Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
Data File : VU028997.D
Acq On : 03 Jan 2019 15:06
Operator : MD/SY
Sample : I.BLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK49

Quant Time: Jan 04 02:27:12 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	139574	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.88	114	233015	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	210091	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	84645	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	84718	49.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.20%				
35) Dibromofluoromethane	4.88	113	74911	49.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.18%				
50) Toluene-d8	7.56	98	288604	48.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.80%				
62) 4-Bromofluorobenzene	10.30	95	93266	43.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.04%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	456	0.329	ug/l		87
4) Vinyl Chloride	1.40	62	563	0.276	ug/l		98
5) Bromomethane	1.61	94	414	Below Cal			96
7) Trichlorofluoromethane	1.88	101	486	0.219	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	2.29	101	462	0.311	ug/l	#	64
11) Tert butyl alcohol	2.83	59	273	0.622	ug/l	#	73
12) 1,1-Dichloroethene	2.29	96	425	0.294	ug/l	#	67
13) Acrolein	2.19	56	555	1.685	ug/l		88
15) Acrylonitrile	2.95	53	648	0.602	ug/l	#	71
16) Acetone	2.33	43	507	0.466	ug/l	#	39
17) Carbon Disulfide	2.48	76	7078	0.930	ug/l		98
18) Methyl Acetate	2.62	43	619	0.245	ug/l	#	65
20) Methylene Chloride	2.70	84	681	0.369	ug/l		94
21) trans-1,2-Dichloroethene	2.98	96	835	0.496	ug/l	#	79
29) Tetrahydrofuran	4.66	42	290	0.326	ug/l	#	30
31) Cyclohexane	4.99	56	2928	Below Cal		#	1
36) 1,1-Dichloropropene	5.13	75	532	0.228	ug/l	#	81
38) Carbon Tetrachloride	4.98	117	12129	6.244	ug/l	#	17
39) Methylcyclohexane	6.41	83	804	0.281	ug/l	#	87
44) Trichloroethene	6.19	130	696	0.387	ug/l		58
49) 1,4-Dioxane	6.63	88	20	0.442	ug/l	#	1
51) 4-Methyl-2-Pentanone	7.47	43	1679	0.629	ug/l		100
52) Toluene	7.64	92	926	0.209	ug/l		97
59) 2-Hexanone	8.37	43	2096	1.000	ug/l		95
64) Tetrachloroethene	8.23	164	654	0.432	ug/l	#	80
65) Chlorobenzene	9.12	112	1546	0.328	ug/l		91
67) Ethyl Benzene	9.25	91	2149	0.273	ug/l		94
68) m/p-Xylenes	9.38	106	1581	0.518	ug/l		84
70) Styrene	9.80	104	1318	0.273	ug/l	#	80
73) Isopropylbenzene	10.17	105	2255	0.360	ug/l		96
74) N-amyl acetate	10.02	43	1184	0.439	ug/l	#	85
76) 1,2,3-Trichloropropane	10.30	75	42941	20.705	ug/l	#	36
77) Bromobenzene	10.45	156	637	0.390	ug/l		80
78) n-propylbenzene	10.59	91	3734	0.506	ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
Data File : VU028997.D
Acq On : 03 Jan 2019 15:06
Operator : MD/SY
Sample : I.BLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK49

Quant Time: Jan 04 02:27:12 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)
79) 2-Chlorotoluene	10.66	91	1966	0.439	ug/l		97
80) 1,3,5-Trimethylbenzene	10.77	105	2062	0.394	ug/l		90
81) trans-1,4-Dichloro-2-buten	10.30	75	42941	53.399	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	3121	0.608	ug/l		93
83) tert-Butylbenzene	11.10	119	2004	0.389	ug/l		89
84) 1,2,4-Trimethylbenzene	11.15	105	2196	0.420	ug/l		92
85) sec-Butylbenzene	11.32	105	3568	0.572	ug/l		93
86) p-Isopropyltoluene	11.48	119	2896	0.545	ug/l		94
87) 1,3-Dichlorobenzene	11.42	146	2377	0.794	ug/l		95
88) 1,4-Dichlorobenzene	11.42	146	2377	0.769	ug/l		95
89) n-Butylbenzene	11.89	91	3302	0.696	ug/l		98
90) Hexachloroethane	12.15	117	187	0.209	ug/l	#	7
91) 1,2-Dichlorobenzene	11.88	146	1860	0.617	ug/l		92
92) 1,2-Dibromo-3-Chloropropan	12.66	75	208	0.431	ug/l		84
93) 1,2,4-Trichlorobenzene	13.51	180	3309	1.718	ug/l		96
94) Hexachlorobutadiene	13.69	225	1088	1.235	ug/l		98
95) Naphthalene	13.75	128	17430	2.661	ug/l		98
96) 1,2,3-Trichlorobenzene	13.99	180	5041	3.279	ug/l		91

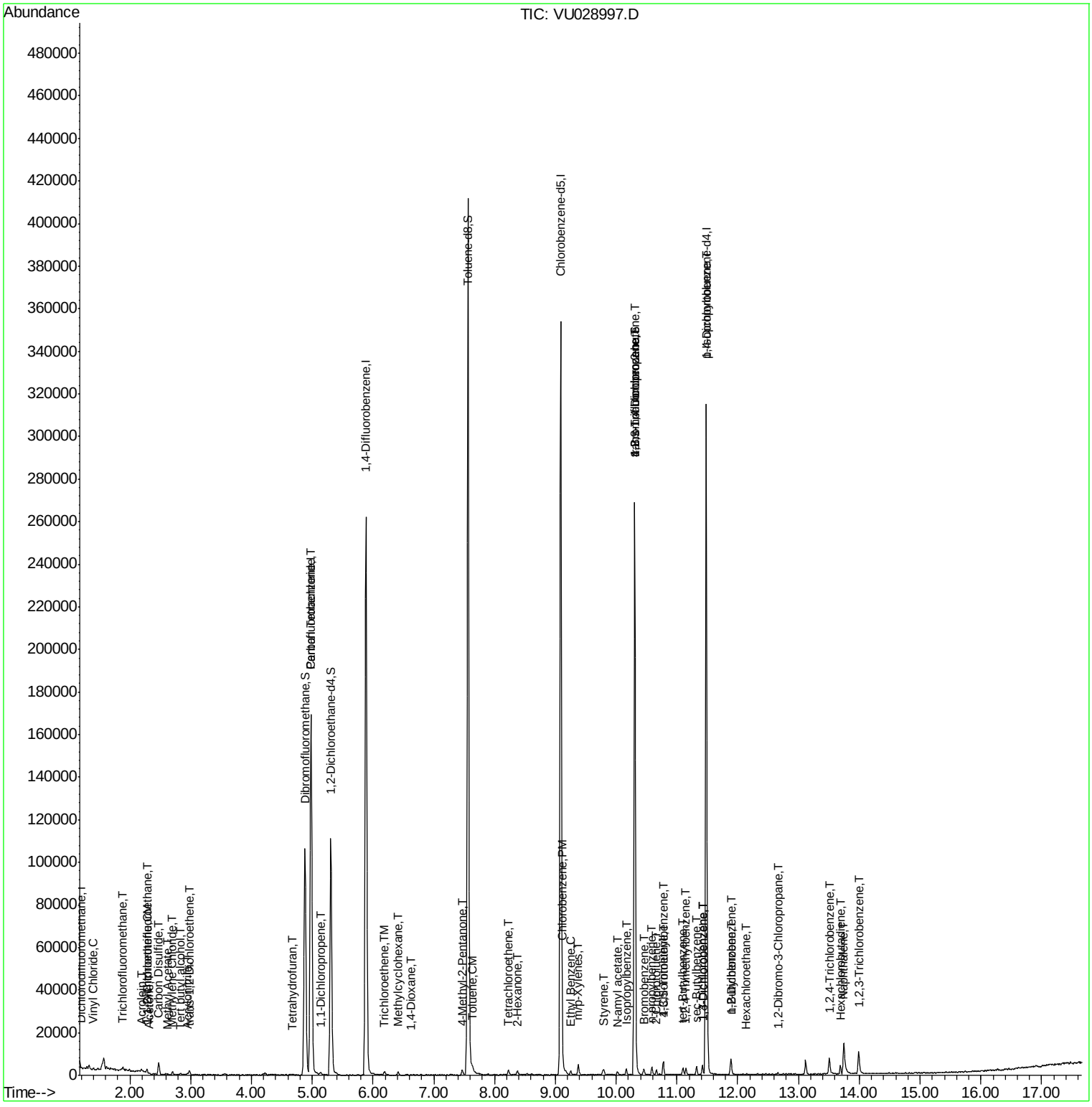
(#) = qualifier out of range (m) = manual integration (+) = signals summed

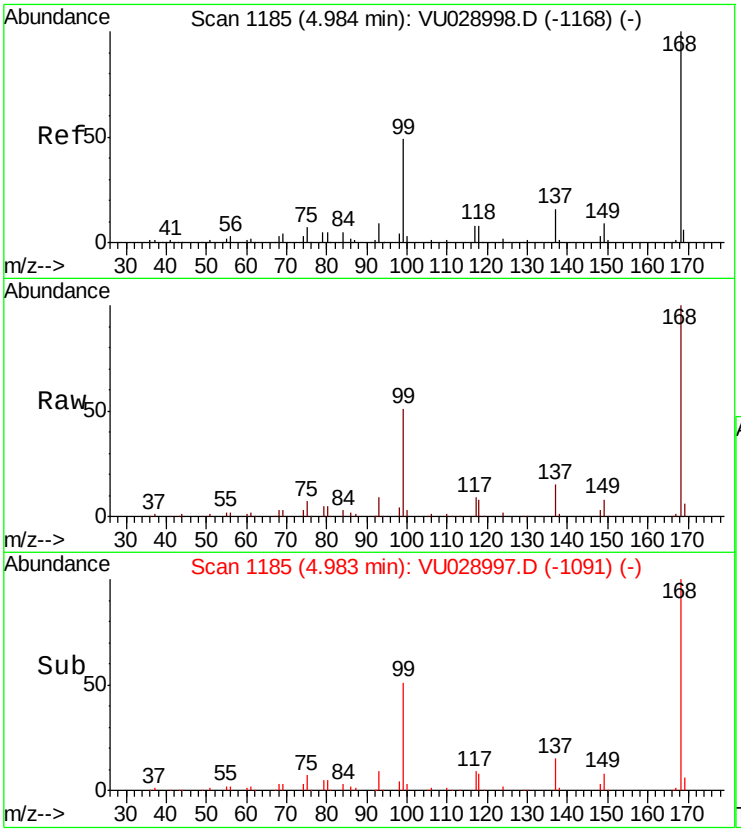
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
Data File : VU028997.D
Acq On : 03 Jan 2019 15:06
Operator : MD/SY
Sample : I.BLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Quant Time: Jan 04 02:27:12 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



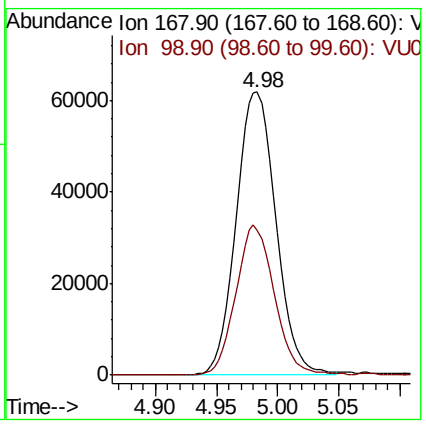


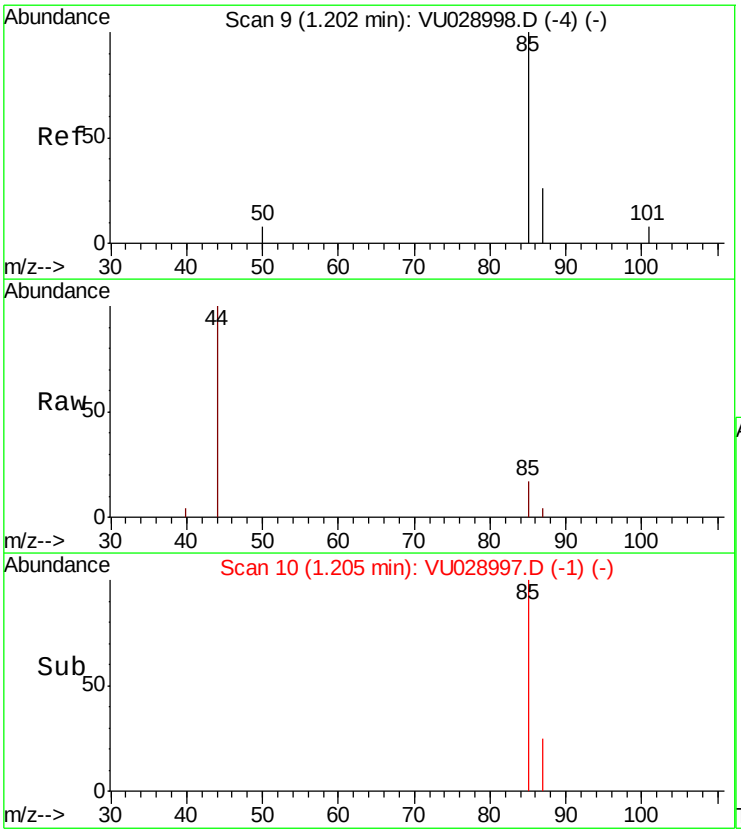
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion:168 Resp: 139574

Ion	Ratio	Lower	Upper
168	100		
99	51.4	42.0	63.0

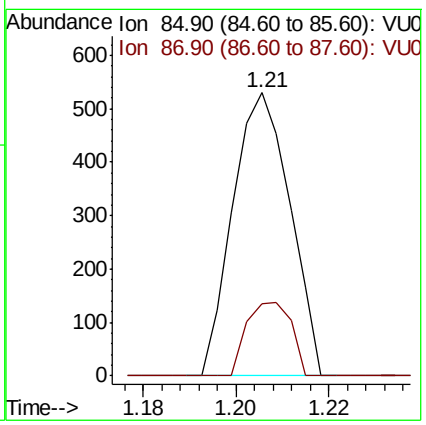


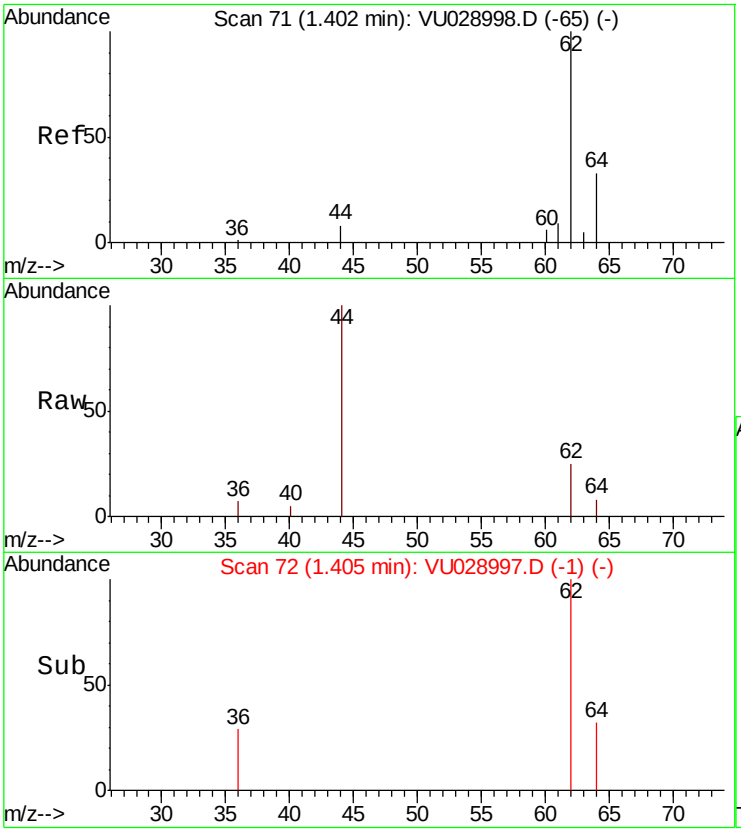


#2
Dichlorodifluoromethane
Concen: 0.329 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 85 Resp: 456

Ion	Ratio	Lower	Upper
85	100		
87	25.5	16.3	48.8



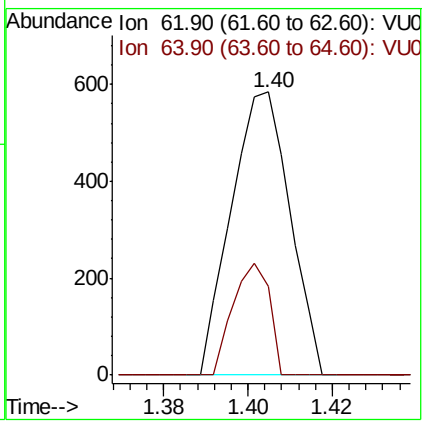


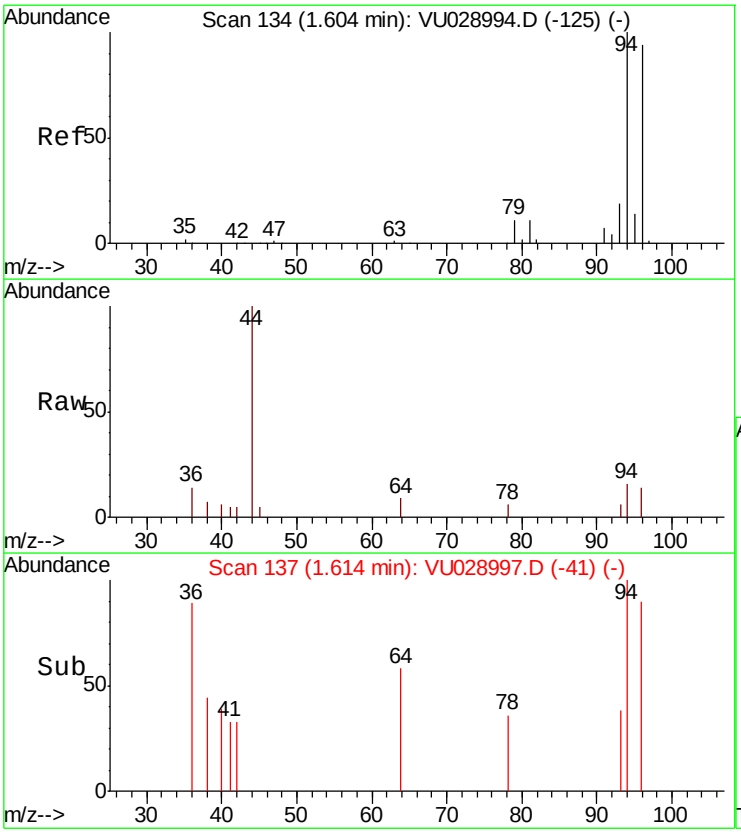
#4
Vinyl Chloride
Concen: 0.276 ug/l
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion: 62 Resp: 563

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.9	38.9

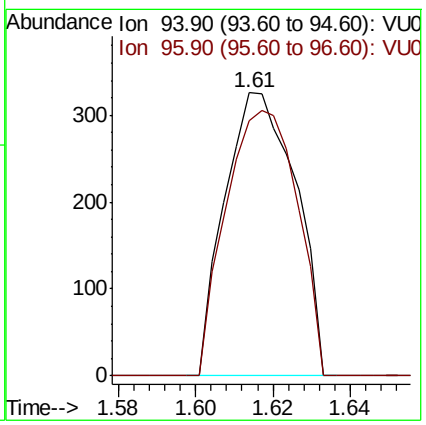


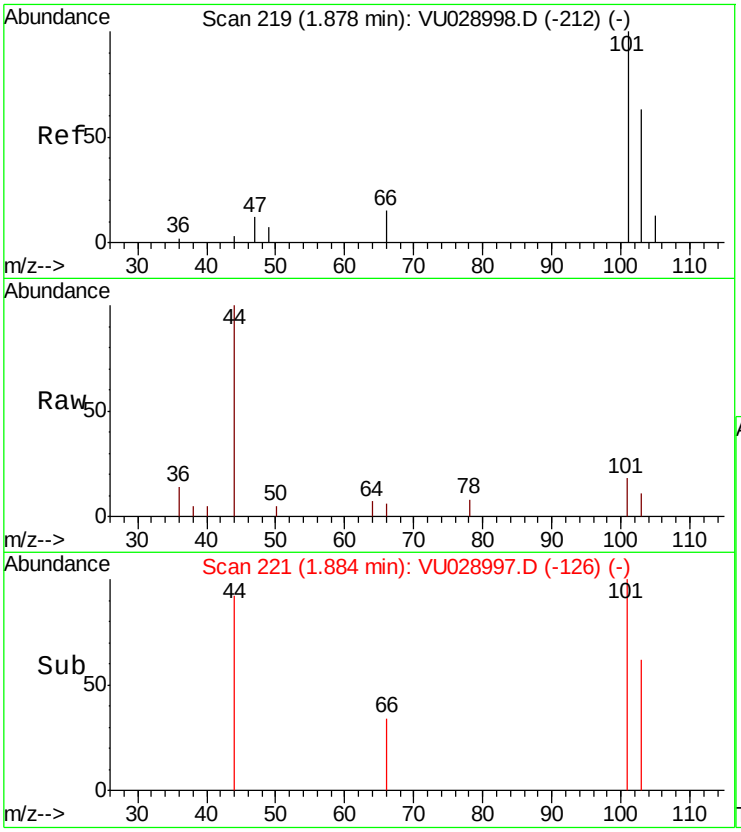


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 137
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 94 Resp: 414

Ion	Ratio	Lower	Upper
94	100		
96	90.2	75.5	113.3



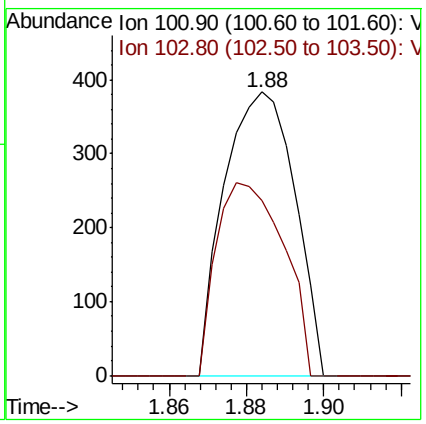


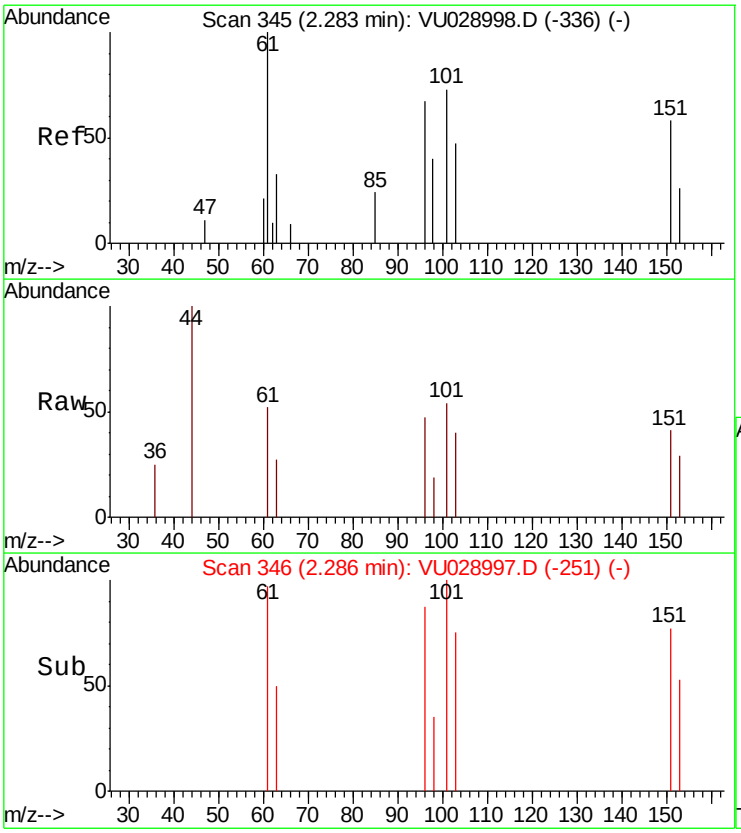
#7
Trichlorofluoromethane
Concen: 0.219 ug/l
RT: 1.88 min Scan# 221
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion:101 Resp: 486

Ion	Ratio	Lower	Upper
101	100		
103	61.6	51.5	77.3

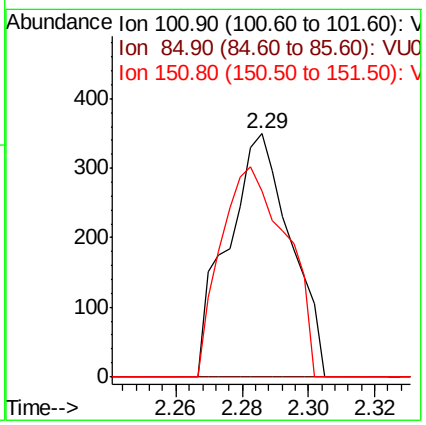


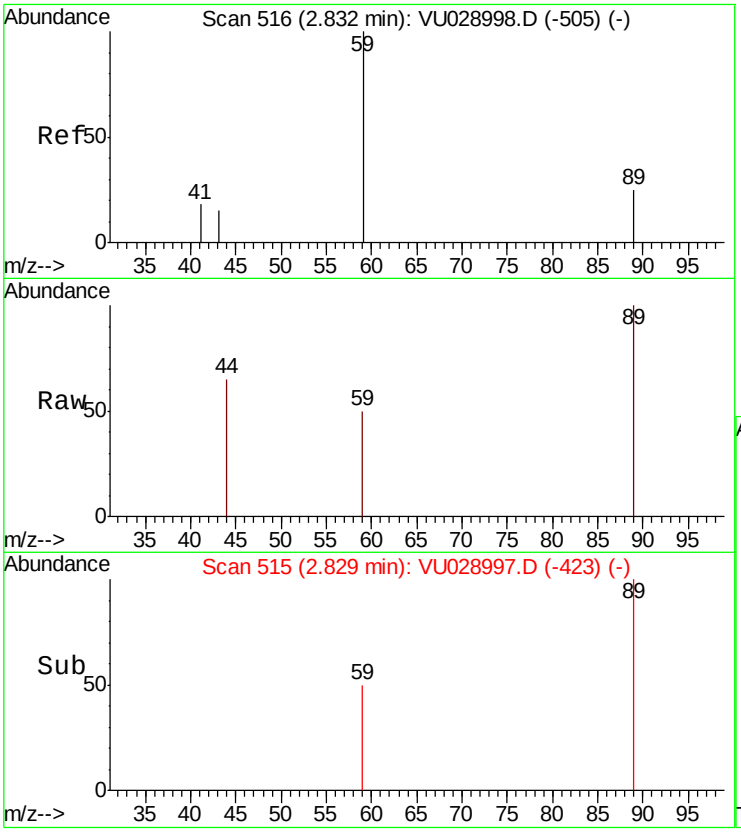


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.311 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:101 Resp: 462

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	90.5	60.2	90.2#



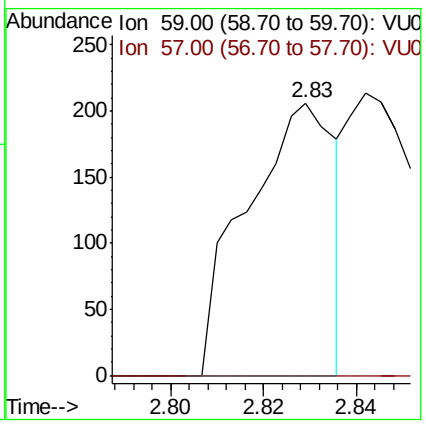


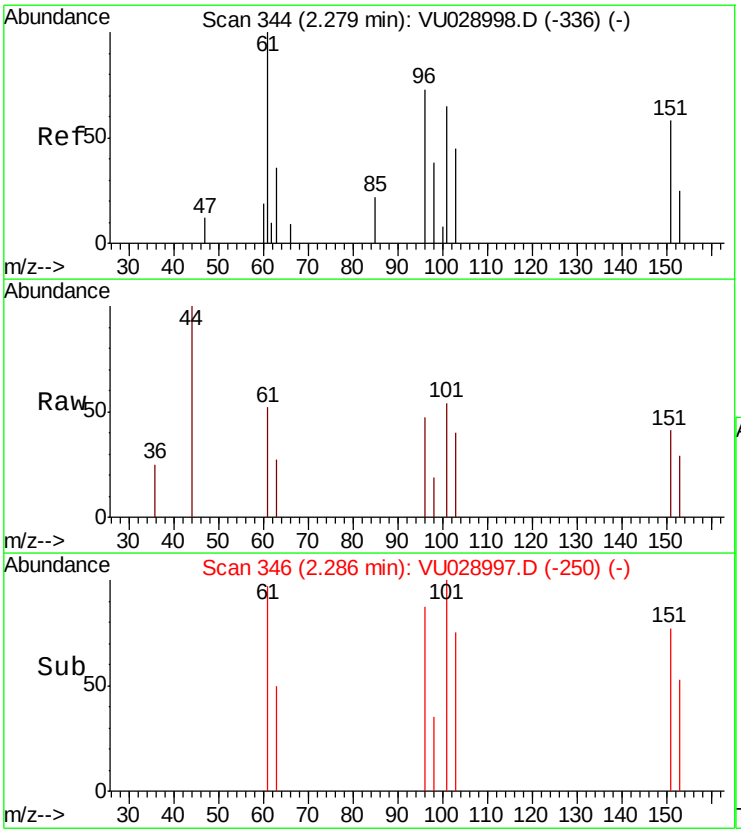
#11
Tert butyl alcohol
Concen: 0.622 ug/l
RT: 2.83 min Scan# 515
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion: 59 Resp: 273

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#

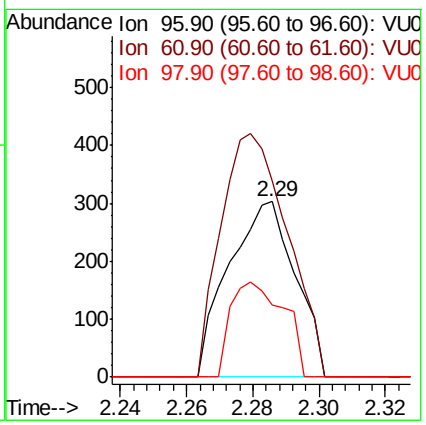


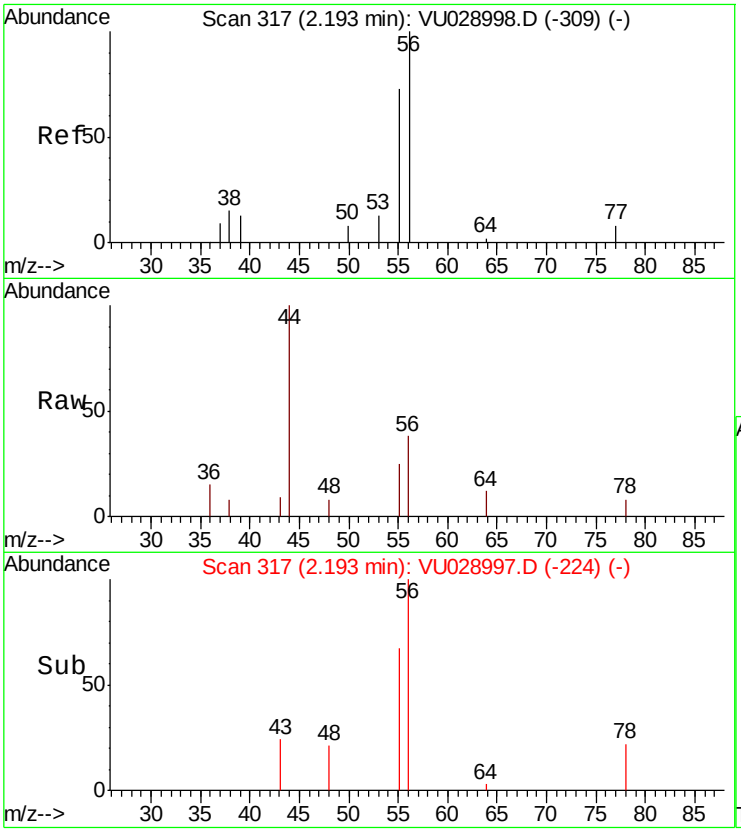


#12
1,1-Dichloroethene
Concen: 0.294 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 96 Resp: 425

Ion	Ratio	Lower	Upper
96	100		
61	111.6	125.4	188.0#
98	40.9	49.7	74.5#



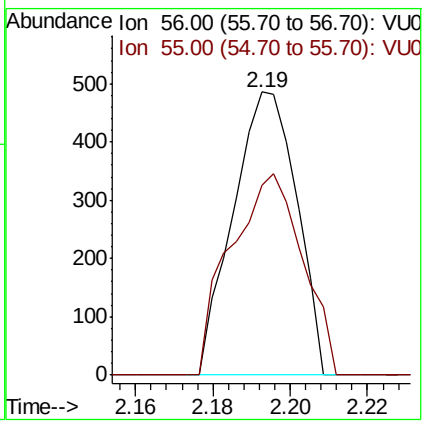


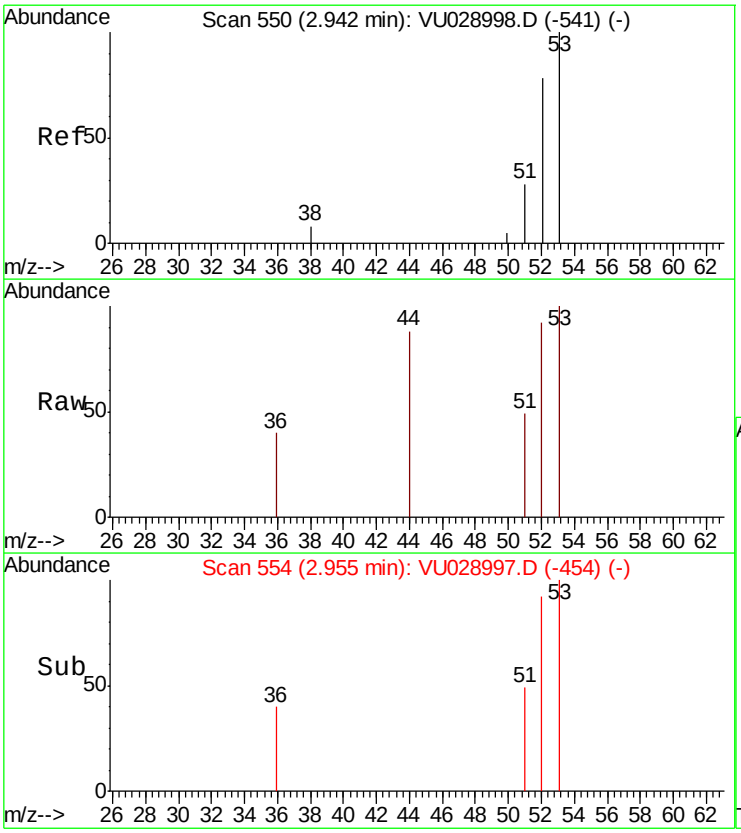
#13
Acrolein
Concen: 1.685 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion: 56 Resp: 555

Ion	Ratio	Lower	Upper
56	100		
55	80.7	56.5	84.7

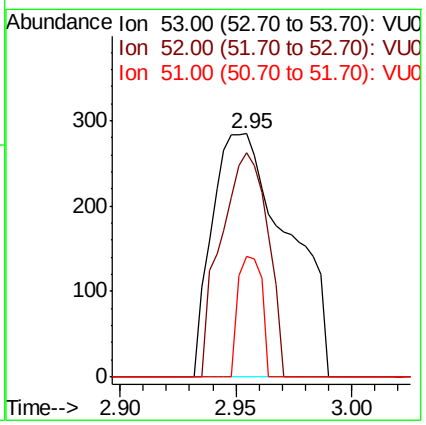


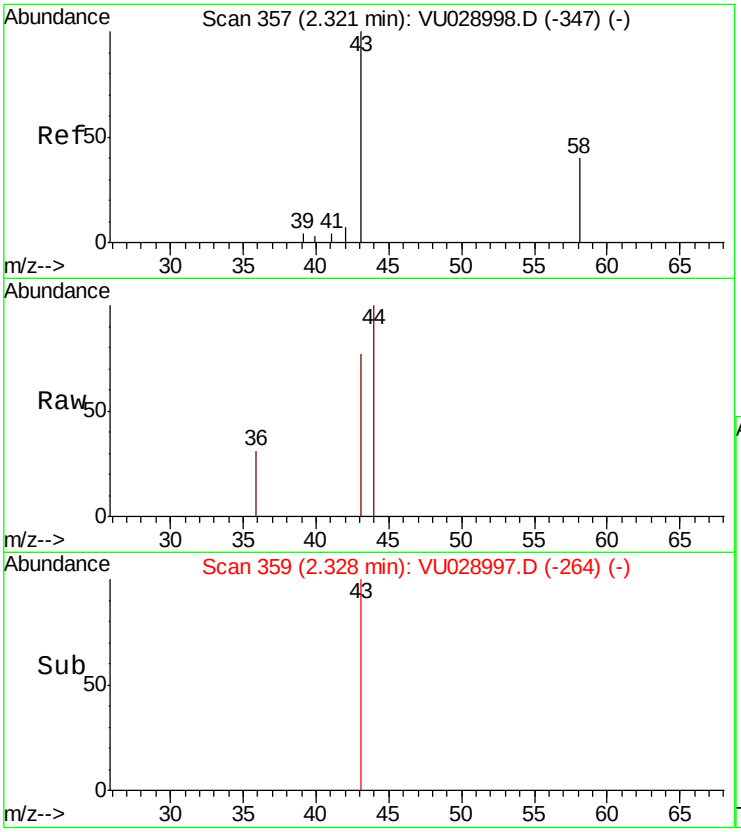


#15
Acrylonitrile
Concen: 0.602 ug/l
RT: 2.95 min Scan# 554
Delta R.T. 0.02 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 53 Resp: 648

Ion	Ratio	Lower	Upper
53	100		
52	56.5	64.8	97.2#
51	15.3	27.3	40.9#



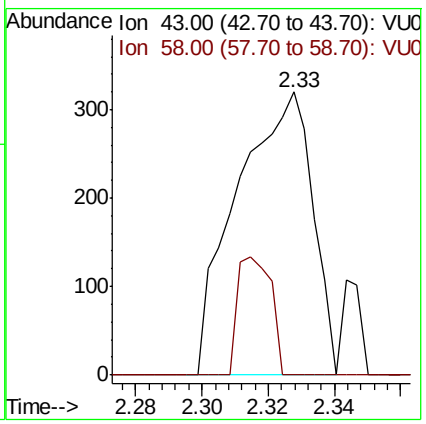


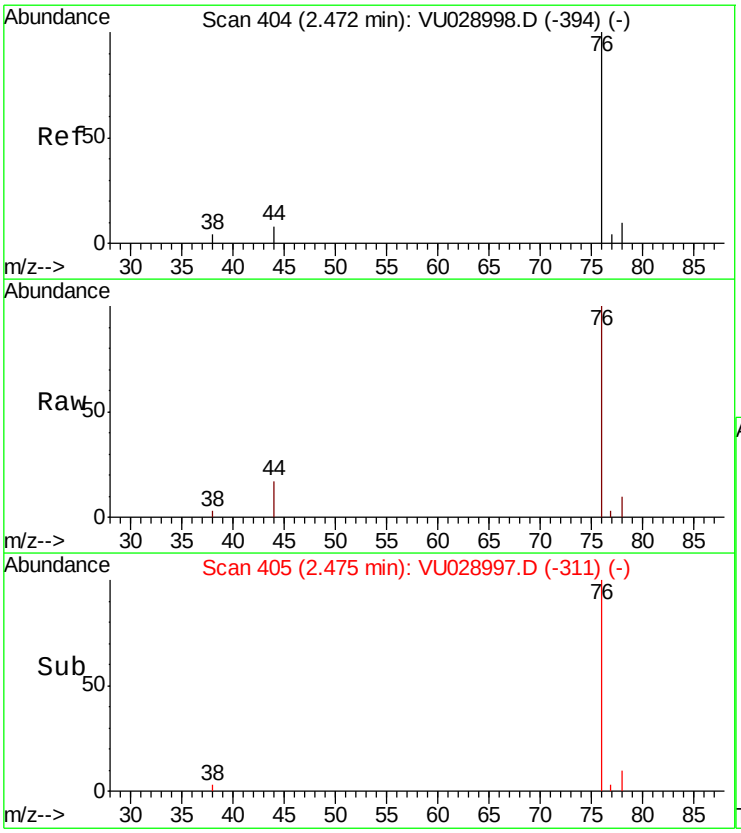
#16
Acetone
Concen: 0.466 ug/l
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion: 43 Resp: 507

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.6	42.8#

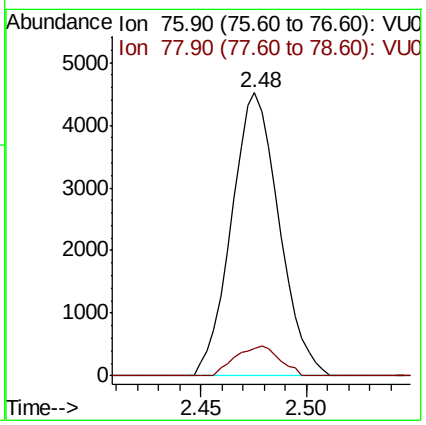


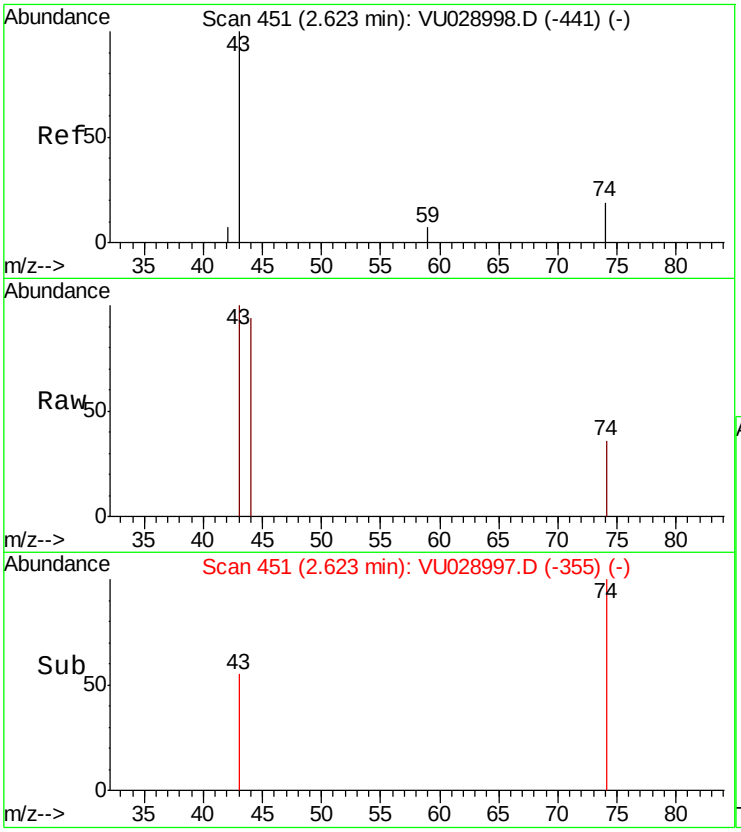


#17
Carbon Disulfide
Concen: 0.930 ug/l
RT: 2.48 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 76 Resp: 7078

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.2	10.8



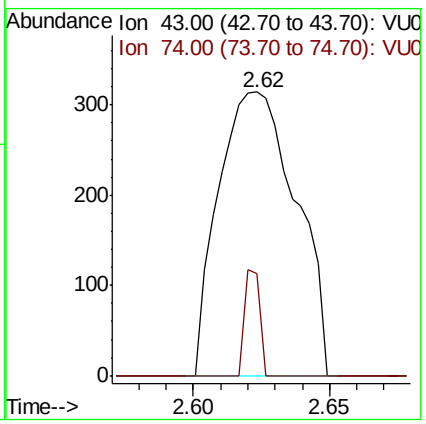


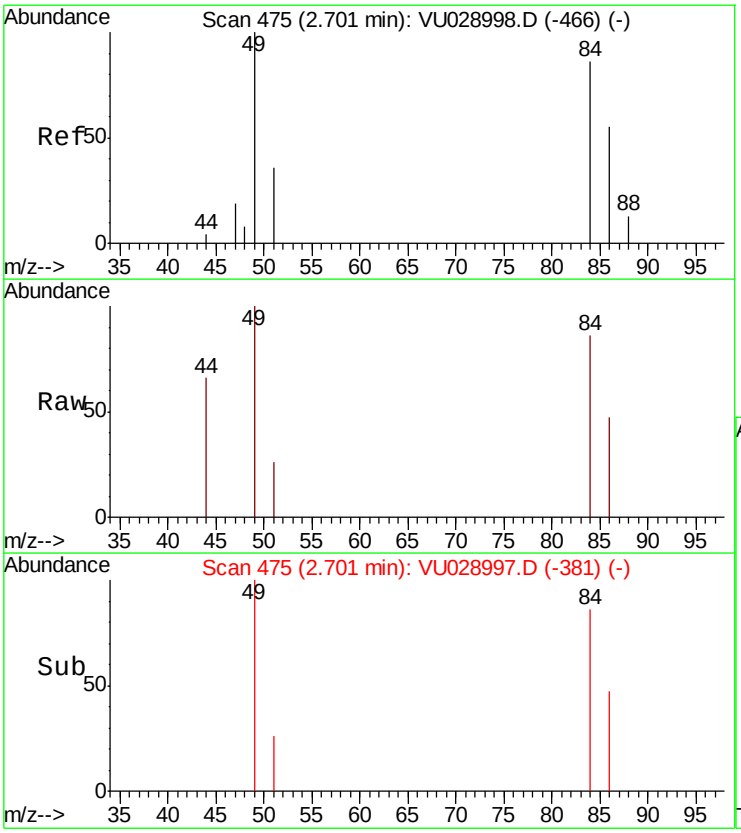
#18
Methyl Acetate
Concen: 0.245 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion: 43 Resp: 619

Ion	Ratio	Lower	Upper
43	100		
74	7.1	19.5	29.3#

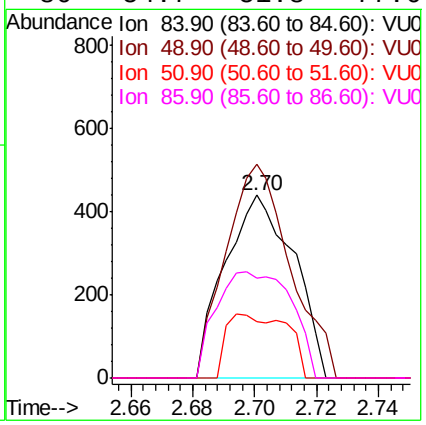


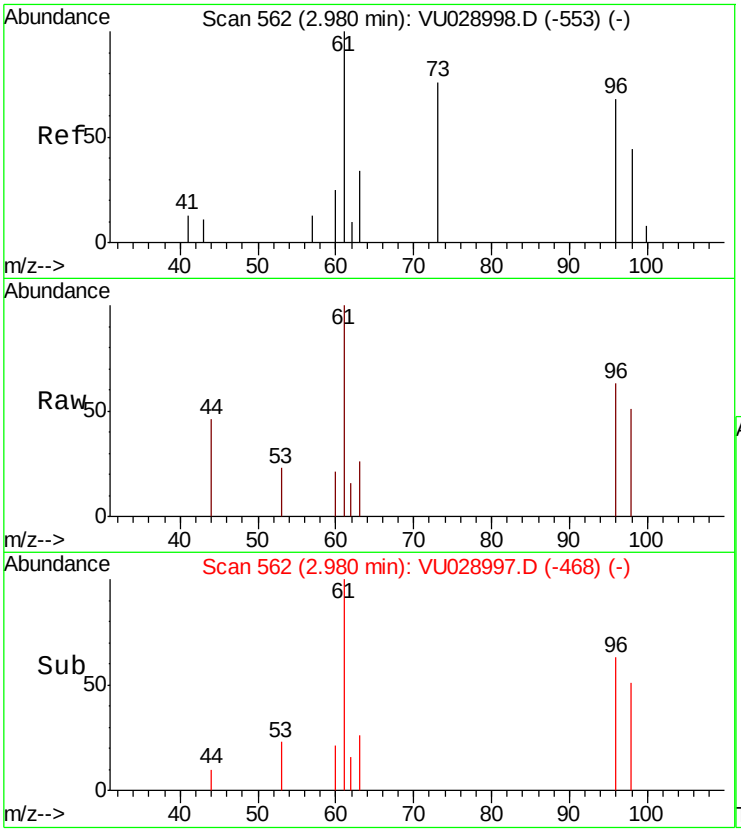


#20
Methylene Chloride
Concen: 0.369 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 84 Resp: 681

Ion	Ratio	Lower	Upper
84	100		
49	116.9	91.9	137.9
51	30.8	29.2	43.8
86	54.7	51.8	77.6



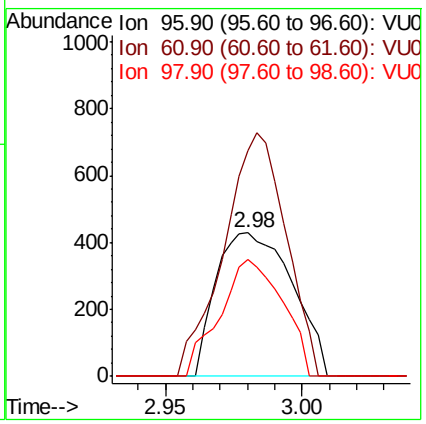


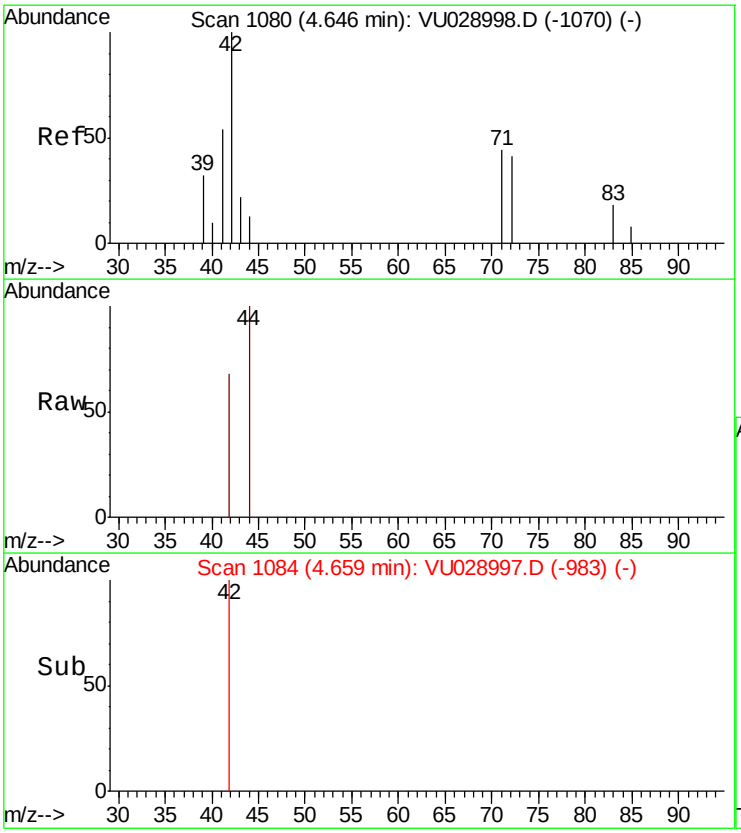
#21
trans-1,2-Dichloroethene
Concen: 0.496 ug/l
RT: 2.98 min Scan# 562
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion: 96 Resp: 835

Ion	Ratio	Lower	Upper
96	100		
61	157.6	107.7	161.5
98	81.1	49.2	73.8#

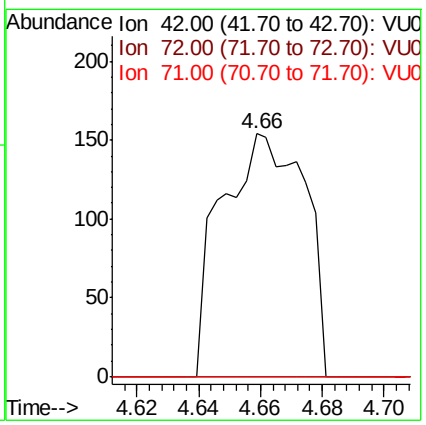


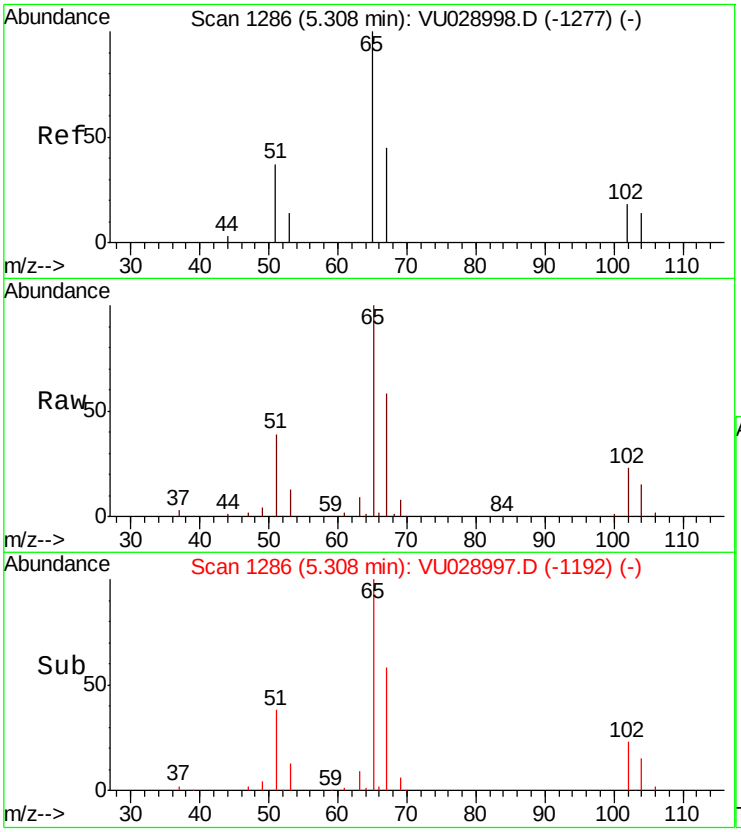


#29
Tetrahydrofuran
Concen: 0.326 ug/l
RT: 4.66 min Scan# 1084
Delta R.T. 0.03 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 42 Resp: 290

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



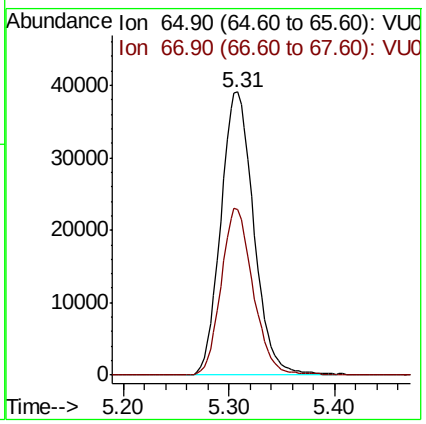


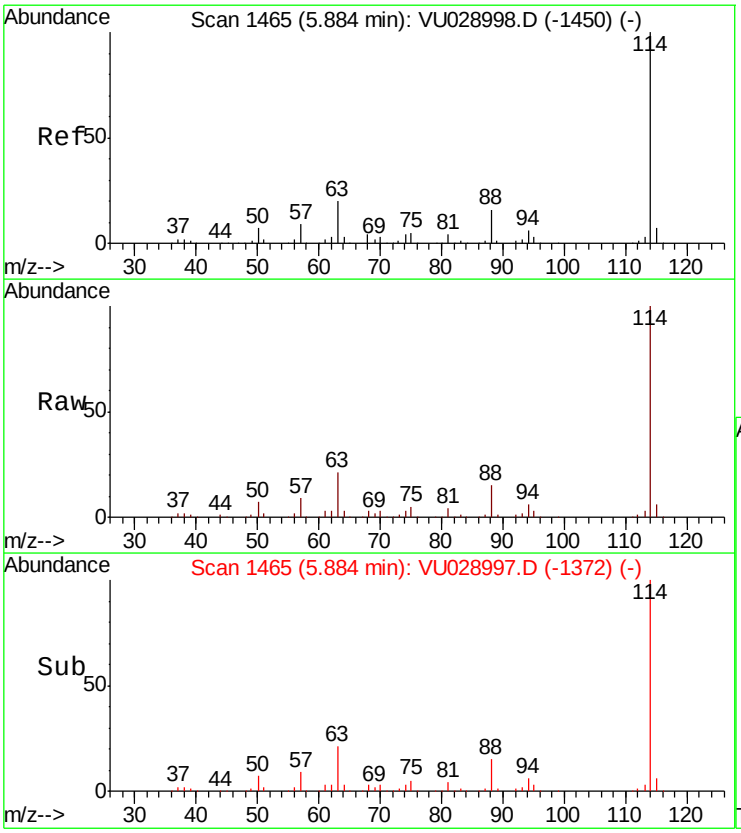
#33
1,2-Dichloroethane-d4
Concen: 49.100 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion: 65 Resp: 84718

Ion	Ratio	Lower	Upper
65	100		
67	57.0	0.0	111.0

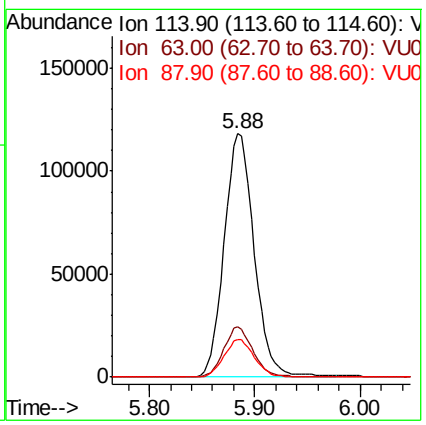


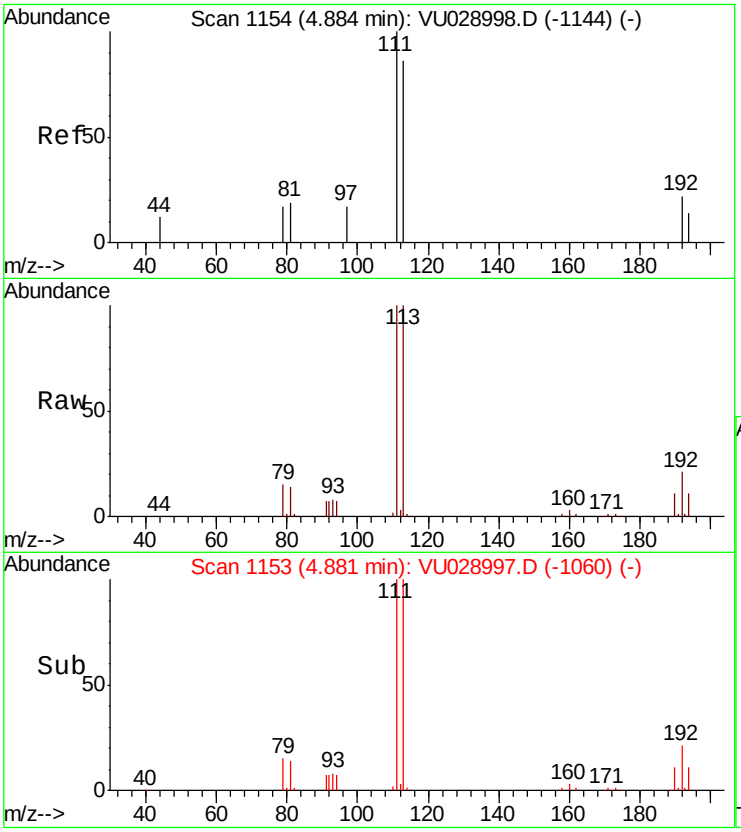


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:114 Resp: 233015

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.2
88	15.5	0.0	30.4



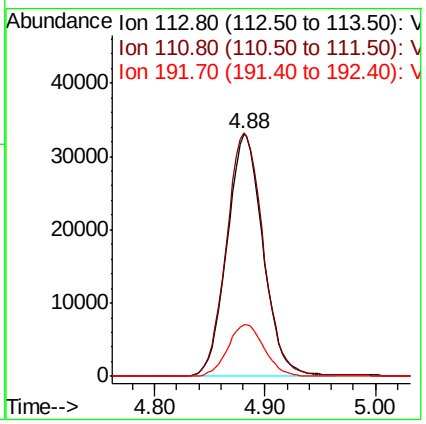


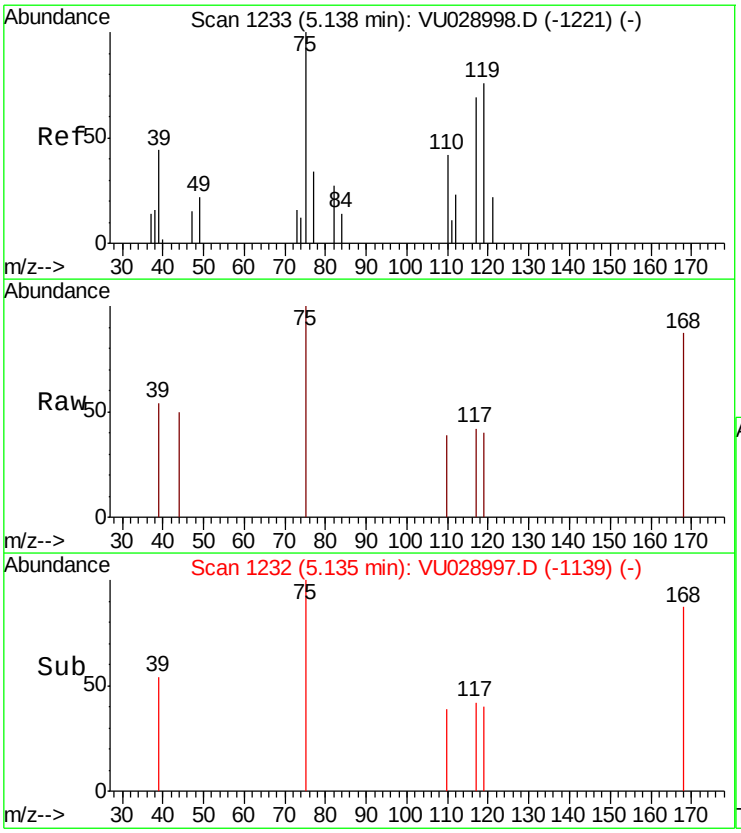
#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion:113 Resp: 74911

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	21.6	16.8	25.2

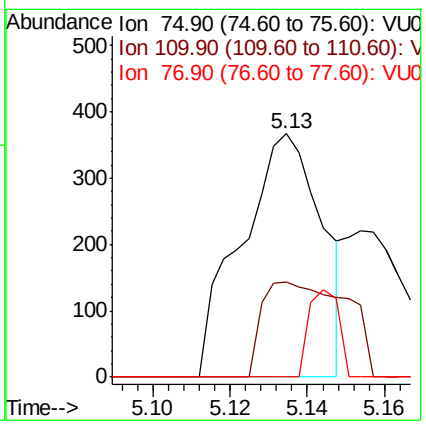


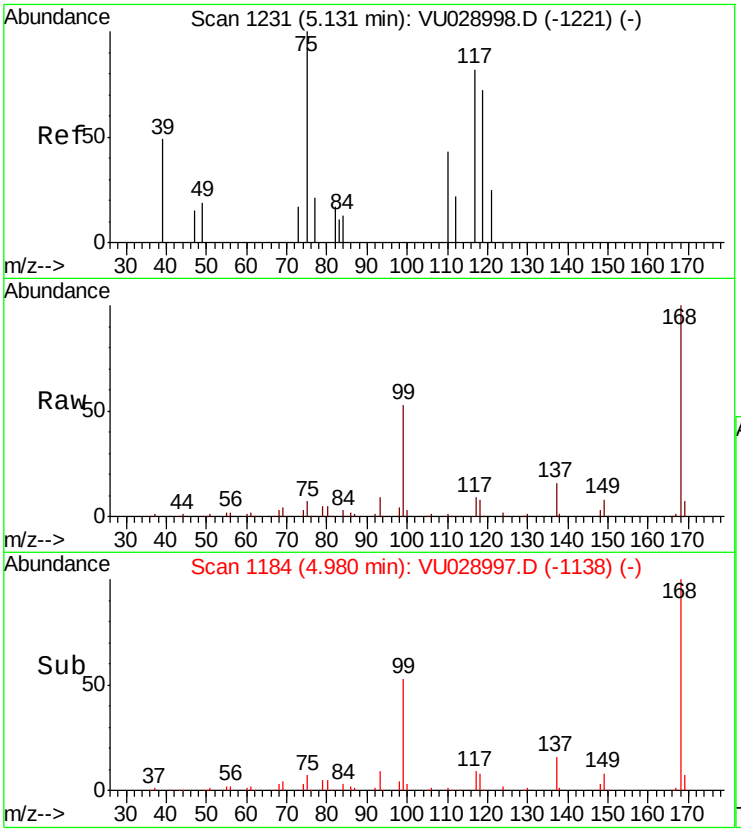


#36
1,1-Dichloropropene
Concen: 0.228 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 75 Resp: 532

Ion	Ratio	Lower	Upper
75	100		
110	41.2	18.4	55.4
77	13.2	25.1	37.7#



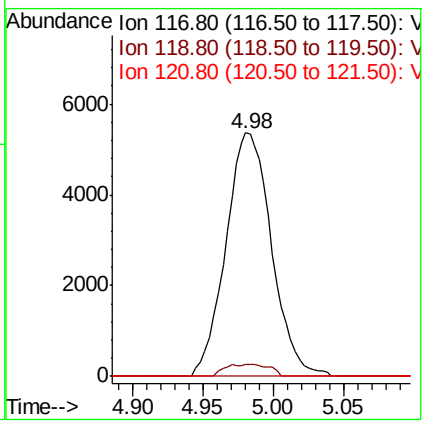


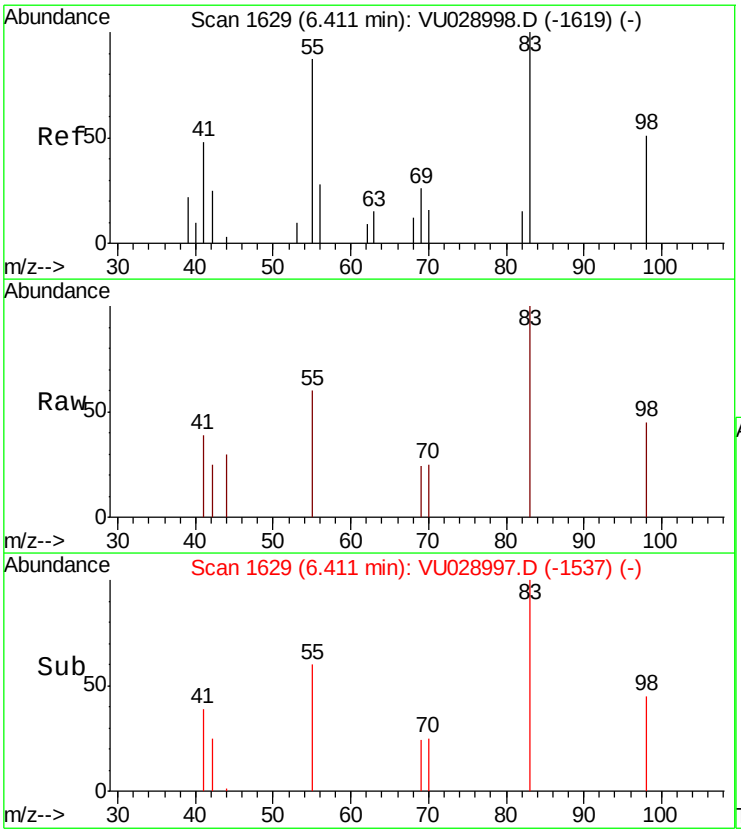
#38
Carbon Tetrachloride
Concen: 6.244 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion:117 Resp: 12129

Ion	Ratio	Lower	Upper
117	100		
119	4.8	74.6	111.8#
121	0.0	25.0	37.6#

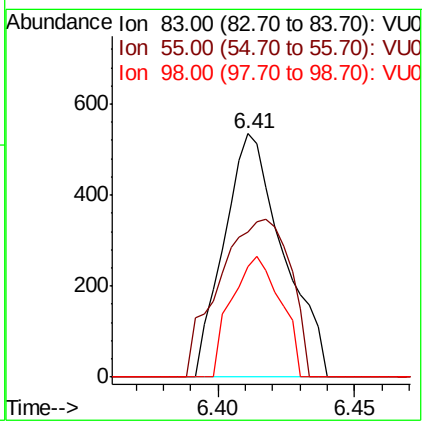


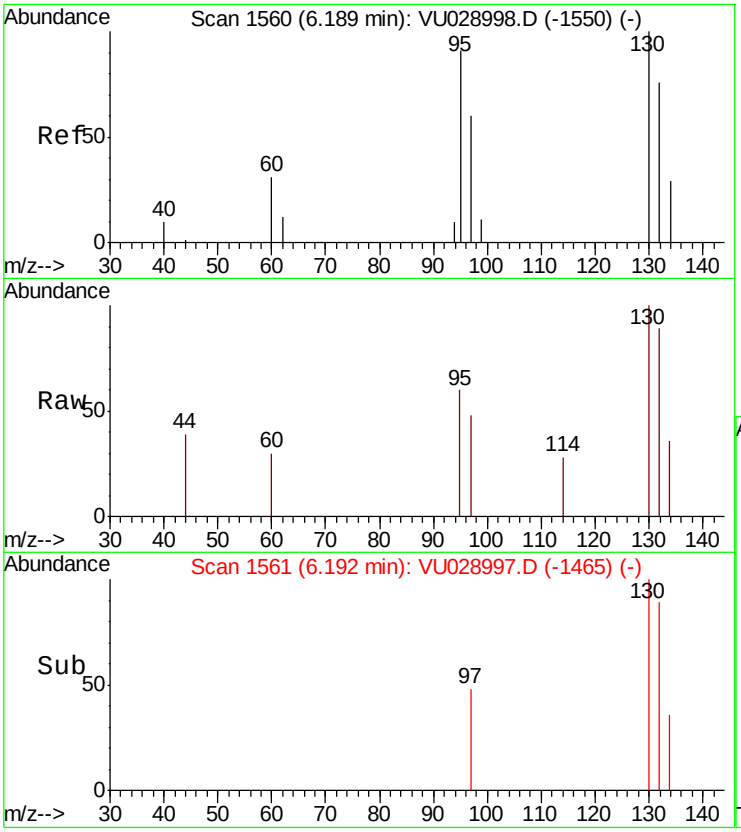


#39
Methylcyclohexane
Concen: 0.281 ug/l
RT: 6.41 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 83 Resp: 804

Ion	Ratio	Lower	Upper
83	100		
55	59.8	62.4	93.6#
98	45.2	36.2	54.2



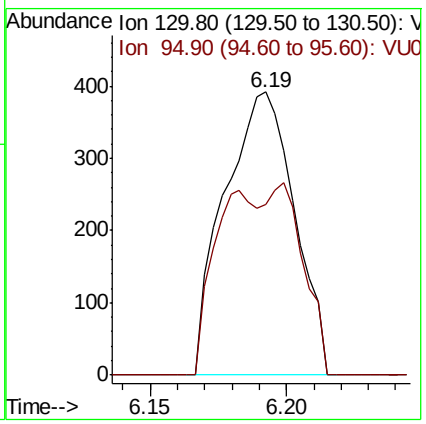


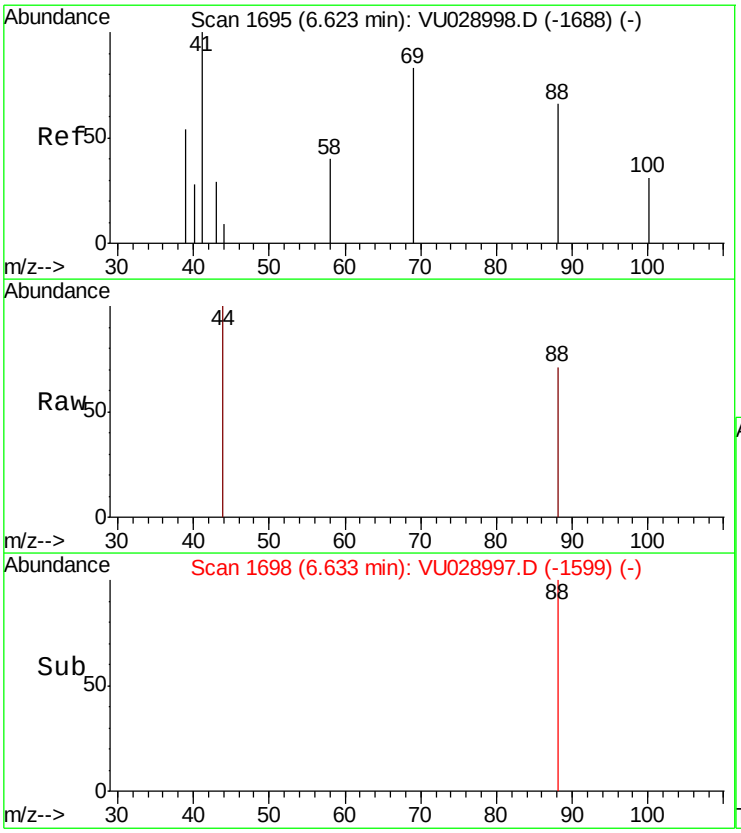
#44
Trichloroethene
Concen: 0.387 ug/l
RT: 6.19 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion:130 Resp: 696

Ion	Ratio	Lower	Upper
130	100		
95	60.2	0.0	205.0

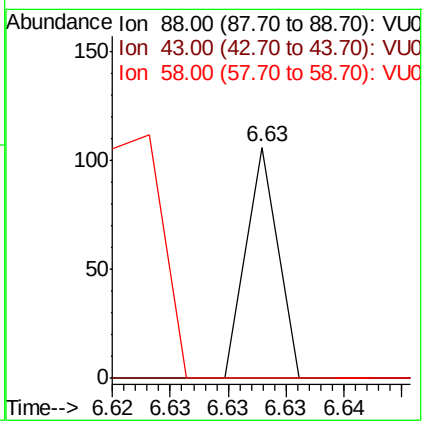


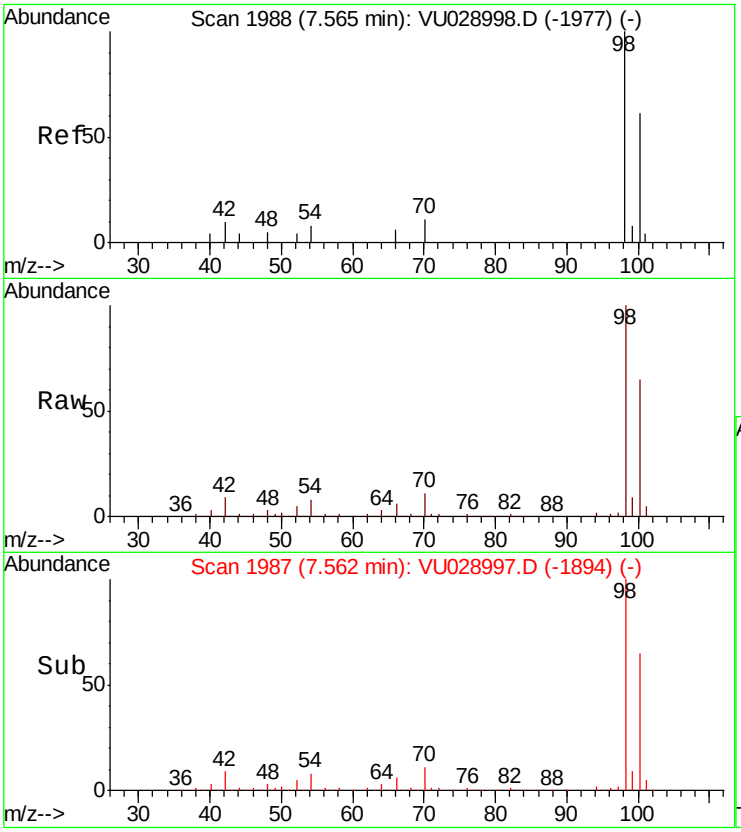


#49
1,4-Dioxane
Concen: 0.442 ug/l
RT: 6.63 min Scan# 1698
Delta R.T. 0.02 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.0	34.4#
58	210.0	57.9	86.9#



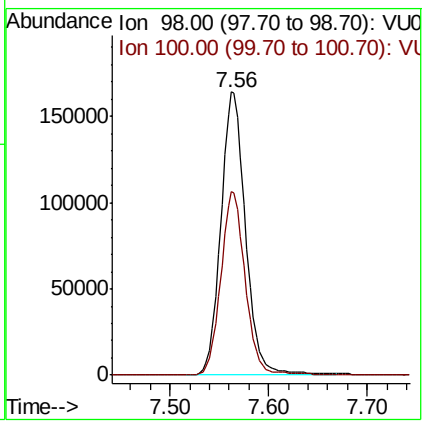


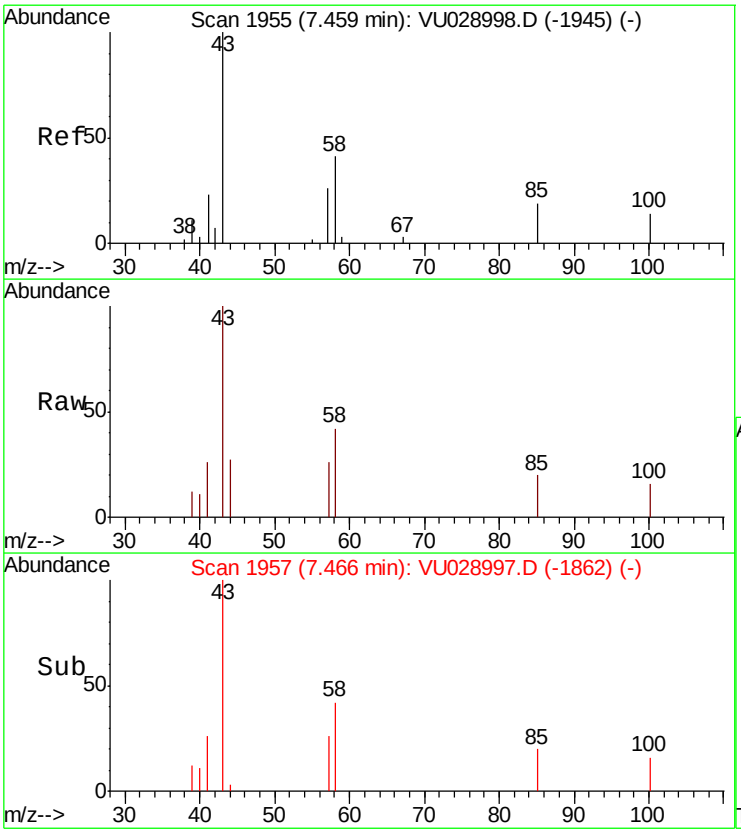
#50
Toluene-d8
Concen: 48.398 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion: 98 Resp: 288604

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

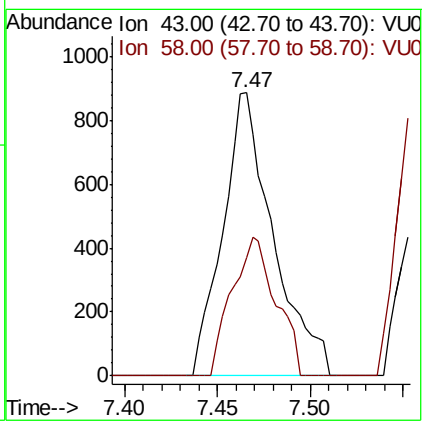


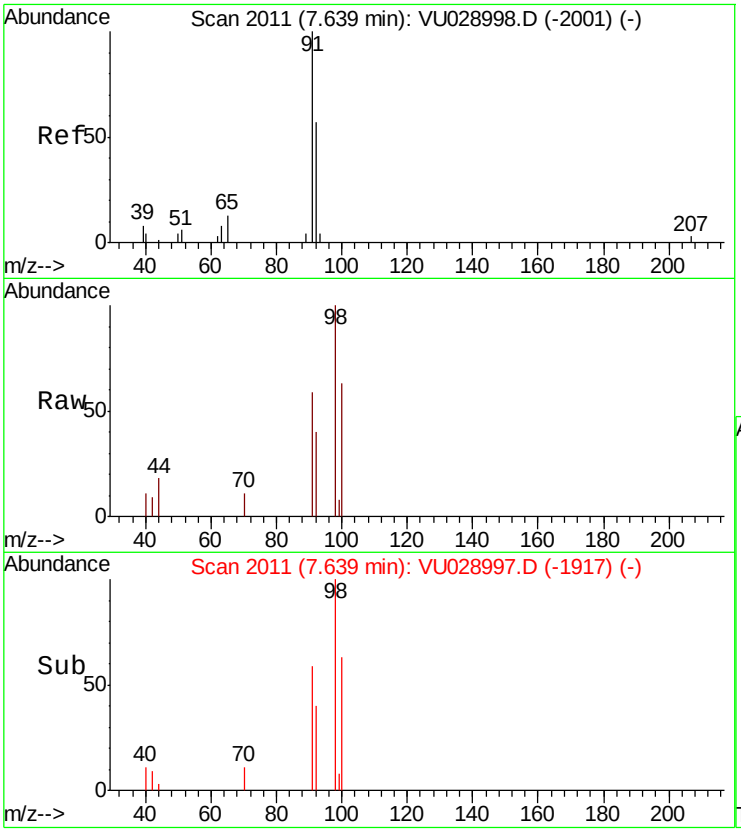


#51
4-Methyl-2-Pentanone
Concen: 0.629 ug/l
RT: 7.47 min Scan# 1957
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 43 Resp: 1679

Ion	Ratio	Lower	Upper
43	100		
58	42.6	33.9	50.9



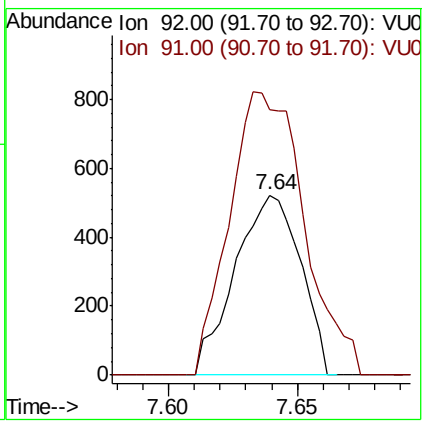


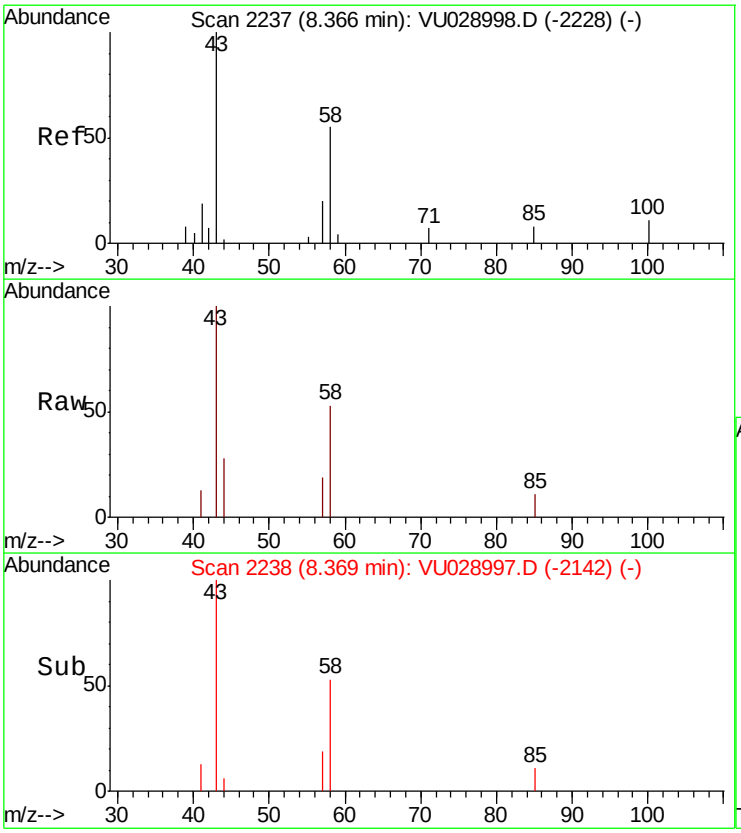
#52
Toluene
Concen: 0.209 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion: 92 Resp: 926

Ion	Ratio	Lower	Upper
92	100		
91	179.2	139.8	209.8

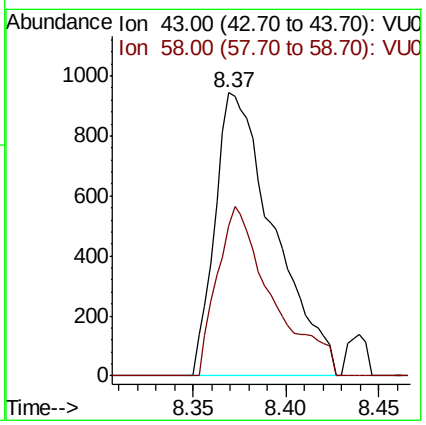


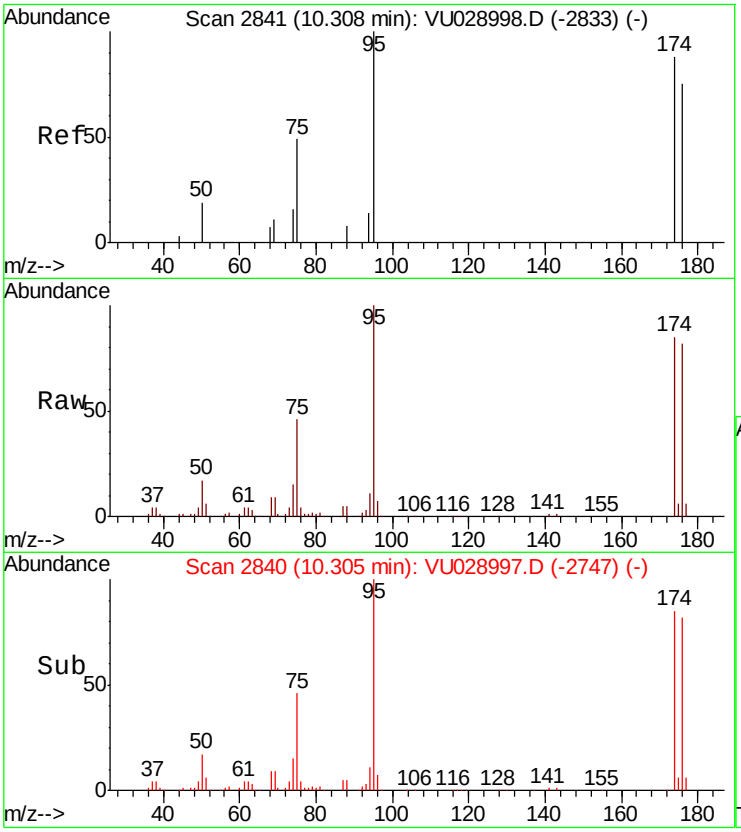


#59
2-Hexanone
Concen: 1.000 ug/l
RT: 8.37 min Scan# 2238
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 43 Resp: 2096

Ion	Ratio	Lower	Upper
43	100		
58	55.5	29.8	89.4



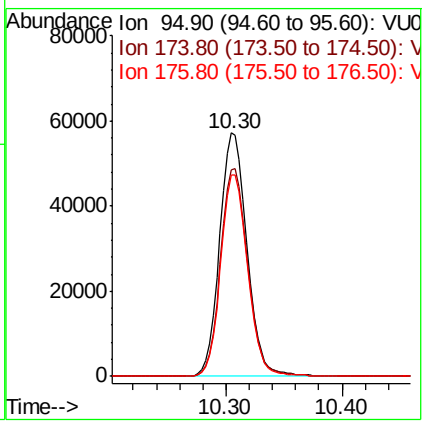


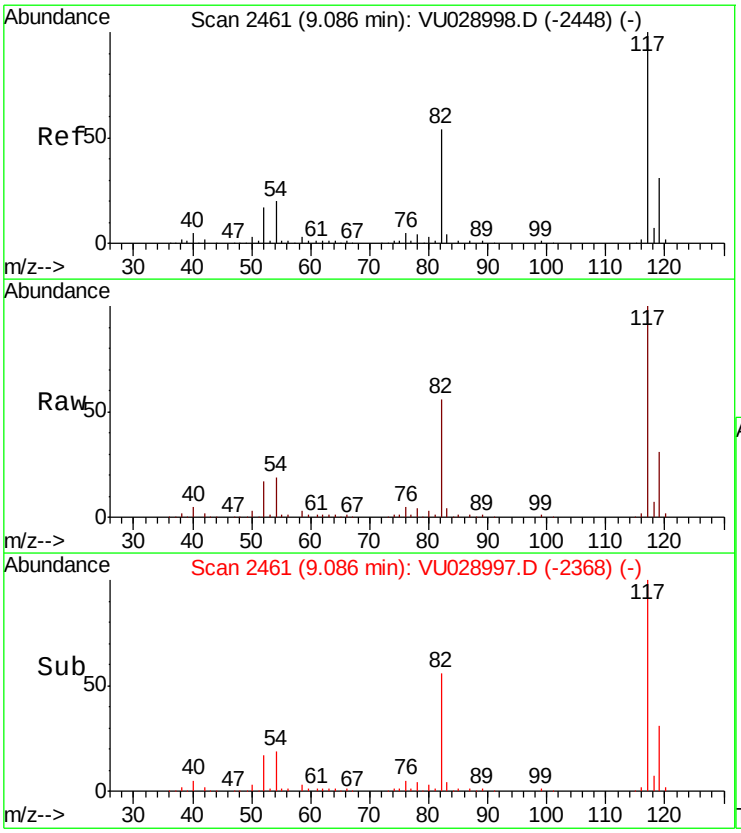
#62
4-Bromofluorobenzene
Concen: 43.520 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion: 95 Resp: 93266

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	170.6
176	81.6	0.0	165.0

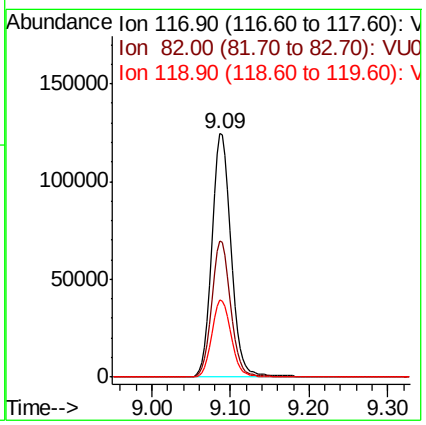


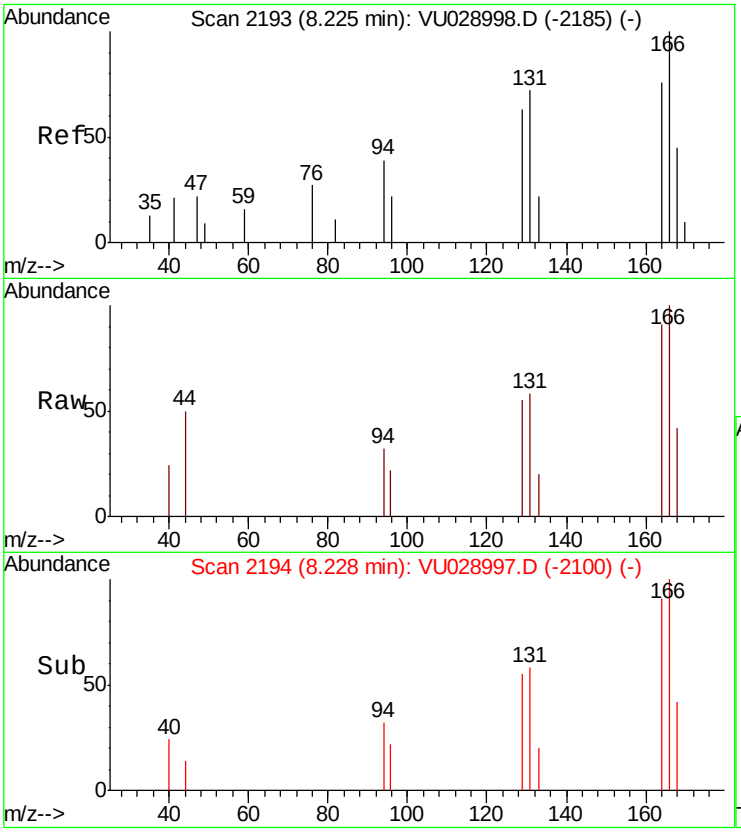


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:117 Resp: 210091

Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.9	65.9
119	31.5	26.0	39.0



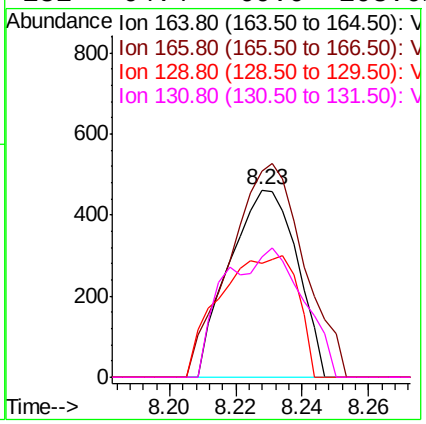


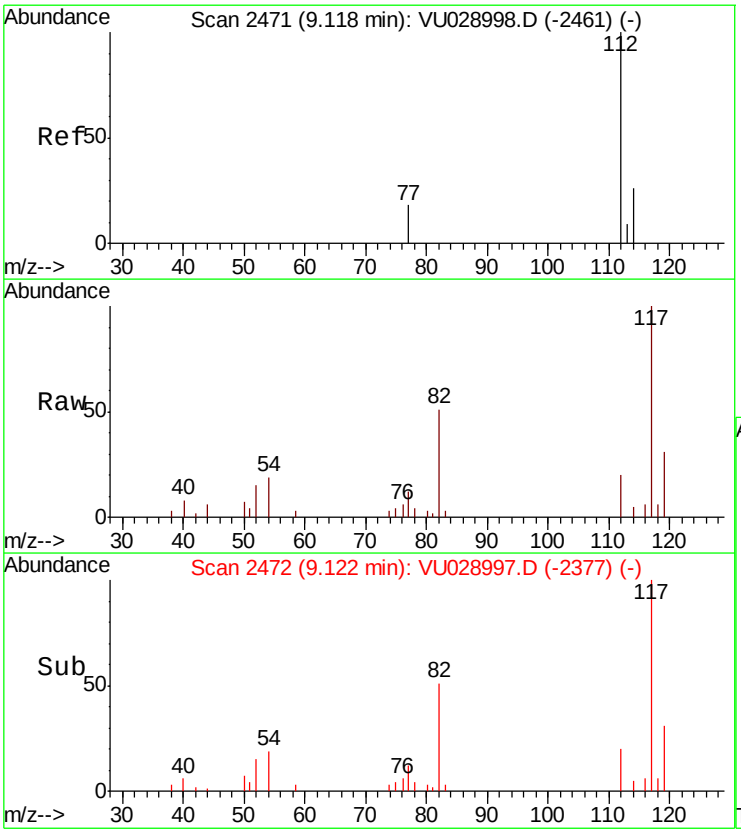
#64
Tetrachloroethene
Concen: 0.432 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion:164 Resp: 654

Ion	Ratio	Lower	Upper
164	100		
166	110.4	99.4	149.0
129	61.2	70.5	105.7#
131	64.4	69.0	103.6#

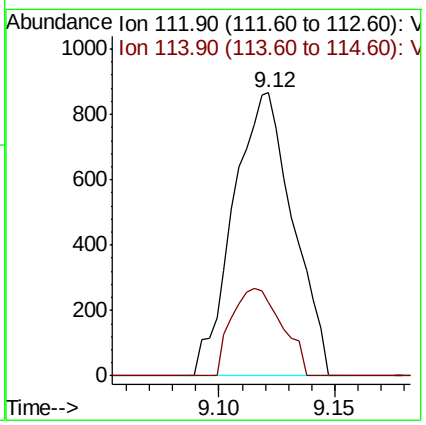


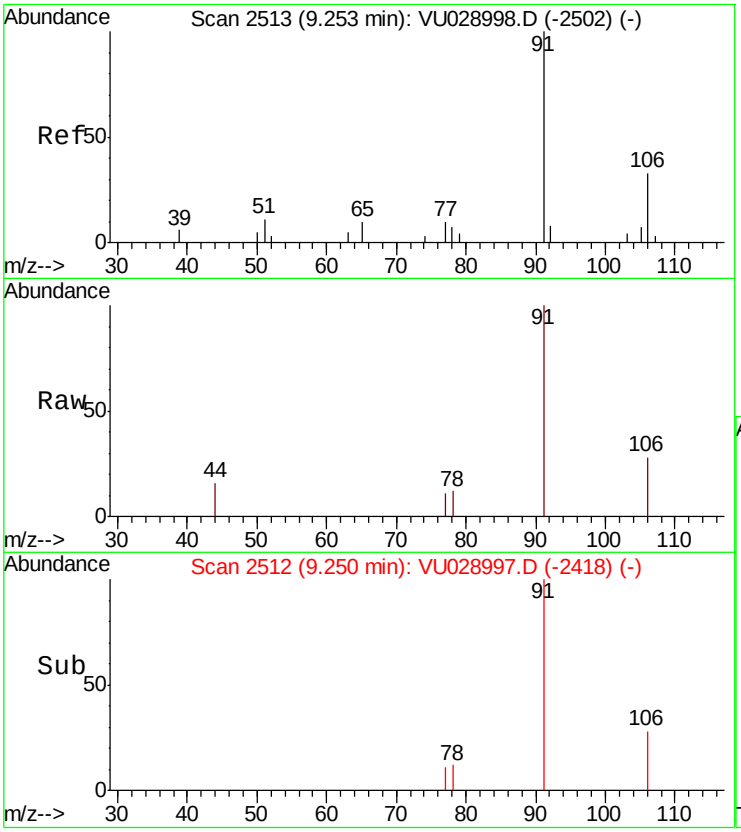


#65
Chlorobenzene
Concen: 0.328 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:112 Resp: 1546

Ion	Ratio	Lower	Upper
112	100		
114	26.1	25.0	37.6



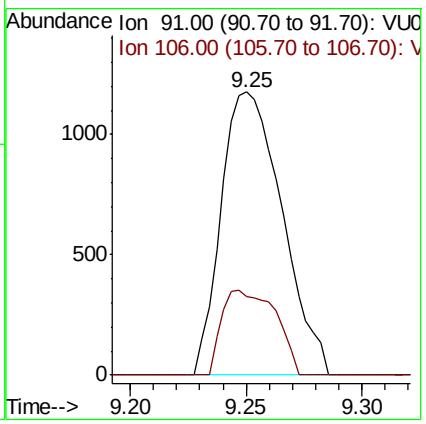


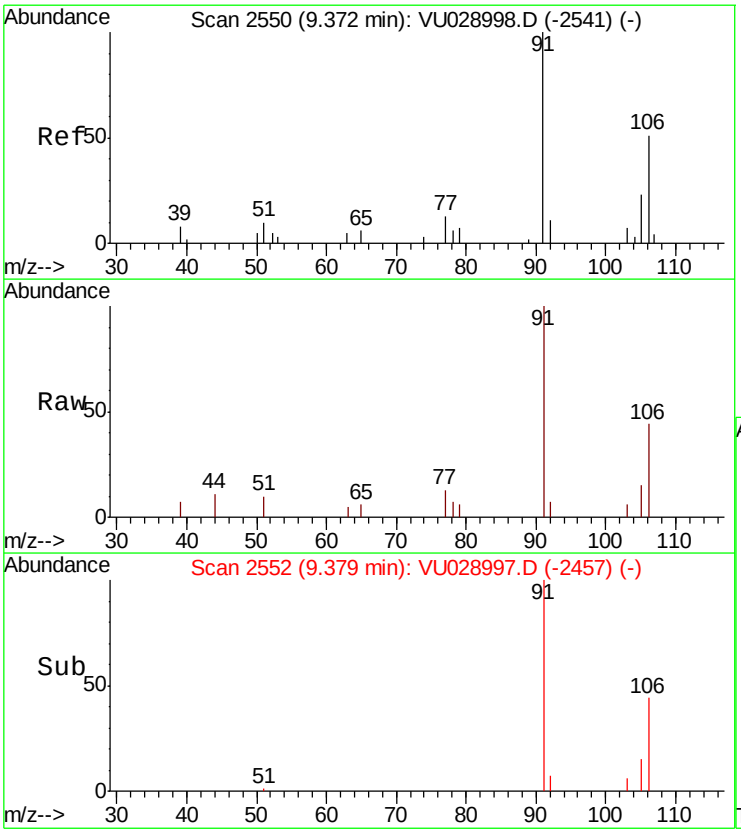
#67
Ethyl Benzene
Concen: 0.273 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion: 91 Resp: 2149

Ion	Ratio	Lower	Upper
91	100		
106	27.8	25.0	37.4

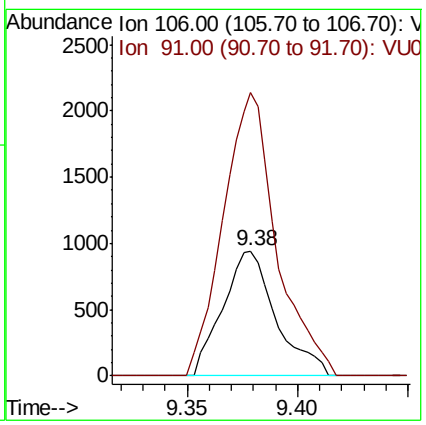


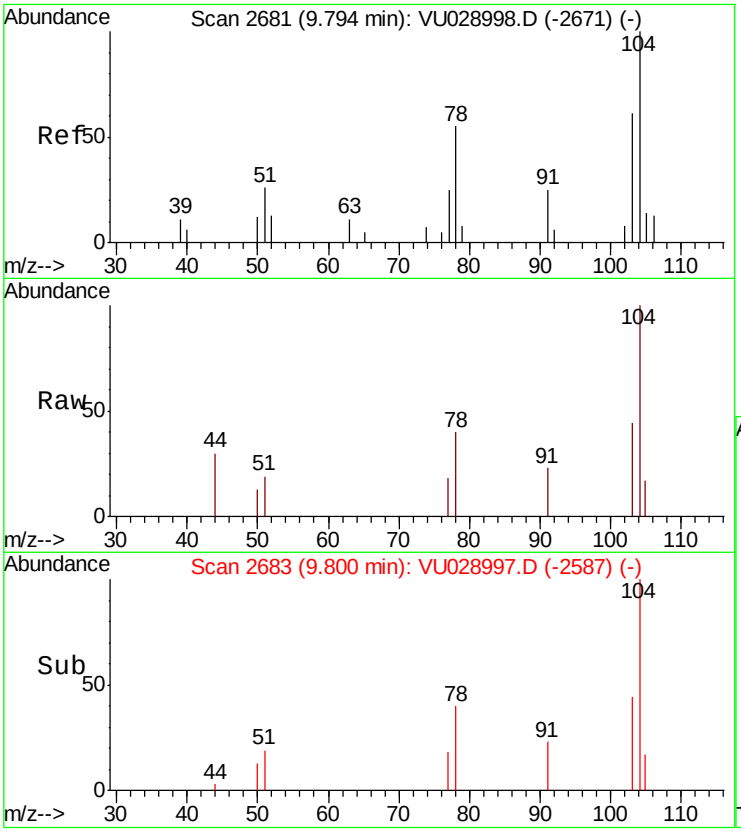


#68
m/p-Xylenes
Concen: 0.518 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:106 Resp: 1581

Ion	Ratio	Lower	Upper
106	100		
91	226.3	161.7	242.5



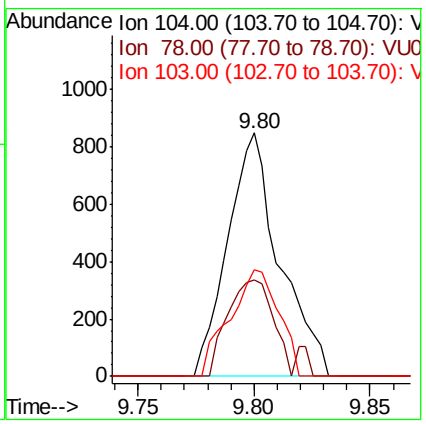


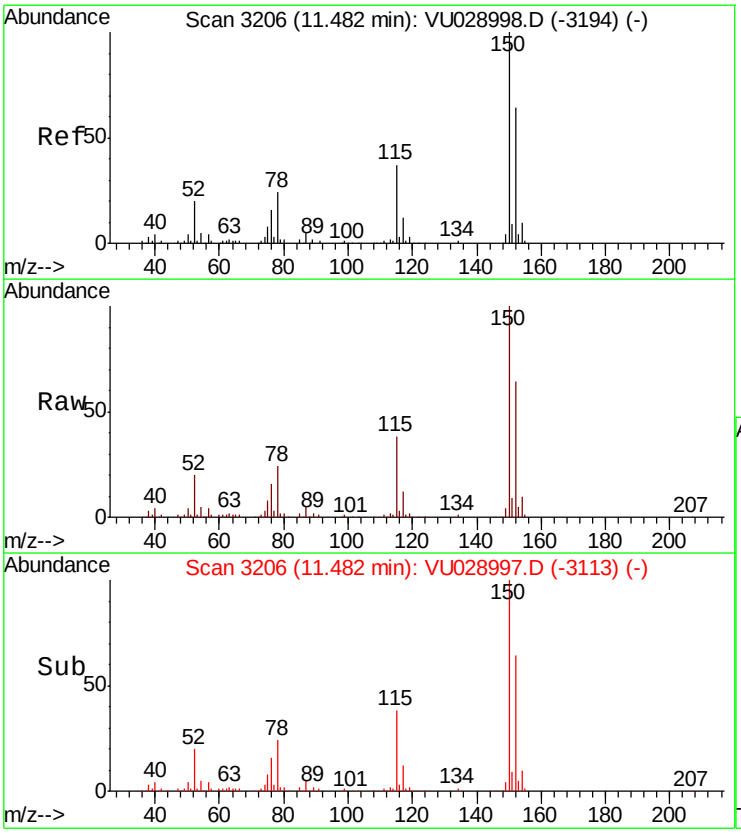
#70
Styrene
Concen: 0.273 ug/l
RT: 9.80 min Scan# 2683
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion:104 Resp: 1318

Ion	Ratio	Lower	Upper
104	100		
78	35.0	38.6	58.0#
103	41.4	44.5	66.7#

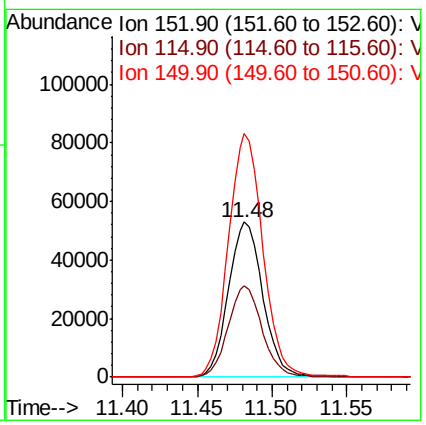


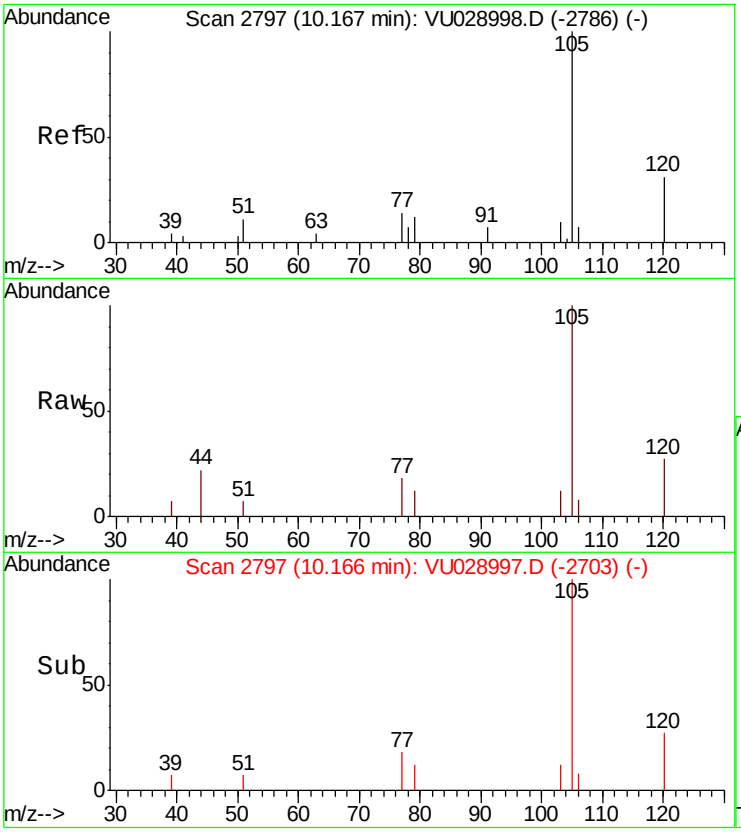


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:152 Resp: 84645

Ion	Ratio	Lower	Upper
152	100		
115	58.4	40.1	120.3
150	158.0	0.0	345.2



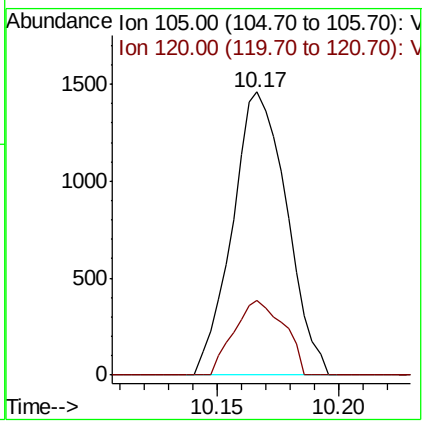


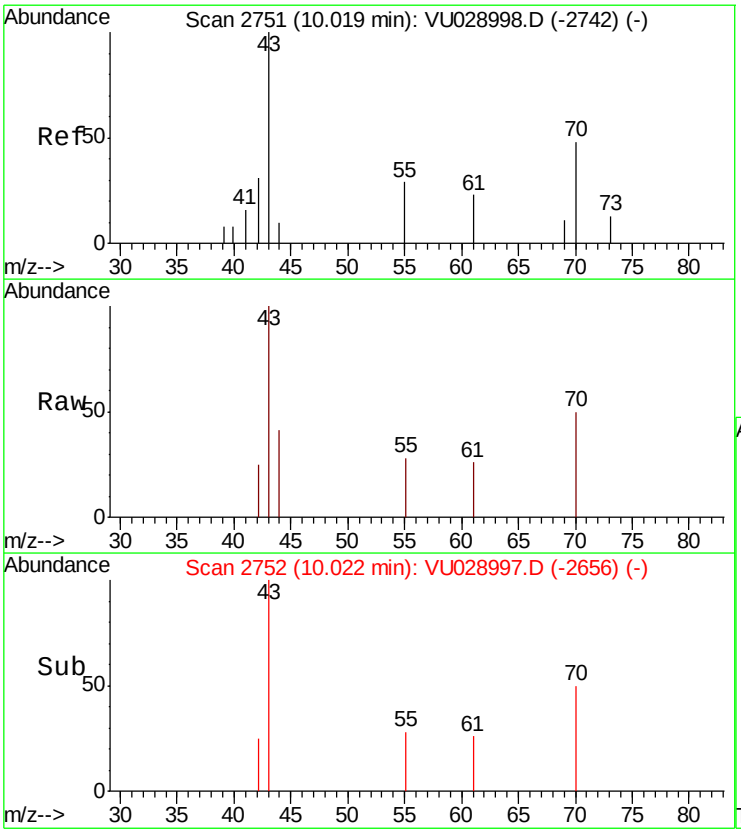
#73
Isopropylbenzene
Concen: 0.360 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion:105 Resp: 2255

Ion	Ratio	Lower	Upper
105	100		
120	24.3	13.2	39.5

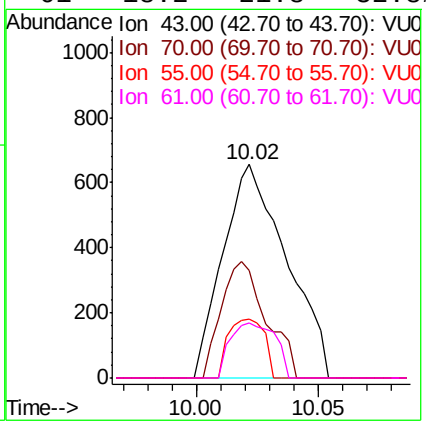


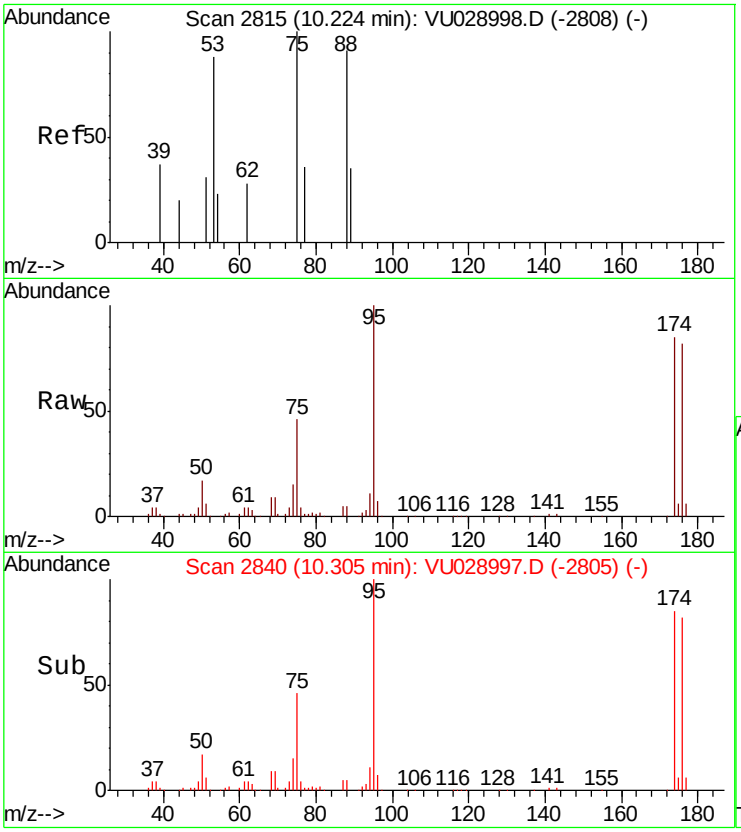


#74
N-amyl acetate
Concen: 0.439 ug/l
RT: 10.02 min Scan# 2752
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 43 Resp: 1184

Ion	Ratio	Lower	Upper
43	100		
70	38.9	36.3	54.5
55	15.5	20.5	30.7#
61	18.2	21.8	32.8#



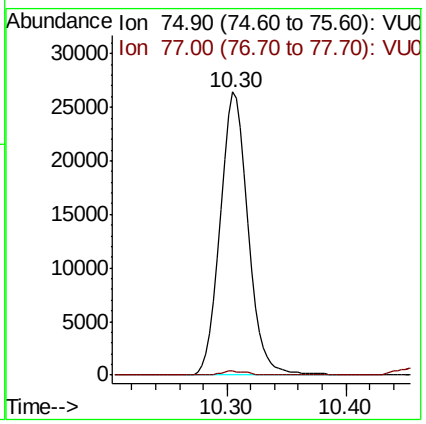


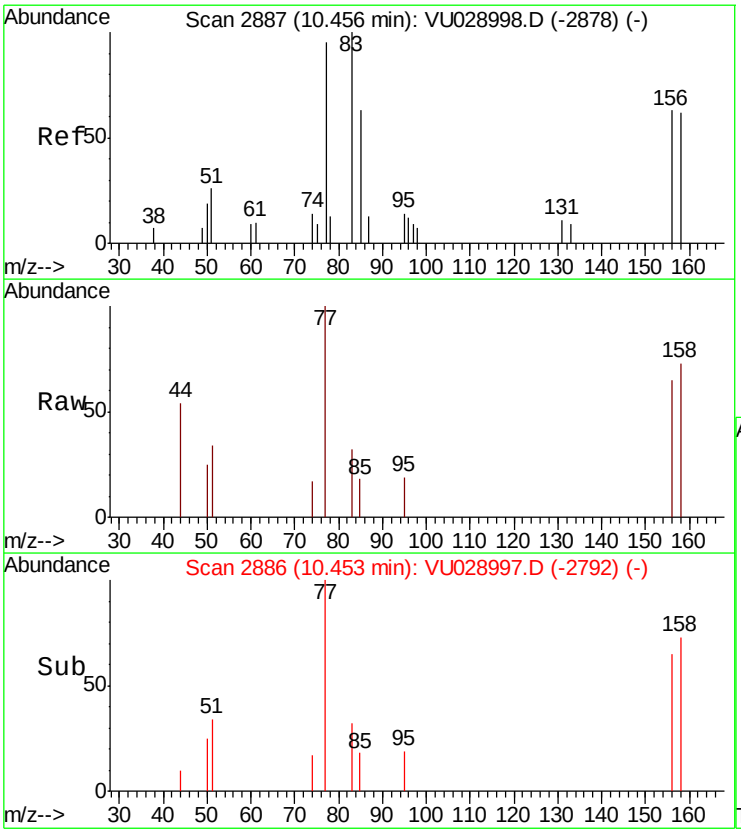
#76
1,2,3-Trichloropropane
Concen: 20.705 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion: 75 Resp: 42941

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#

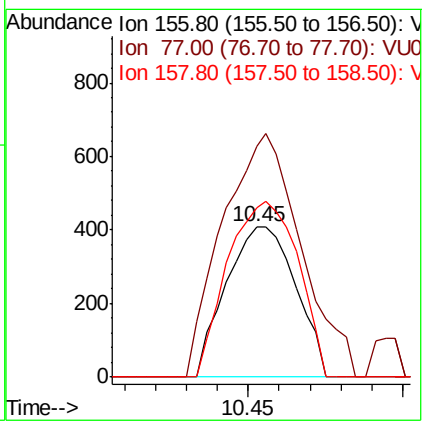


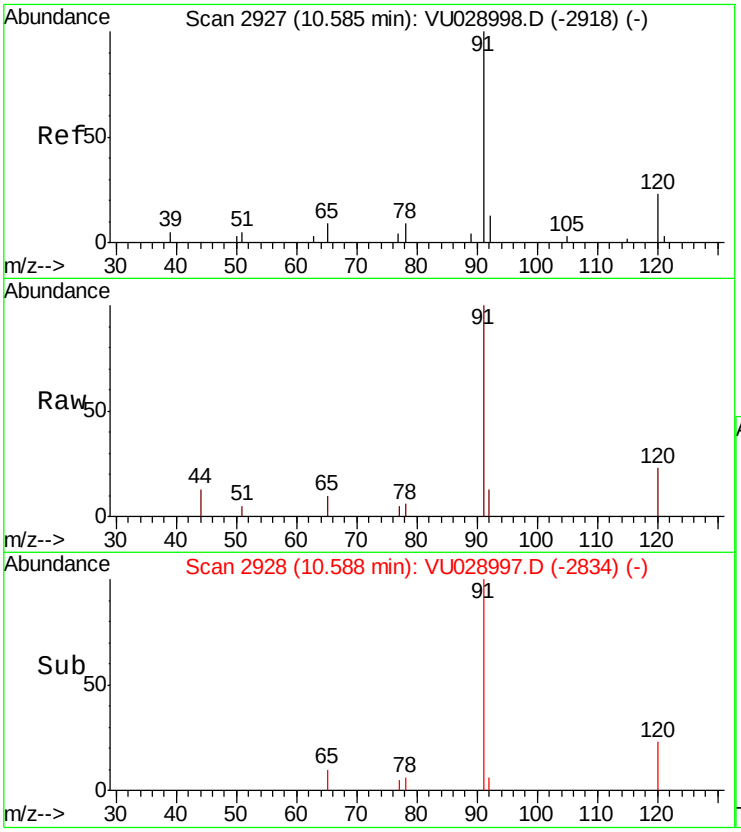


#77
Bromobenzene
Concen: 0.390 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:156 Resp: 637

Ion	Ratio	Lower	Upper
156	100		
77	182.7	79.0	237.2
158	118.8	48.9	146.6



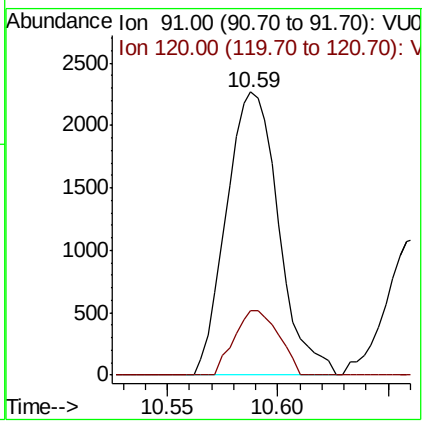


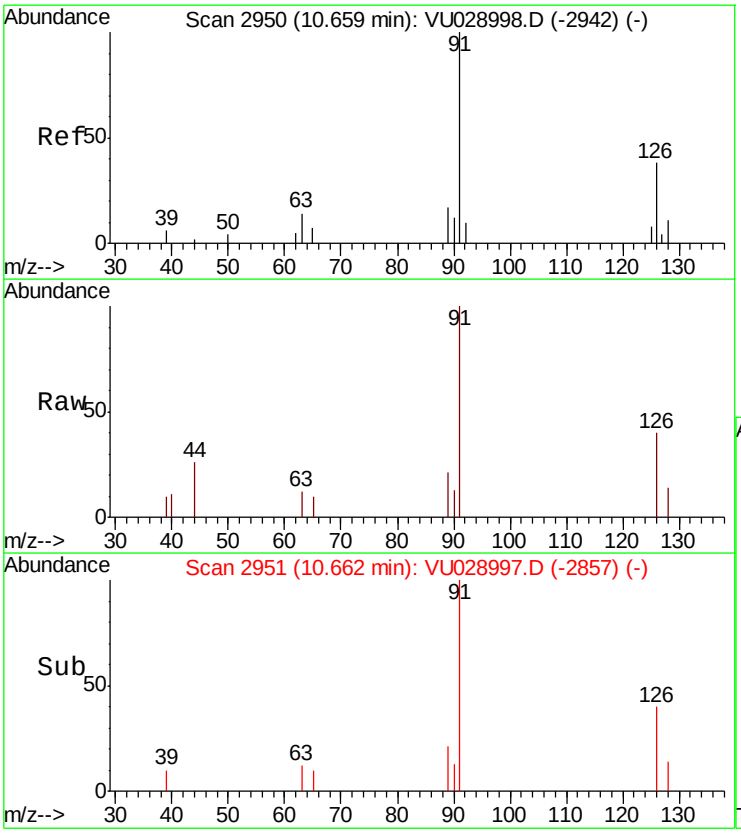
#78
n-propylbenzene
Concen: 0.506 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion: 91 Resp: 3734

Ion	Ratio	Lower	Upper
91	100		
120	19.4	11.3	33.9

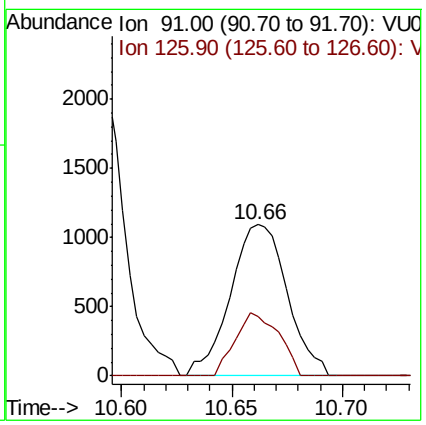


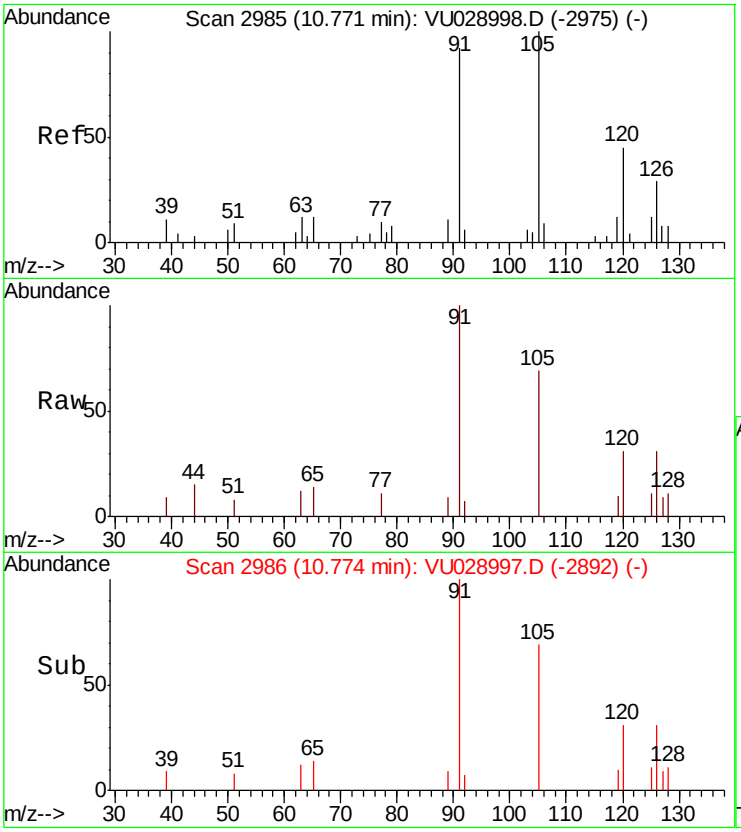


#79
2-Chlorotoluene
Concen: 0.439 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 91 Resp: 1966

Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.8	50.4



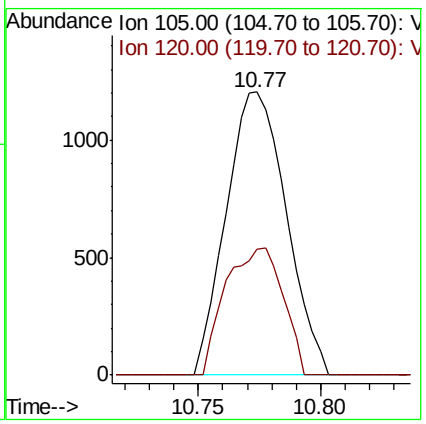


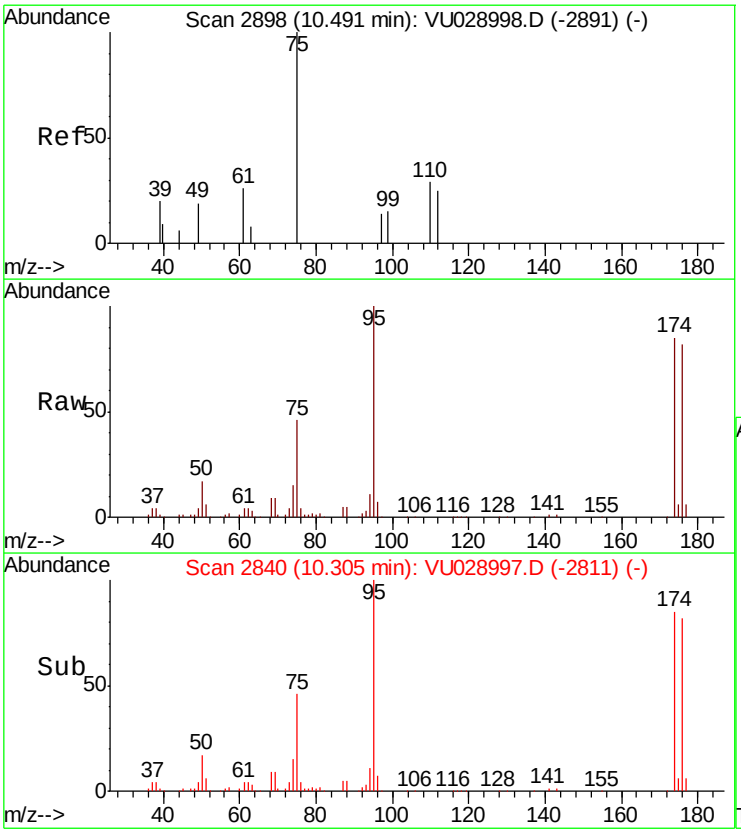
#80
1,3,5-Trimethylbenzene
Concen: 0.394 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion:105 Resp: 2062

Ion	Ratio	Lower	Upper
105	100		
120	42.9	24.8	74.4

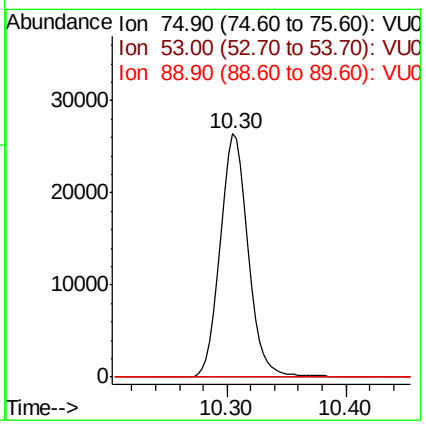


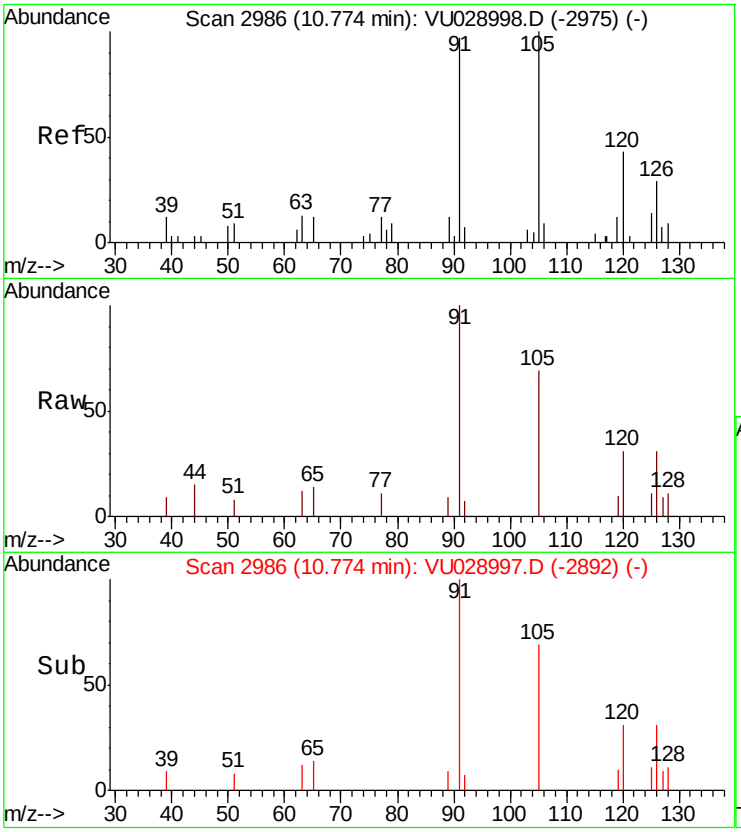


#81
trans-1,4-Dichloro-2-butene
Concen: 53.399 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 75 Resp: 42941

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



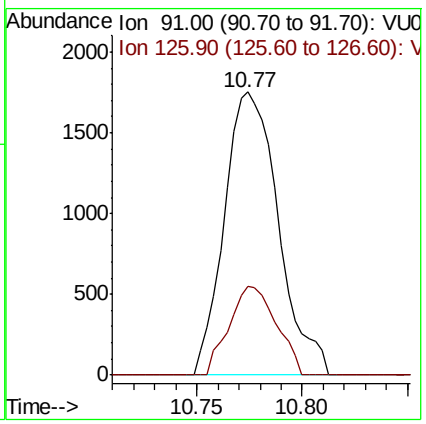


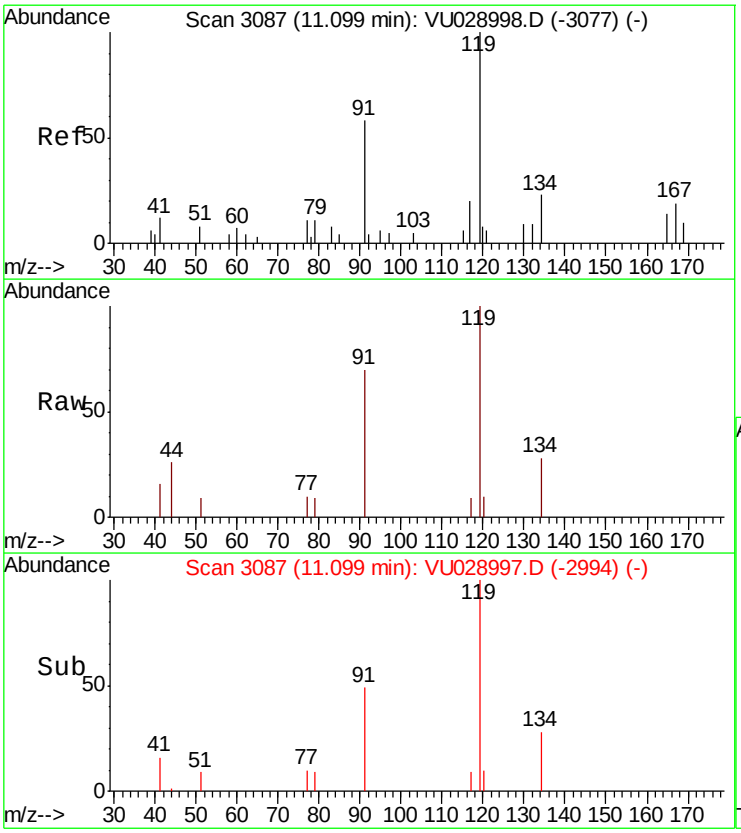
#82
4-Chlorotoluene
Concen: 0.608 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion: 91 Resp: 3121

Ion	Ratio	Lower	Upper
91	100		
126	27.3	15.5	46.5

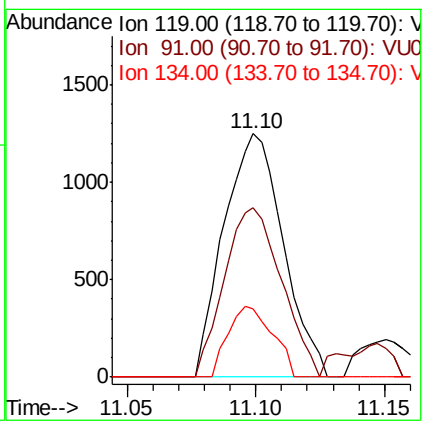


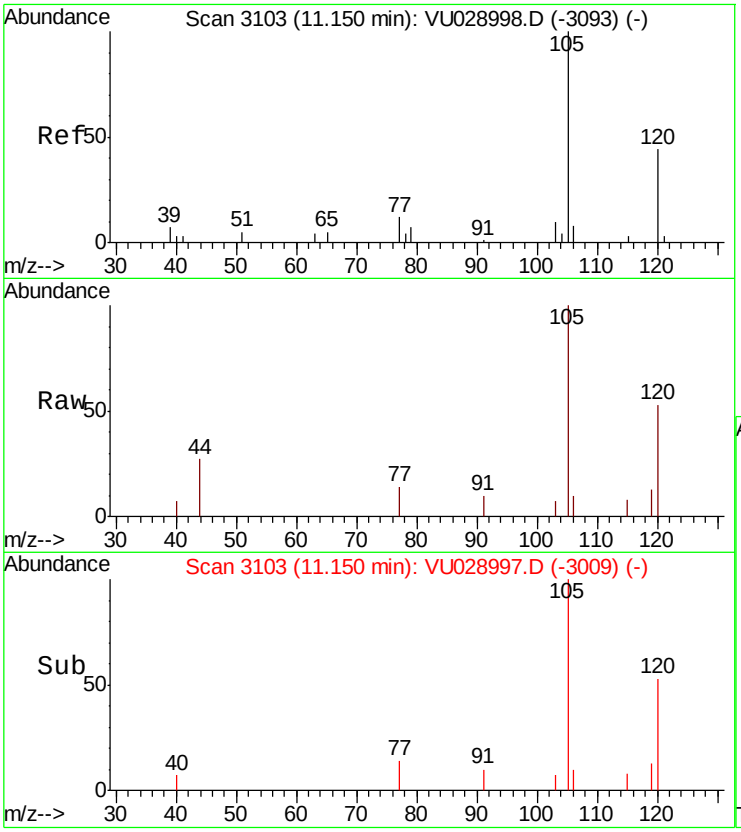


#83
tert-Butylbenzene
Concen: 0.389 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:119 Resp: 2004

Ion	Ratio	Lower	Upper
119	100		
91	67.0	28.2	84.6
134	21.8	11.3	33.8



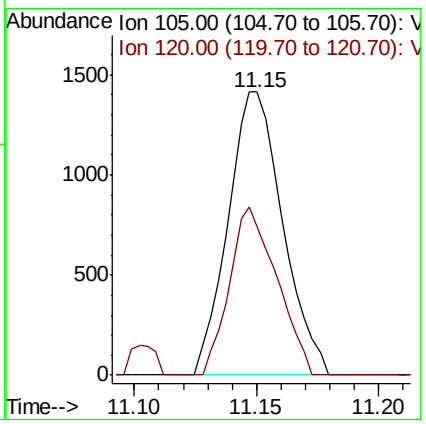


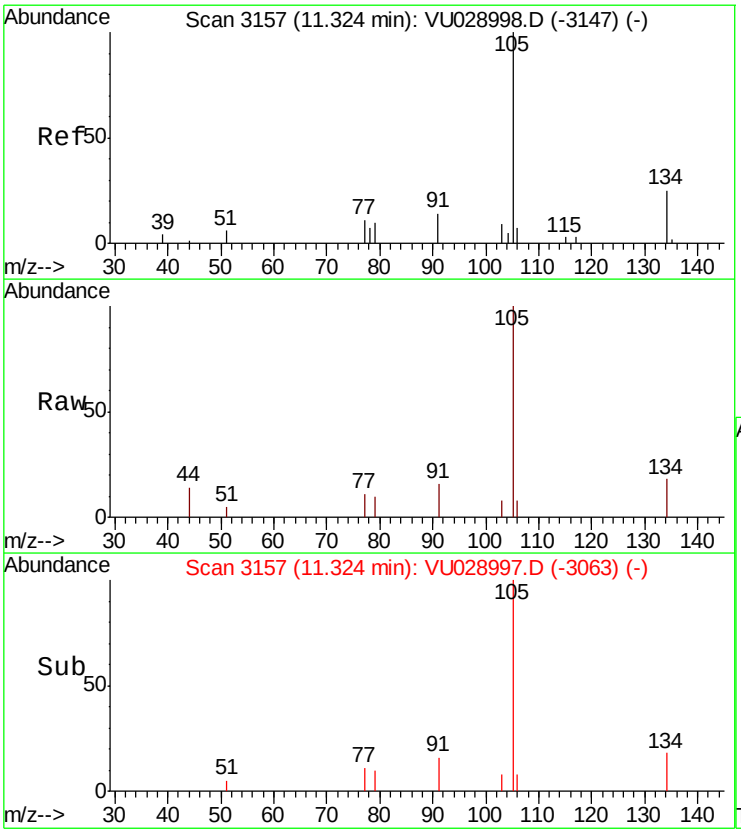
#84
1,2,4-Trimethylbenzene
Concen: 0.420 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion:105 Resp: 2196

Ion	Ratio	Lower	Upper
105	100		
120	51.7	23.1	69.3

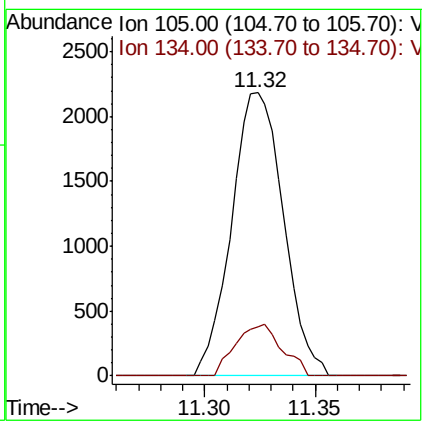


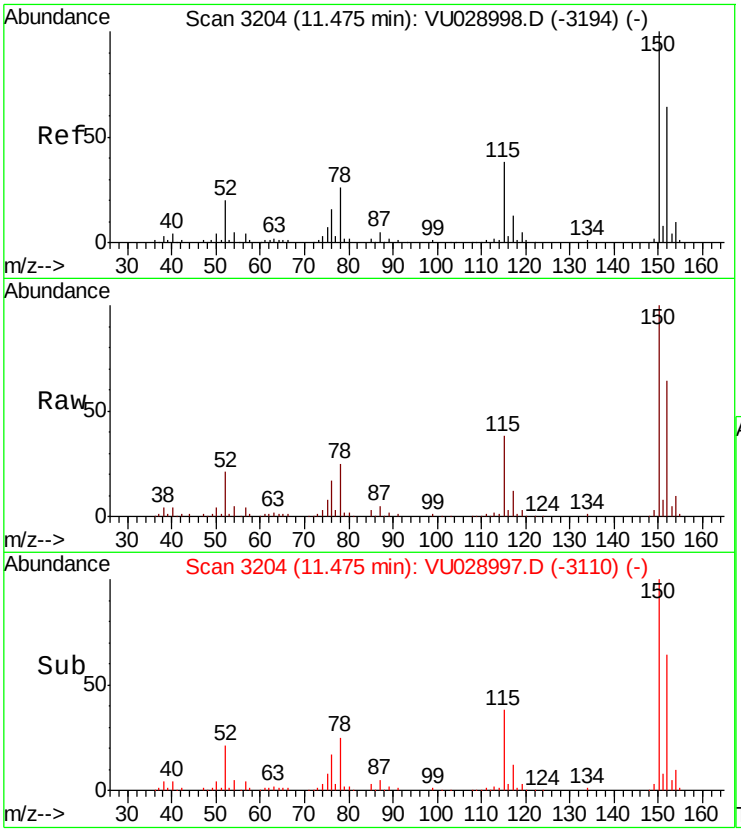


#85
sec-Butylbenzene
Concen: 0.572 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:105 Resp: 3568

Ion	Ratio	Lower	Upper
105	100		
134	16.3	9.7	29.1



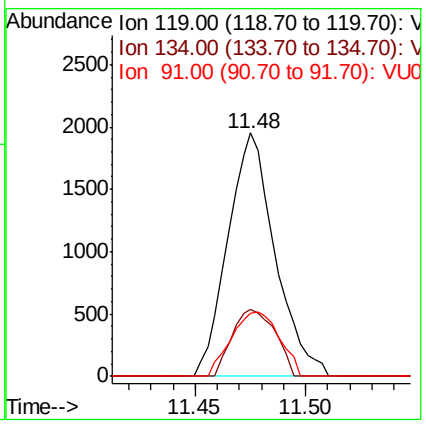


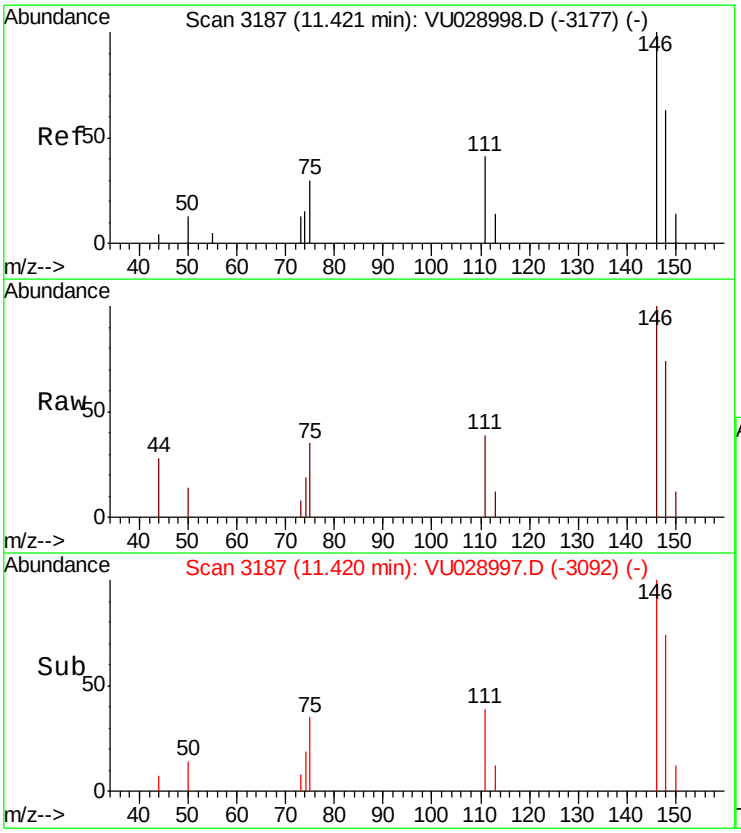
#86
p-Isopropyltoluene
Concen: 0.545 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion:119 Resp: 2896

Ion	Ratio	Lower	Upper
119	100		
134	25.0	13.5	40.4
91	26.8	11.3	33.8

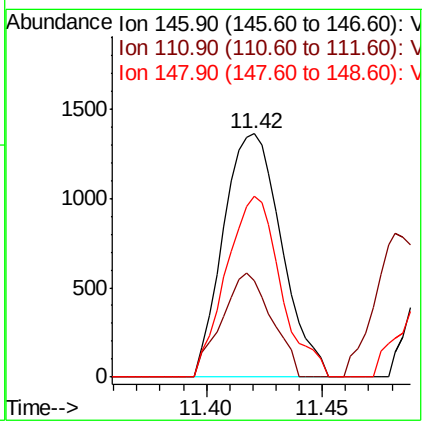


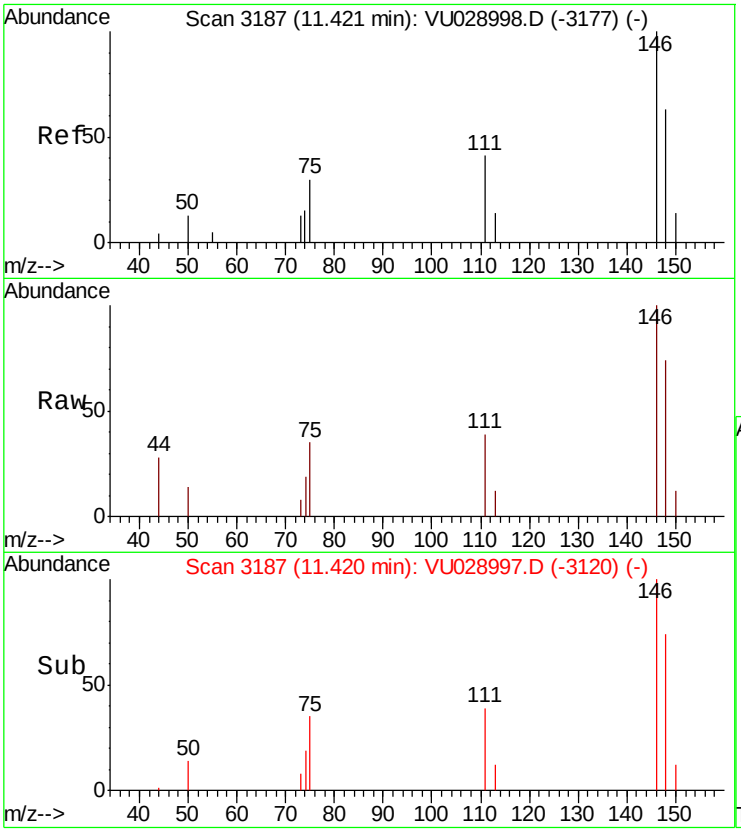


#87
1,3-Dichlorobenzene
Concen: 0.794 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:146 Resp: 2377

Ion	Ratio	Lower	Upper
146	100		
111	36.5	19.3	57.8
148	69.8	32.5	97.5



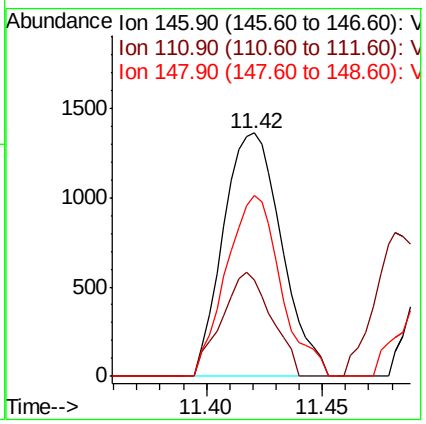


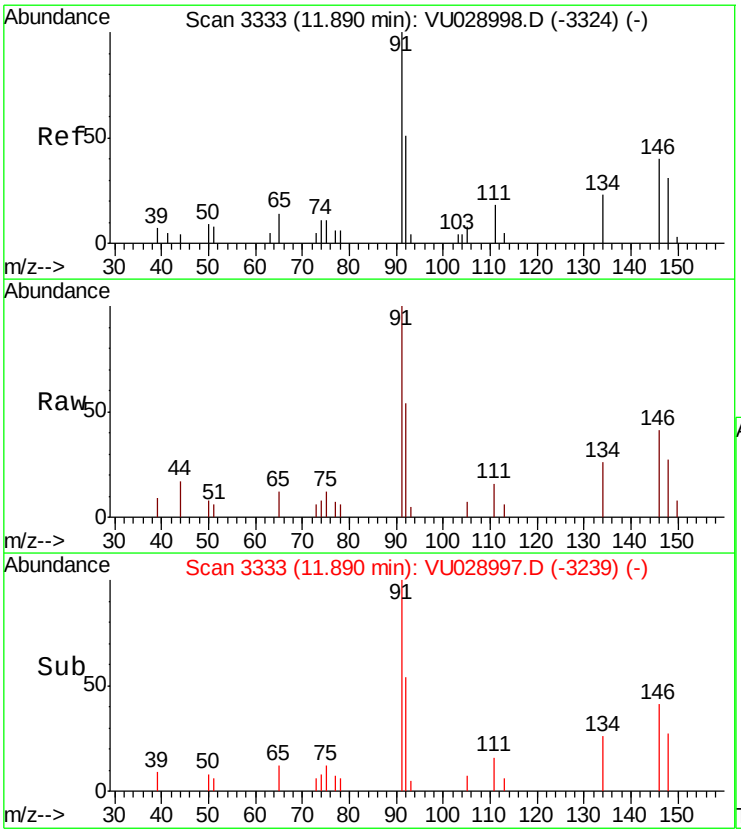
#88
1,4-Dichlorobenzene
Concen: 0.769 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. -0.08 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion:146 Resp: 2377

Ion	Ratio	Lower	Upper
146	100		
111	36.5	19.1	57.3
148	69.8	32.6	98.0

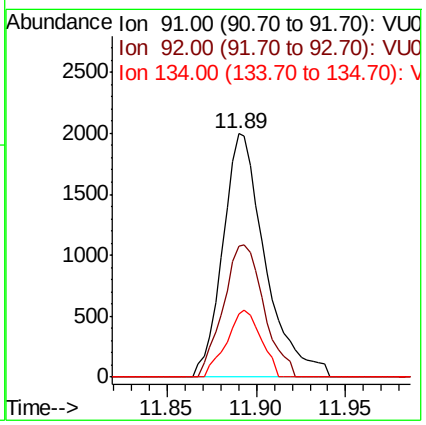


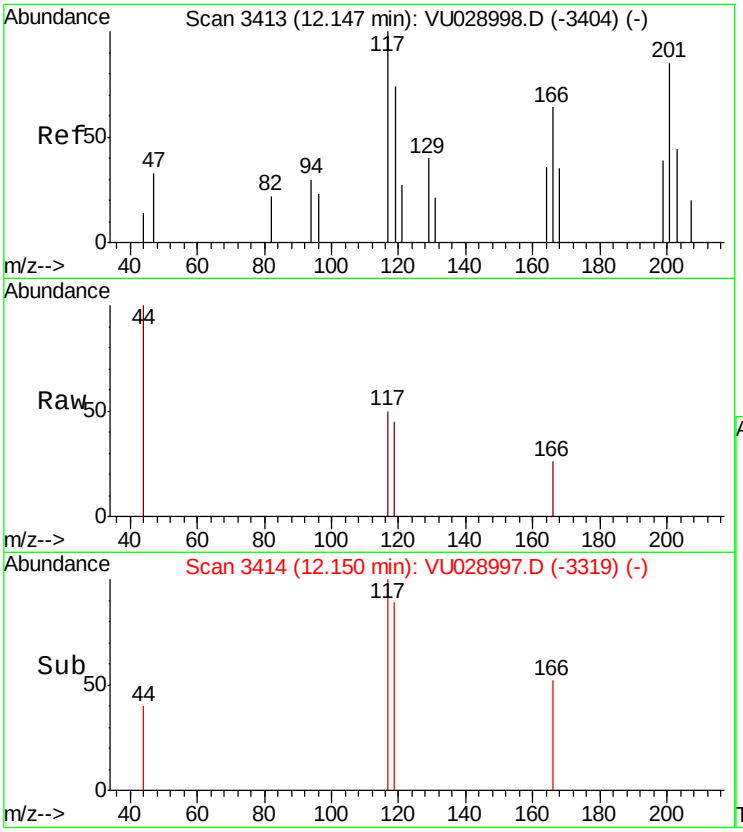


#89
n-Butylbenzene
Concen: 0.696 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion: 91 Resp: 3302

Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.2	78.5
134	22.3	12.6	37.6



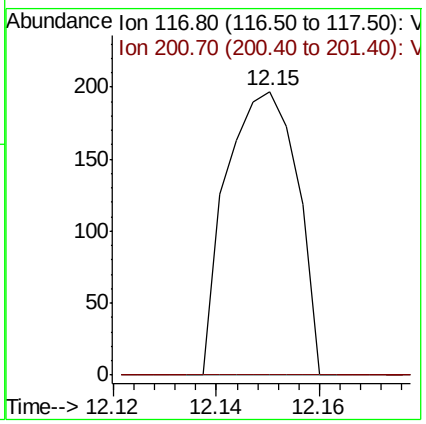


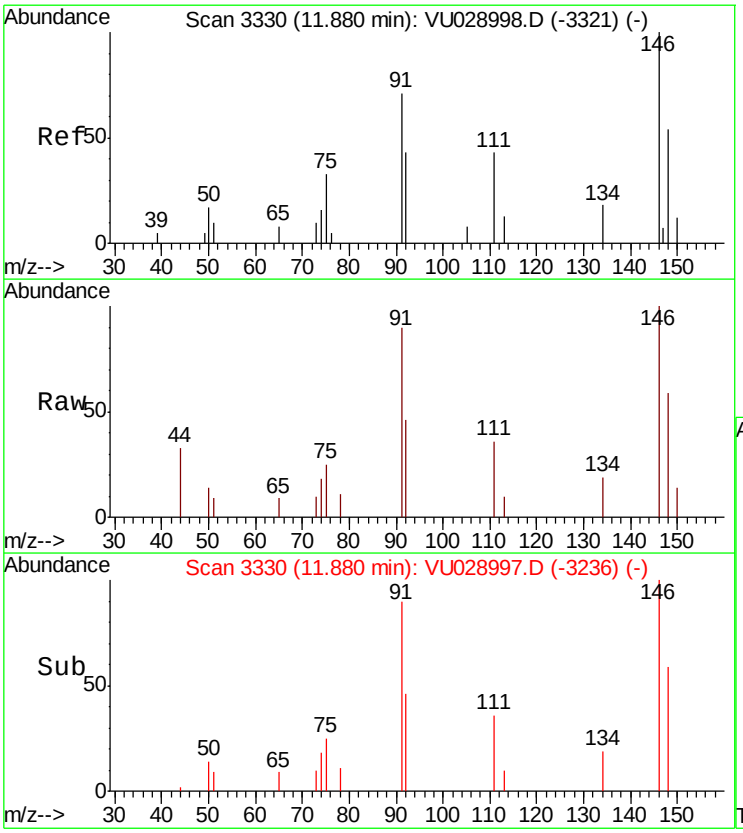
#90
Hexachloroethane
Concen: 0.209 ug/l
RT: 12.15 min Scan# 3414
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion:117 Resp: 187

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.4	127.3#

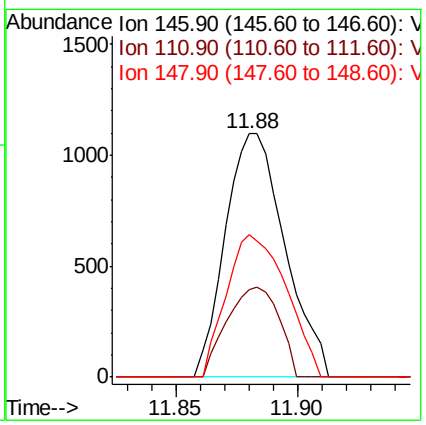


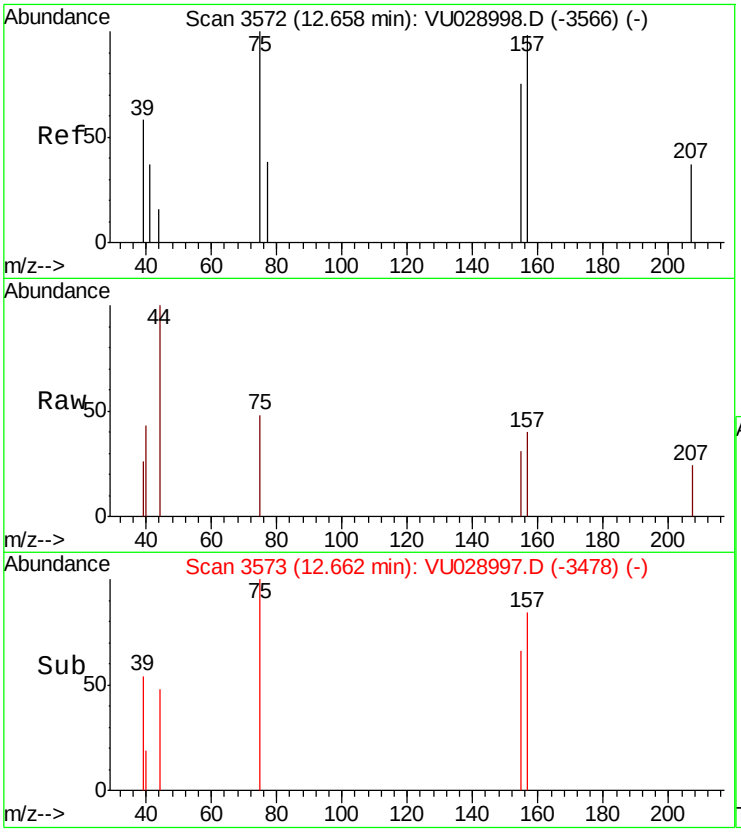


#91
1,2-Dichlorobenzene
Concen: 0.617 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:146 Resp: 1860

Ion	Ratio	Lower	Upper
146	100		
111	32.3	20.0	59.9
148	59.0	31.6	94.8



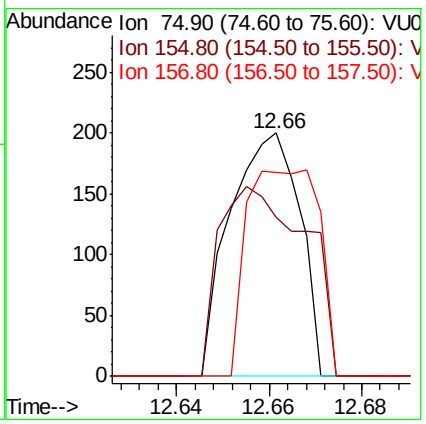


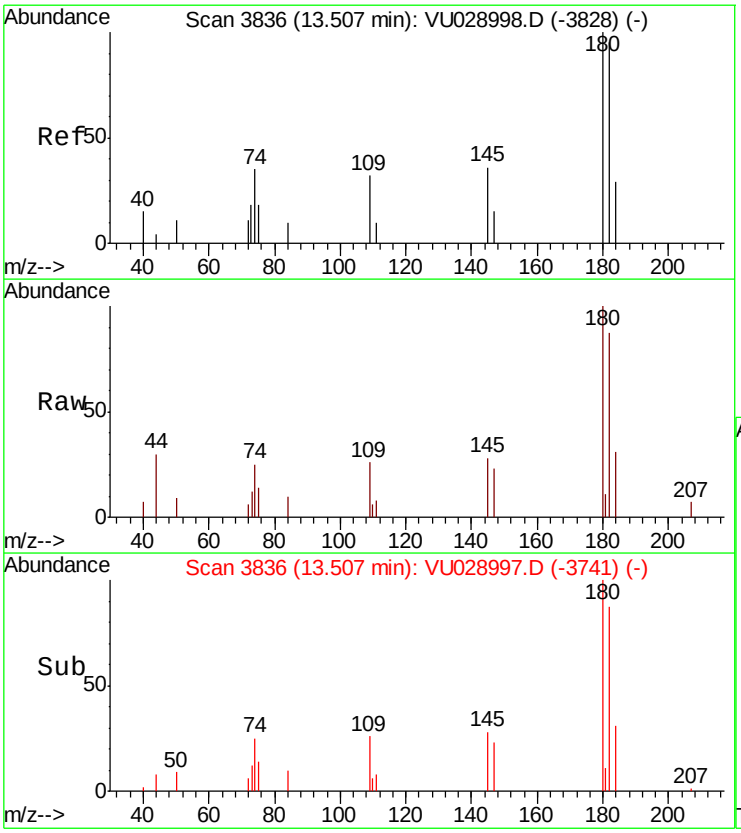
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.431 ug/l
RT: 12.66 min Scan# 3573
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion: 75 Resp: 208

Ion	Ratio	Lower	Upper
75	100		
155	97.6	46.3	138.8
157	88.0	57.4	172.0

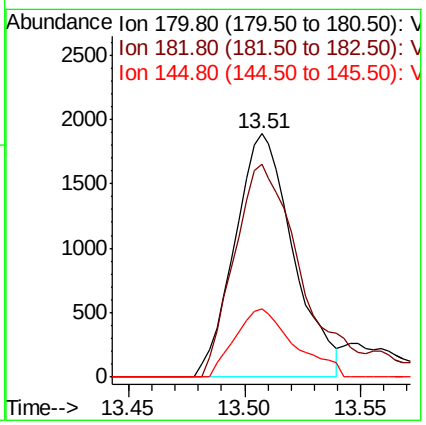


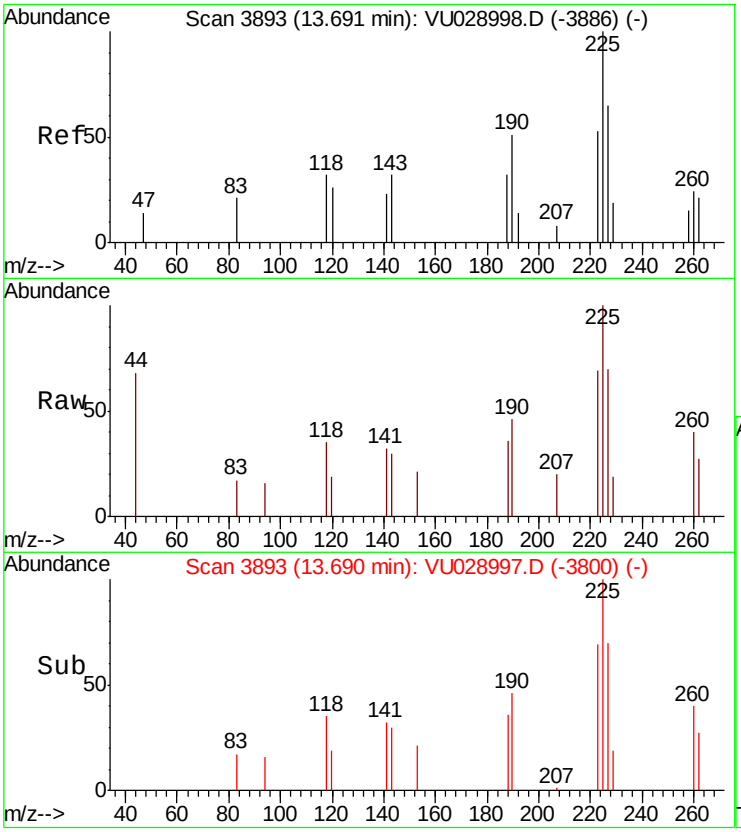


#93
1,2,4-Trichlorobenzene
Concen: 1.718 ug/l
RT: 13.51 min Scan# 3836
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:180 Resp: 3309

Ion	Ratio	Lower	Upper
180	100		
182	99.5	47.5	142.6
145	28.4	14.0	42.0



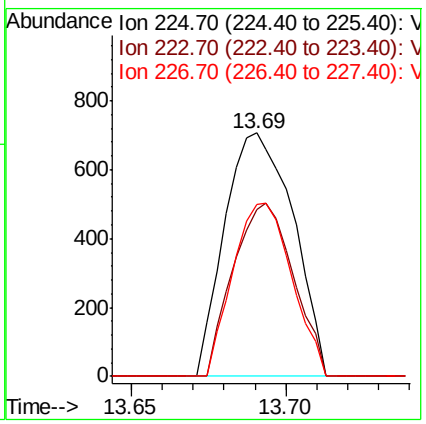


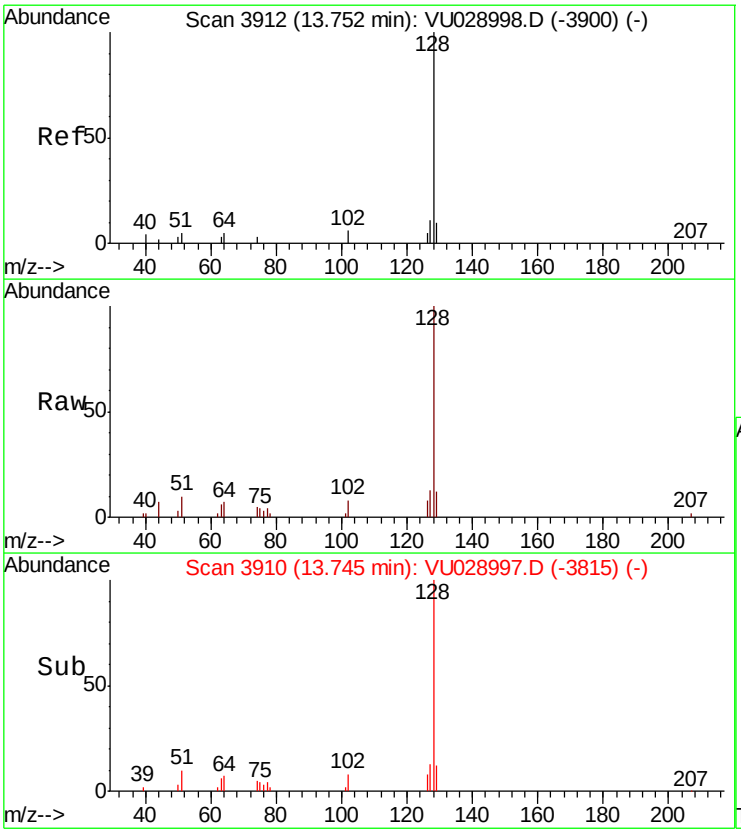
#94
Hexachlorobutadiene
Concen: 1.235 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : VBLK49

Tgt Ion:225 Resp: 1088

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.4	94.0
227	61.2	31.9	95.5

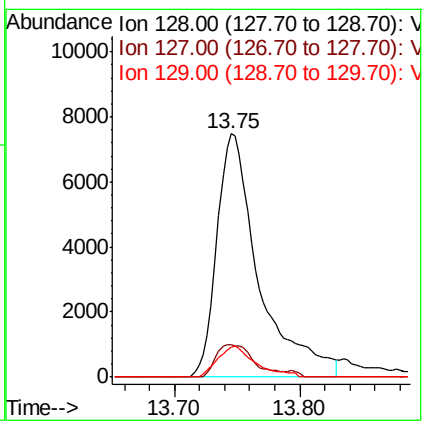


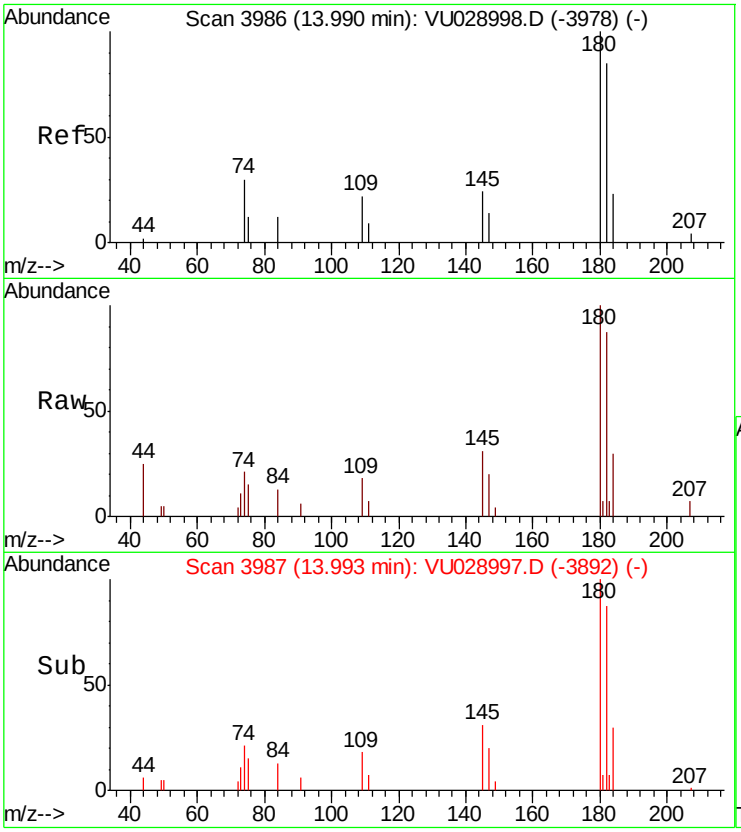


#95
Naphthalene
Concen: 2.661 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Tgt Ion:128 Resp: 17430

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.1	15.1
129	11.4	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 3.279 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU028997.D
Acq: 03 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Tgt Ion:180 Resp: 5041

Ion	Ratio	Lower	Upper
180	100		
182	84.9	48.1	144.3
145	29.0	14.8	44.4