Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012119\

Quantitation Report (Not Reviewed)

Data File : VU029249.D
Acq On : 21 Jan 2019 15:20
Operator : JC/SP
Sample : PB116506ZHE#09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#09

Quant Time: Jan 22 01:11:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	112989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	198723	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	188150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	76842	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.02%			
35) Dibromofluoromethane	4.88	113	67066	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.12%			
50) Toluene-d8	7.56	98	257360	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.22%			
62) 4-Bromofluorobenzene	10.30	95	79842	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.38%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	653	Below Cal		97
5) Bromomethane	1.63	94	41	Below Cal	#	2
16) Acetone	2.32	43	4887	5.554	ug/l	91
17) Carbon Disulfide	2.48	76	94	Below Cal	#	75
18) Methyl Acetate	2.62	43	1668	0.815	ug/l #	80
20) Methylene Chloride	2.70	84	7665	5.131	ug/l	97
25) 2-Butanone	4.29	43	281	0.236	ug/l #	47
29) Tetrahydrofuran	4.66	42	280	0.388	ug/l #	37
31) Cyclohexane	4.98	56	1917	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8536	4.297	ug/l #	46
38) Carbon Tetrachloride	4.98	117	10048	6.065	ug/l #	16
43) Isopropyl Acetate	5.55	43	8300	2.482	ug/l	94
45) 1,2-Dichloropropane	6.70	63	827	0.505	ug/l #	43
48) Methyl methacrylate	6.70	41	55886	34.316	ug/l #	37
51) 4-Methyl-2-Pentanone	7.42	43	39188	17.217	ug/l #	44
54) cis-1,3-Dichloropropene	7.42	75	20697	8.280	ug/l #	61
57) 1,3-Dichloropropane	8.41	76	5030	1.945	ug/l #	42
59) 2-Hexanone	8.41	43	66771	37.371	ug/l #	48
74) N-amyl acetate	9.76	43	6347	2.703	ug/l #	48
76) 1,2,3-Trichloropropane	10.30	75	37860	20.988	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	2040	0.448	ug/l	85
81) trans-1,4-Dichloro-2-buten	10.30	75	37860	54.130	ug/l #	100

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

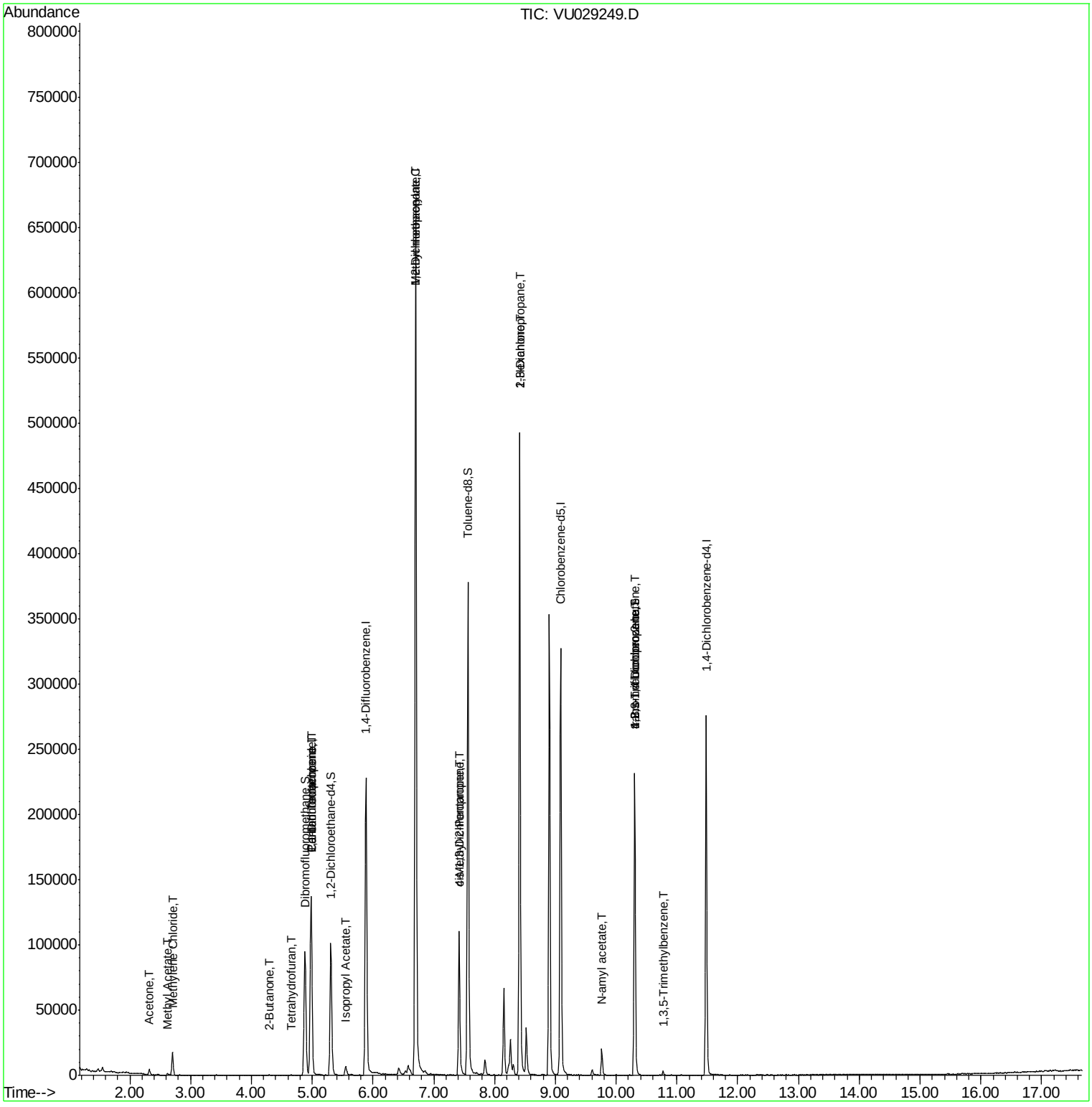
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012119\

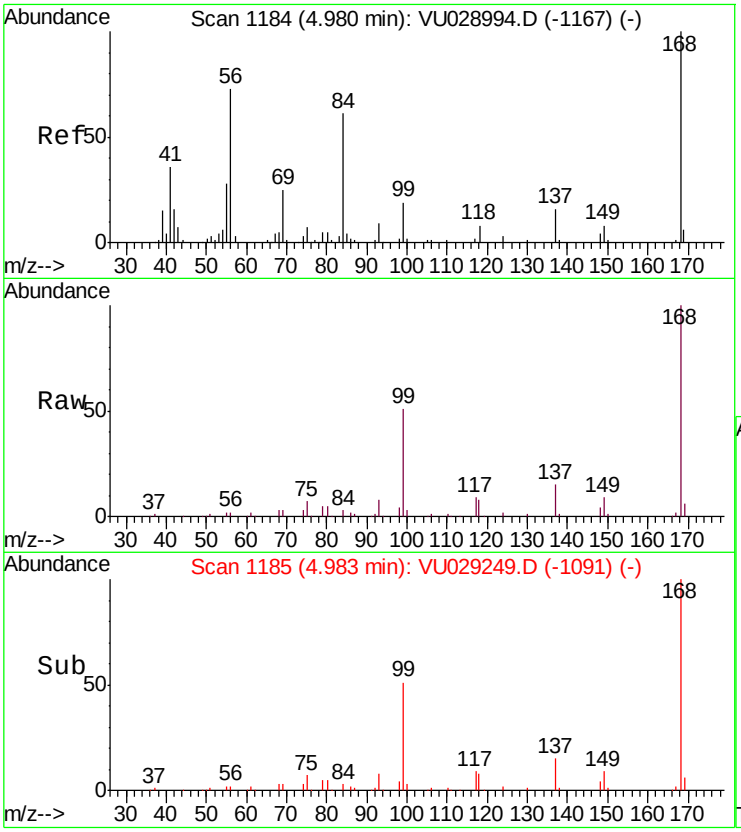
Quantitation Report (Not Reviewed)

Data File : VU029249.D
Acq On : 21 Jan 2019 15:20
Operator : JC/SP
Sample : PB116506ZHE#09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#09

Quant Time: Jan 22 01:11:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration



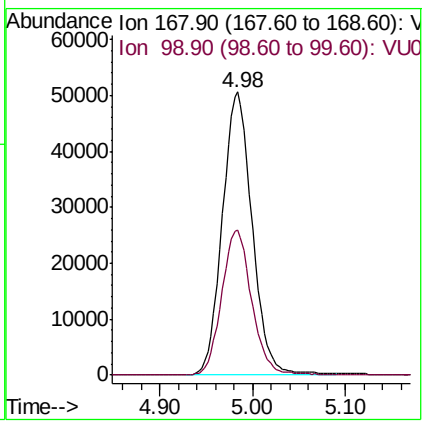


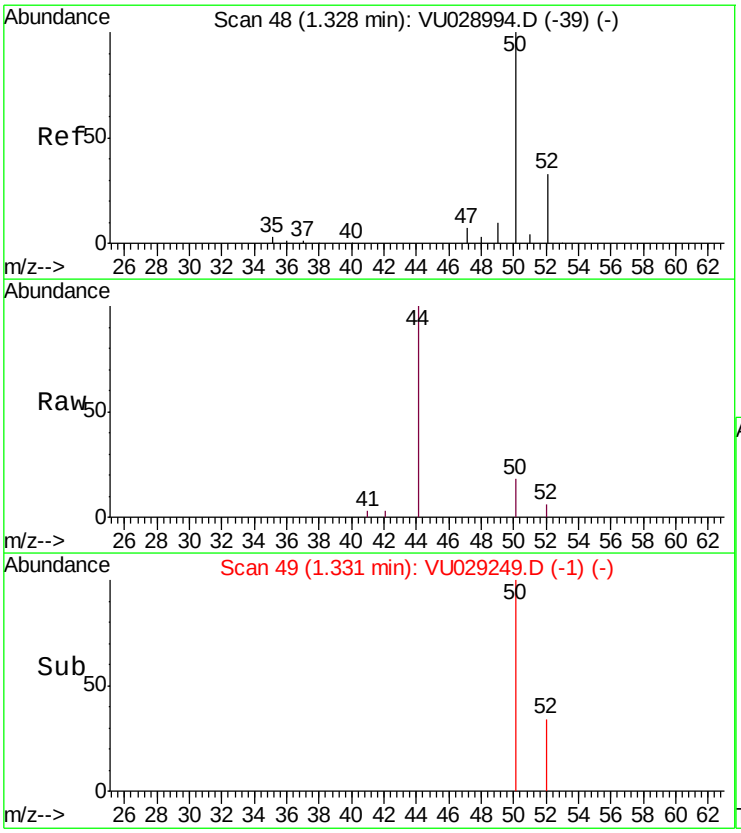
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#09

Tgt Ion:168 Resp: 112989

Ion	Ratio	Lower	Upper
168	100		
99	51.1	42.0	63.0

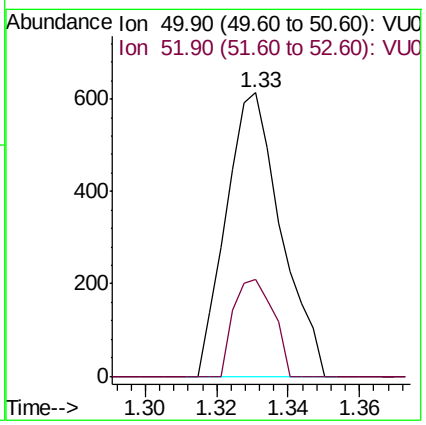


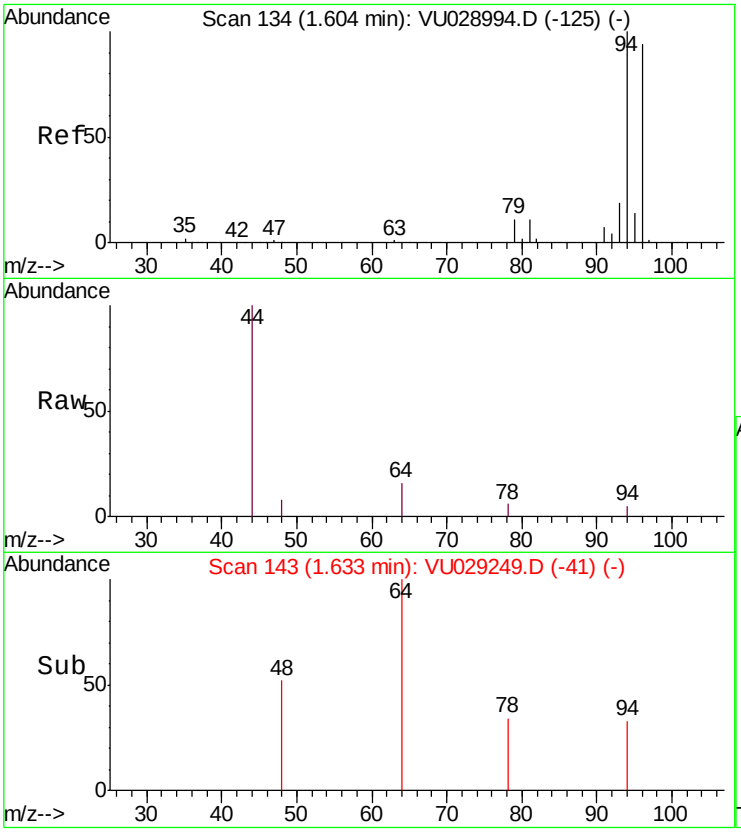


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 50 Resp: 653

Ion	Ratio	Lower	Upper
50	100		
52	34.3	26.1	39.1



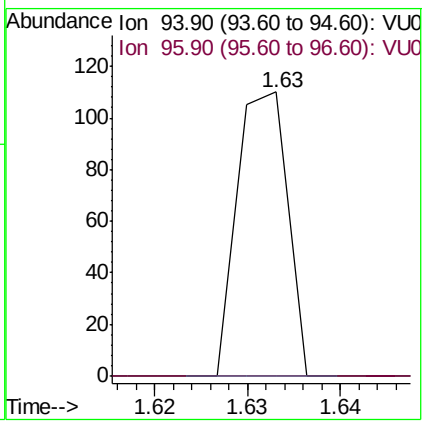


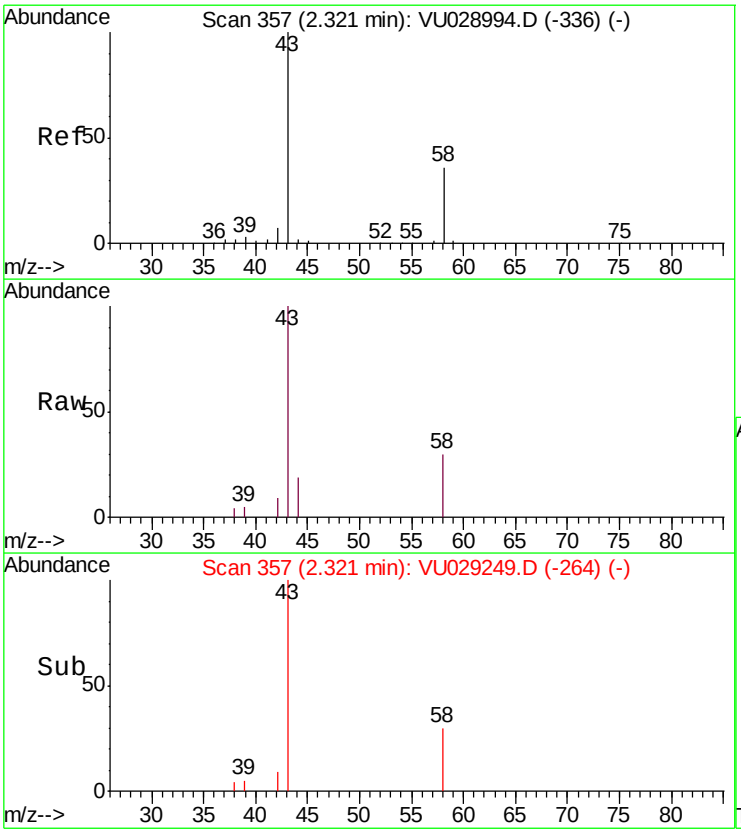
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 143
Delta R.T. 0.03 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#09

Tgt Ion: 94 Resp: 41

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.5	113.3#

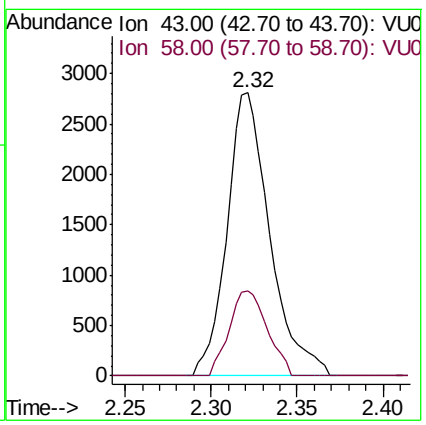


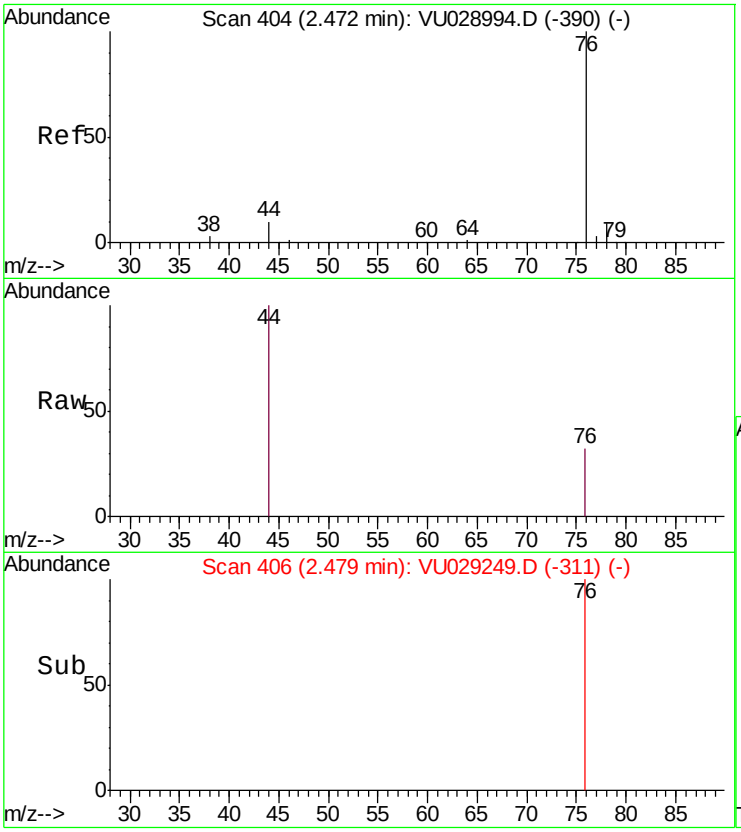


#16
Acetone
Concen: 5.554 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 43 Resp: 4887

Ion	Ratio	Lower	Upper
43	100		
58	30.2	28.6	42.8



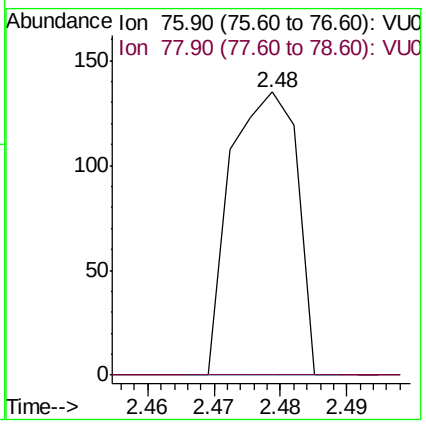


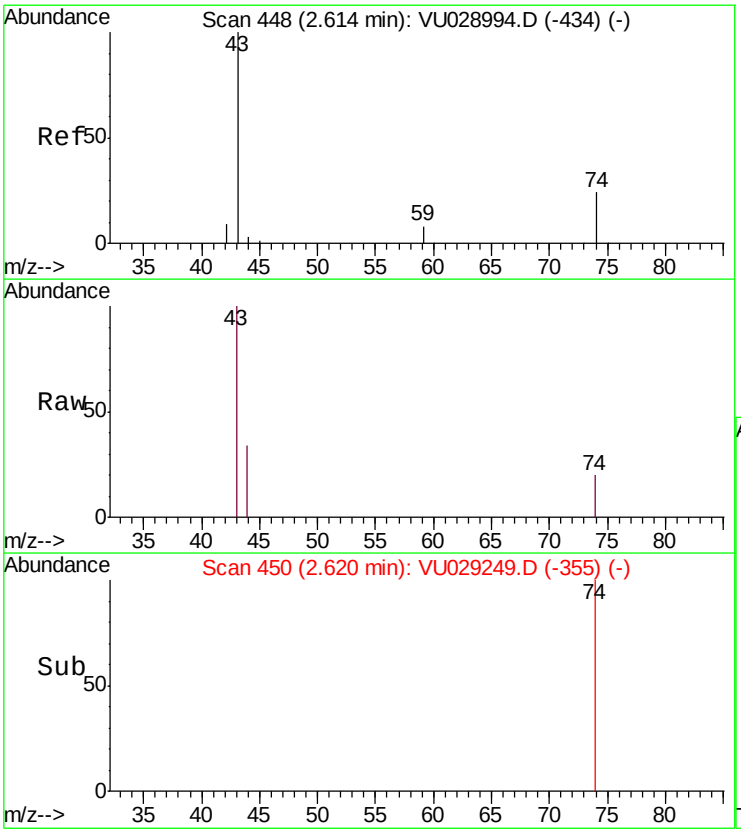
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.48 min Scan# 406
Delta R.T. 0.01 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#09

Tgt Ion: 76 Resp: 94

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

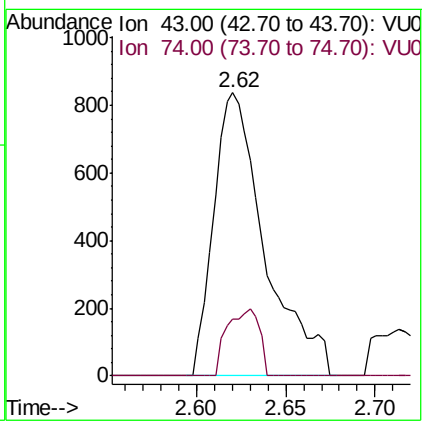


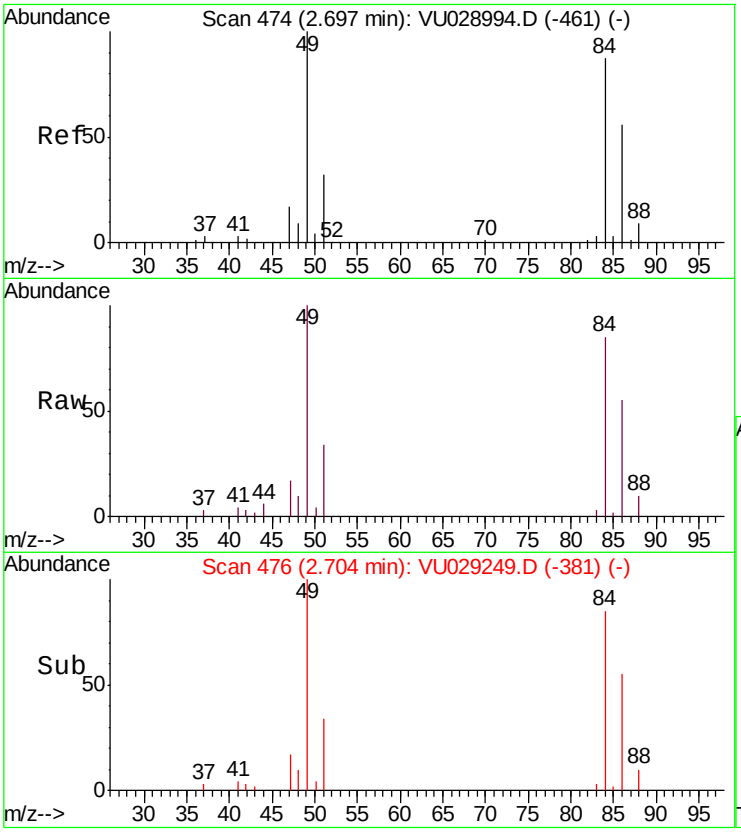


#18
Methyl Acetate
Concen: 0.815 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 43 Resp: 1668

Ion	Ratio	Lower	Upper
43	100		
74	14.7	19.5	29.3#



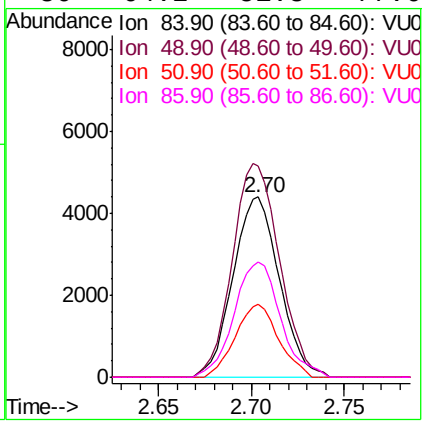


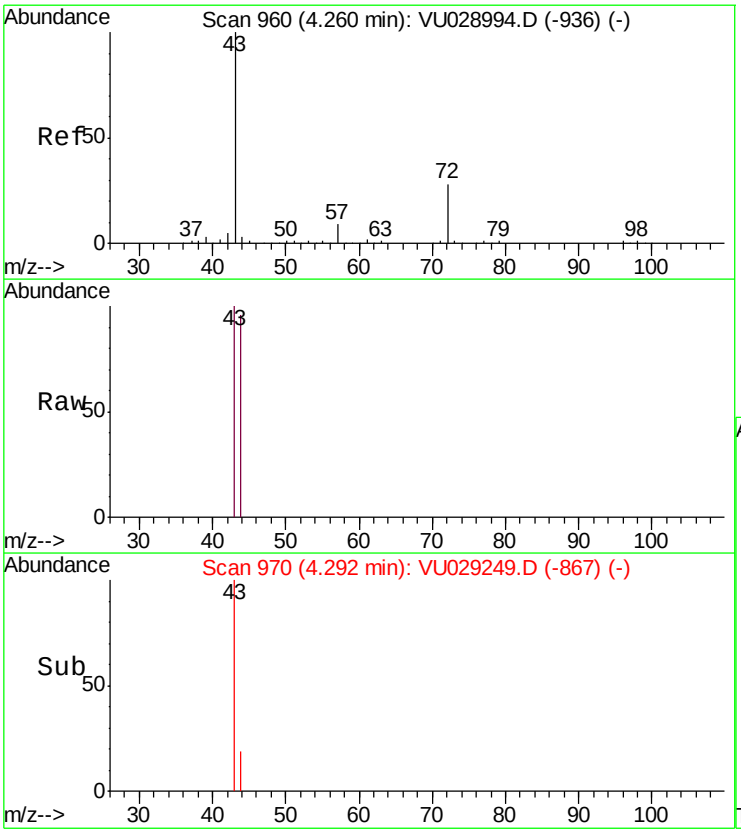
#20
Methylene Chloride
Concen: 5.131 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#09

Tgt Ion: 84 Resp: 7665

Ion	Ratio	Lower	Upper
84	100		
49	117.5	91.9	137.9
51	40.2	29.2	43.8
86	64.2	51.8	77.6

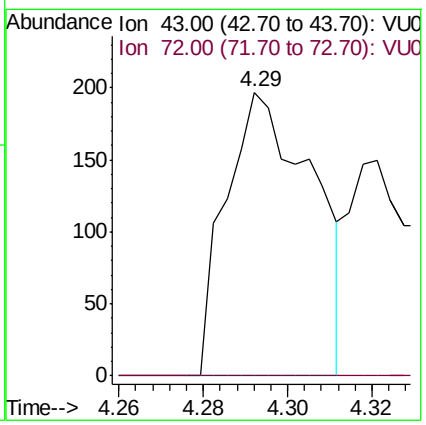


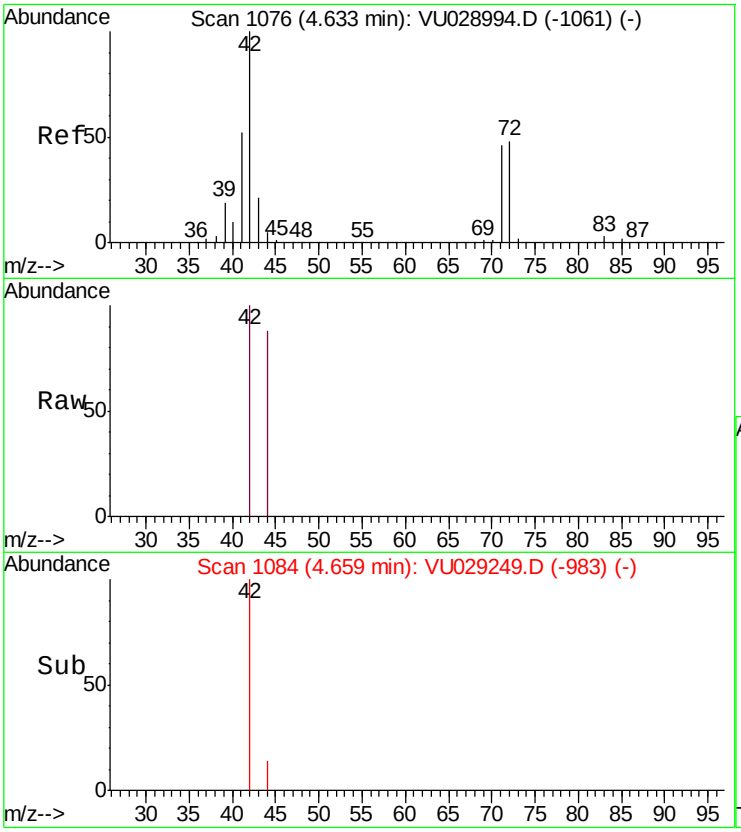


#25
2-Butanone
Concen: 0.236 ug/l
RT: 4.29 min Scan# 970
Delta R.T. 0.03 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 43 Resp: 281

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.6	33.8#



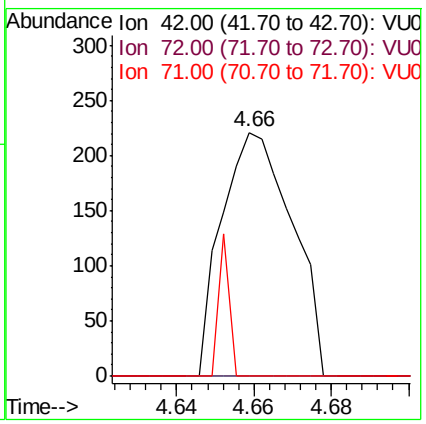


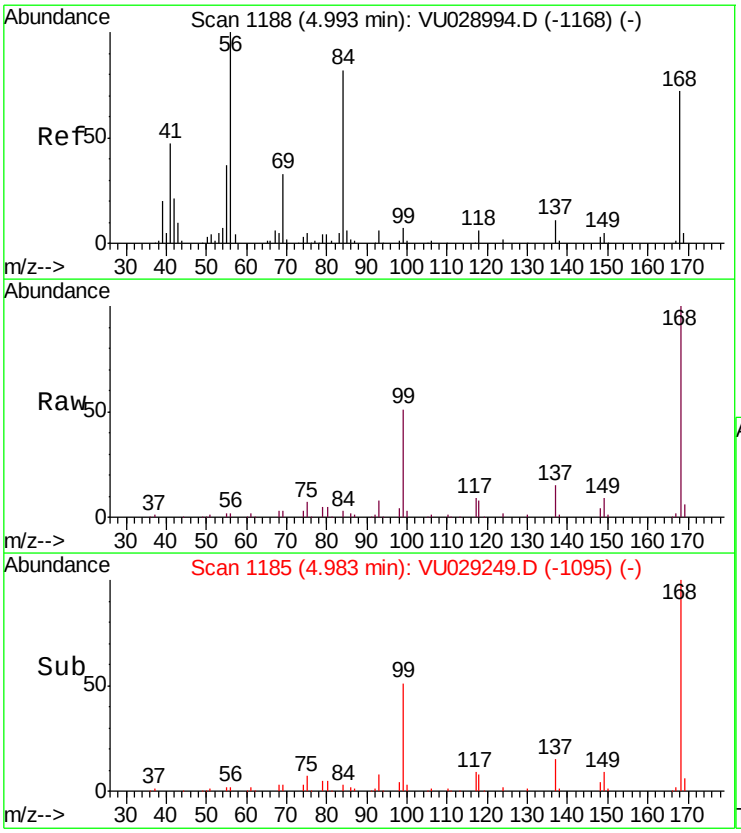
#29
Tetrahydrofuran
Concen: 0.388 ug/l
RT: 4.66 min Scan# 1084
Delta R.T. 0.03 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#09

Tgt Ion: 42 Resp: 280

Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.3	57.5#
71	8.9	36.1	54.1#

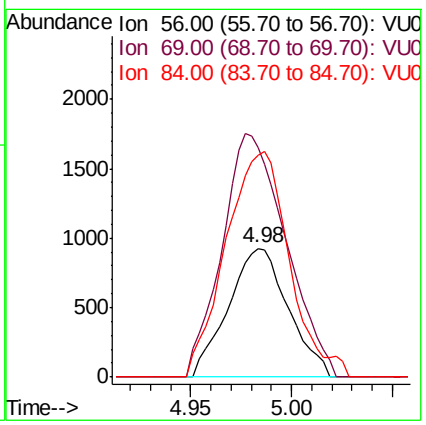


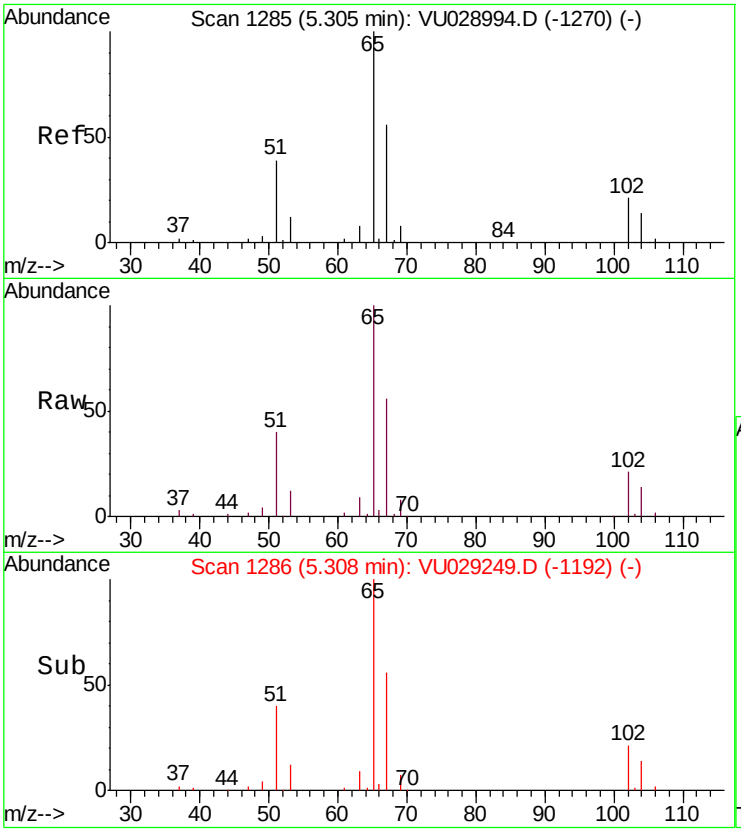


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 56 Resp: 1917

Ion	Ratio	Lower	Upper
56	100		
69	178.7	26.7	40.1#
84	172.7	65.7	98.5#



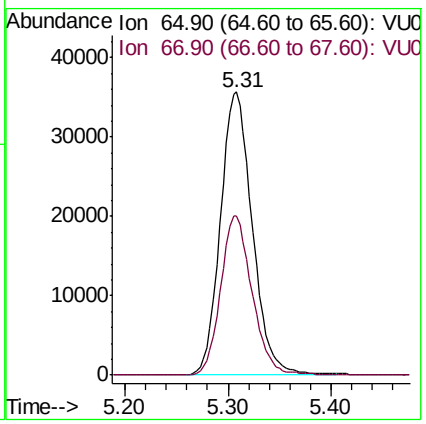


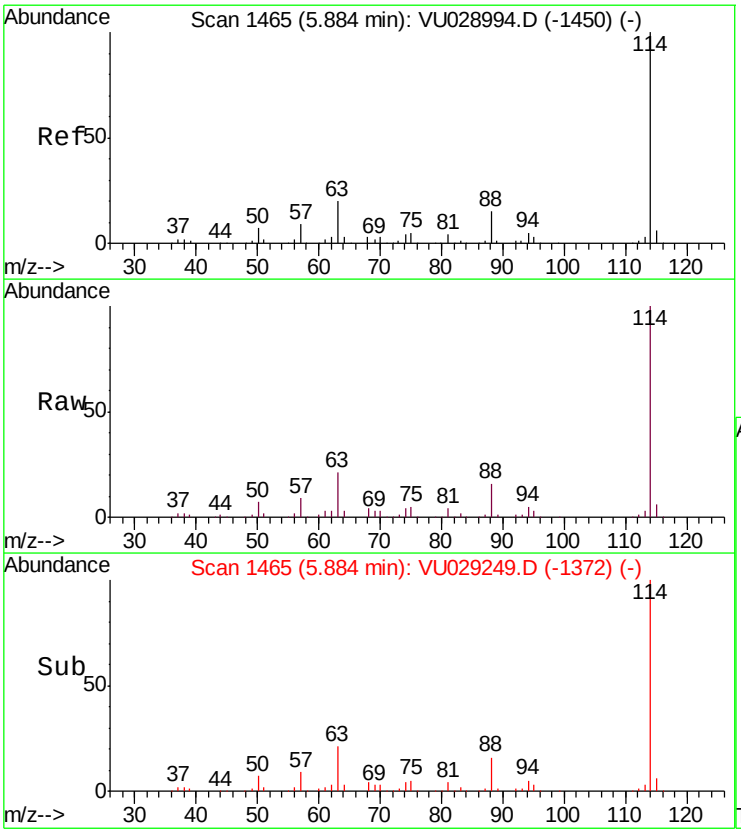
#33
1,2-Dichloroethane-d4
Concen: 55.014 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#09

Tgt Ion: 65 Resp: 76842

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	111.0

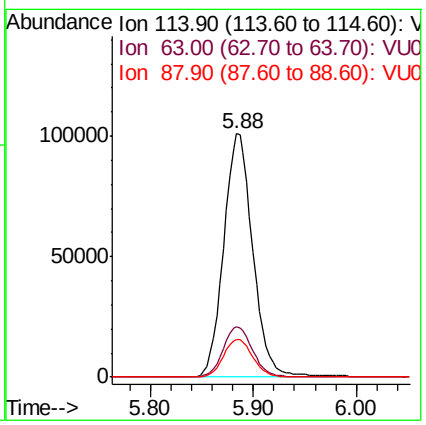


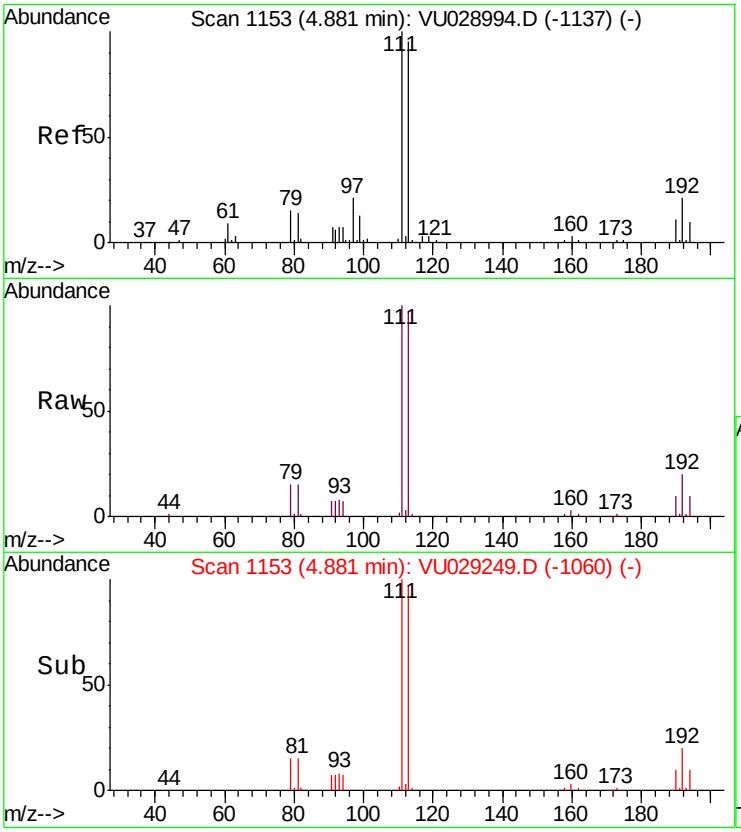


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion:114 Resp: 198723

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.2
88	15.6	0.0	30.4



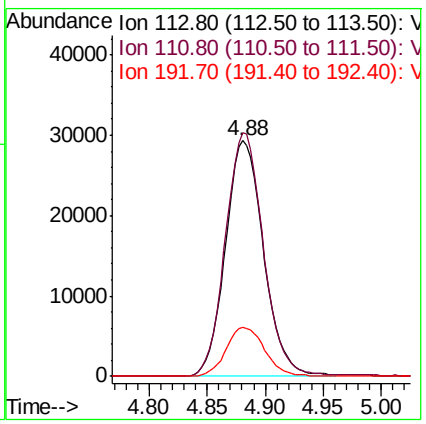


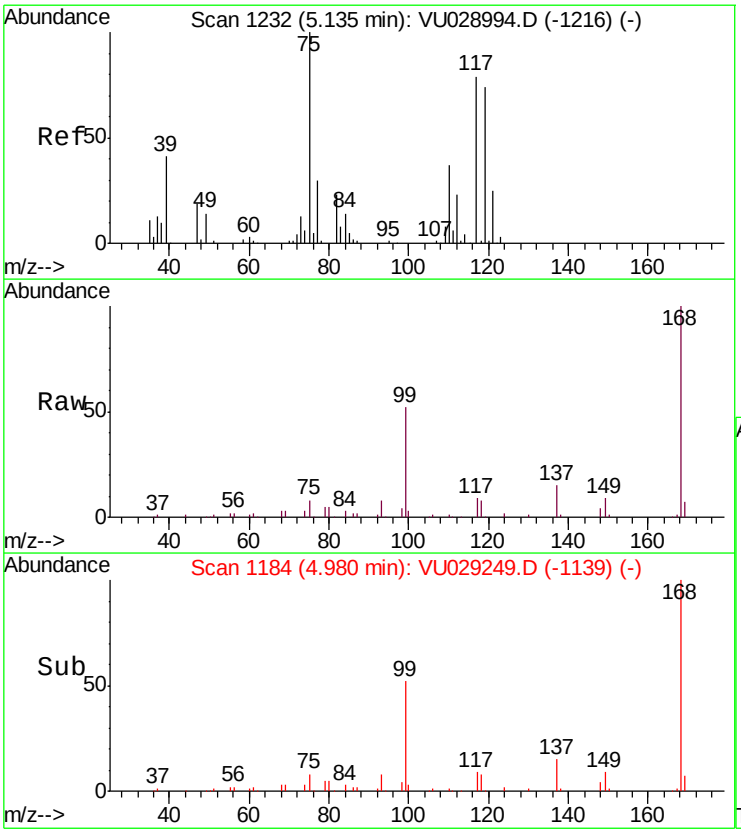
#35
Dibromofluoromethane
Concen: 52.063 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#09

Tgt Ion:113 Resp: 67066

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	21.1	16.8	25.2

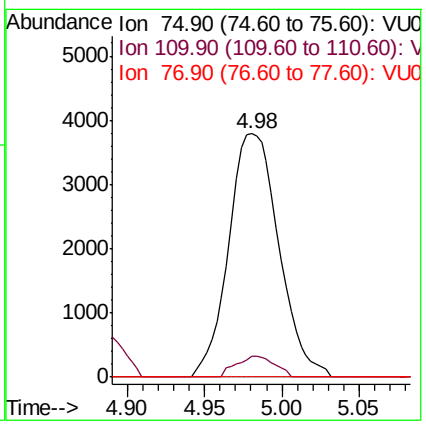


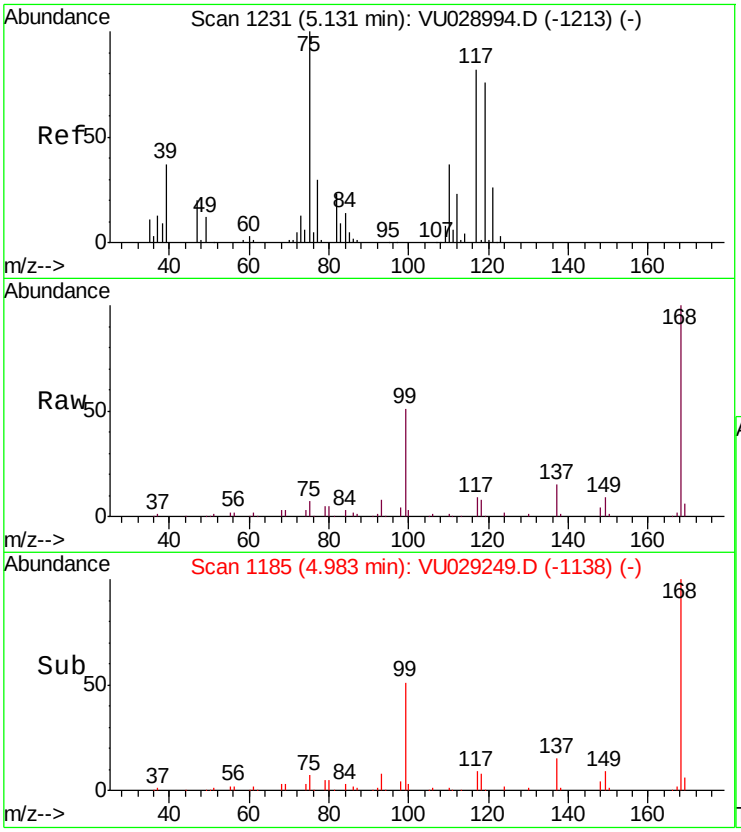


#36
1,1-Dichloropropene
Concen: 4.297 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 75 Resp: 8536

Ion	Ratio	Lower	Upper
75	100		
110	6.6	18.4	55.4#
77	0.0	25.1	37.7#



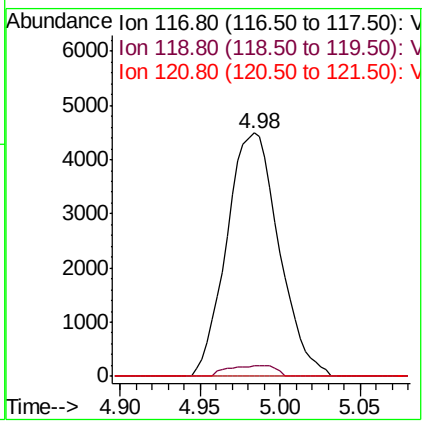


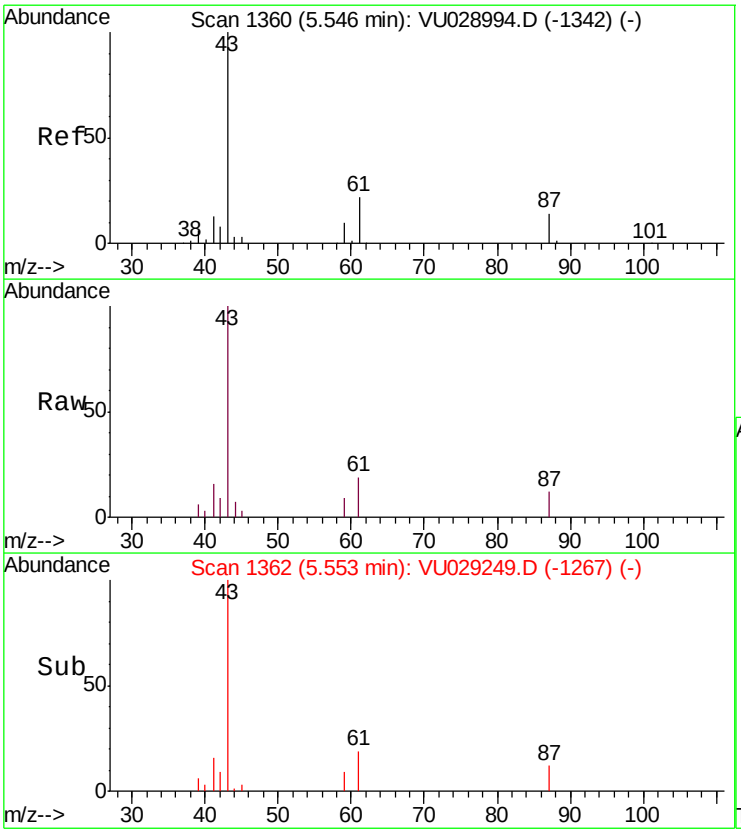
#38
Carbon Tetrachloride
Concen: 6.065 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#09

Tgt Ion:117 Resp: 10048

Ion	Ratio	Lower	Upper
117	100		
119	4.2	74.6	111.8#
121	0.0	25.0	37.6#

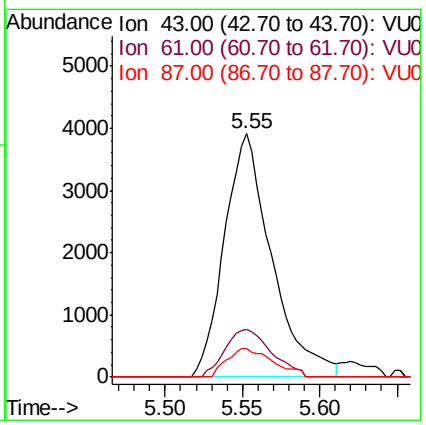


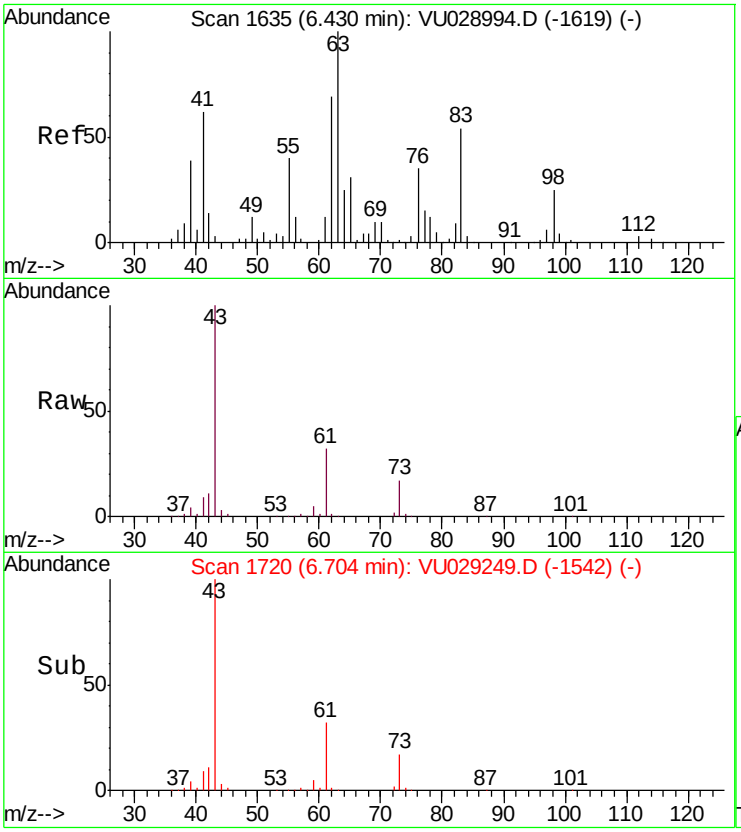


#43
Isopropyl Acetate
Concen: 2.482 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.01 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 43 Resp: 8300

Ion	Ratio	Lower	Upper
43	100		
61	19.2	17.8	26.6
87	11.4	11.3	16.9



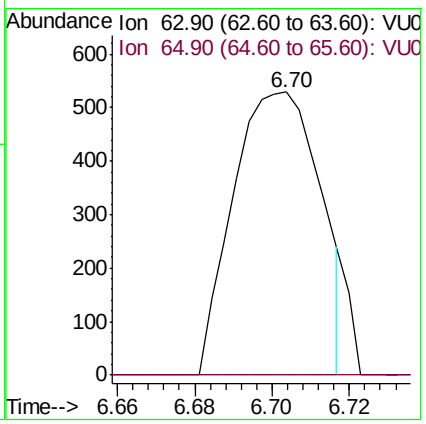


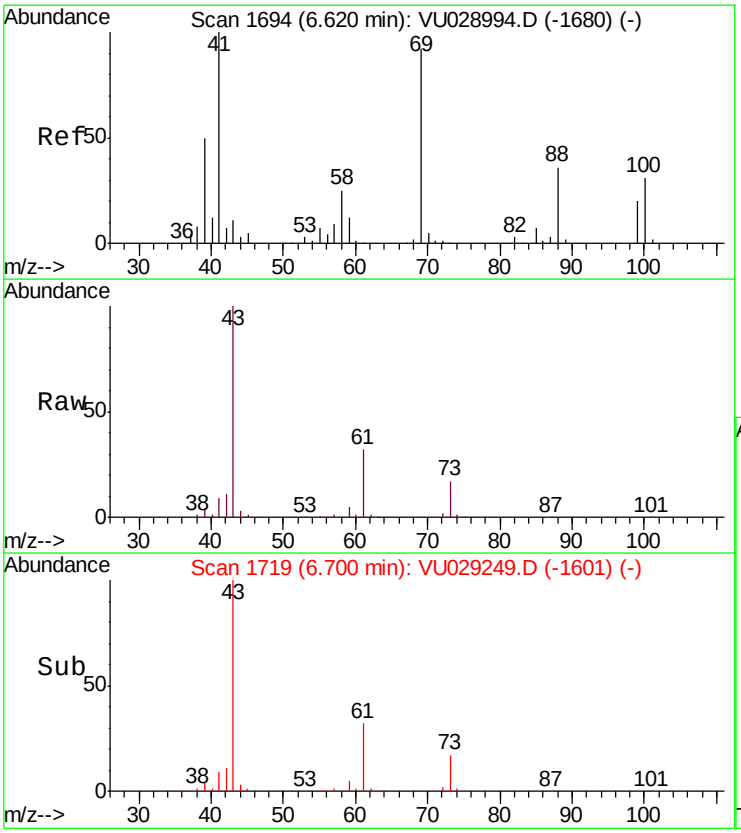
#45
1,2-Dichloropropane
Concen: 0.505 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.27 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#09

Tgt Ion: 63 Resp: 827

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#

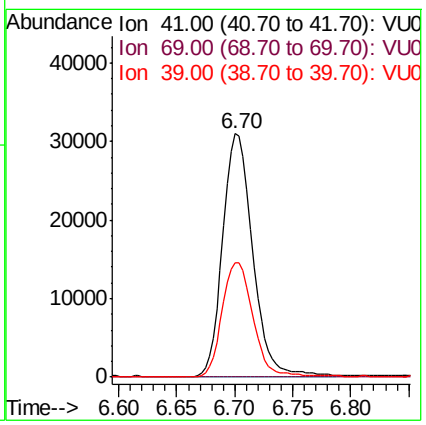


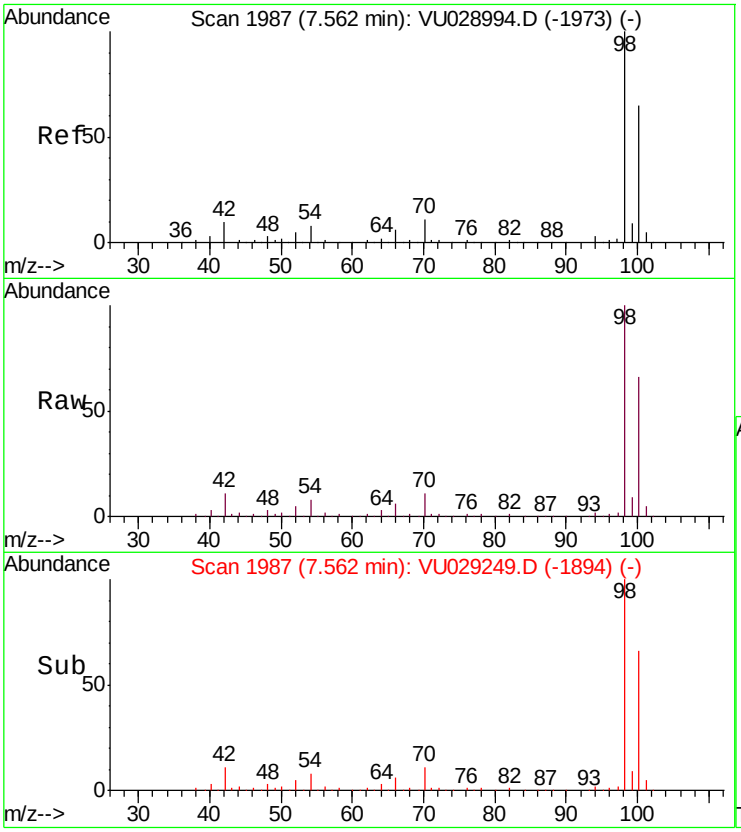


#48
Methyl methacrylate
Concen: 34.316 ug/l
RT: 6.70 min Scan# 1719
Delta R.T. 0.08 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 41 Resp: 55886

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.6	110.4#
39	48.1	39.6	59.4



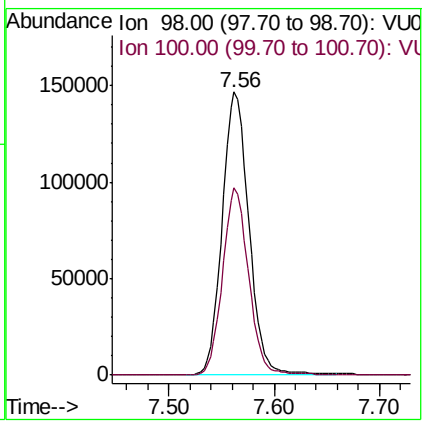


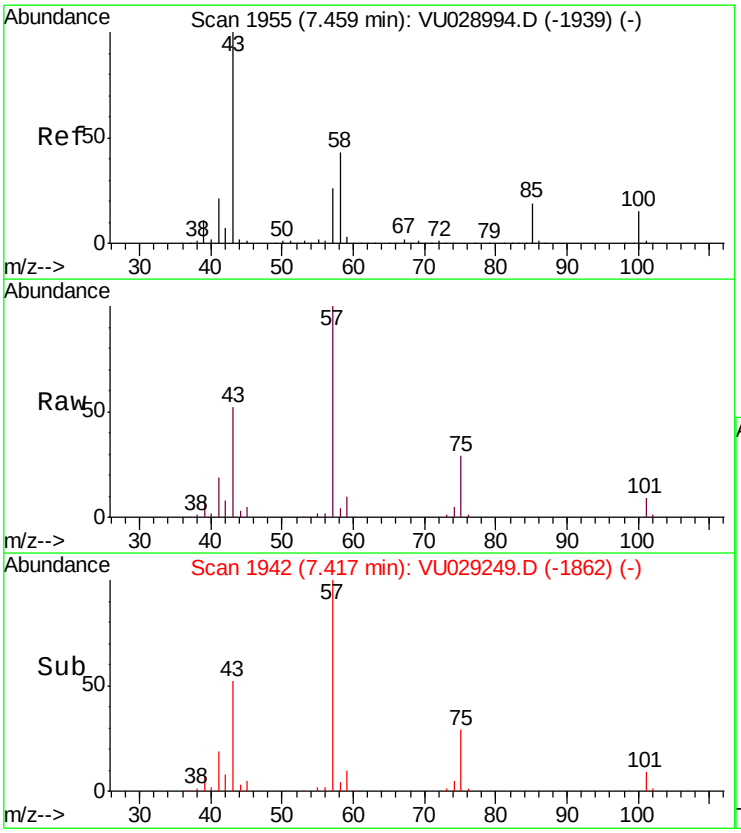
#50
Toluene-d8
Concen: 50.606 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#09

Tgt Ion: 98 Resp: 257360

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

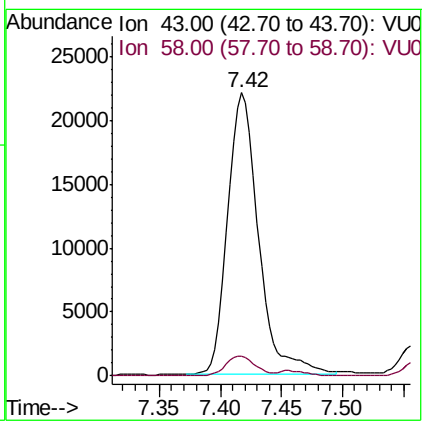


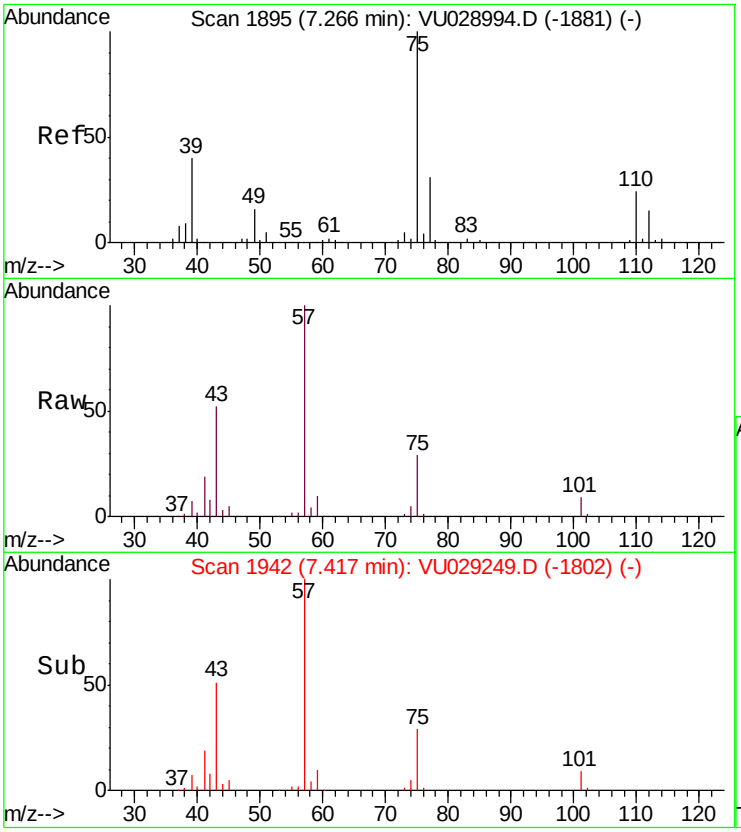


#51
4-Methyl-2-Pentanone
Concen: 17.217 ug/l
RT: 7.42 min Scan# 1942
Delta R.T. -0.04 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 43 Resp: 39188

Ion	Ratio	Lower	Upper
43	100		
58	6.7	33.9	50.9#



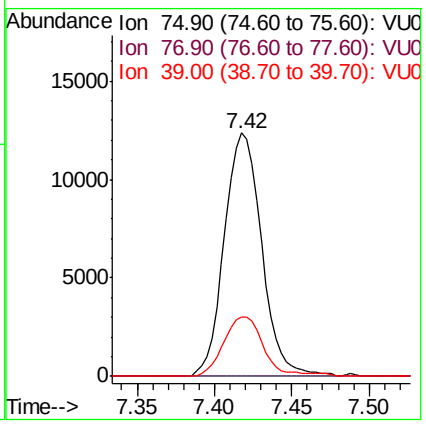


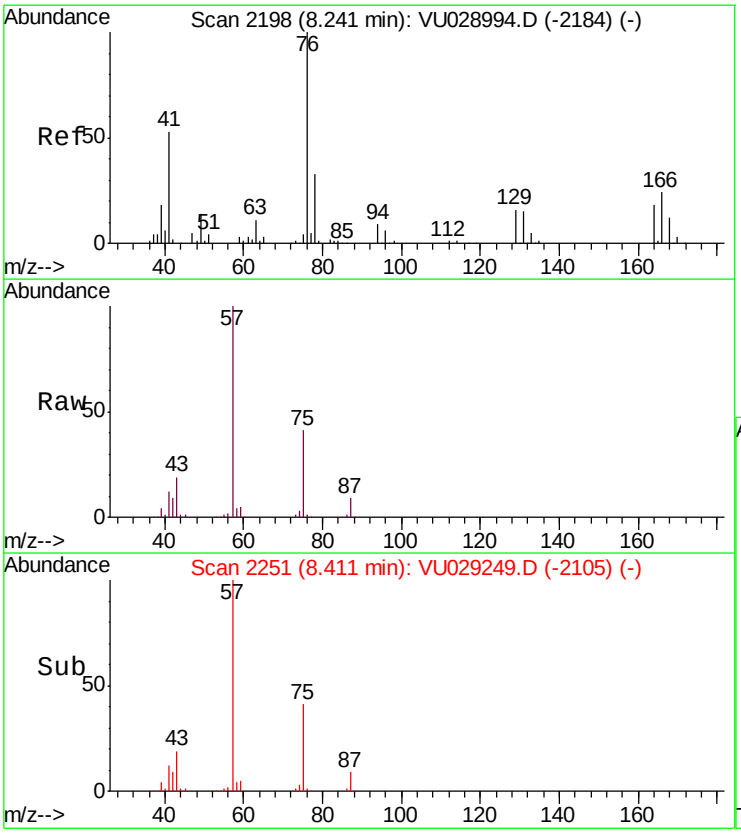
#54
cis-1,3-Dichloropropene
Concen: 8.280 ug/l
RT: 7.42 min Scan# 1942
Delta R.T. 0.15 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#09

Tgt Ion: 75 Resp: 20697

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	24.6	32.2	48.4#

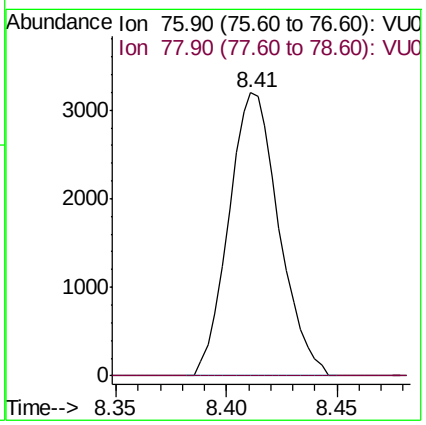


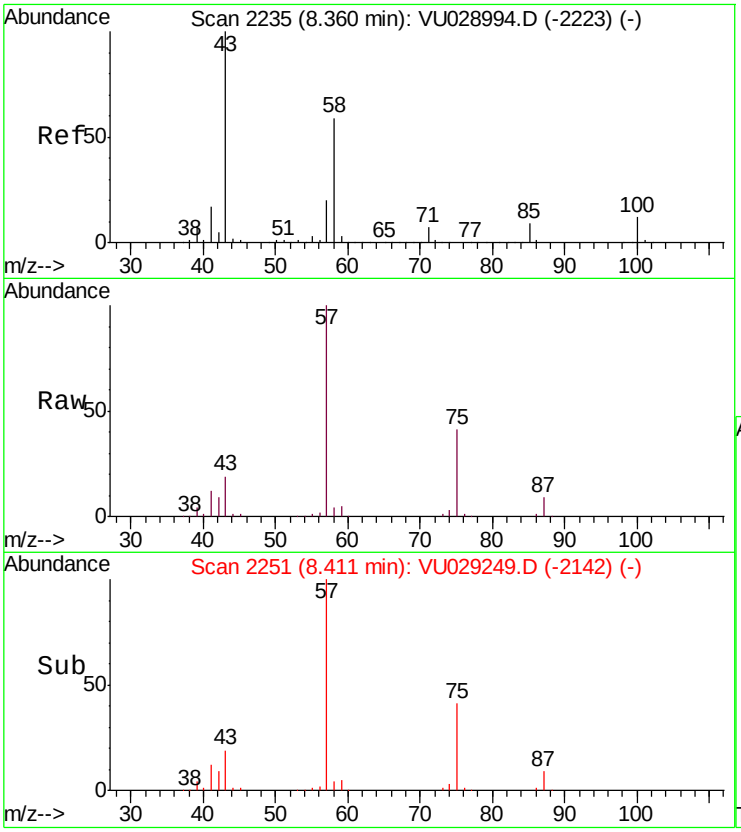


#57
1,3-Dichloropropane
Concen: 1.945 ug/l
RT: 8.41 min Scan# 2251
Delta R.T. 0.17 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 76 Resp: 5030

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#



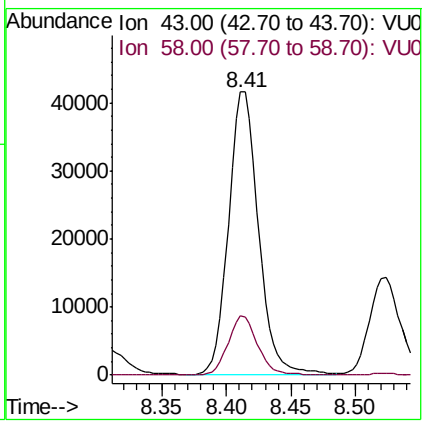


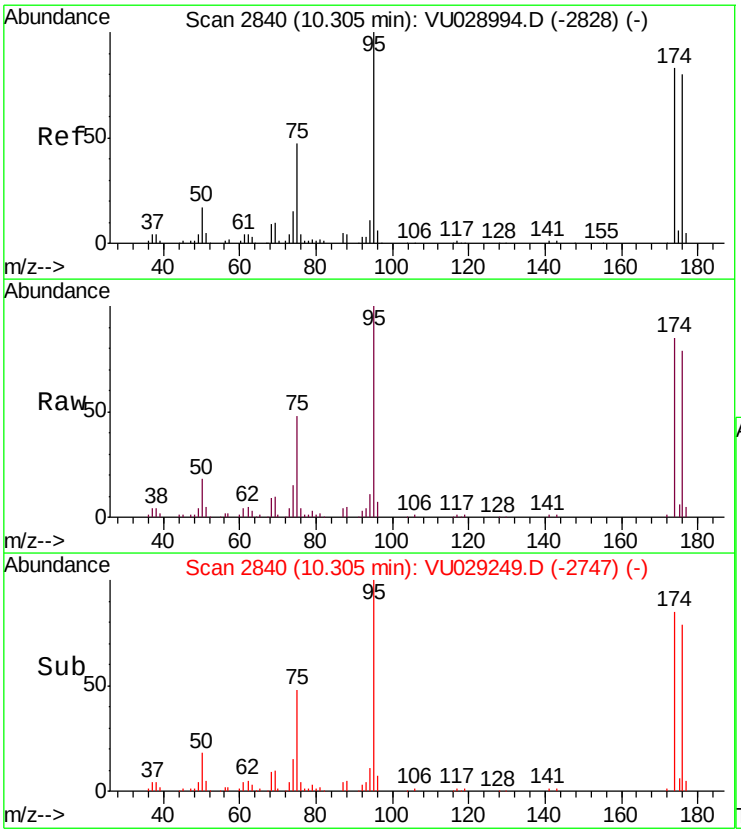
#59
2-Hexanone
Concen: 37.371 ug/l
RT: 8.41 min Scan# 2251
Delta R.T. 0.05 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#09

Tgt Ion: 43 Resp: 66771

Ion	Ratio	Lower	Upper
43	100		
58	20.7	29.8	89.4#

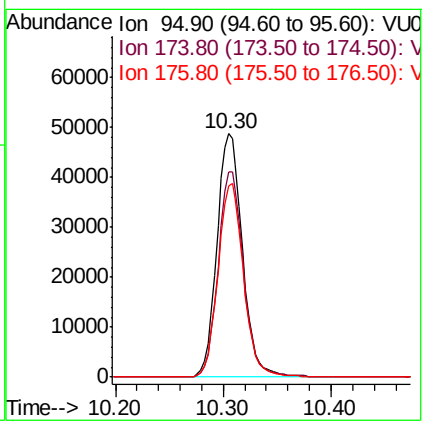


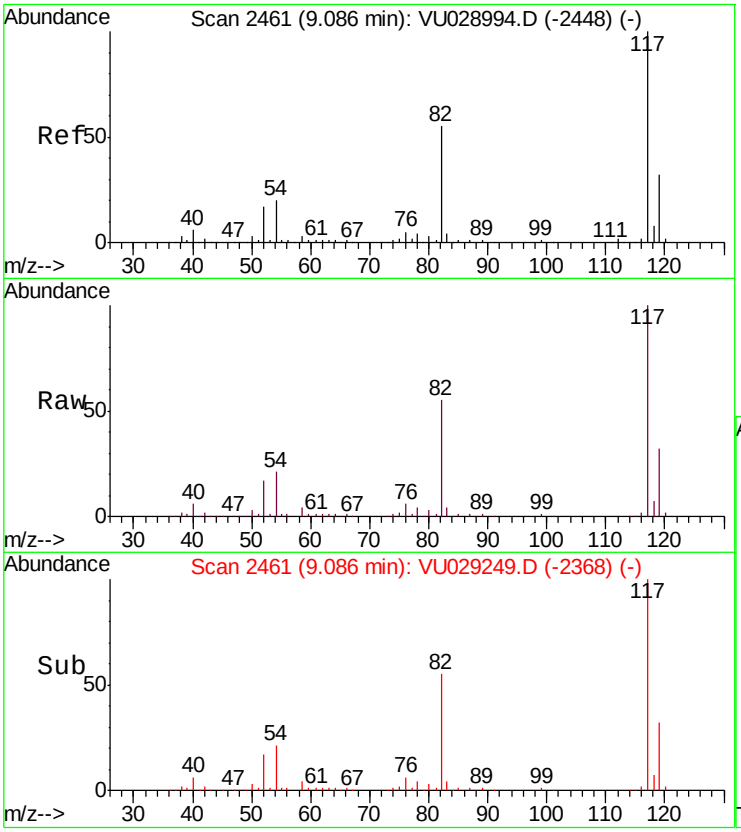


#62
4-Bromofluorobenzene
Concen: 43.685 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 95 Resp: 79842

Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	170.6
176	79.8	0.0	165.0



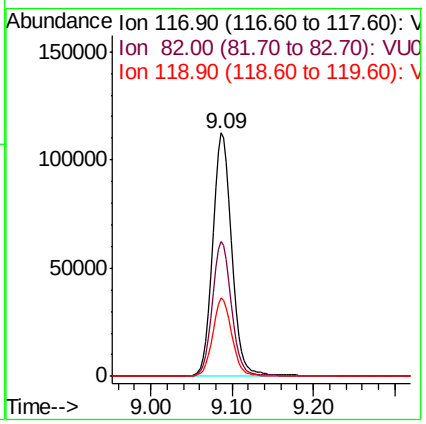


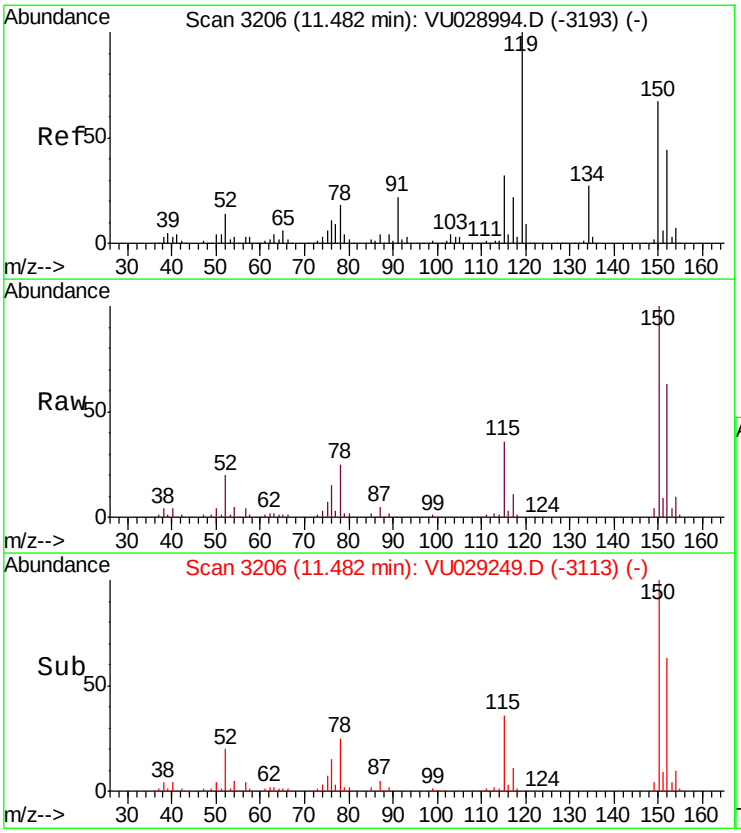
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#09

Tgt Ion:117 Resp: 188150

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.9	65.9
119	32.1	26.0	39.0

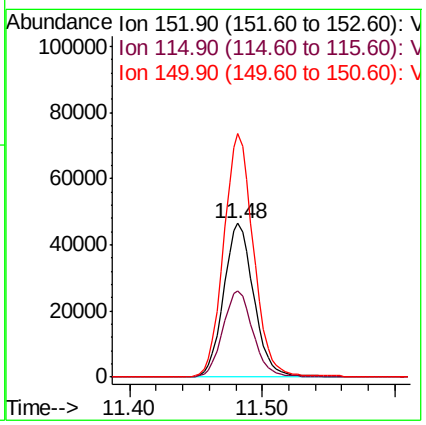


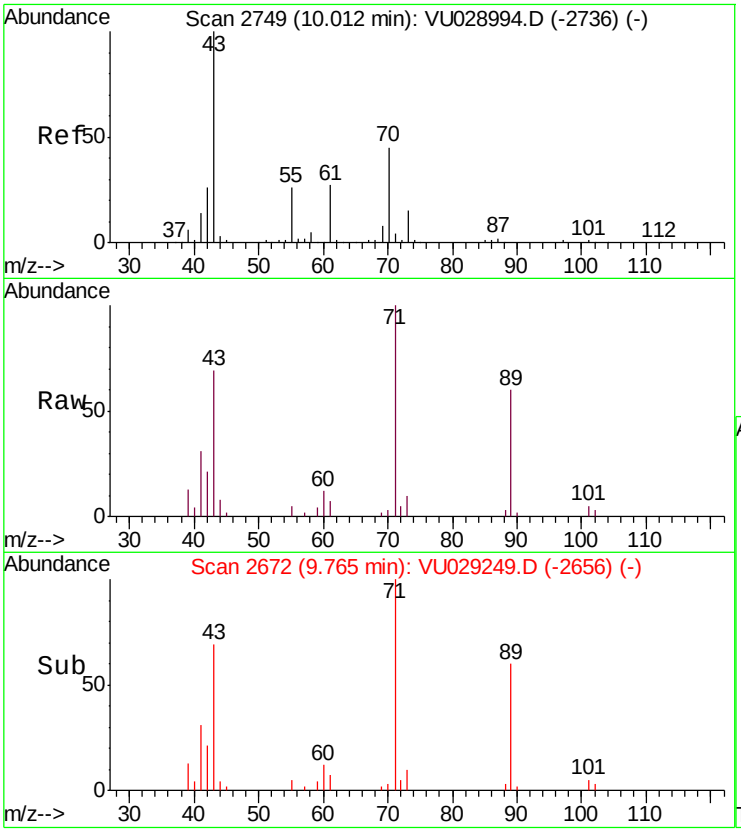


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion:152 Resp: 73622

Ion	Ratio	Lower	Upper
152	100		
115	56.2	40.1	120.3
150	156.4	0.0	345.2



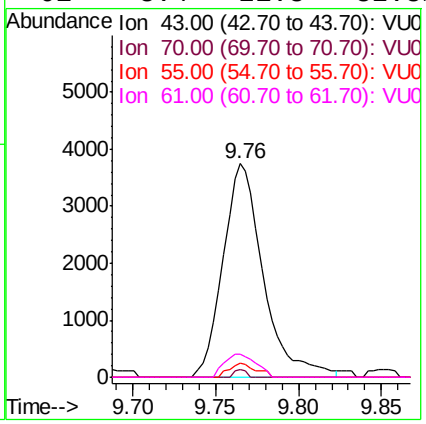


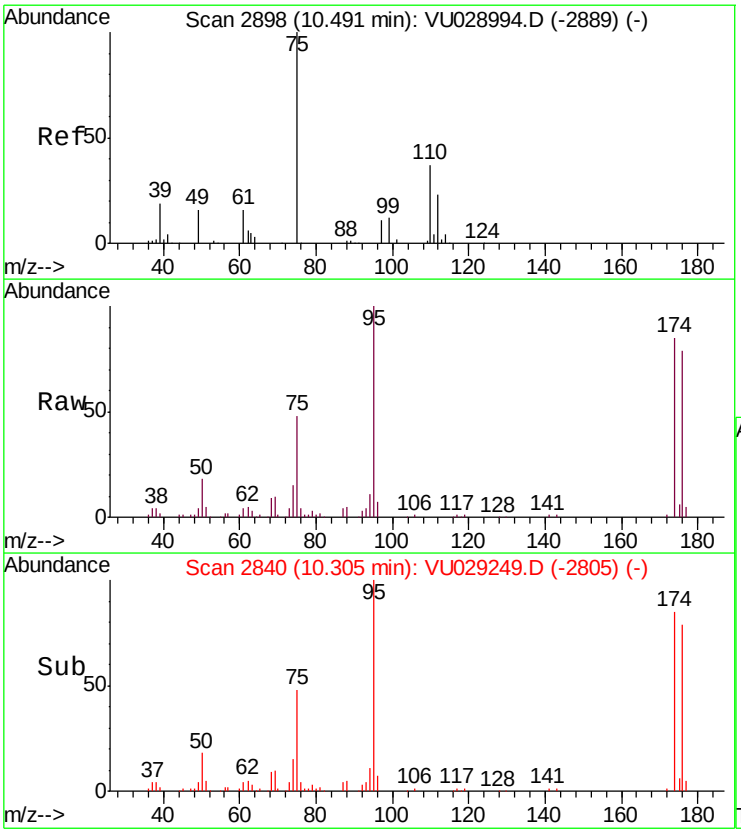
#74
N-amyl acetate
Concen: 2.703 ug/l
RT: 9.76 min Scan# 2672
Delta R.T. -0.25 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#09

Tgt Ion: 43 Resp: 6347

Ion	Ratio	Lower	Upper
43	100		
70	1.2	36.3	54.5#
55	4.3	20.5	30.7#
61	8.4	21.8	32.8#

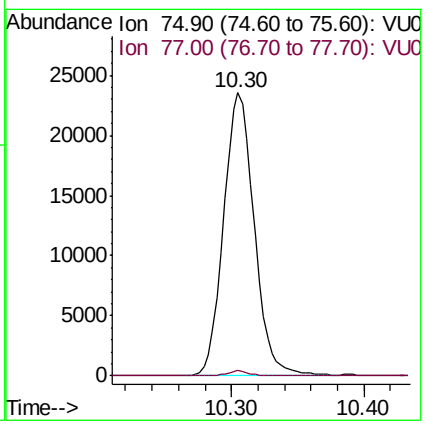


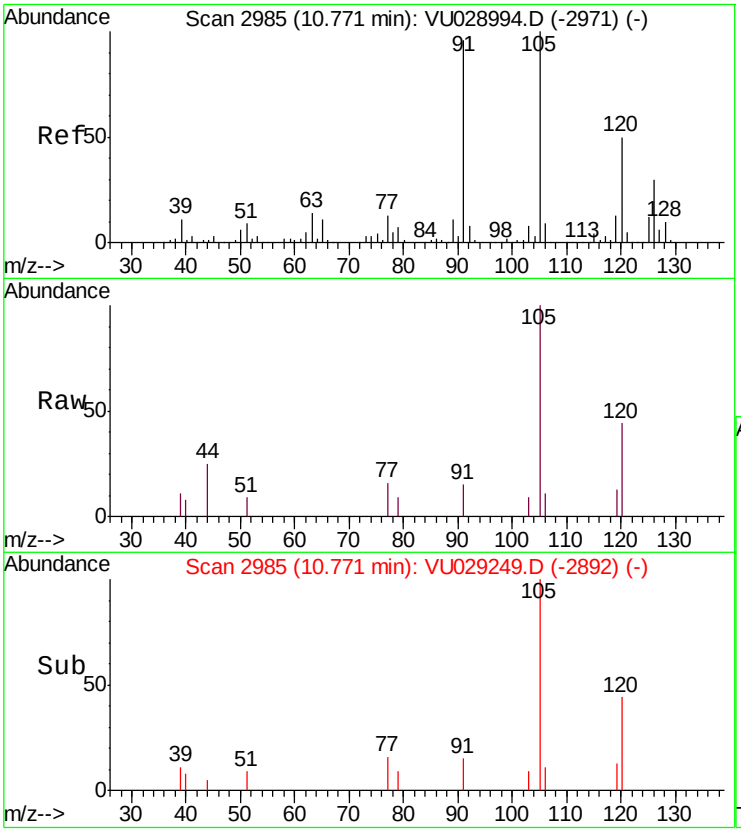


#76
1,2,3-Trichloropropane
Concen: 20.988 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 75 Resp: 37860

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#



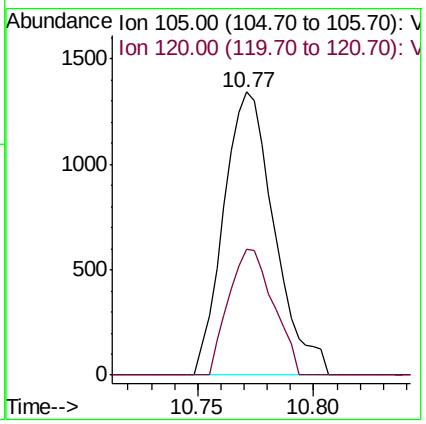


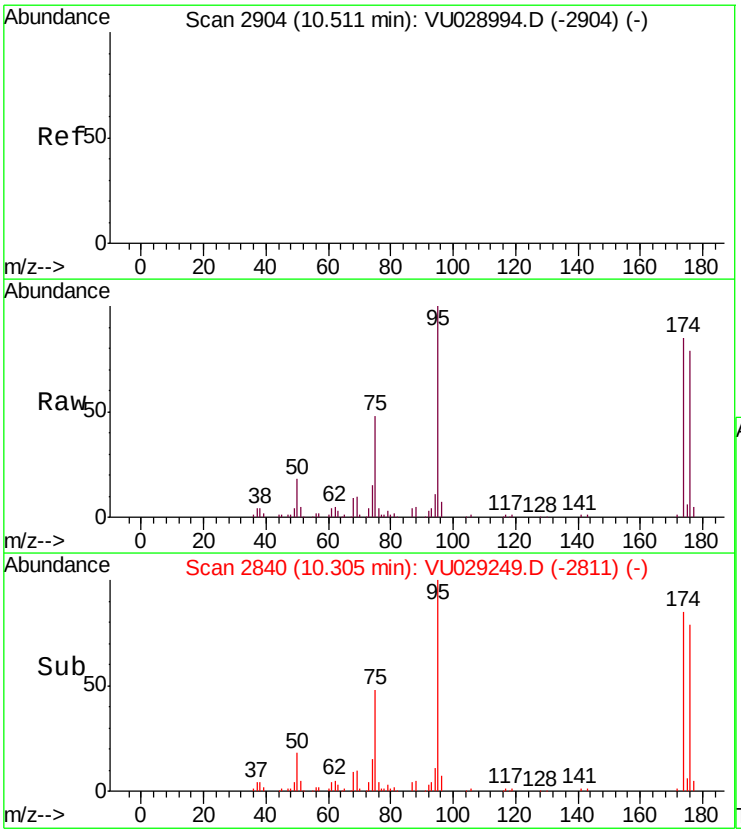
#80
1,3,5-Trimethylbenzene
Concen: 0.448 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#09

Tgt Ion:105 Resp: 2040

Ion	Ratio	Lower	Upper
105	100		
120	39.2	24.8	74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.130 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU029249.D
Acq: 21 Jan 2019 15:20

Tgt Ion: 75 Resp: 37860

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