Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010919\
Data File : VU029100.D
Acq On : 09 Jan 2019 19:27
Operator : MD/SY
Sample : PB116248ZHE#15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 10 04:08:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	107136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	186570	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75263	56.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.66%			
35) Dibromofluoromethane	4.88	113	64279	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.30%			
50) Toluene-d8	7.56	98	243553	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.02%			
62) 4-Bromofluorobenzene	10.31	95	76206	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.82%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	710	Below Cal		91
11) Tert butyl alcohol	2.83	59	272	0.808	ug/l #	73
16) Acetone	2.32	43	5618	6.734	ug/l	97
17) Carbon Disulfide	2.48	76	19	Below Cal	#	75
18) Methyl Acetate	2.62	43	1892	0.975	ug/l	92
20) Methylene Chloride	2.70	84	2226	1.571	ug/l	95
31) Cyclohexane	4.98	56	1862	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7767	4.165	ug/l #	46
38) Carbon Tetrachloride	4.98	117	9695	6.233	ug/l #	17
43) Isopropyl Acetate	5.55	43	8066	2.569	ug/l	97
45) 1,2-Dichloropropane	6.69	63	347	0.226	ug/l #	43
48) Methyl methacrylate	6.70	41	53453	34.960	ug/l #	37
51) 4-Methyl-2-Pentanone	7.56	43	3772	1.765	ug/l	89
54) cis-1,3-Dichloropropene	7.42	75	21044	8.967	ug/l #	61
57) 1,3-Dichloropropane	8.41	76	4584	1.888	ug/l #	42
59) 2-Hexanone	8.31	43	6741	4.019	ug/l #	21
76) 1,2,3-Trichloropropane	10.30	75	35568	20.565	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	2897	0.664	ug/l	96
81) trans-1,4-Dichloro-2-buten	10.30	75	35568	53.039	ug/l #	100

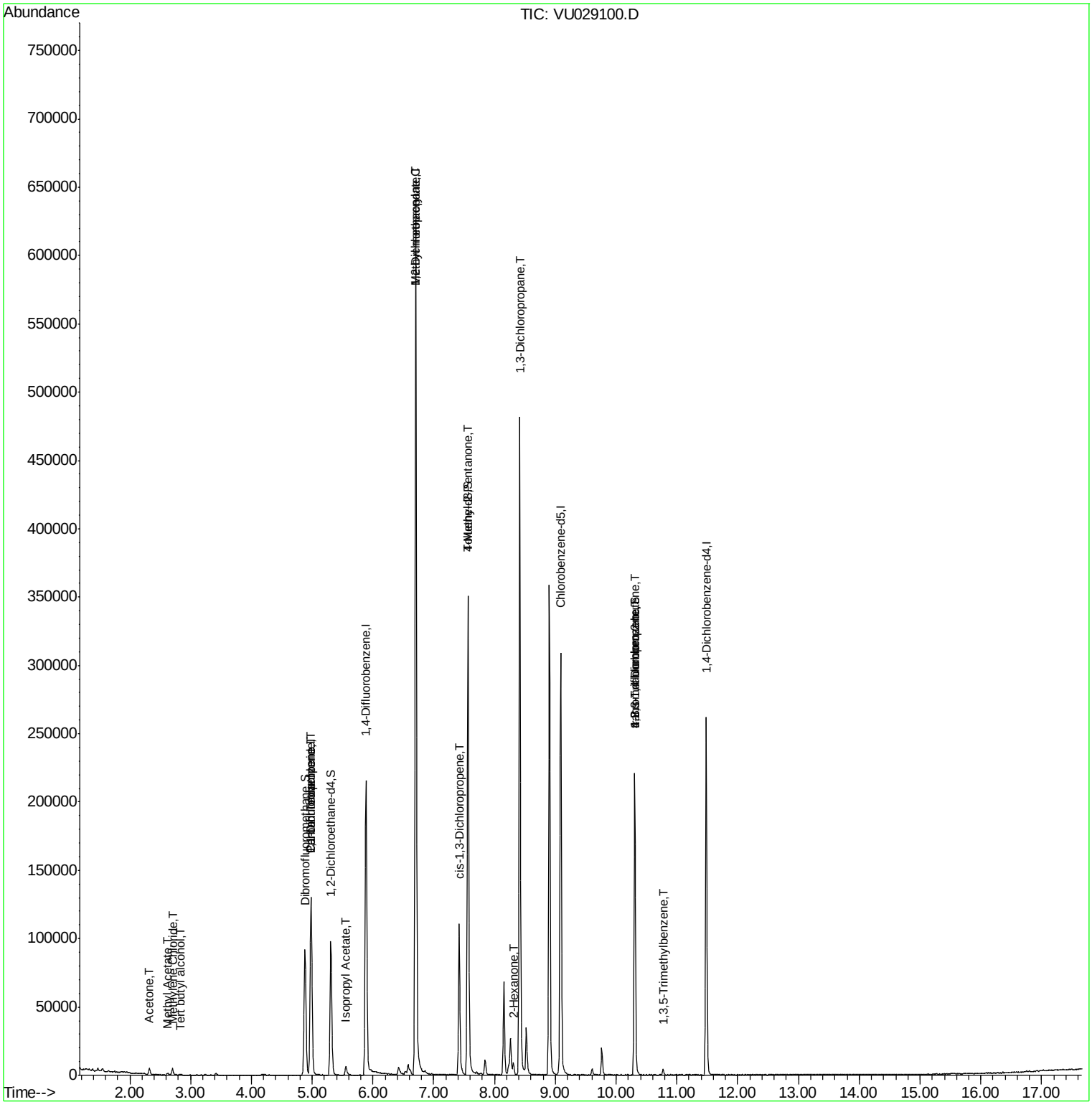
(#) = qualifier out of range (m) = manual integration (+) = signals summed

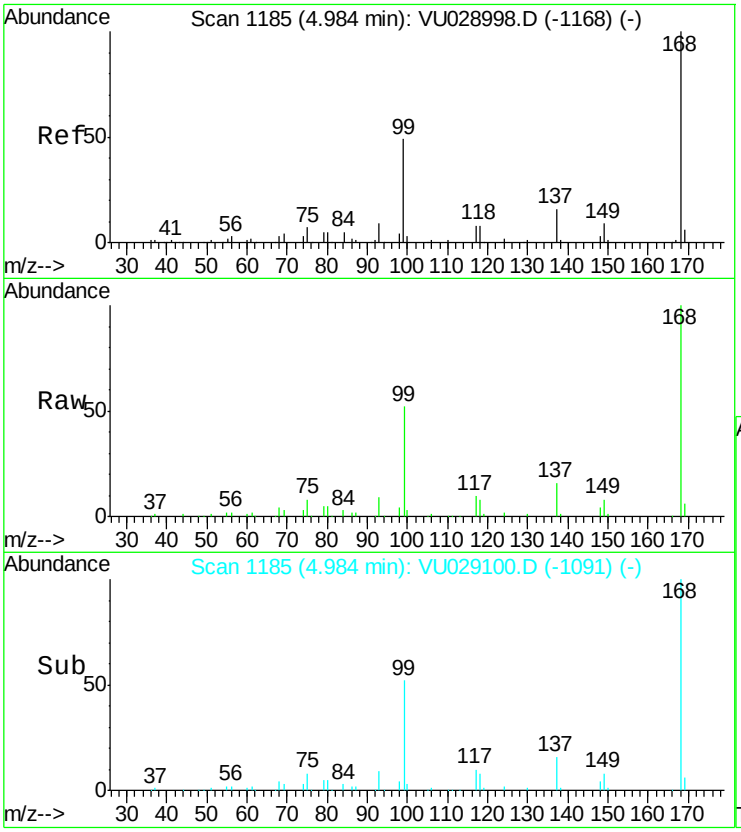
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010919\
Data File : VU029100.D
Acq On : 09 Jan 2019 19:27
Operator : MD/SY
Sample : PB116248ZHE#15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 10 04:08:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration



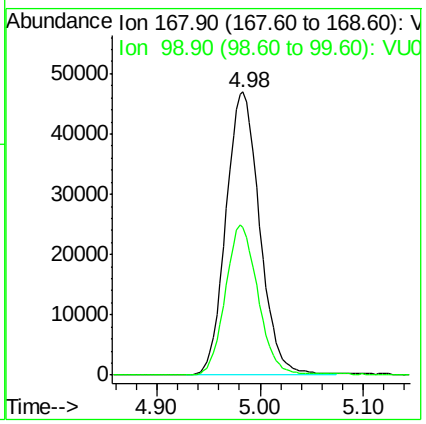


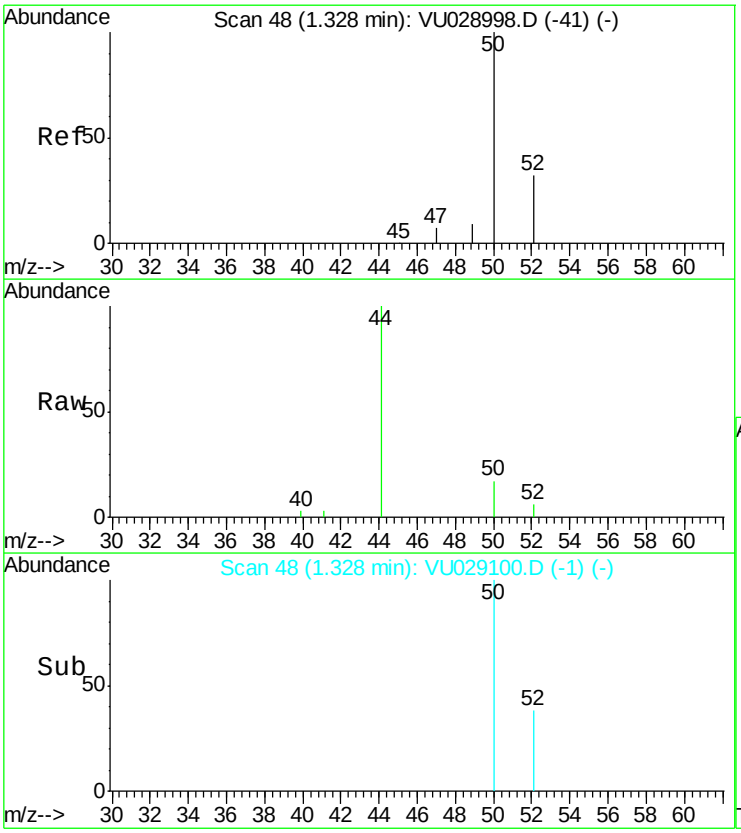
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 107136

Ion	Ratio	Lower	Upper
168	100		
99	52.0	42.0	63.0

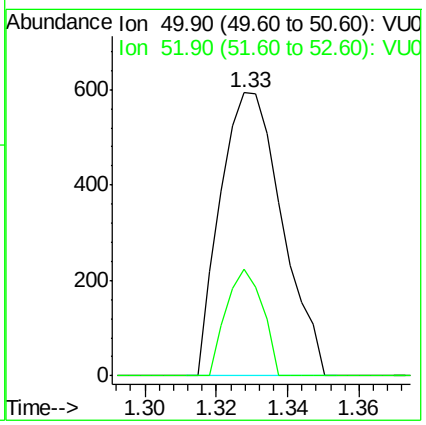


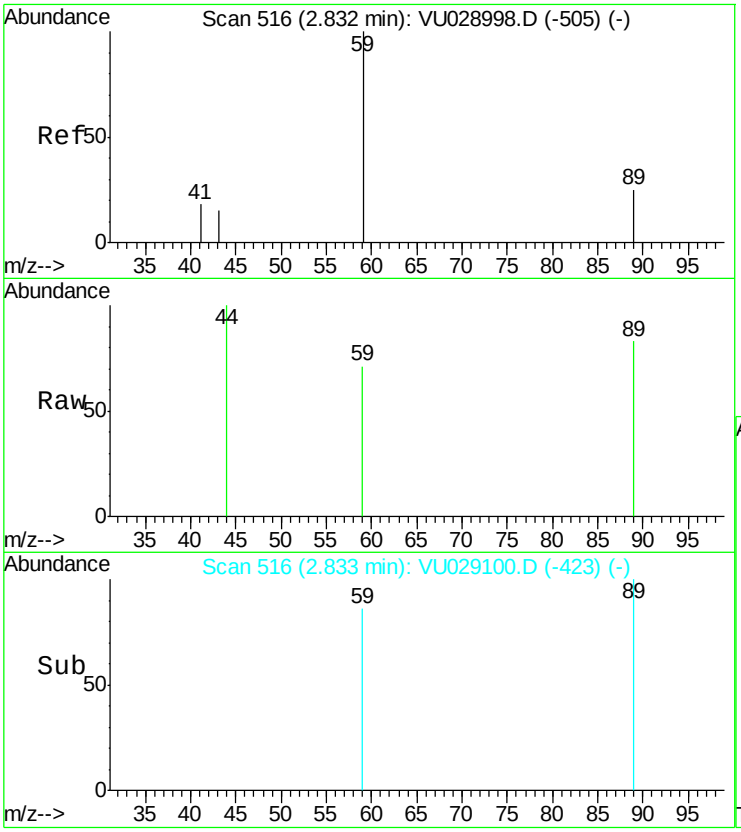


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion: 50 Resp: 710

Ion	Ratio	Lower	Upper
50	100		
52	37.6	26.1	39.1



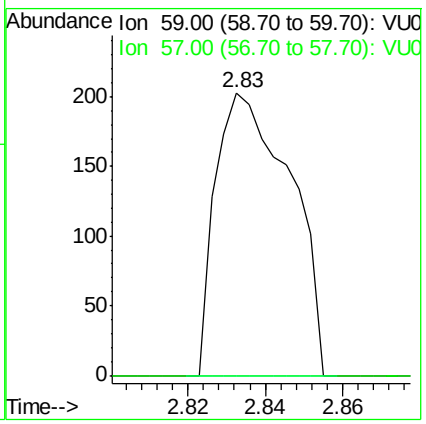


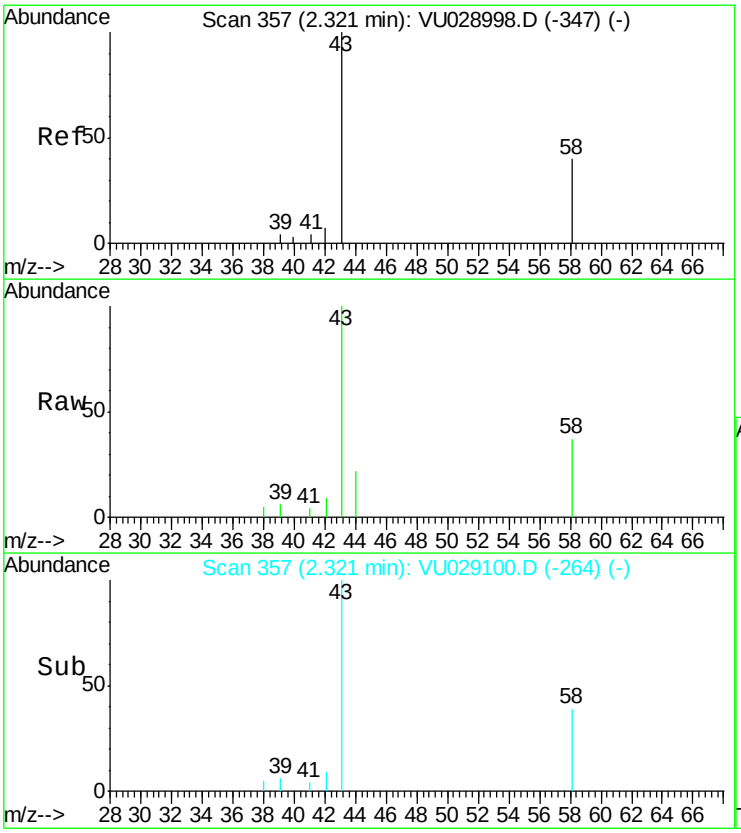
#11
Tert butyl alcohol
Concen: 0.808 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 272

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#

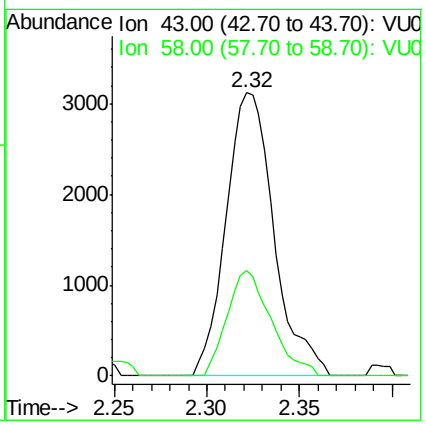


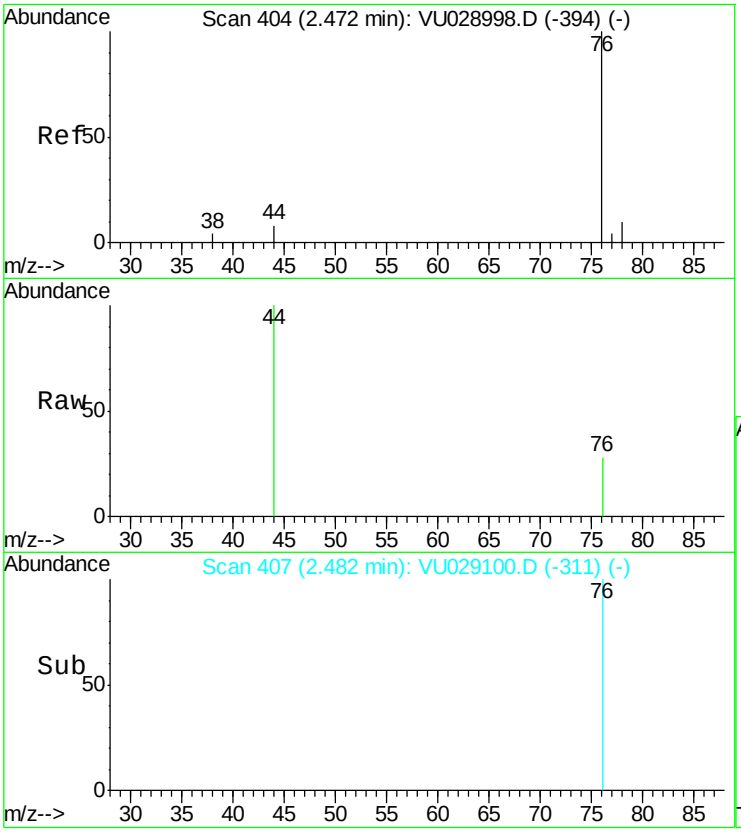


#16
Acetone
Concen: 6.734 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion: 43 Resp: 5618

Ion	Ratio	Lower	Upper
43	100		
58	37.4	28.6	42.8



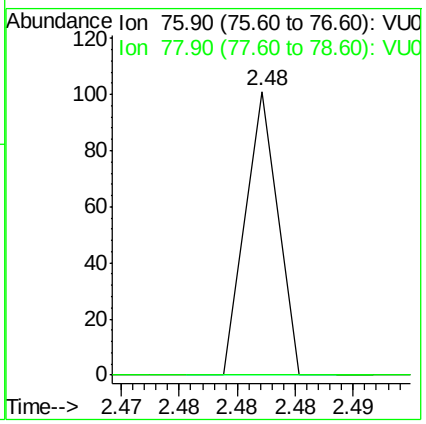


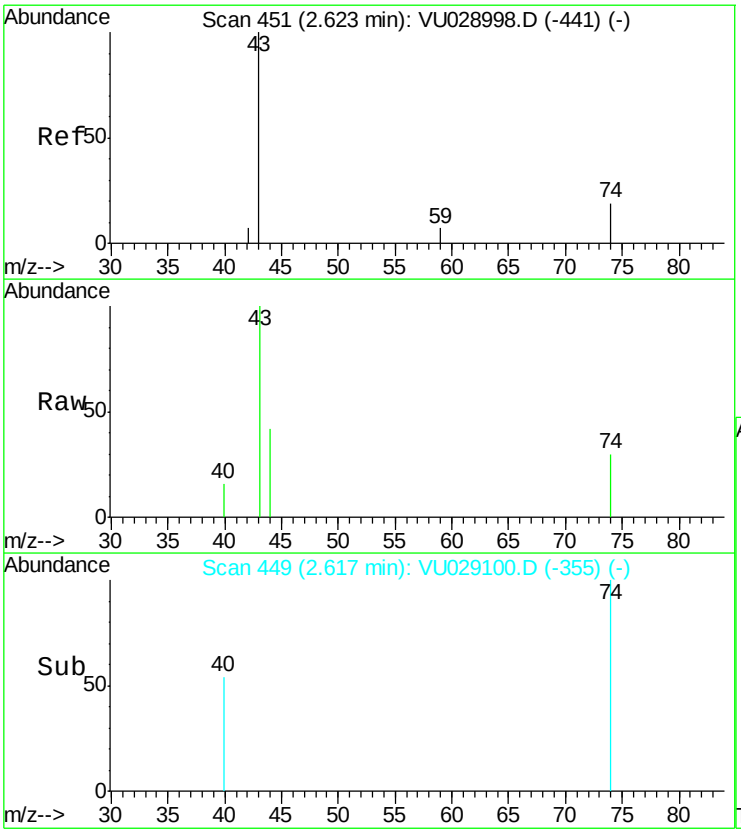
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.48 min Scan# 407
Delta R.T. 0.01 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 19

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

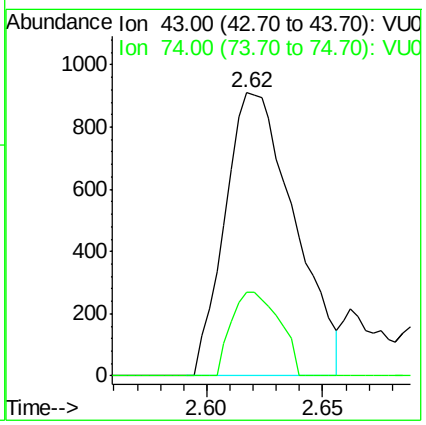


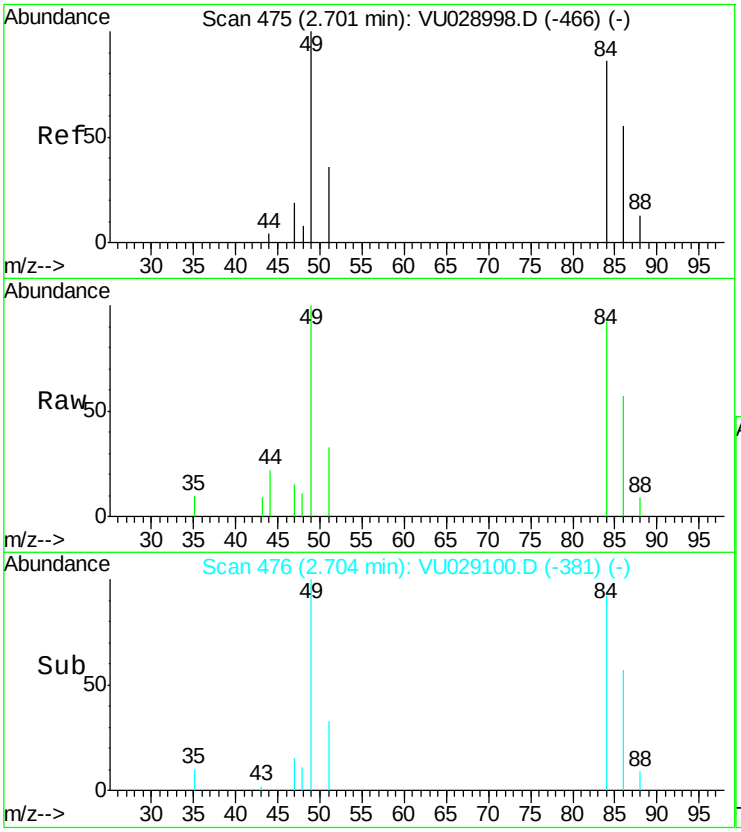


#18
Methyl Acetate
Concen: 0.975 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion: 43 Resp: 1892

Ion	Ratio	Lower	Upper
43	100		
74	20.4	19.5	29.3



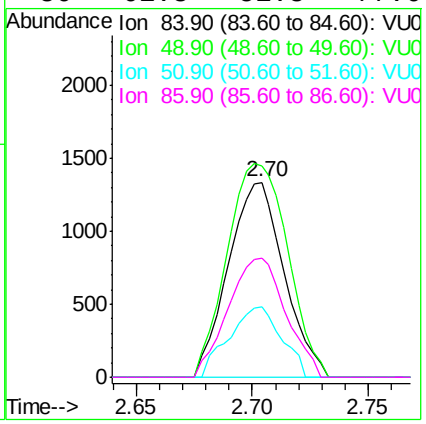


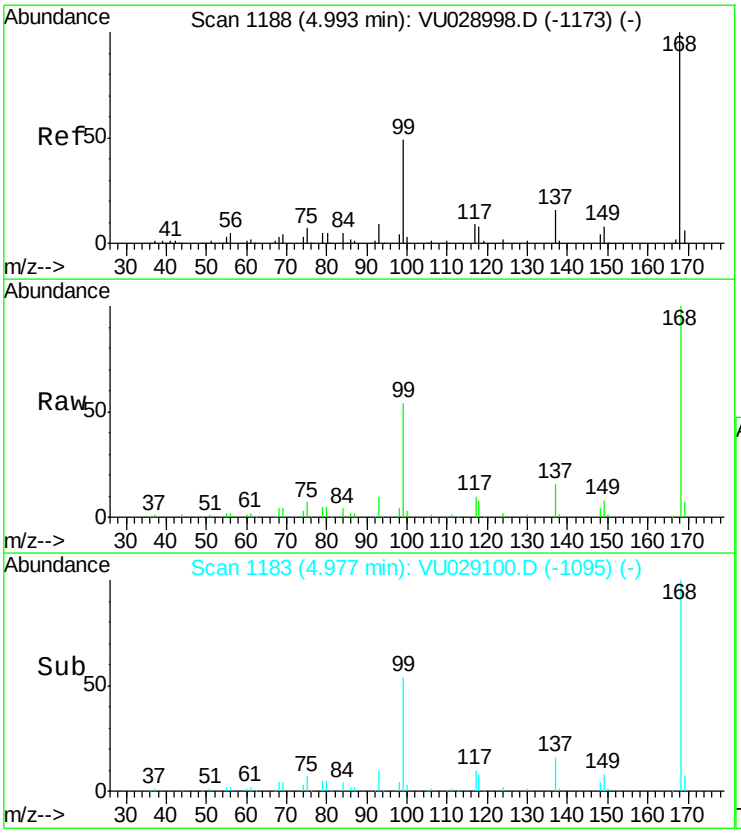
#20
Methylene Chloride
Concen: 1.571 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2226

Ion	Ratio	Lower	Upper
84	100		
49	108.4	91.9	137.9
51	36.0	29.2	43.8
86	61.3	51.8	77.6

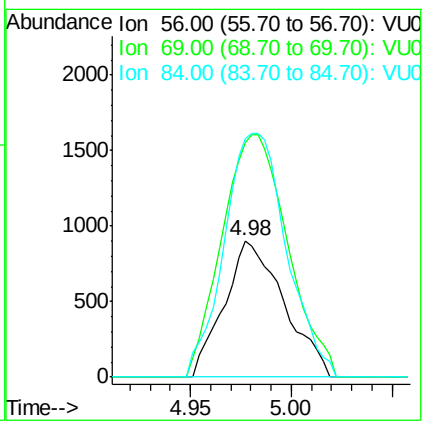


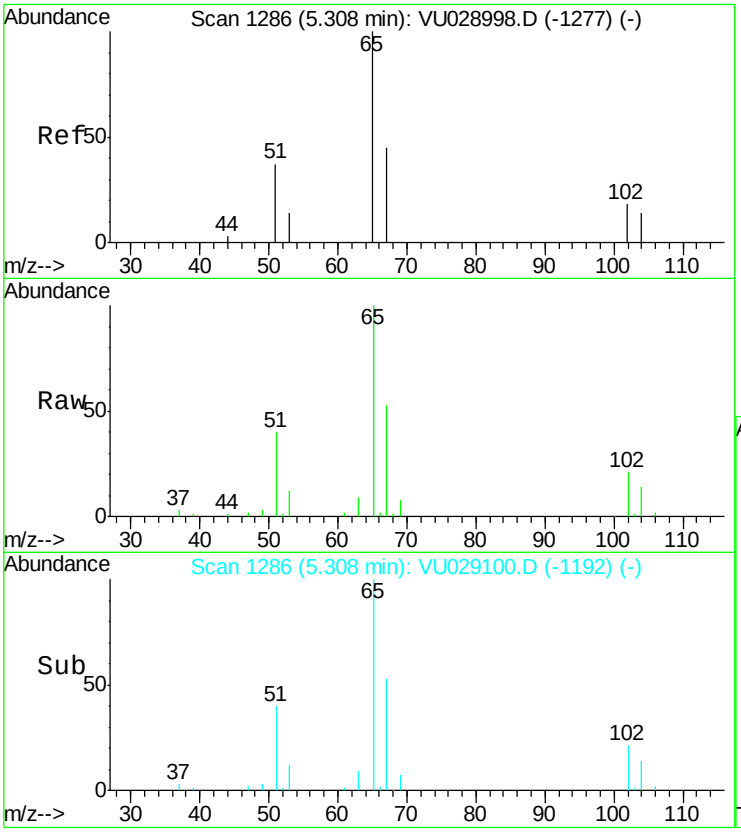


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion: 56 Resp: 1862

Ion	Ratio	Lower	Upper
56	100		
69	171.9	26.7	40.1#
84	174.8	65.7	98.5#



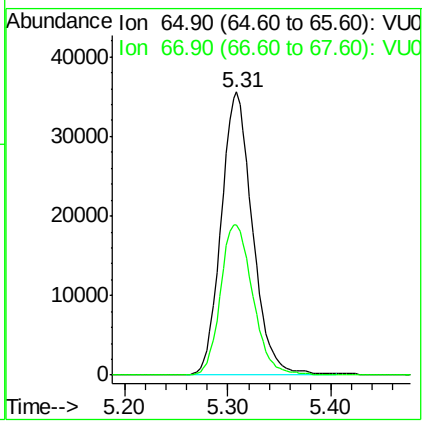


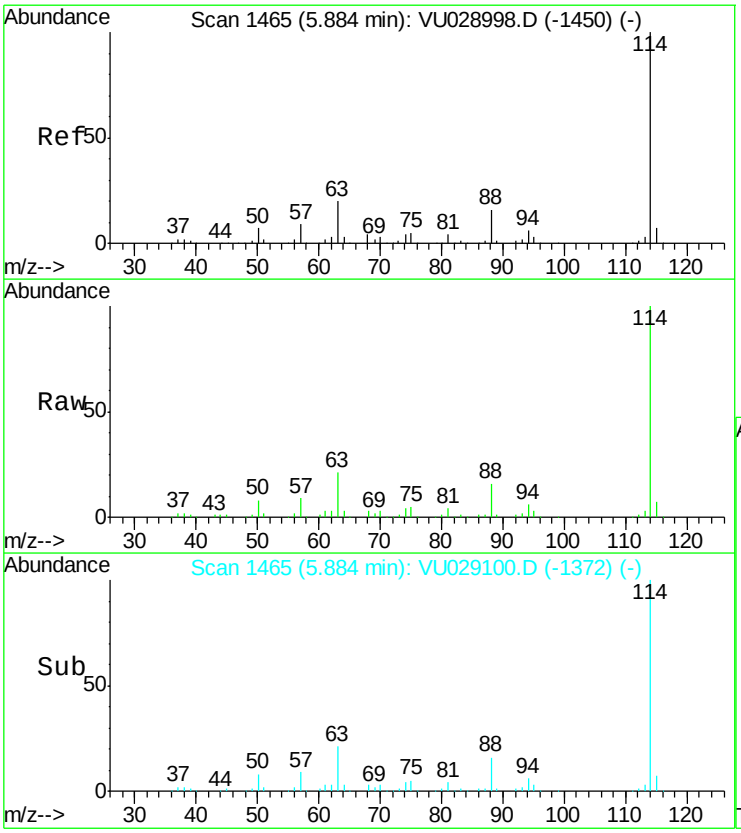
#33
1,2-Dichloroethane-d4
Concen: 56.828 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 75263

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	111.0

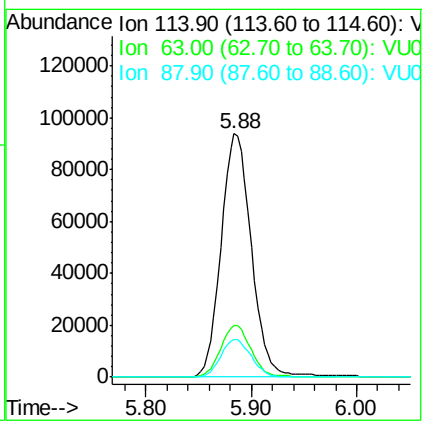


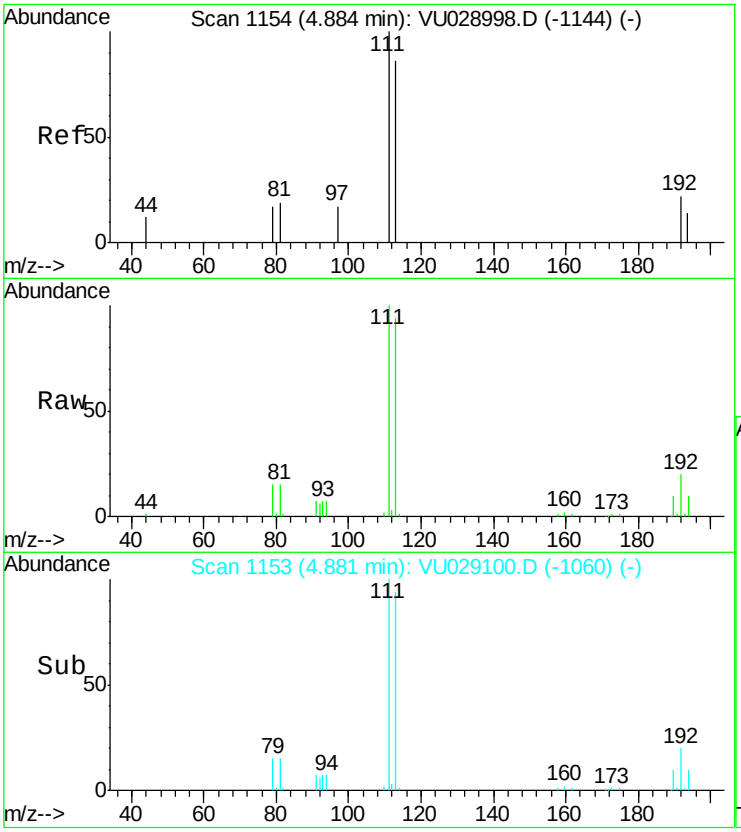


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion:114 Resp: 186570

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.2
88	15.7	0.0	30.4



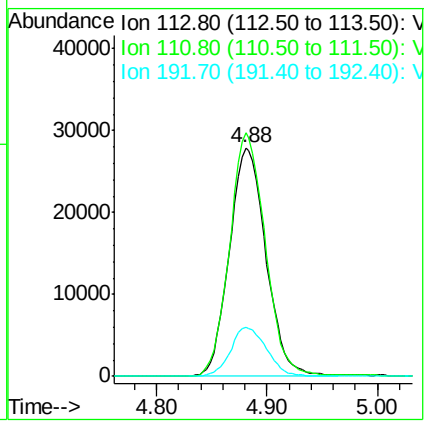


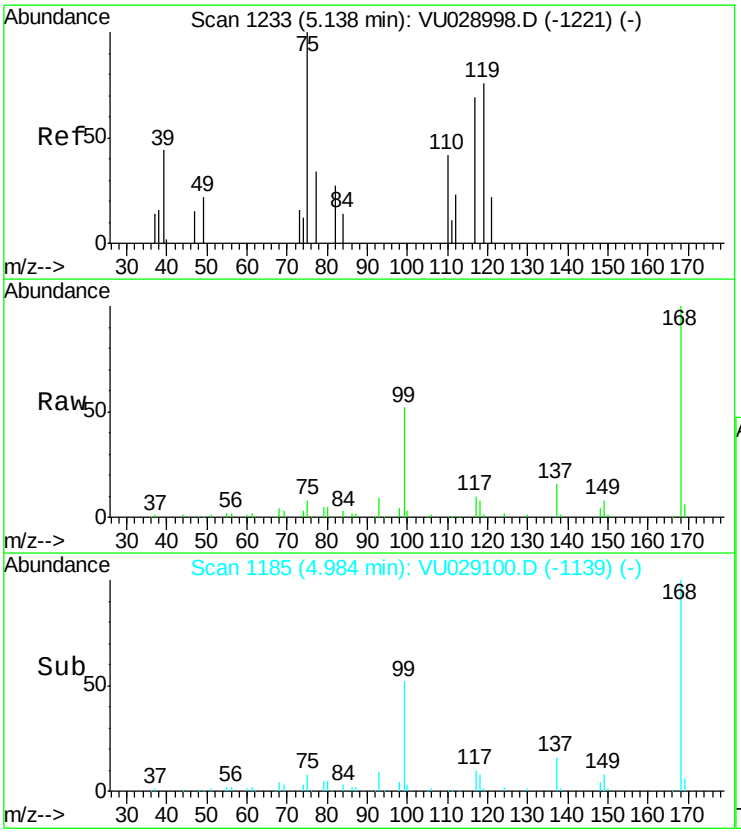
#35
Dibromofluoromethane
Concen: 53.149 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 64279

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.4	122.2
192	20.9	16.8	25.2

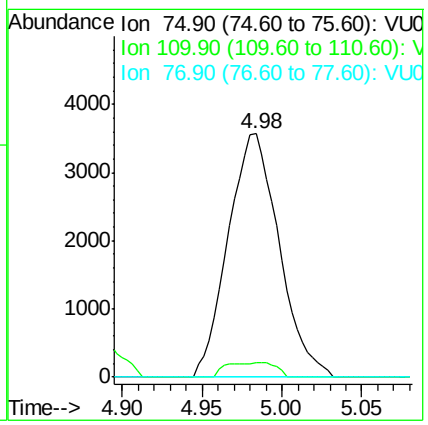


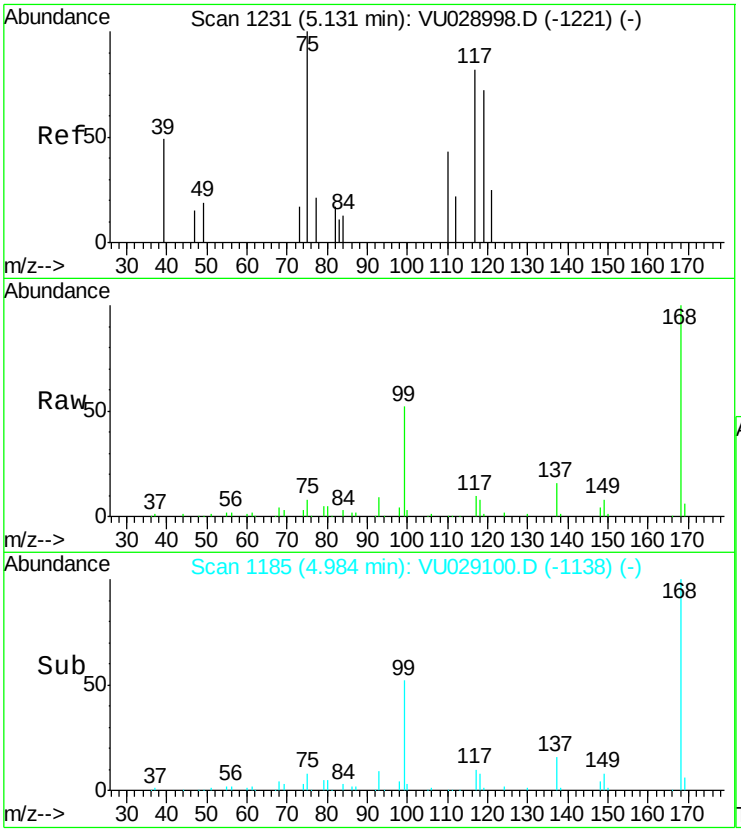


#36
1,1-Dichloropropene
Concen: 4.165 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion: 75 Resp: 7767

Ion	Ratio	Lower	Upper
75	100		
110	5.9	18.4	55.4#
77	0.0	25.1	37.7#



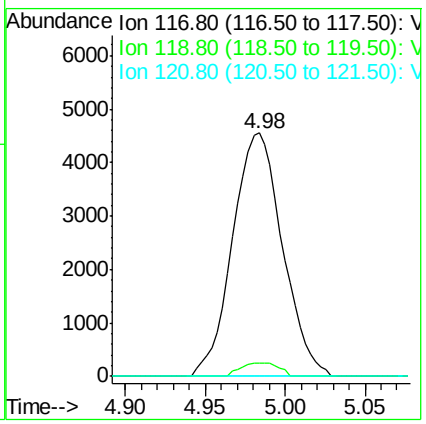


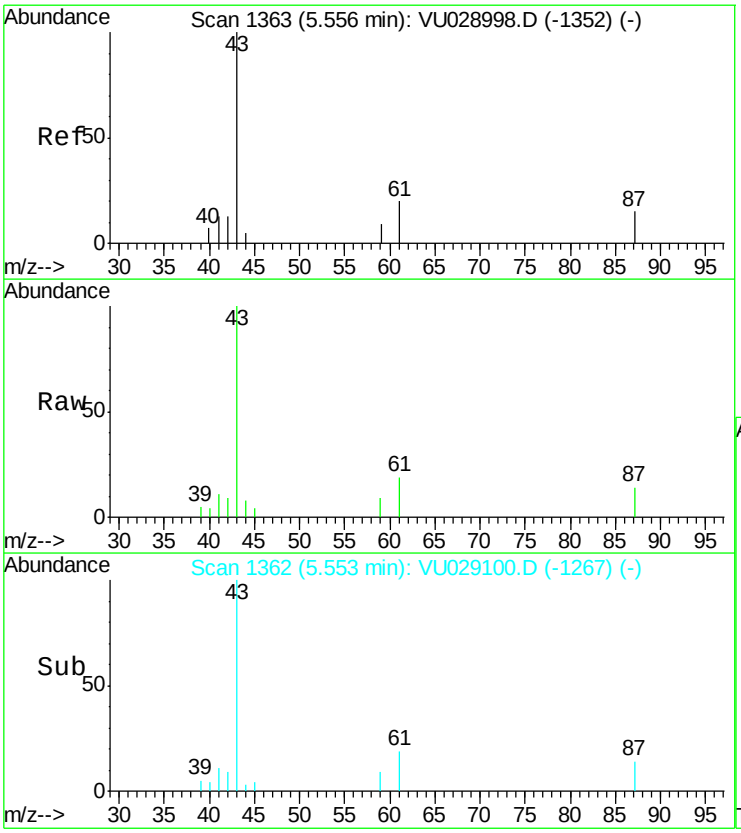
#38
Carbon Tetrachloride
Concen: 6.233 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 9695

Ion	Ratio	Lower	Upper
117	100		
119	5.3	74.6	111.8#
121	0.0	25.0	37.6#

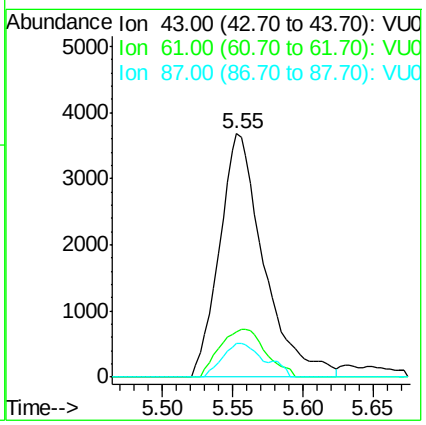


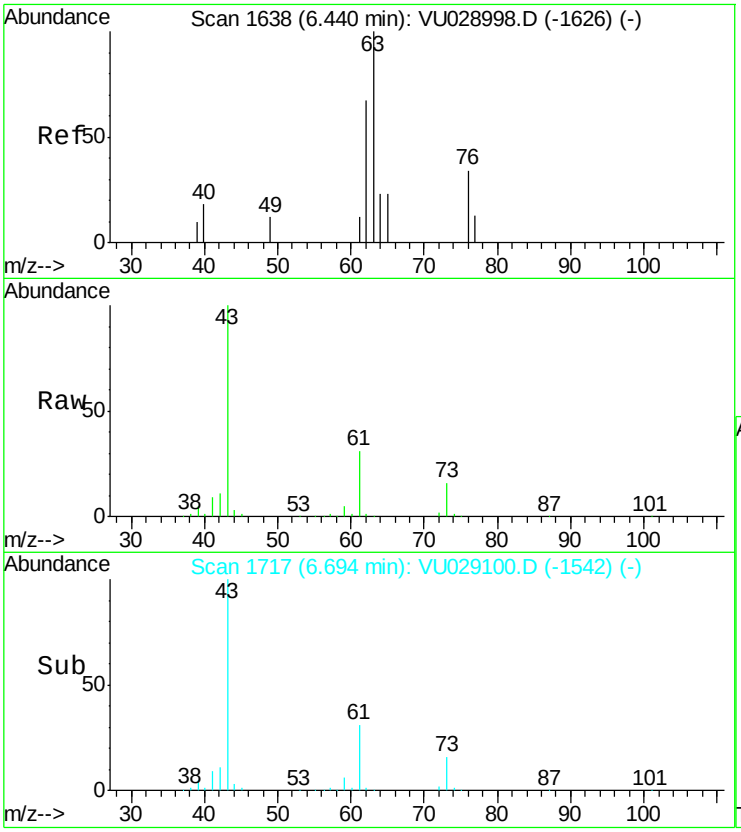


#43
Isopropyl Acetate
Concen: 2.569 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.01 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion: 43 Resp: 8066

Ion	Ratio	Lower	Upper
43	100		
61	20.4	17.8	26.6
87	13.2	11.3	16.9



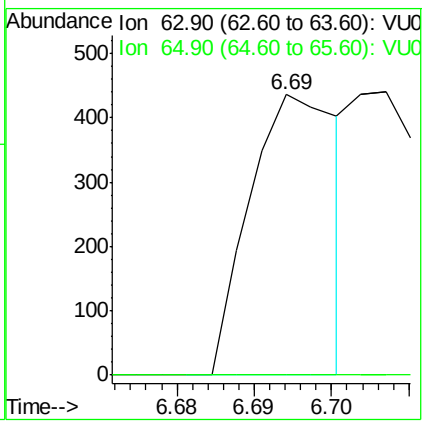


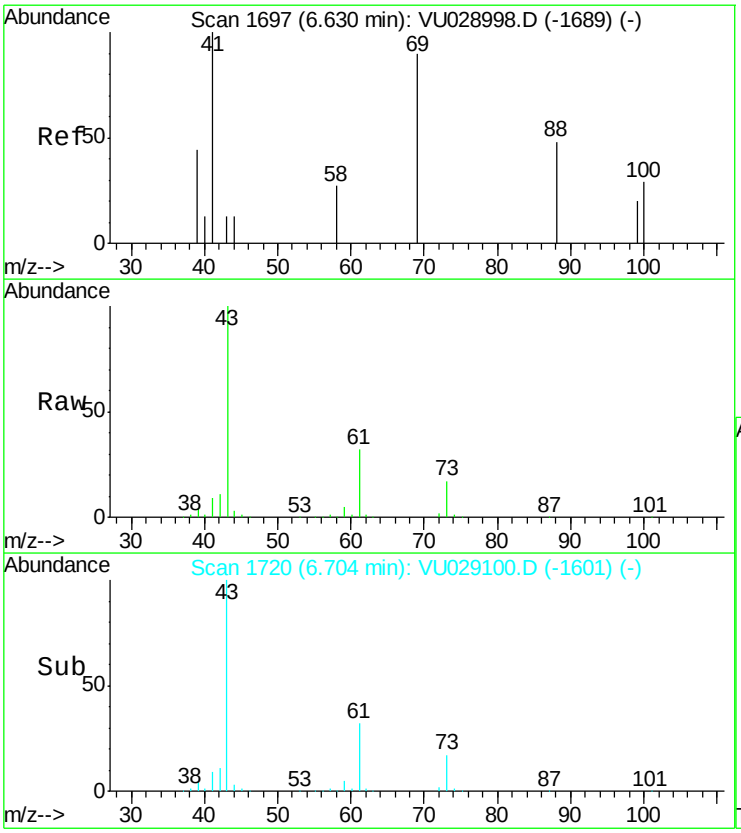
#45
1,2-Dichloropropane
Concen: 0.226 ug/l
RT: 6.69 min Scan# 1717
Delta R.T. 0.26 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 347

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#

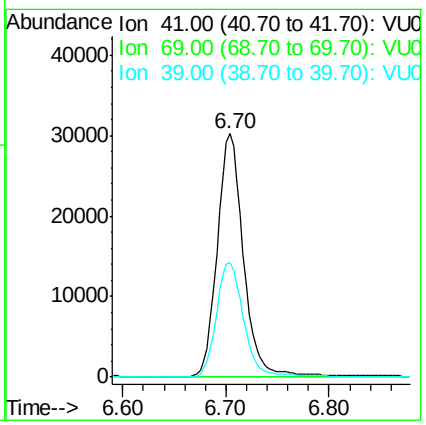


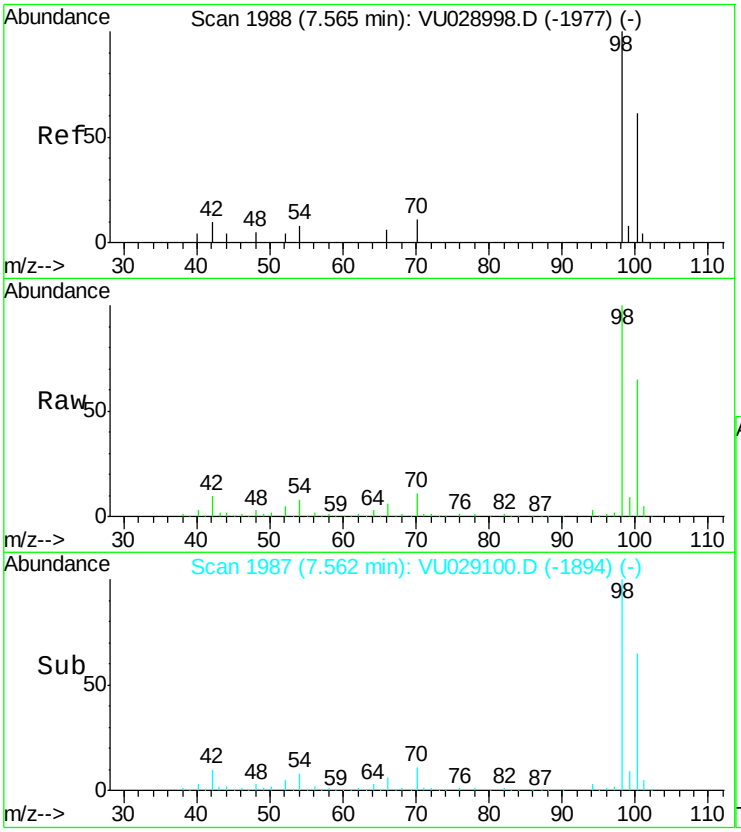


#48
Methyl methacrylate
Concen: 34.960 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion: 41 Resp: 53453

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.6	110.4#
39	49.0	39.6	59.4



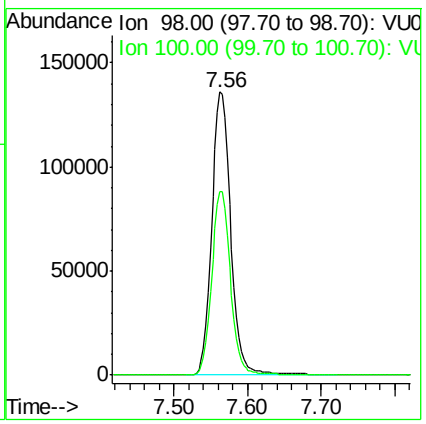


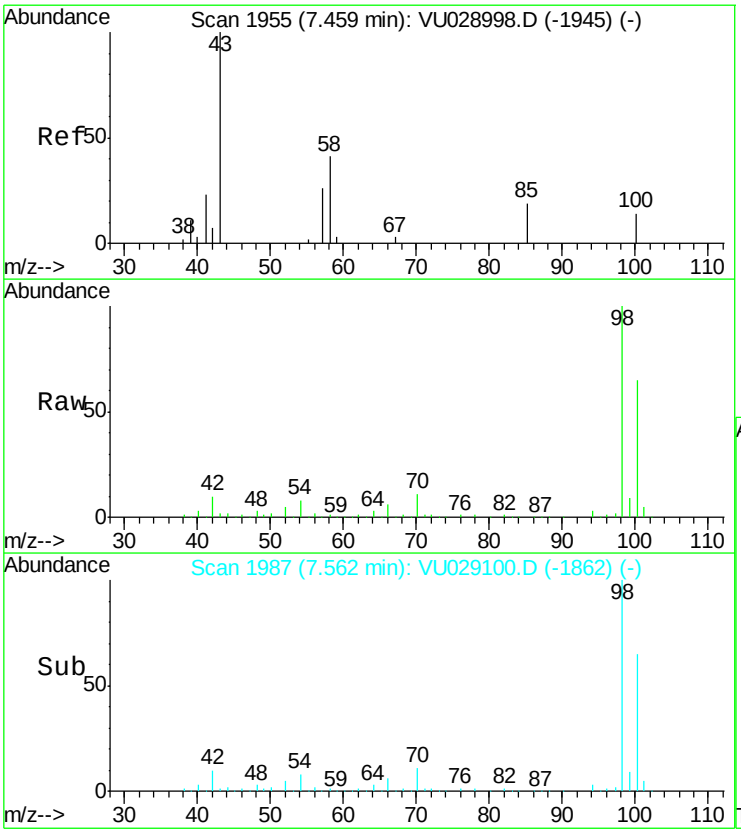
#50
Toluene-d8
Concen: 51.011 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 98 Resp: 243553

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4

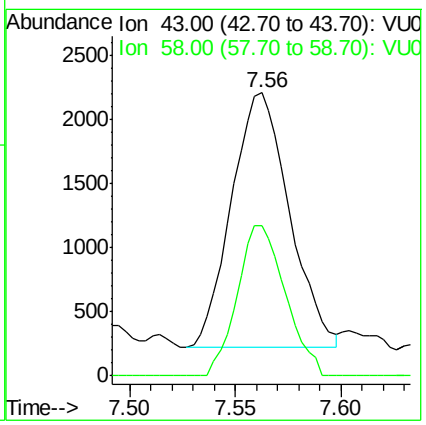


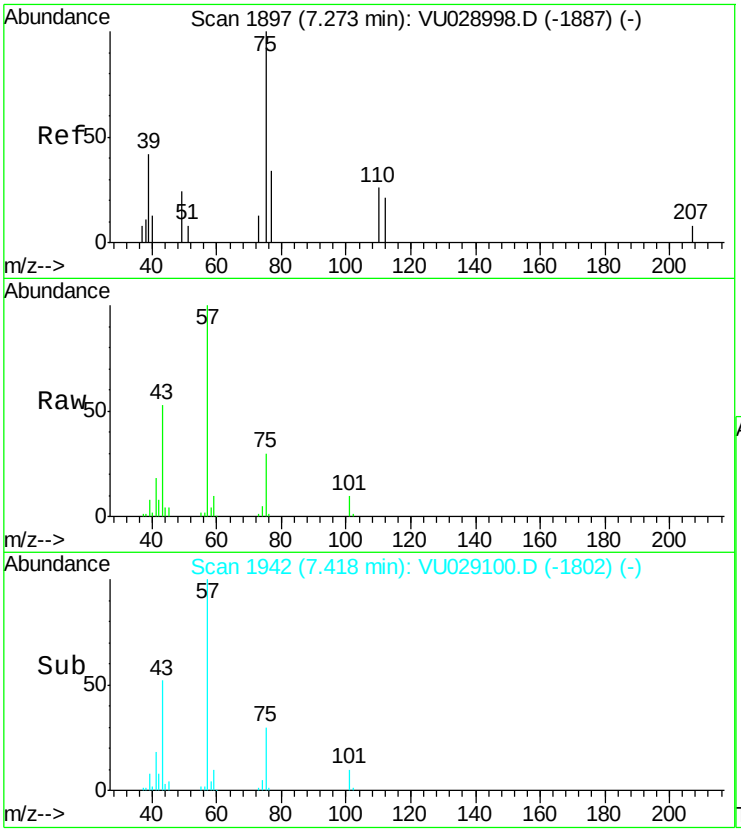


#51
4-Methyl-2-Pentanone
Concen: 1.765 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.10 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion: 43 Resp: 3772

Ion	Ratio	Lower	Upper
43	100		
58	49.4	33.9	50.9



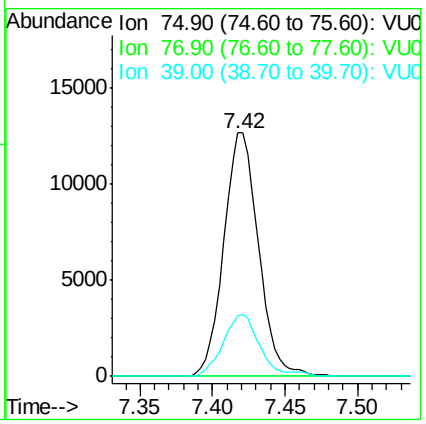


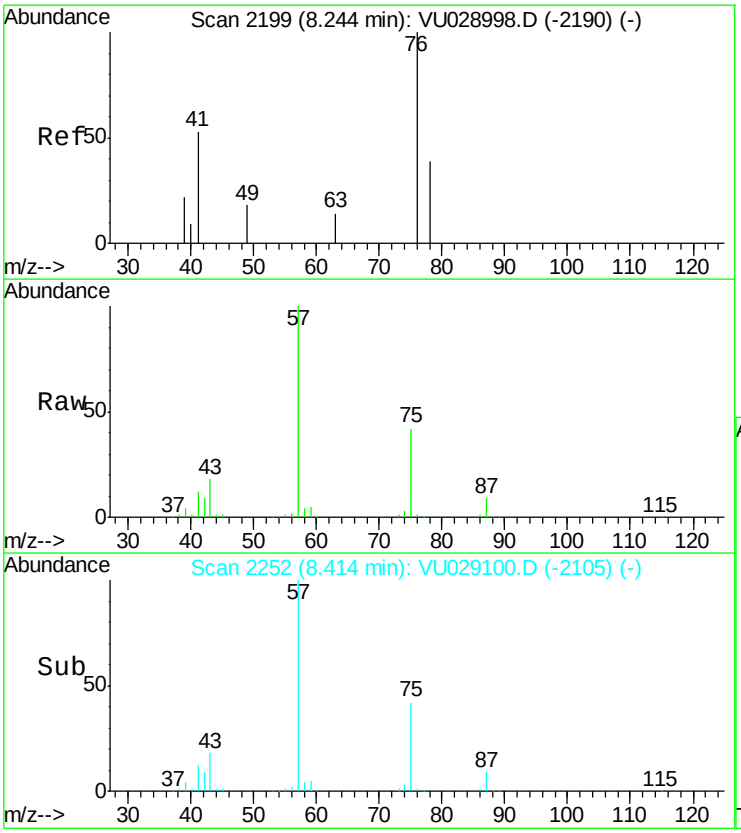
#54
cis-1,3-Dichloropropene
Concen: 8.967 ug/l
RT: 7.42 min Scan# 1942
Delta R.T. 0.15 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 21044

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	24.7	32.2	48.4#

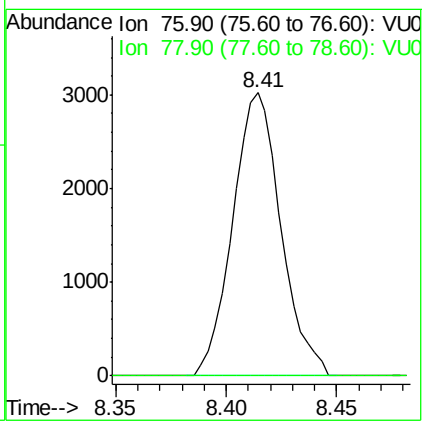


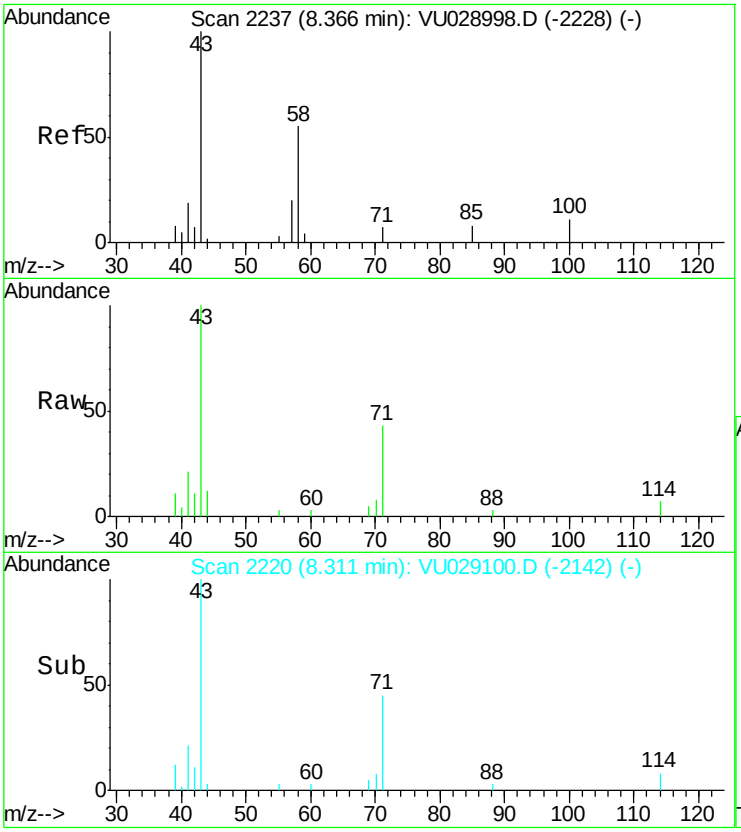


#57
1,3-Dichloropropane
Concen: 1.888 ug/l
RT: 8.41 min Scan# 2252
Delta R.T. 0.17 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion: 76 Resp: 4584

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#



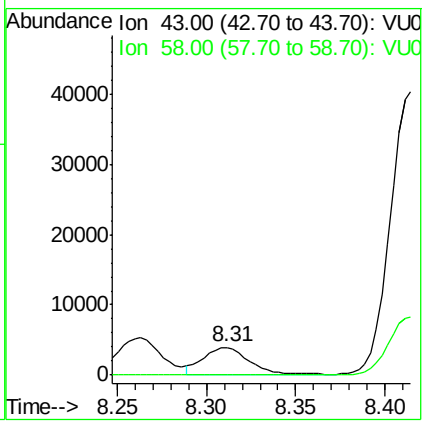


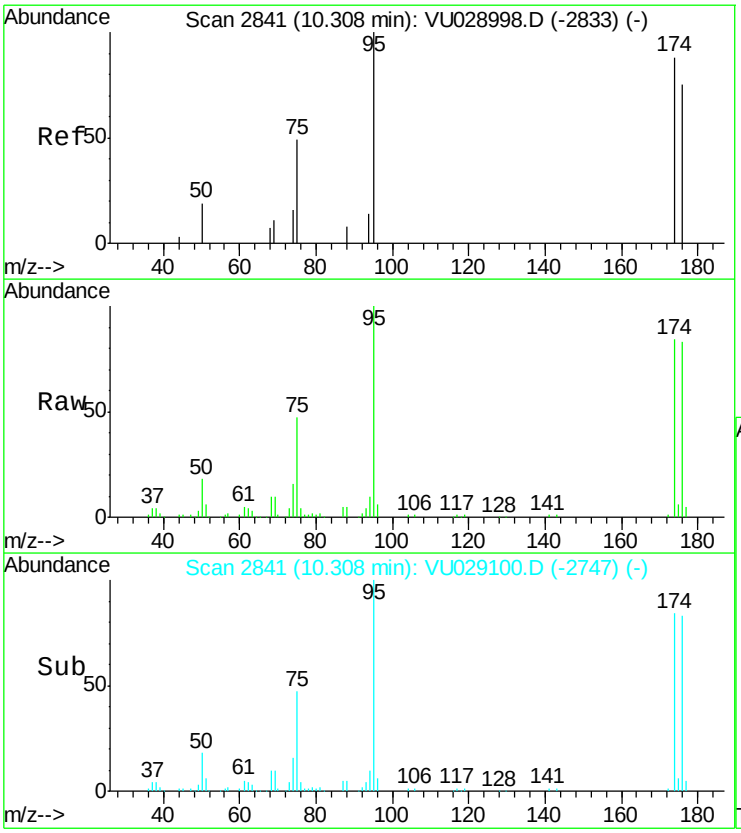
#59
2-Hexanone
Concen: 4.019 ug/l
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6741

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	89.4#

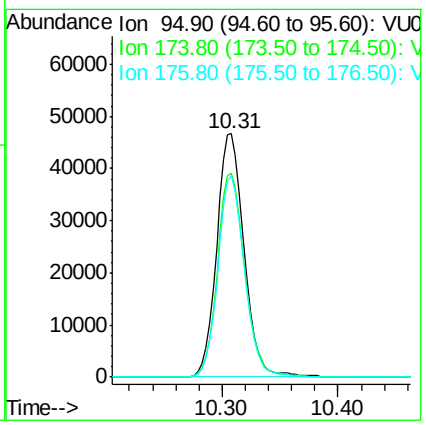


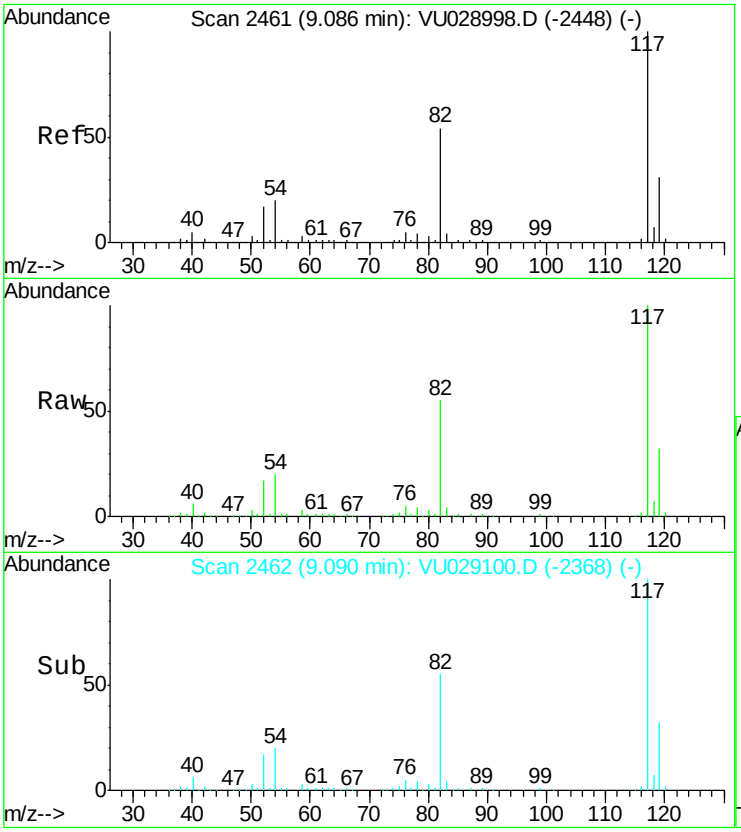


#62
4-Bromofluorobenzene
Concen: 44.412 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion: 95 Resp: 76206

Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	170.6
176	80.8	0.0	165.0



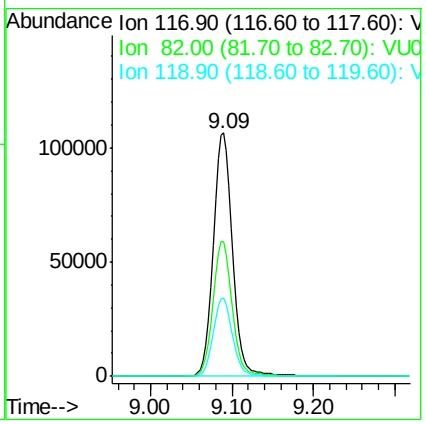


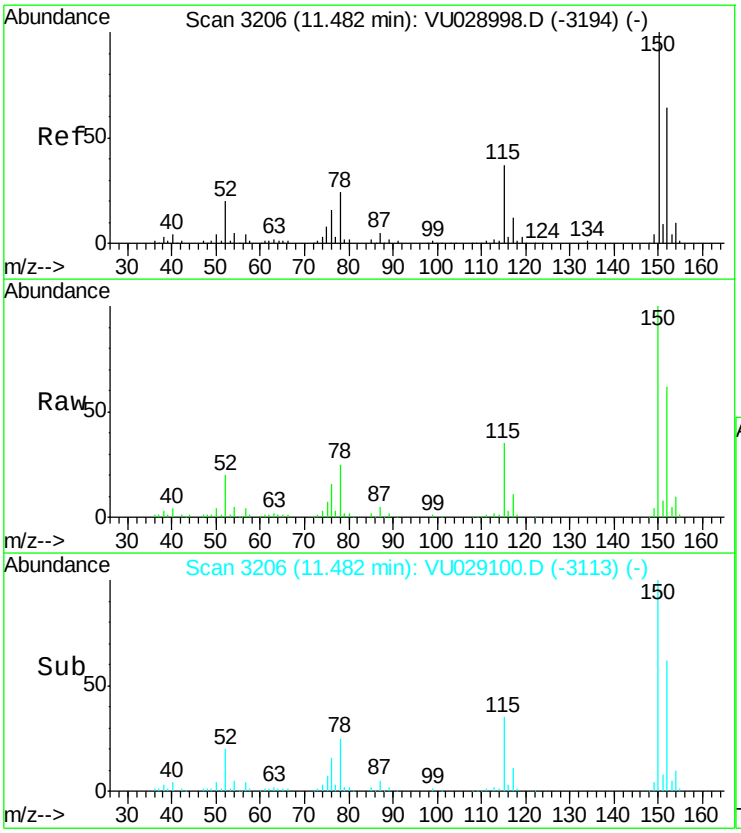
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 178347

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.9	65.9
119	32.2	26.0	39.0

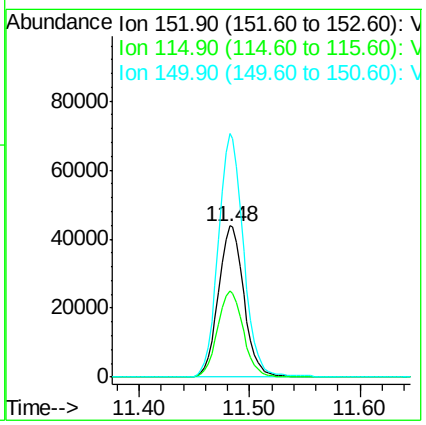


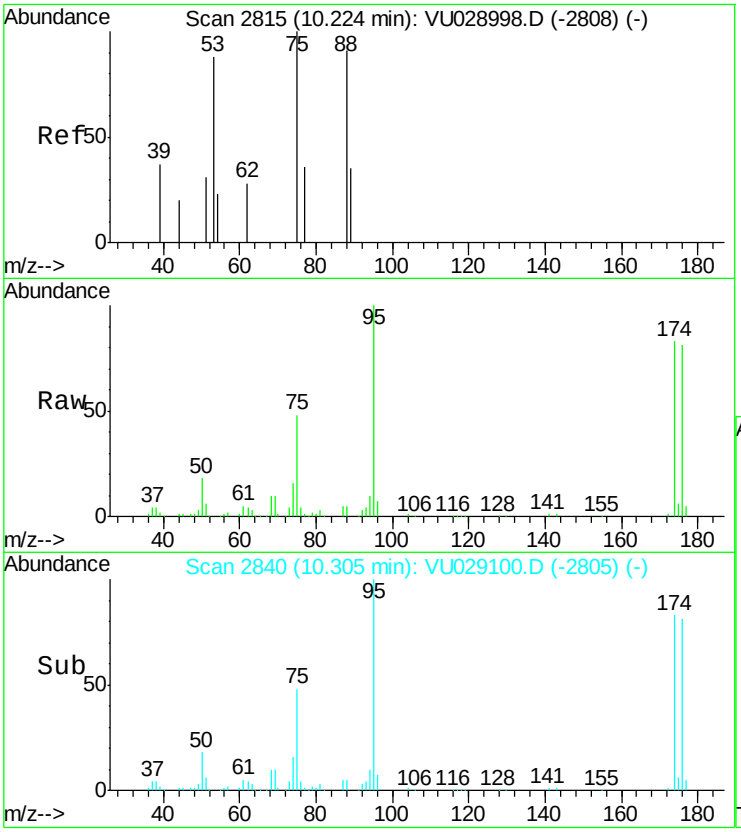


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion:152 Resp: 70588

Ion	Ratio	Lower	Upper
152	100		
115	57.2	40.1	120.3
150	158.0	0.0	345.2



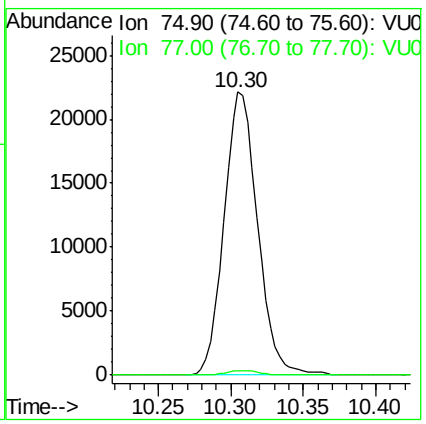


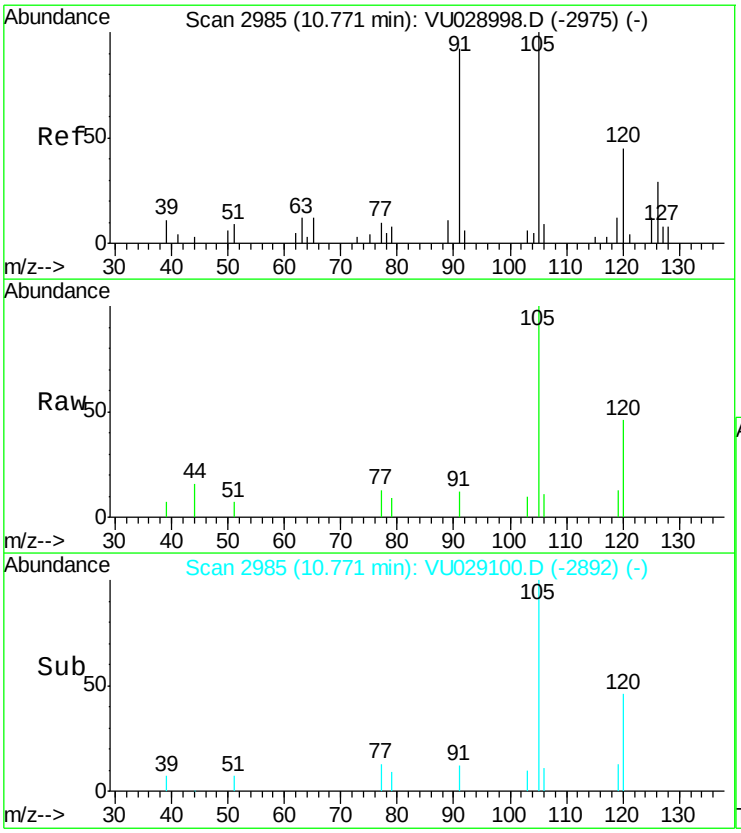
#76
1,2,3-Trichloropropane
Concen: 20.565 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 35568

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.9	62.8#

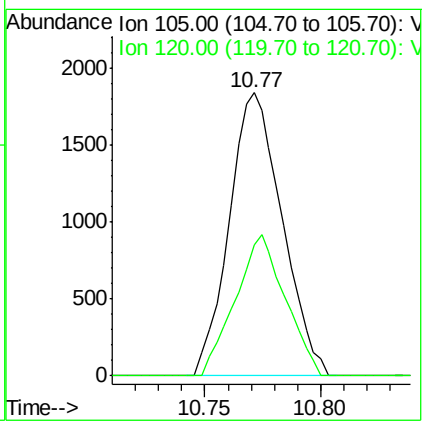


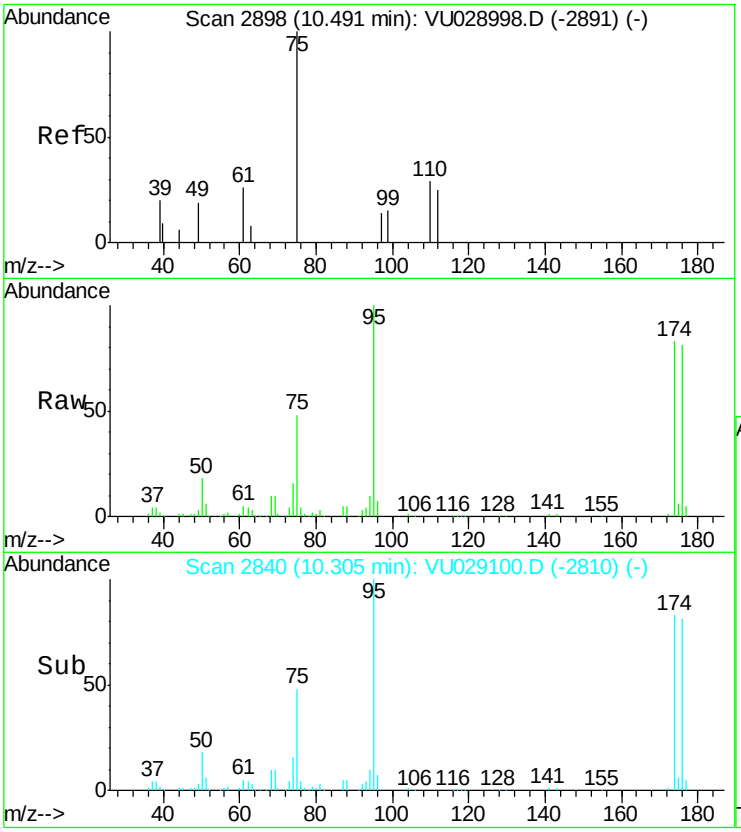


#80
1,3,5-Trimethylbenzene
Concen: 0.664 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Tgt Ion:105 Resp: 2897

Ion	Ratio	Lower	Upper
105	100		
120	47.1	24.8	74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.039 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU029100.D
Acq: 09 Jan 2019 19:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 35568

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