10.29	95	311775	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.80%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	420	Below Cal		96
5) Bromomethane	1.63	94	494	Below Cal		90
11) Tert butyl alcohol	2.82	59	4752	3.733	ug/l #	73
16) Acetone	2.31	43	10877	3.862	ug/l	96
18) Methyl Acetate	2.61	43	3285	0.451	ug/l	97
20) Methylene Chloride	2.69	84	4345	0.815	ug/l	91
31) Cyclohexane	4.96	56	7351	0.892	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	30421	4.731	ug/l #	49
38) Carbon Tetrachloride	4.96	117	38601	6.219	ug/l #	15
43) Isopropyl Acetate	5.53	43	94144	8.594	ug/l	99
48) Methyl methacrylate	6.52	41	4630	0.876	ug/l #	14
49) 1,4-Dioxane	6.68	88	225	1.699	ug/l #	1
51) 4-Methyl-2-Pentanone	7.40	43	77416	10.233	ug/l #	47
54) cis-1,3-Dichloropropene	7.40	75	42409	5.183	ug/l #	61
56) Ethyl methacrylate	8.00	69	179	0.992	ug/l #	27
57) 1,3-Dichloropropane	8.40	76	7579	0.881	ug/l #	42
59) 2-Hexanone	8.40	43	94130	16.482	ug/l #	53
74) N-amyl acetate	9.92	43	2347	0.250	ug/l #	43
76) 1,2,3-Trichloropropane	10.29	75	149357	19.919	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.29	75	149357	67.073	ug/l #	100

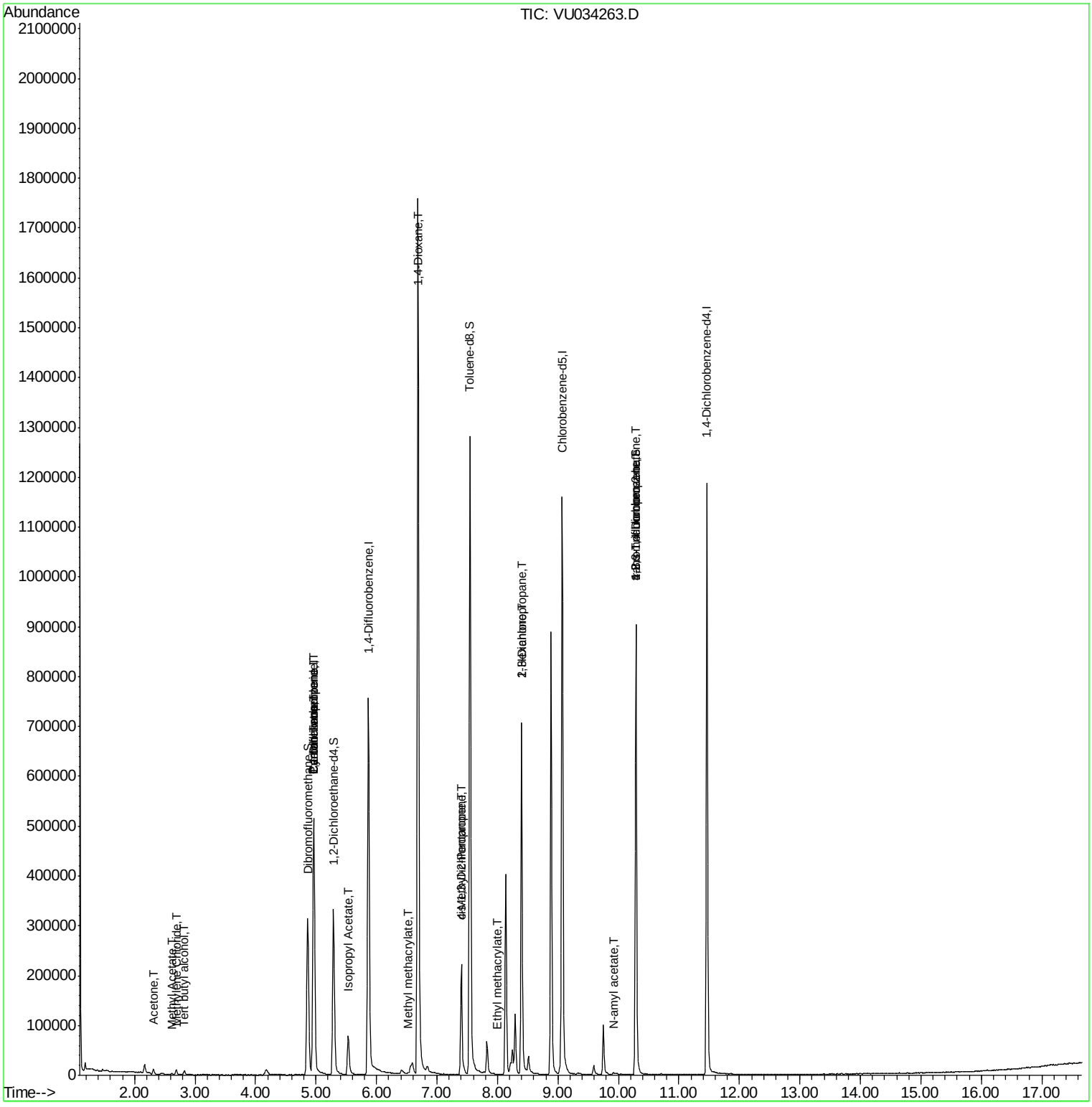
(#) = qualifier out of range (m) = manual integration (+) = signals summed

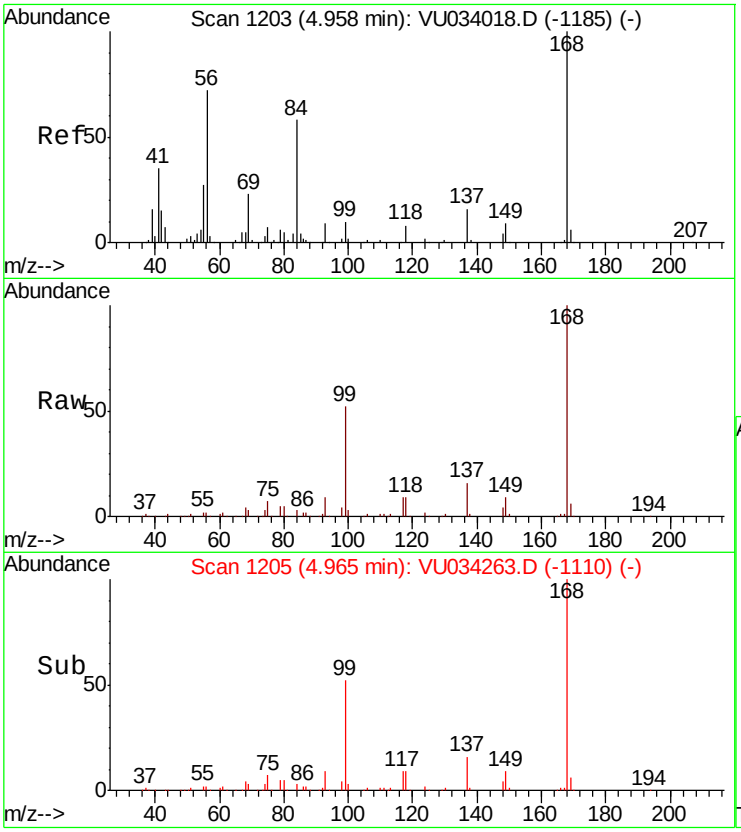
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090519\
Data File : VU034263.D
Acq On : 04 Sep 2019 17:17
Operator : JC/SP
Sample : K4547-34
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Quant Time: Sep 05 03:40:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration



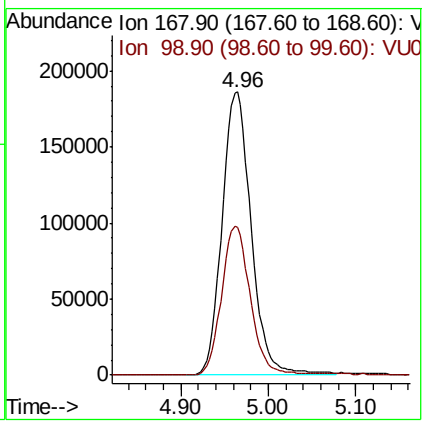


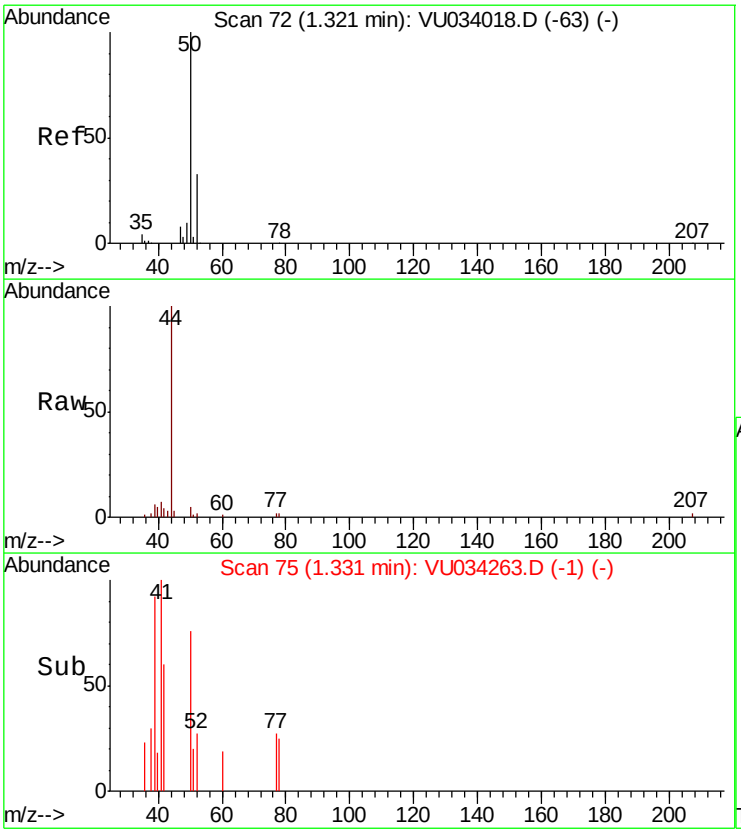
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. 0.01 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion:168 Resp: 430816

Ion	Ratio	Lower	Upper
168	100		
99	52.0	42.3	63.5

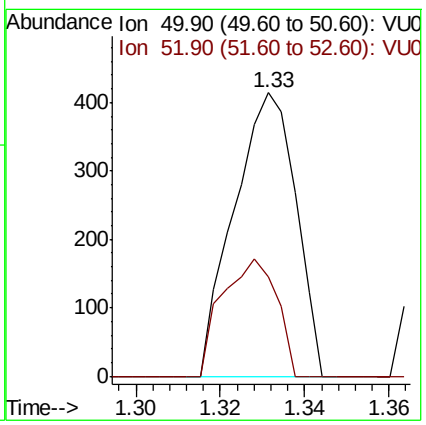


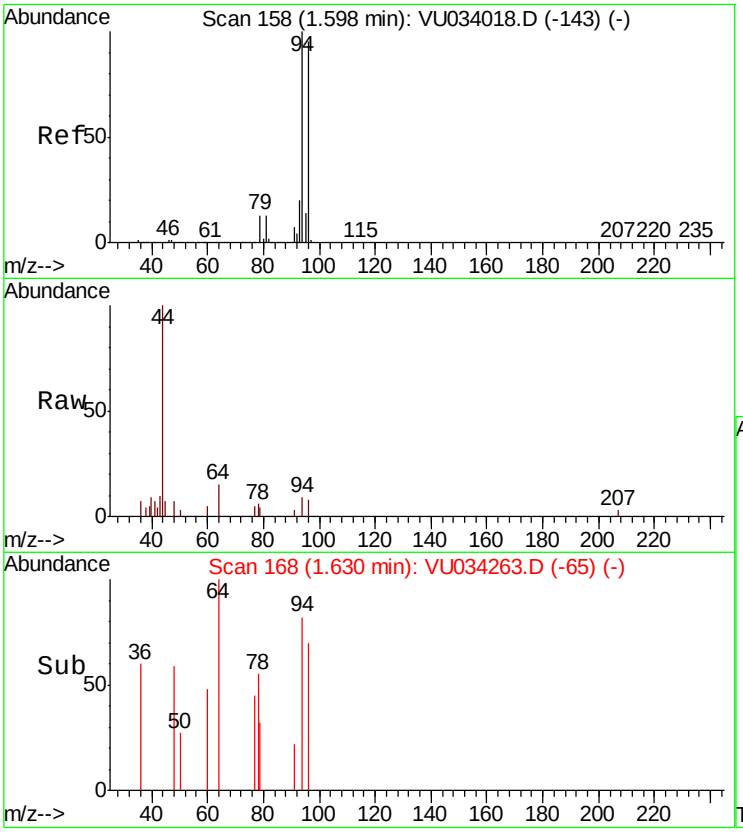


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 75
Delta R.T. 0.01 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 50 Resp: 420

Ion	Ratio	Lower	Upper
50	100		
52	35.3	26.2	39.4



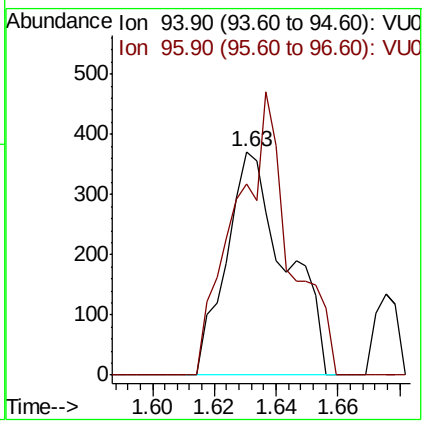


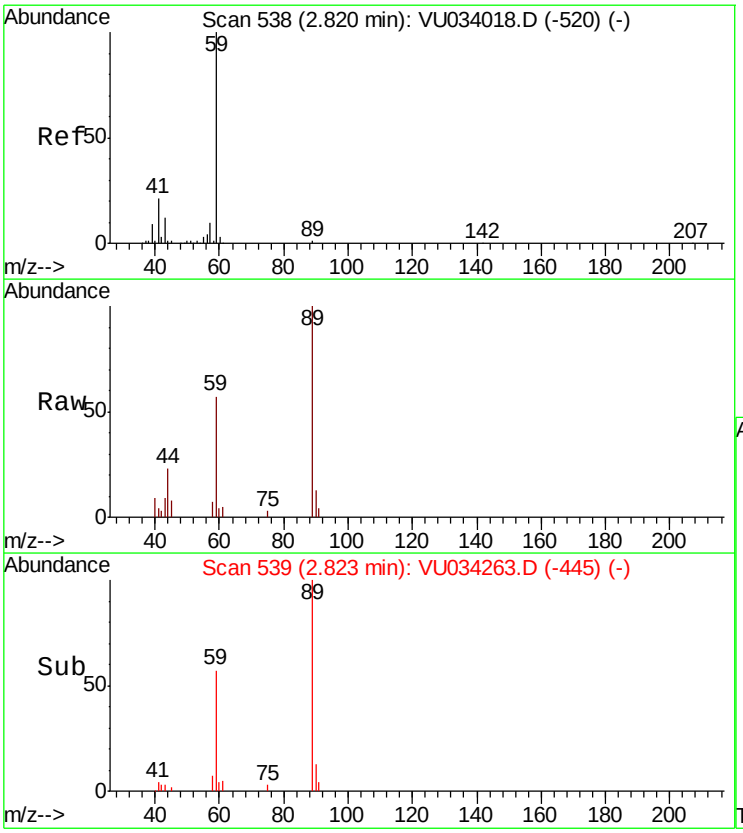
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 168
Delta R.T. 0.03 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion: 94 Resp: 494

Ion	Ratio	Lower	Upper
94	100		
96	85.7	76.3	114.5

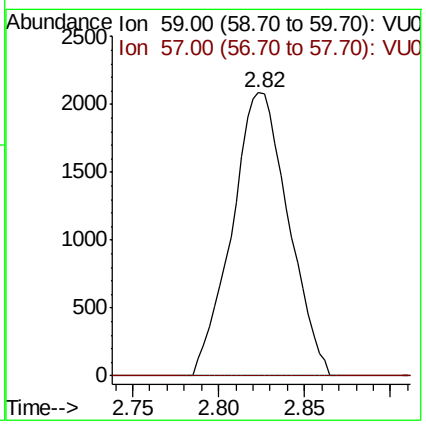


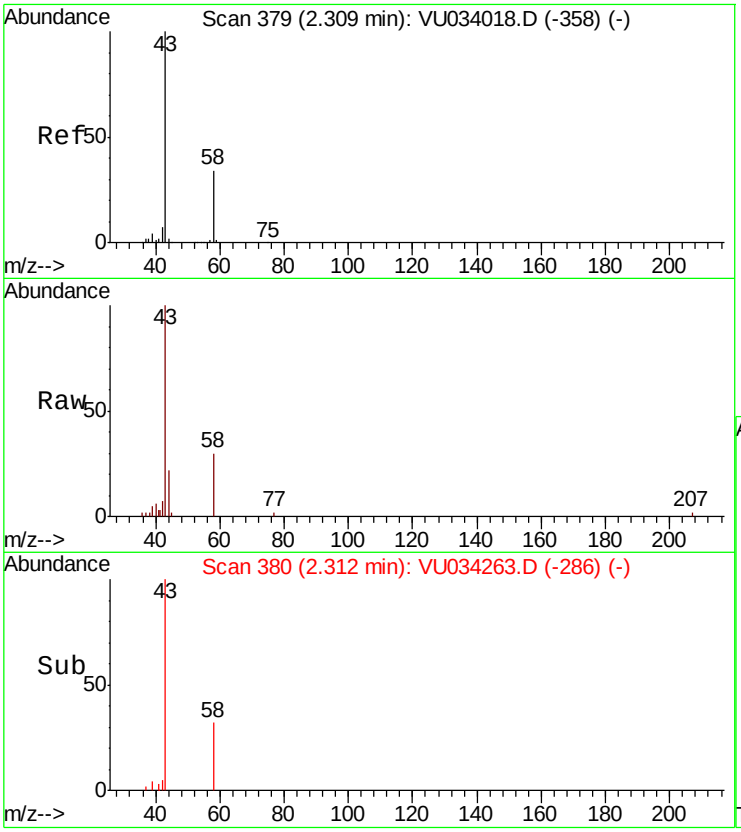


#11
Tert butyl alcohol
Concen: 3.733 ug/l
RT: 2.82 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 59 Resp: 4752

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



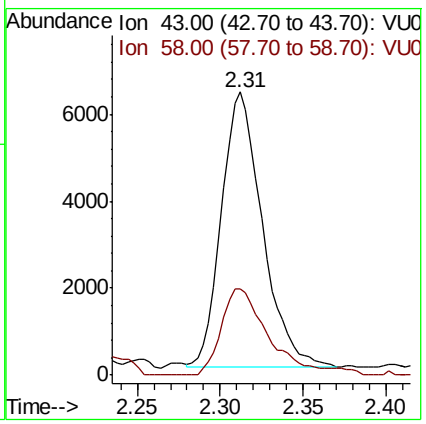


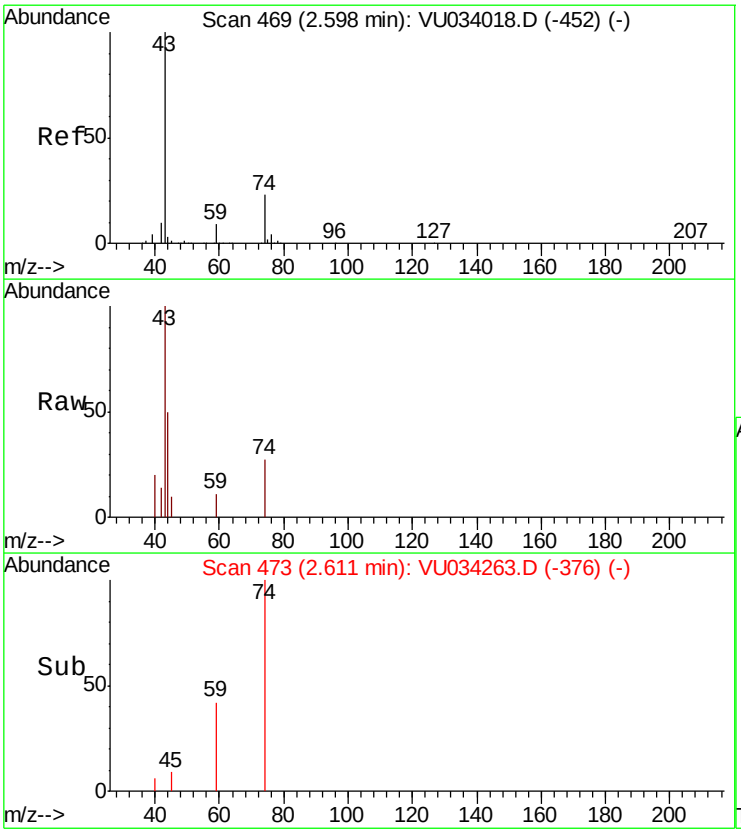
#16
Acetone
Concen: 3.862 ug/l
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion: 43 Resp: 10877

Ion	Ratio	Lower	Upper
43	100		
58	31.4	26.8	40.2

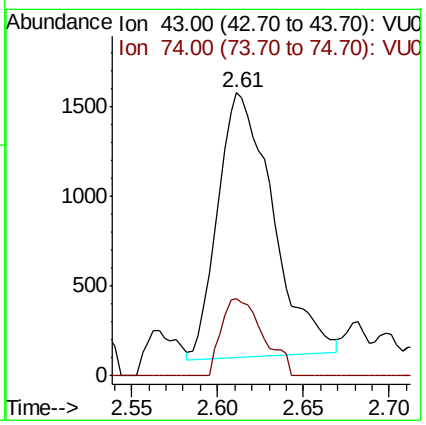


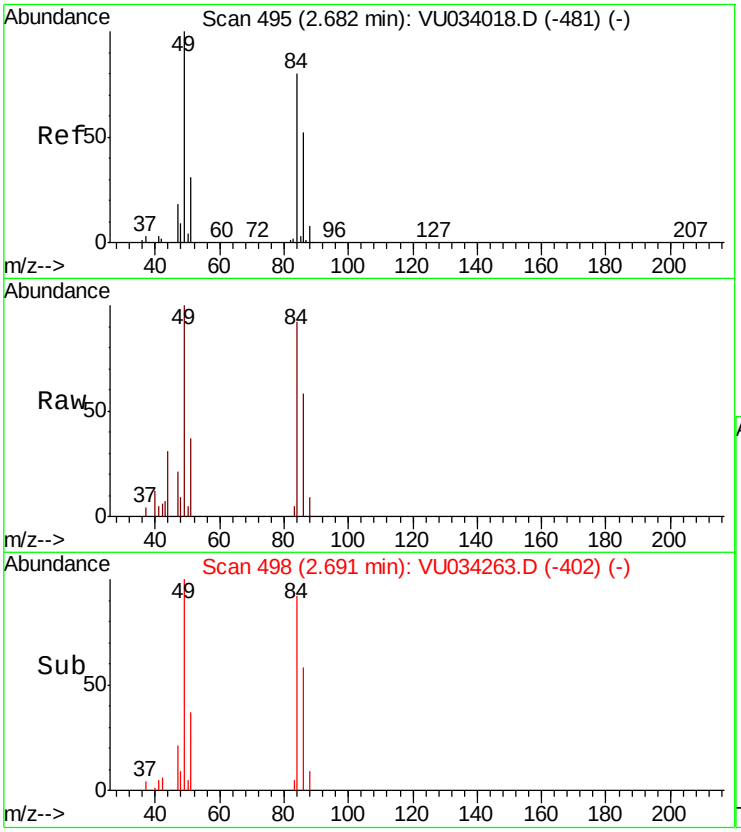


#18
Methyl Acetate
Concen: 0.451 ug/l
RT: 2.61 min Scan# 473
Delta R.T. 0.01 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 43 Resp: 3285

Ion	Ratio	Lower	Upper
43	100		
74	22.3	19.2	28.8



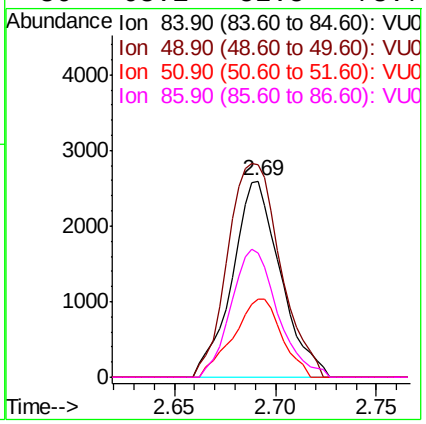


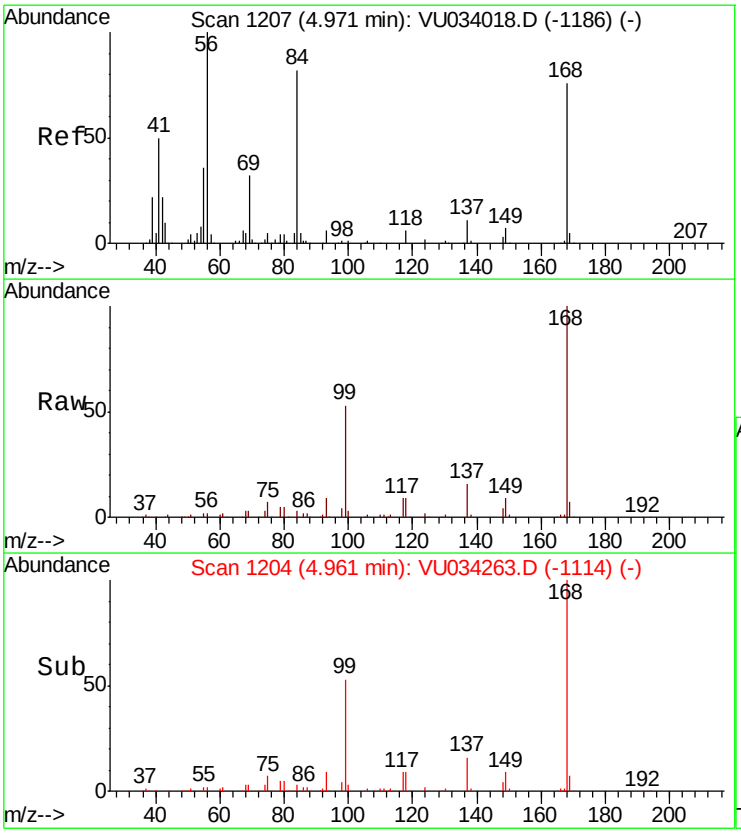
#20
Methylene Chloride
Concen: 0.815 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument : MSVOA_U
ClientSampleId : T7-S-G2-(2.5)

Tgt Ion: 84 Resp: 4345

Ion	Ratio	Lower	Upper
84	100		
49	108.8	100.2	150.4
51	40.2	30.8	46.2
86	63.1	52.5	78.7

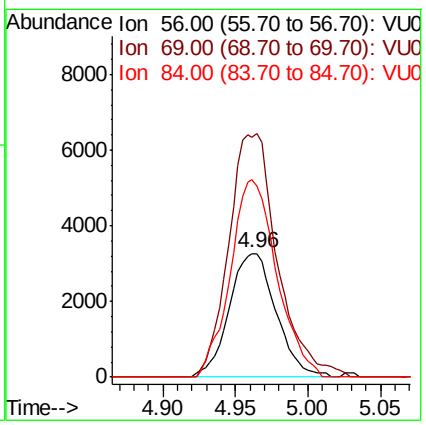


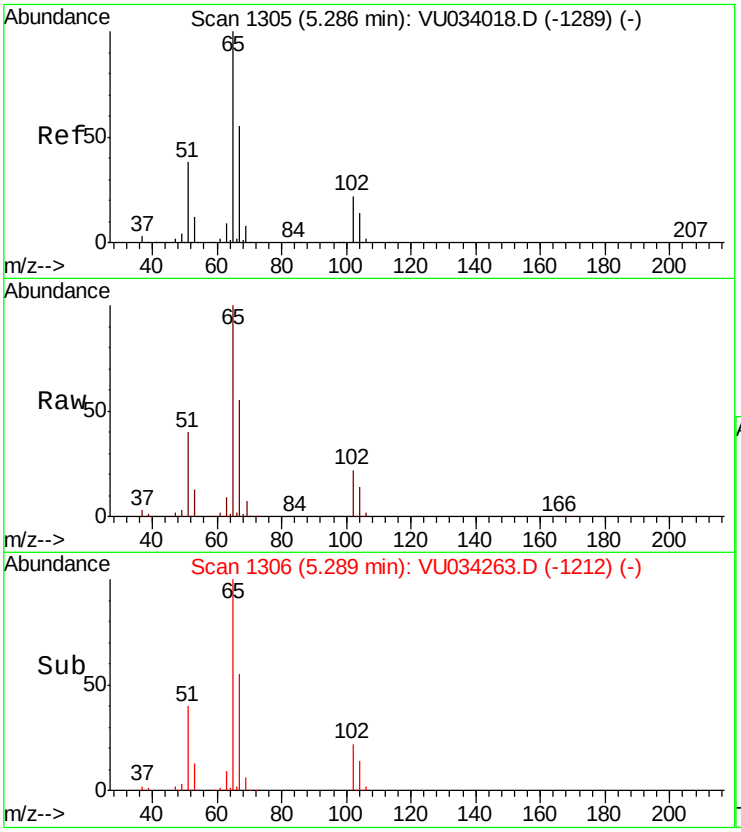


#31
Cyclohexane
Concen: 0.892 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 56 Resp: 7351

Ion	Ratio	Lower	Upper
56	100		
69	193.7	25.4	38.0#
84	159.6	65.8	98.8#



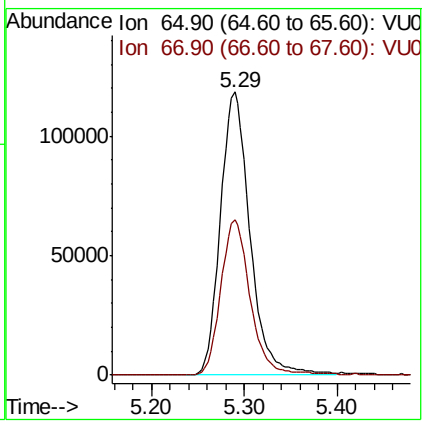


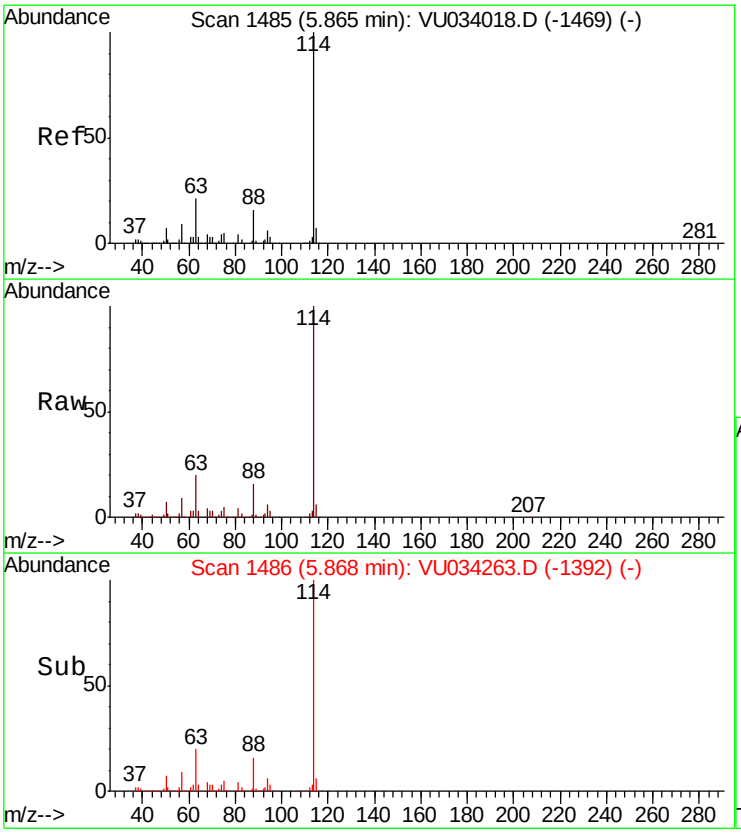
#33
1,2-Dichloroethane-d4
Concen: 47.601 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion: 65 Resp: 262770

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.6

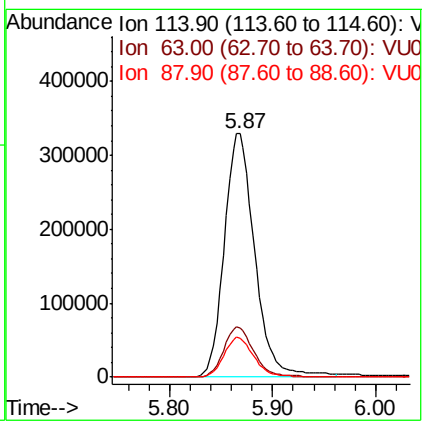


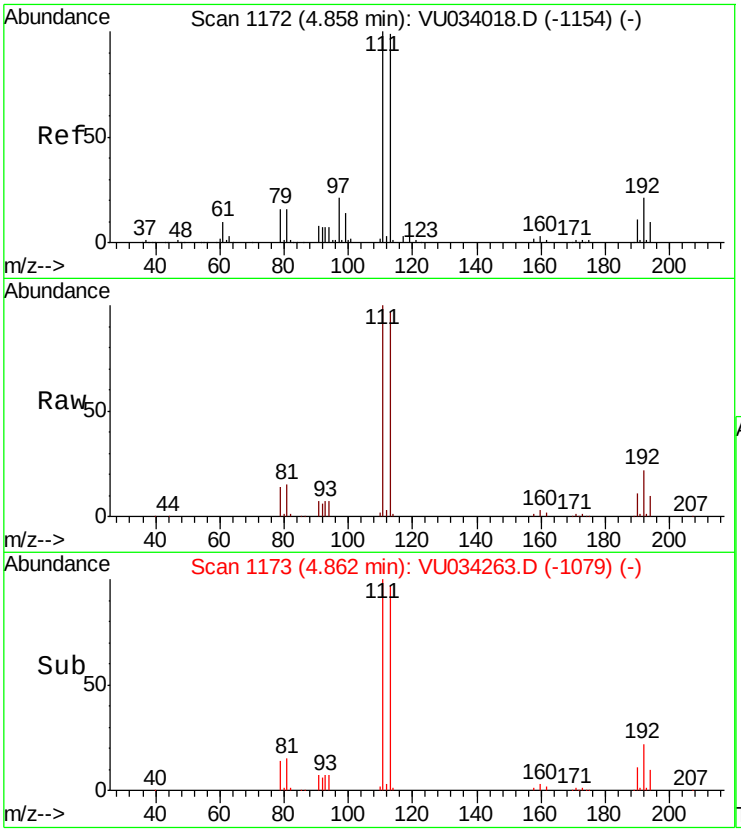


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.87 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion:114 Resp: 679783

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.0
88	16.1	0.0	32.0



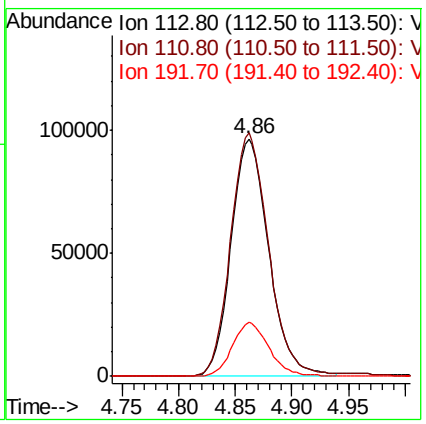


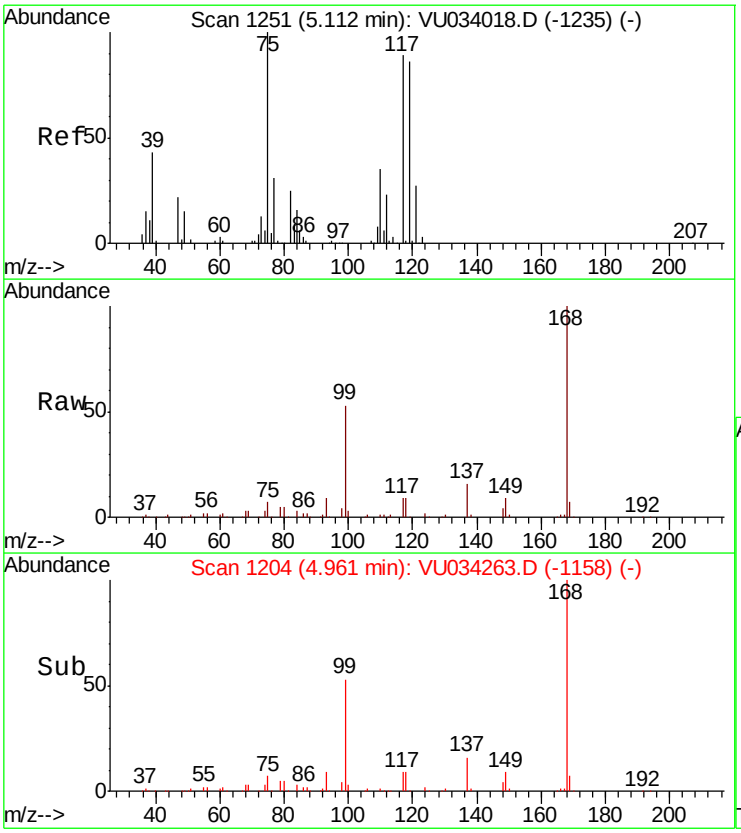
#35
Dibromofluoromethane
Concen: 47.658 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion:113 Resp: 224704

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.7	122.5
192	22.2	17.1	25.7

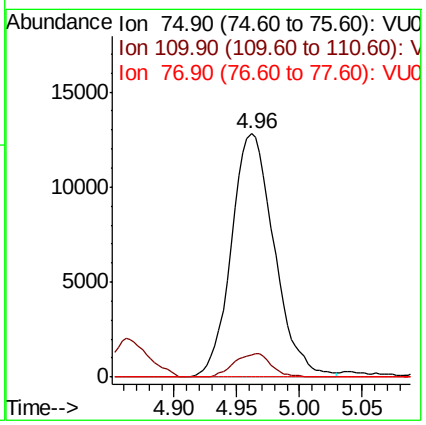


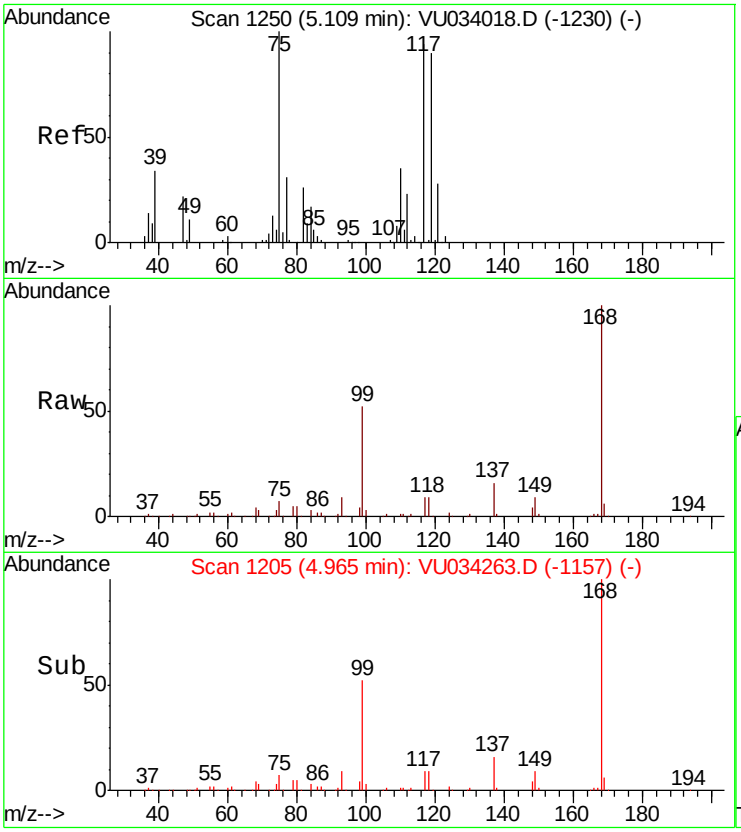


#36
1,1-Dichloropropene
Concen: 4.731 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.15 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 75 Resp: 30421

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.8	53.5#
77	0.0	25.0	37.4#



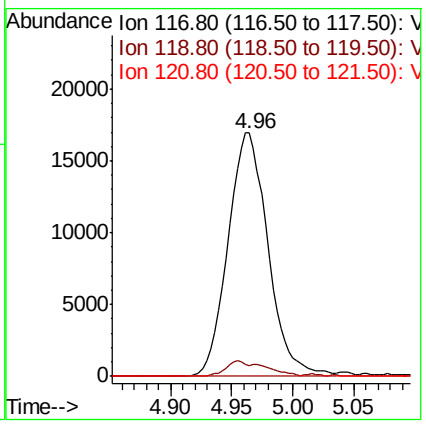


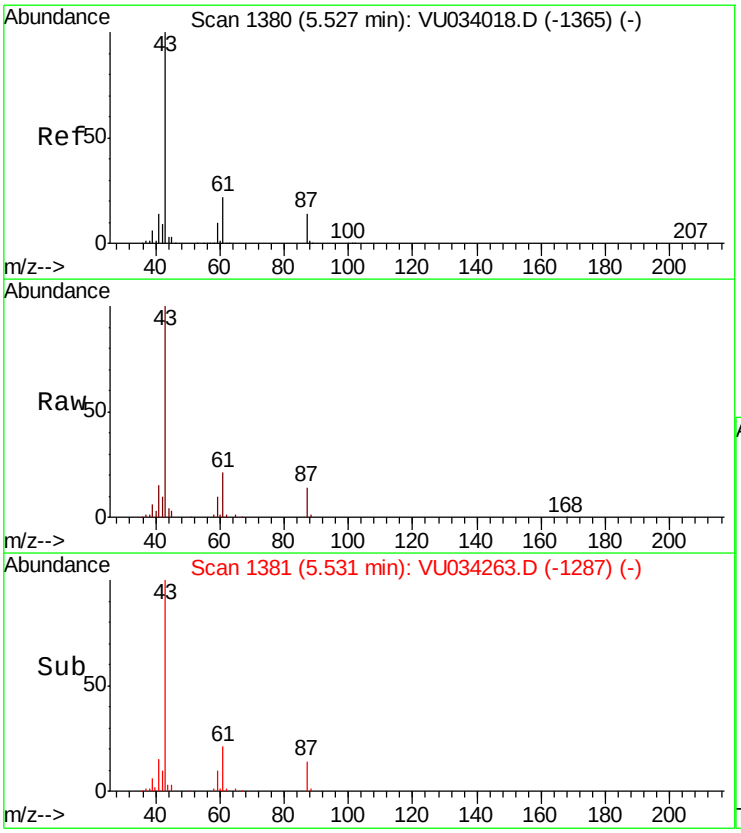
#38
Carbon Tetrachloride
Concen: 6.219 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. -0.14 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion:117 Resp: 38601

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.0	115.4#
121	0.0	23.9	35.9#

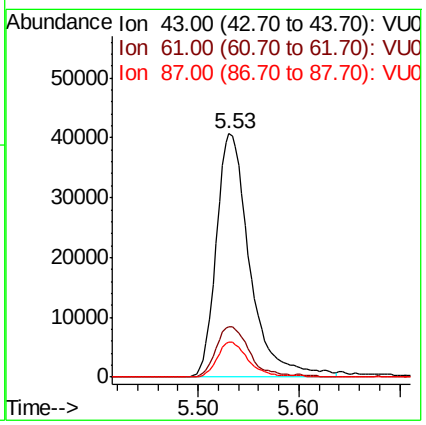


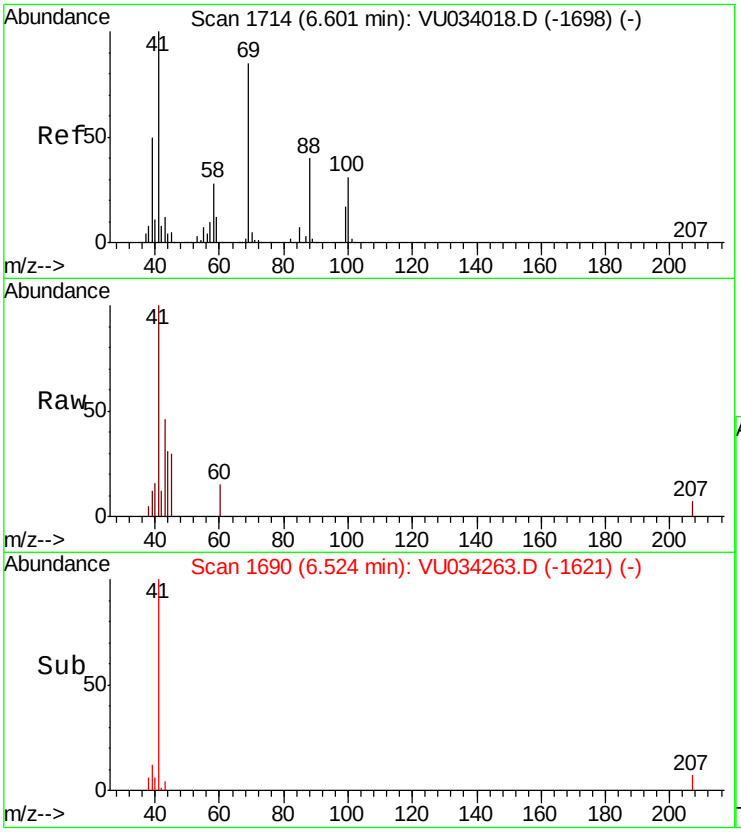


#43
Isopropyl Acetate
Concen: 8.594 ug/l
RT: 5.53 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 43 Resp: 94144

Ion	Ratio	Lower	Upper
43	100		
61	20.6	17.2	25.8
87	13.3	10.8	16.2



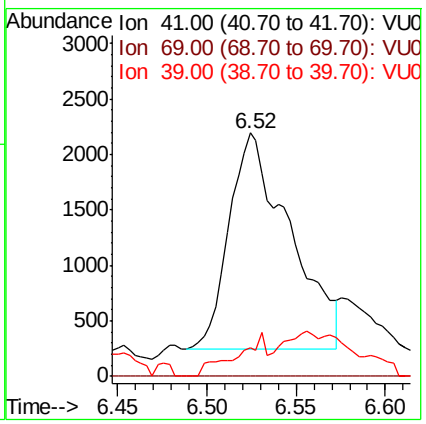


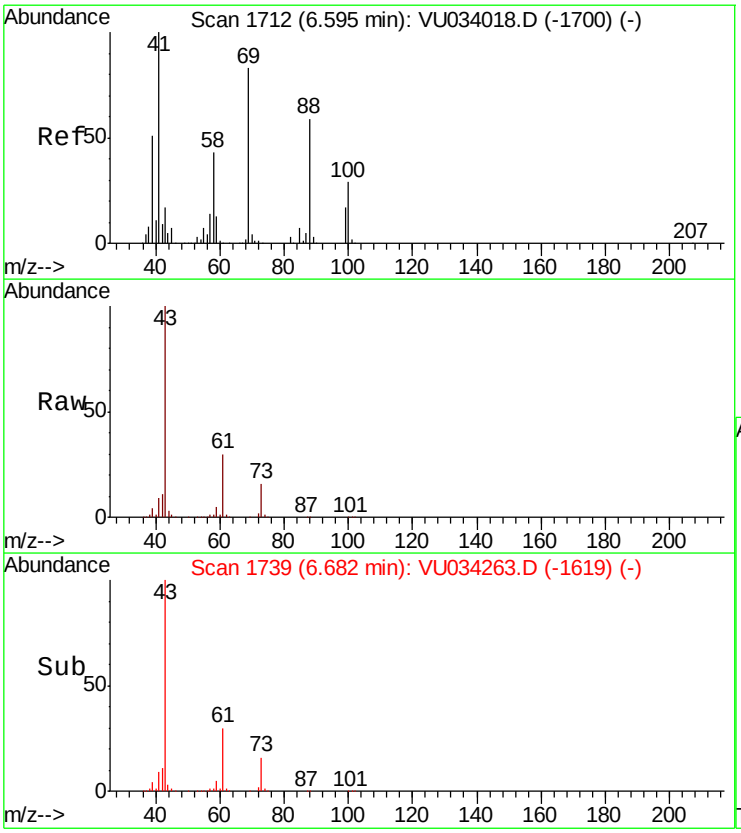
#48
Methyl methacrylate
Concen: 0.876 ug/l
RT: 6.52 min Scan# 1690
Delta R.T. -0.08 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion: 41 Resp: 4630

Ion	Ratio	Lower	Upper
41	100		
69	0.0	69.5	104.3#
39	0.0	40.3	60.5#

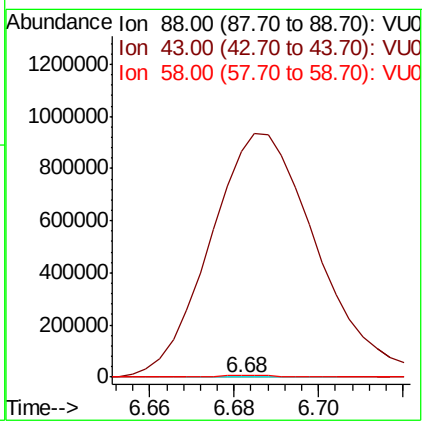


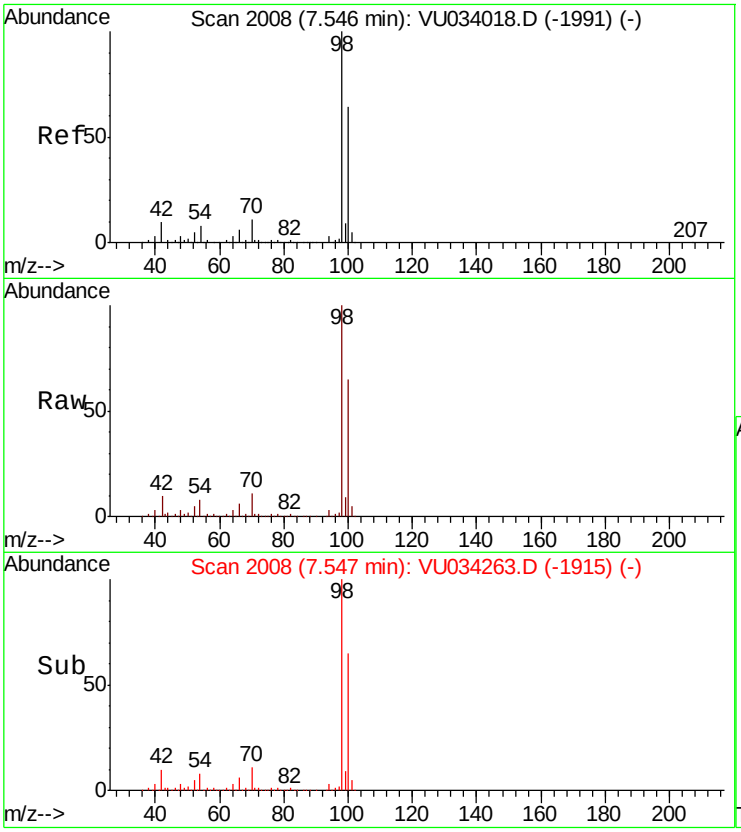


#49
1,4-Dioxane
Concen: 1.699 ug/l
RT: 6.68 min Scan# 1739
Delta R.T. 0.09 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 88 Resp: 225

Ion	Ratio	Lower	Upper
88	100		
43	759422.7	24.8	37.2#
58	4009.8	59.3	88.9#



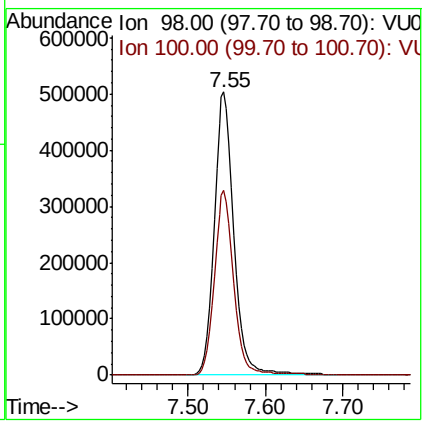


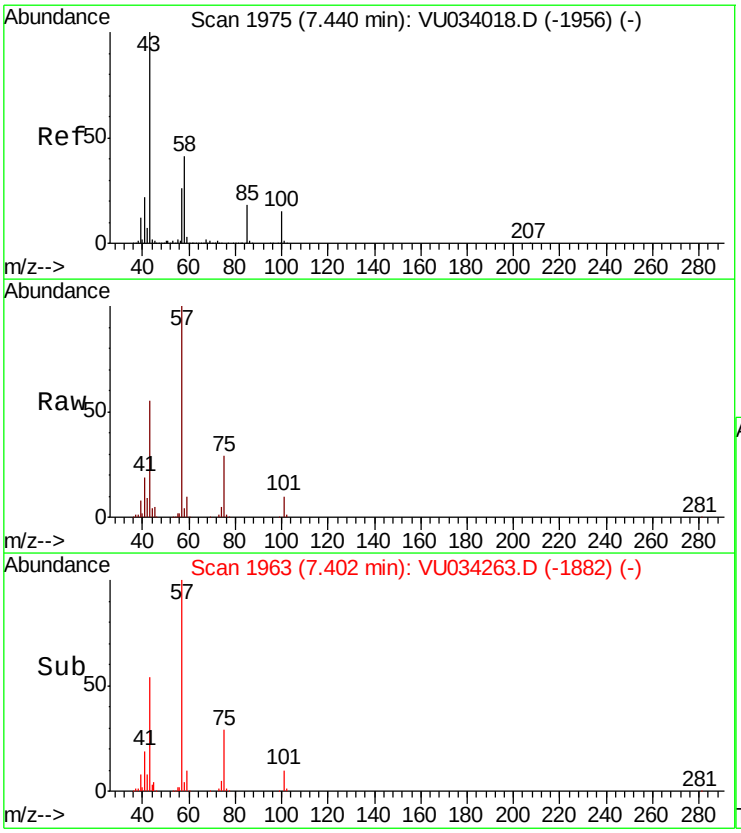
#50
Toluene-d8
Concen: 51.229 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion: 98 Resp: 904426

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.3	75.5

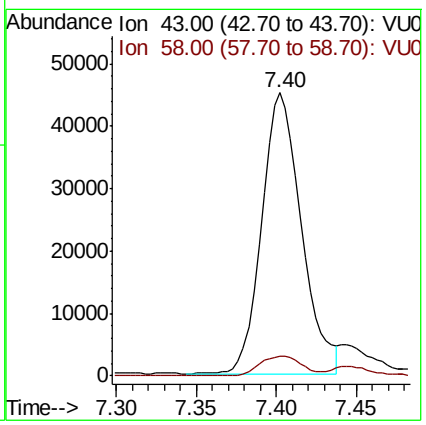


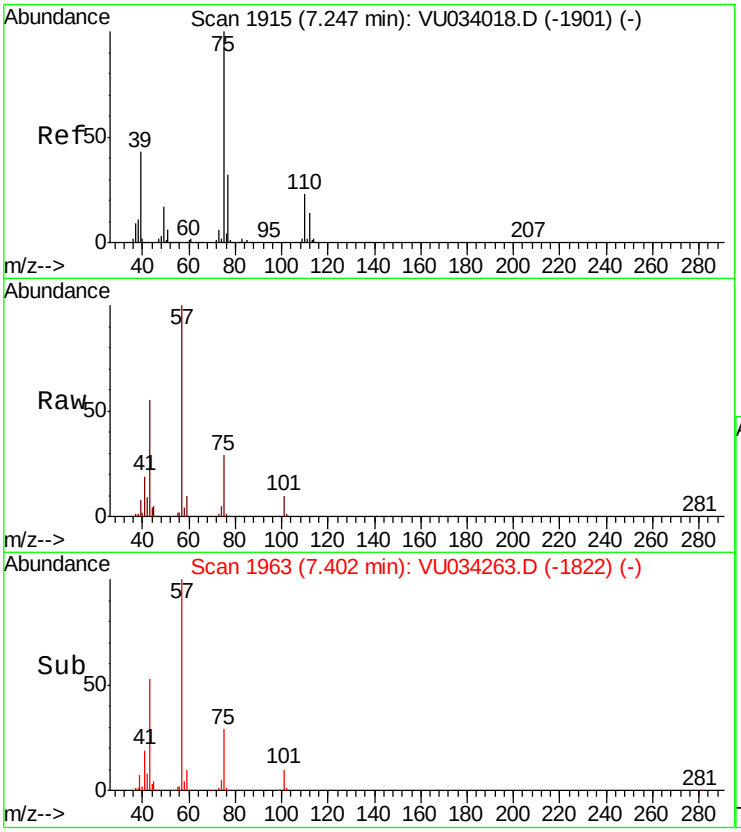


#51
4-Methyl-2-Pentanone
Concen: 10.233 ug/l
RT: 7.40 min Scan# 1963
Delta R.T. -0.04 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 43 Resp: 77416

Ion	Ratio	Lower	Upper
43	100		
58	7.5	32.2	48.4#



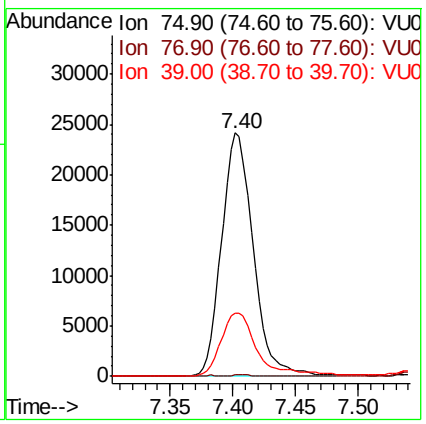


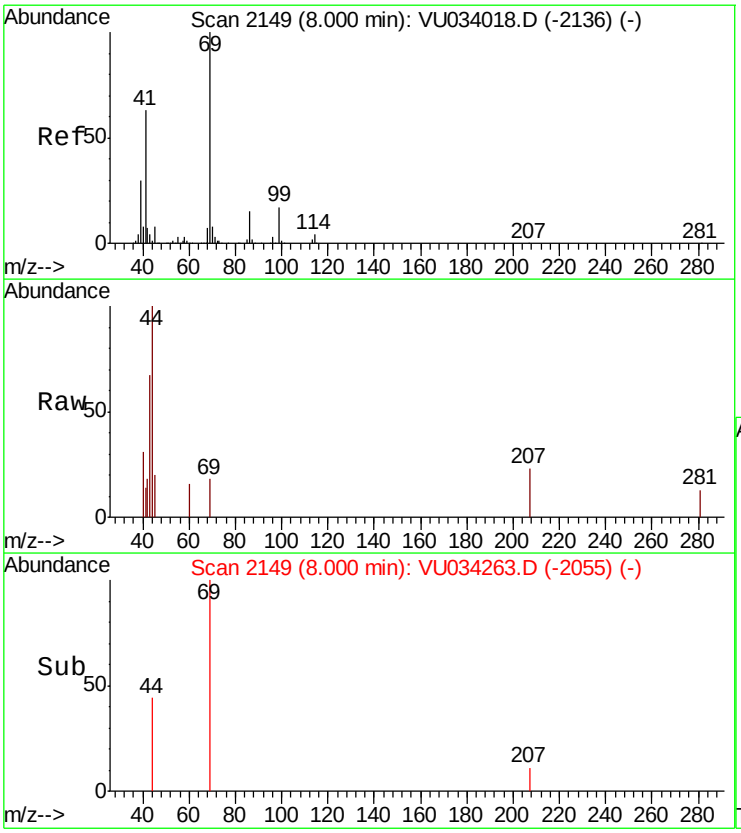
#54
cis-1,3-Dichloropropene
Concen: 5.183 ug/l
RT: 7.40 min Scan# 1963
Delta R.T. 0.15 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument : MSVOA_U
ClientSampleId : T7-S-G2-(2.5)

Tgt Ion: 75 Resp: 42409

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.2	37.8#
39	25.9	34.6	51.8#

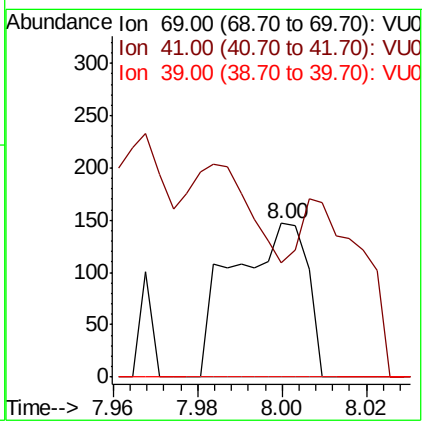


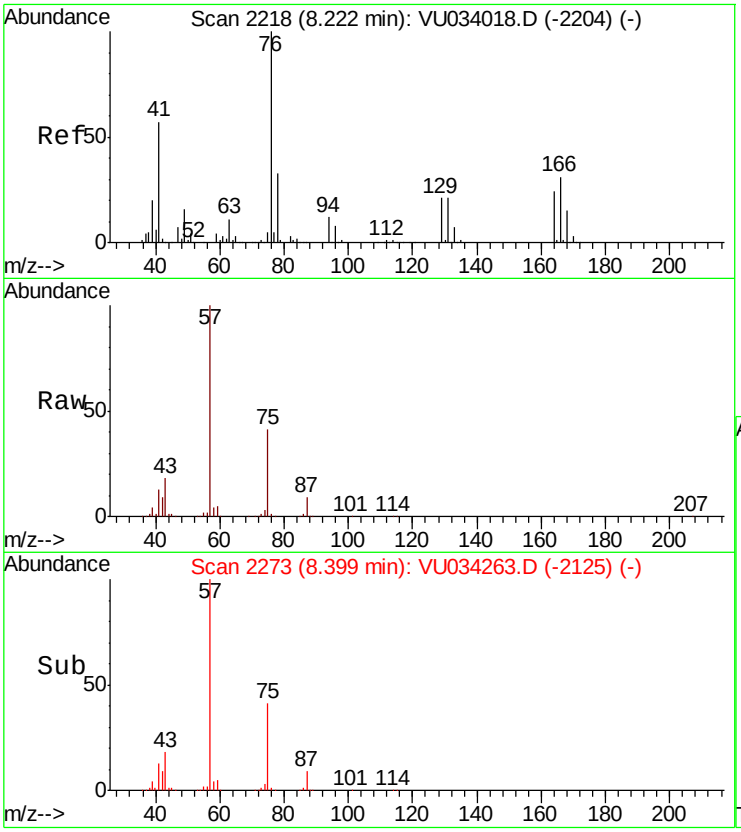


#56
Ethyl methacrylate
Concen: 0.992 ug/l
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 69 Resp: 179

Ion	Ratio	Lower	Upper
69	100		
41	0.0	50.7	76.1#
39	0.0	24.2	36.2#



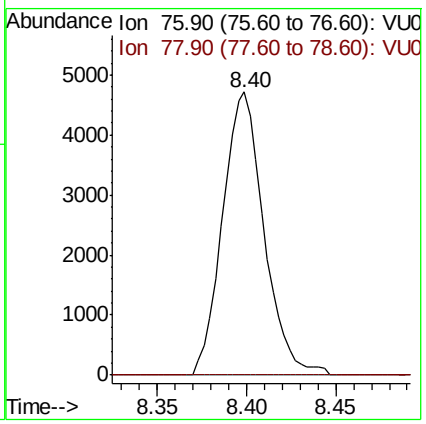


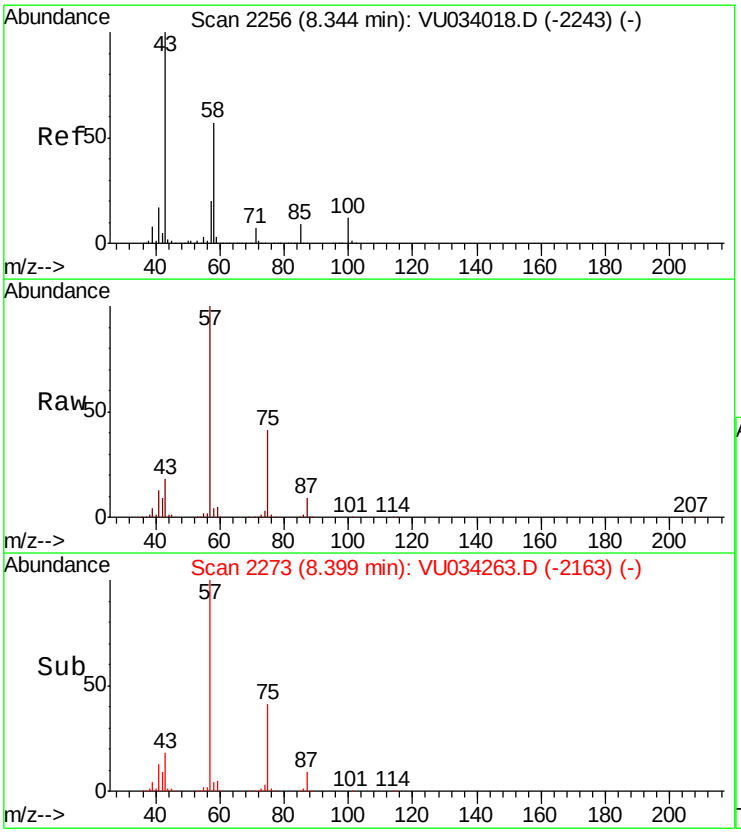
#57
1,3-Dichloropropane
Concen: 0.881 ug/l
RT: 8.40 min Scan# 2273
Delta R.T. 0.18 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion: 76 Resp: 7579

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.4#

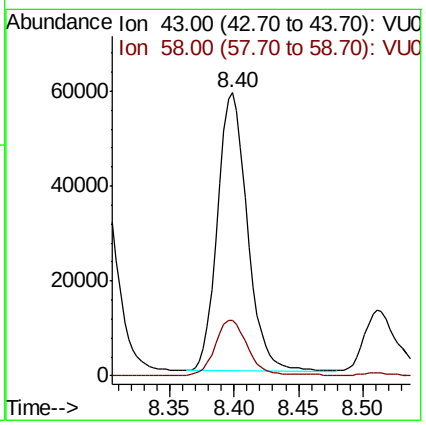


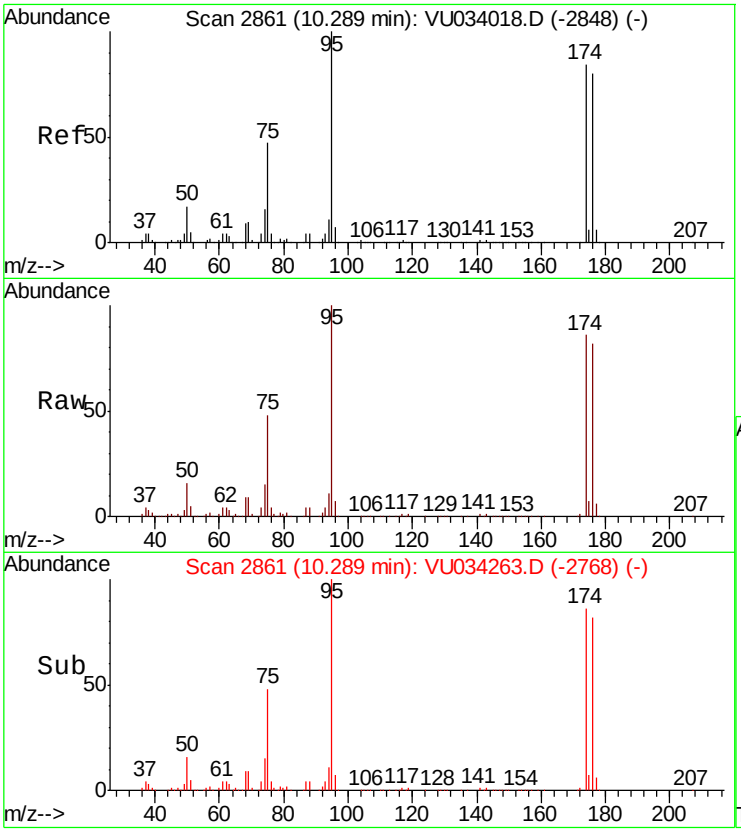


#59
2-Hexanone
Concen: 16.482 ug/l
RT: 8.40 min Scan# 2273
Delta R.T. 0.05 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 43 Resp: 94130

Ion	Ratio	Lower	Upper
43	100		
58	22.0	28.4	85.3#



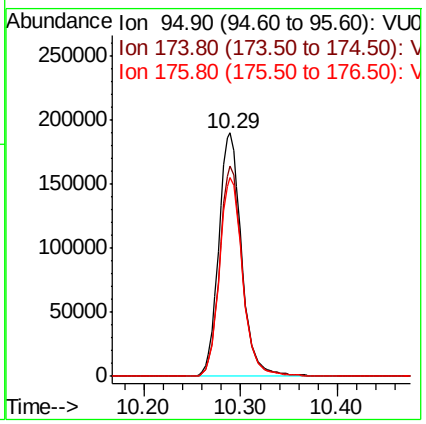


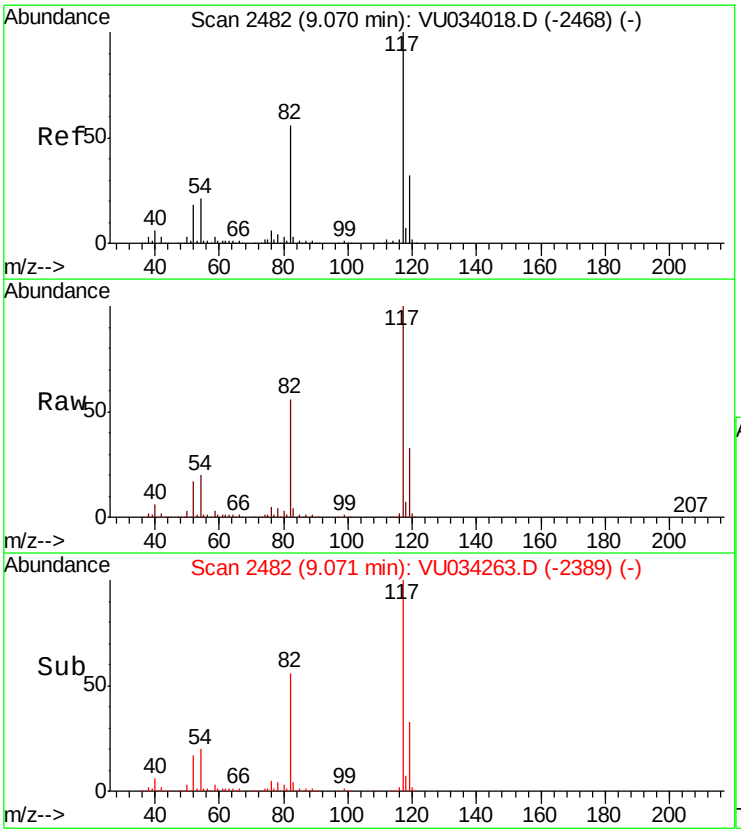
#62
4-Bromofluorobenzene
Concen: 45.399 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion: 95 Resp: 311775

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	168.8
176	82.8	0.0	161.8

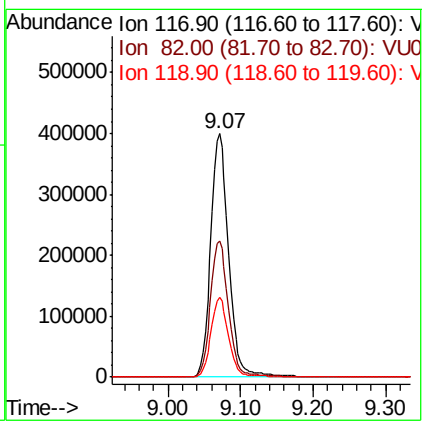


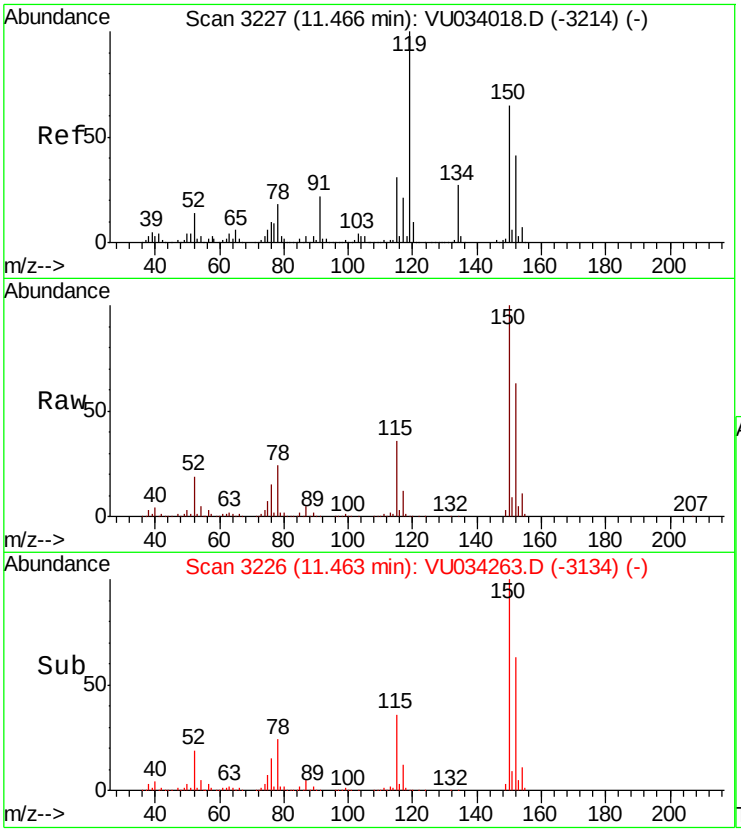


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion:117 Resp: 683905

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.1	67.7
119	32.6	25.4	38.0



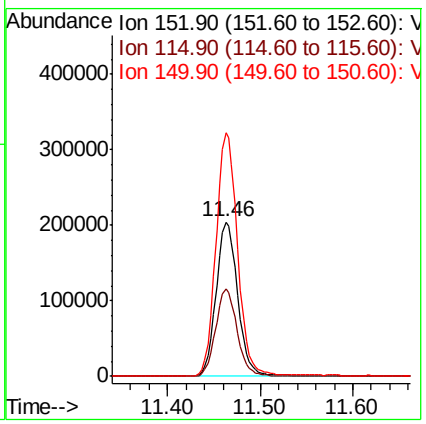


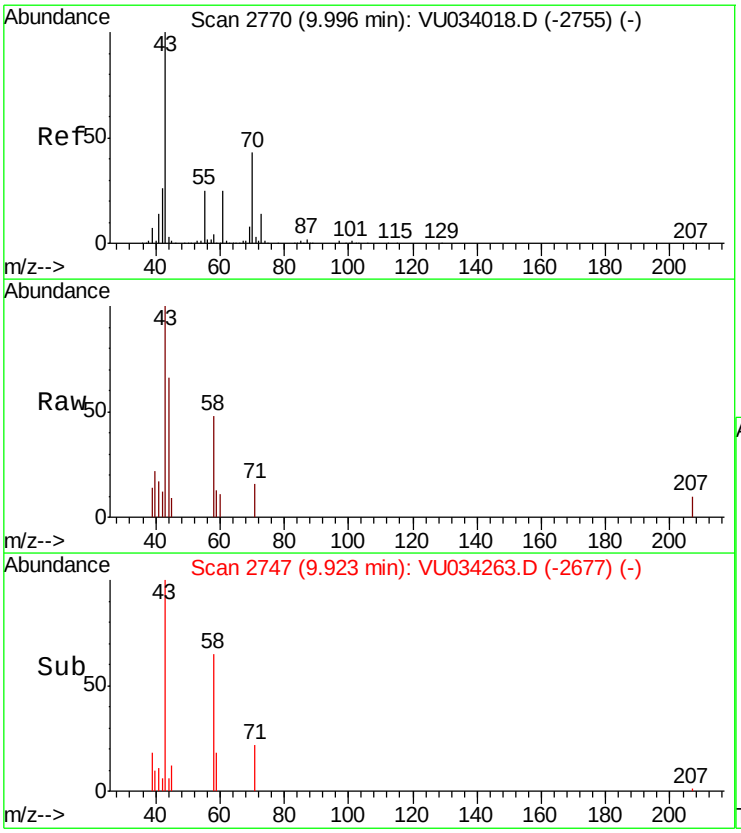
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument : MSVOA_U
ClientSampleId : T7-S-G2-(2.5)

Tgt Ion:152 Resp: 332685

Ion	Ratio	Lower	Upper
152	100		
115	56.5	41.1	123.3
150	156.9	0.0	348.8

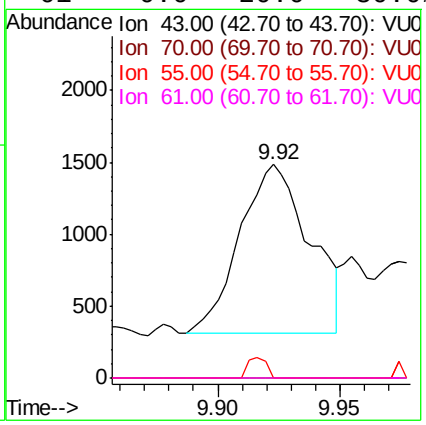


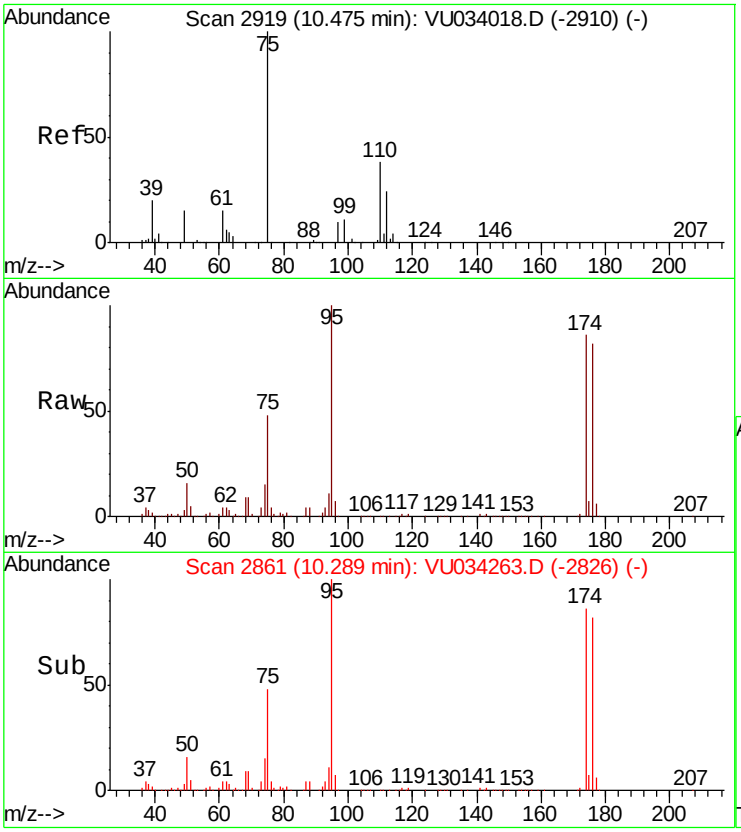


#74
N-amyl acetate
Concen: 0.250 ug/l
RT: 9.92 min Scan# 2747
Delta R.T. -0.07 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 43 Resp: 2347

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.2	52.8#
55	3.1	20.5	30.7#
61	0.0	20.0	30.0#



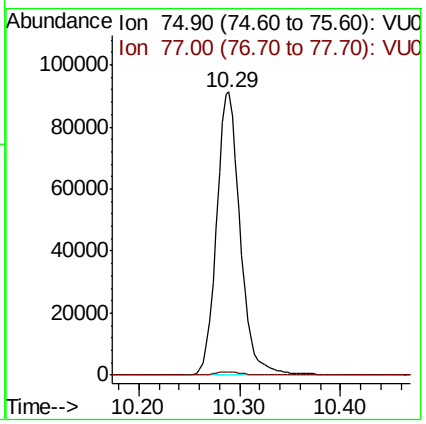


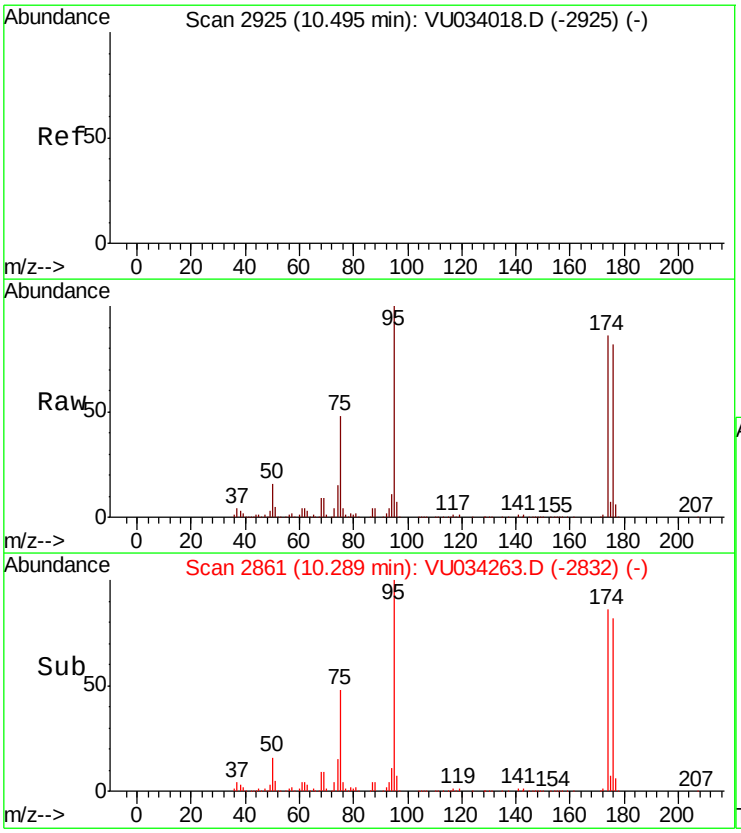
#76
1,2,3-Trichloropropane
Concen: 19.919 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.19 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
T7-S-G2-(2.5)

Tgt Ion: 75 Resp: 149357

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.1	60.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.073 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.21 min
Lab File: VU034263.D
Acq: 04 Sep 2019 17:17

Tgt Ion: 75 Resp: 149357

Ion	Ratio	Lower	Upper
75	100		
53	0.1	0.0	0.0#
89	0.0	0.0	0.0