Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024934.D
Acq On : 26 Jun 2018 21:08
Operator : MD/SY
Sample : J3669-13ME 20X
Misc : 6.06g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB483-29-31-180620ME

Quant Time: Jun 27 04:15:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	212514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	323387	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	302120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	159727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	161018	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.82%			
35) Dibromofluoromethane	4.89	113	124961	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.12%			
50) Toluene-d8	7.57	98	472111	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
62) 4-Bromofluorobenzene	10.31	95	172726	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.88%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	790	0.291	ug/l	96
4) Vinyl Chloride	1.40	62	1310	0.467	ug/l	95
5) Bromomethane	1.62	94	492	0.363	ug/l	99
6) Chloroethane	1.68	64	65	Below Cal	#	43
10) Methyl Iodide	2.41	142	292	5.405	ug/l #	65
11) Tert butyl alcohol	2.84	59	2916	3.456	ug/l #	72
12) 1,1-Dichloroethene	2.28	96	1198	0.495	ug/l #	91
13) Acrolein	2.20	56	167	0.377	ug/l #	59
16) Acetone	2.32	43	937	0.503	ug/l	96
20) Methylene Chloride	2.70	84	1530	0.523	ug/l	95
27) cis-1,2-Dichloroethene	4.23	96	32028	10.453	ug/l	91
31) Cyclohexane	4.98	56	4543	Below Cal	#	3
36) 1,1-Dichloropropene	4.99	75	16101	4.237	ug/l #	52
38) Carbon Tetrachloride	4.99	117	20397	4.881	ug/l #	15
39) Methylcyclohexane	6.19	83	2682	0.566	ug/l #	1
44) Trichloroethene	6.19	130	232685	75.507	ug/l	96
45) 1,2-Dichloropropane	6.18	63	836	0.289	ug/l #	1
51) 4-Methyl-2-Pentanone	7.47	43	939	0.209	ug/l #	81
52) Toluene	7.64	92	9498	1.363	ug/l	96
76) 1,2,3-Trichloropropane	10.31	75	89584	25.475	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	89584	58.959	ug/l #	100
91) 1,2-Dichlorobenzene	11.89	146	3103	0.540	ug/l	93
95) Naphthalene	13.77	128	587	0.729	ug/l #	69

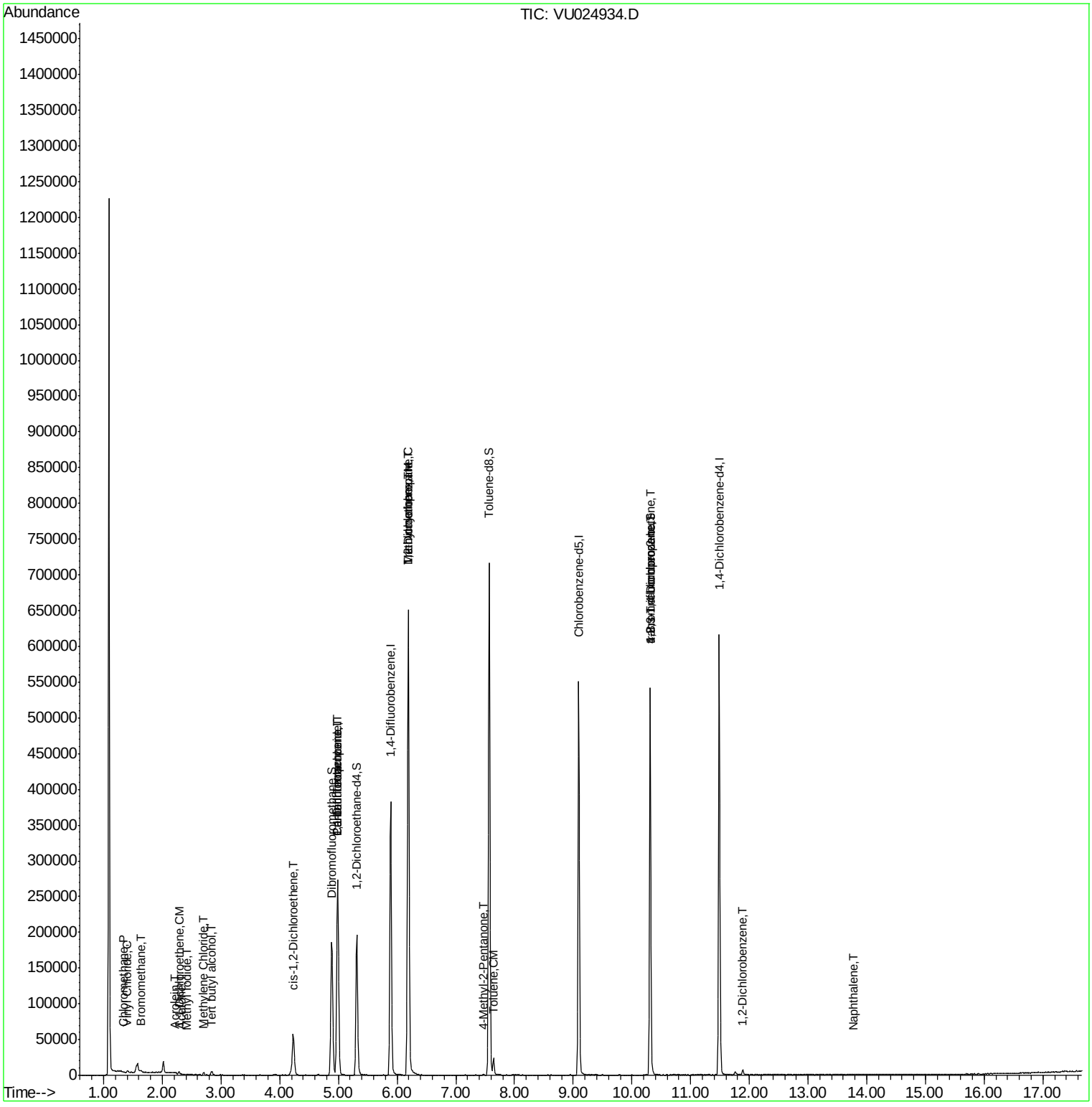
(#) = qualifier out of range (m) = manual integration (+) = signals summed

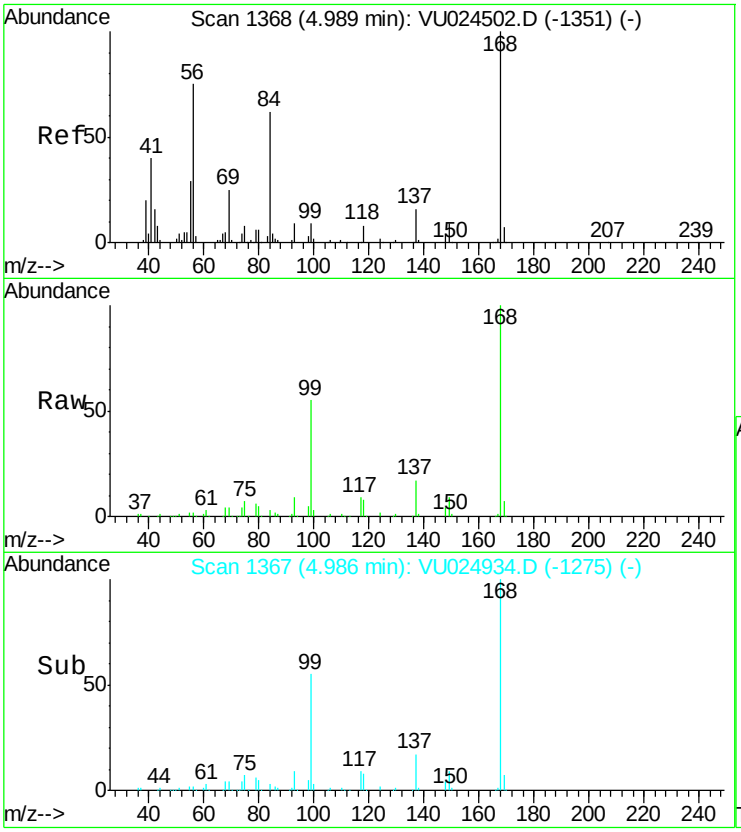
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024934.D
Acq On : 26 Jun 2018 21:08
Operator : MD/SY
Sample : J3669-13ME 20X
Misc : 6.06g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Quant Time: Jun 27 04:15:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration



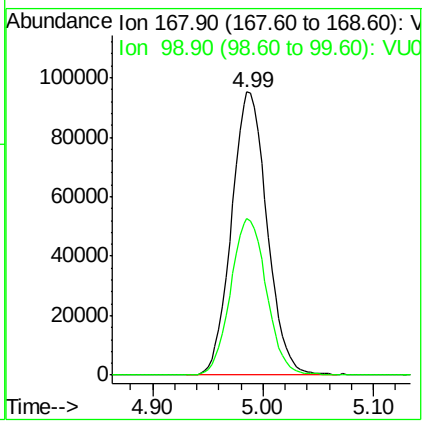


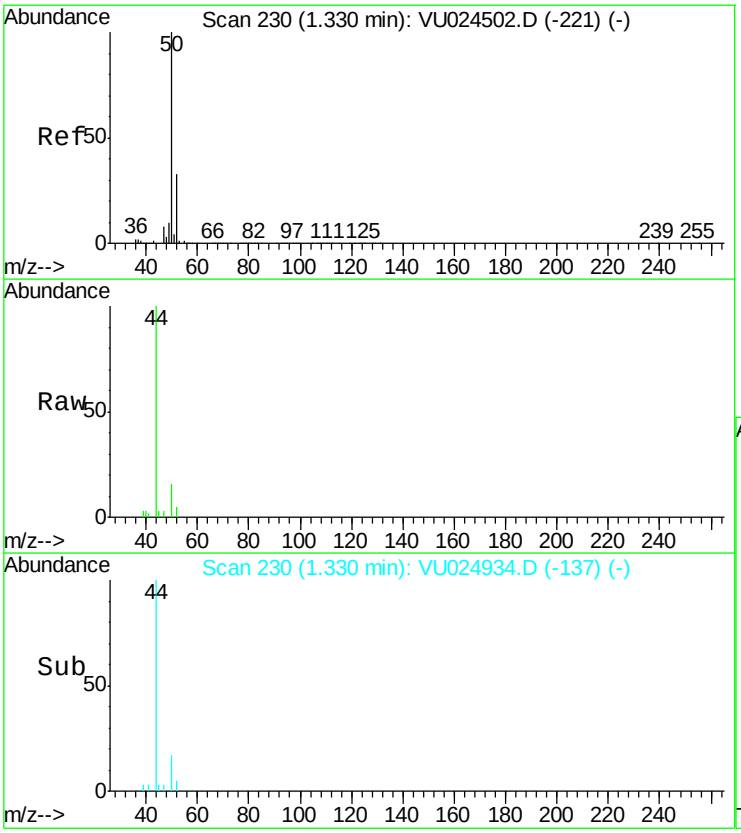
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion:168 Resp: 212514

Ion	Ratio	Lower	Upper
168	100		
99	55.4	43.2	64.8

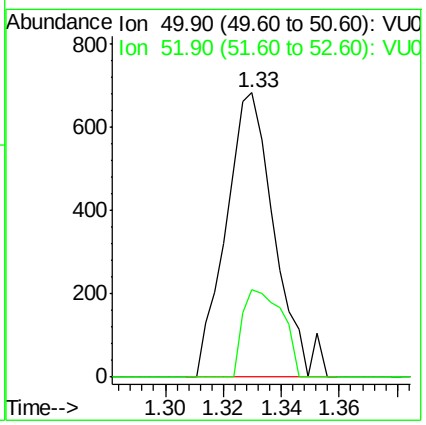


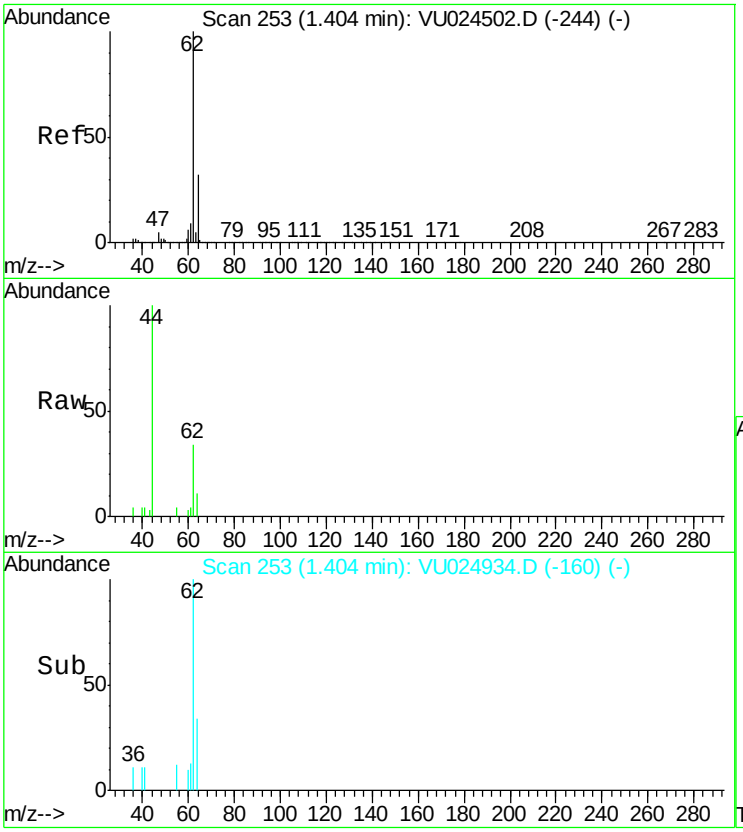


#3
Chloromethane
Concen: 0.291 ug/l
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion: 50 Resp: 790

Ion	Ratio	Lower	Upper
50	100		
52	30.5	26.4	39.6



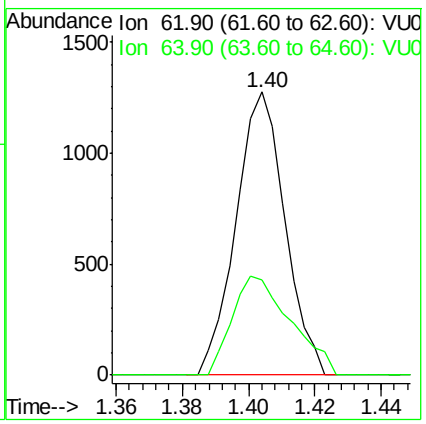


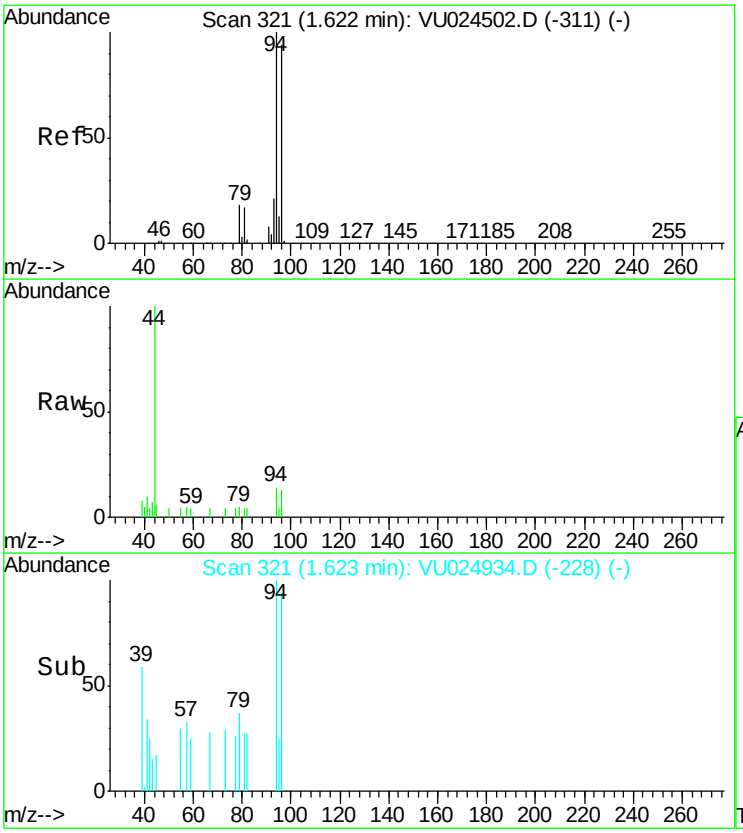
#4
Vinyl Chloride
Concen: 0.467 ug/l
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 62 Resp: 1310

Ion	Ratio	Lower	Upper
62	100		
64	33.5	24.8	37.2

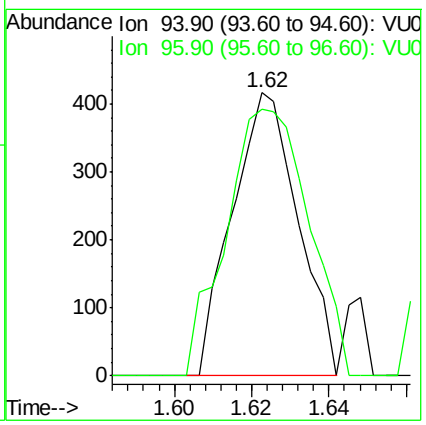


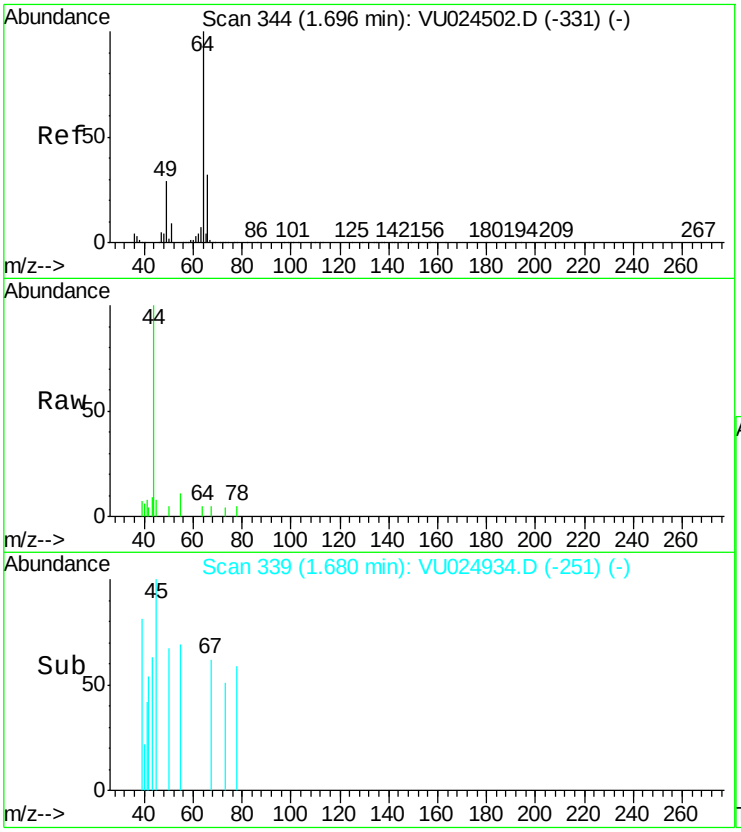


#5
Bromomethane
Concen: 0.363 ug/l
RT: 1.62 min Scan# 321
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion: 94 Resp: 492

Ion	Ratio	Lower	Upper
94	100		
96	94.0	74.5	111.7



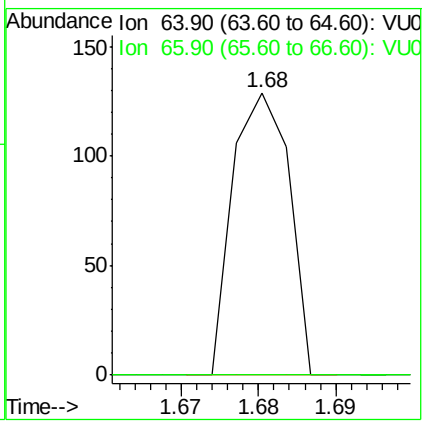


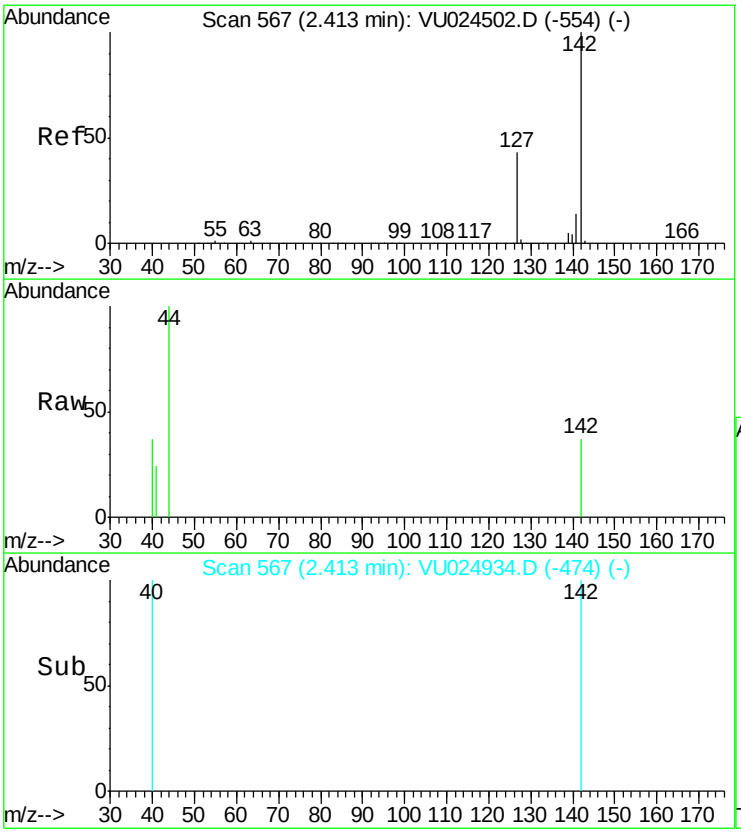
#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 339
Delta R.T. -0.02 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 64 Resp: 65

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

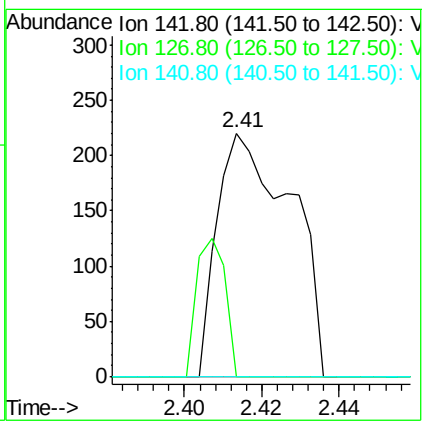


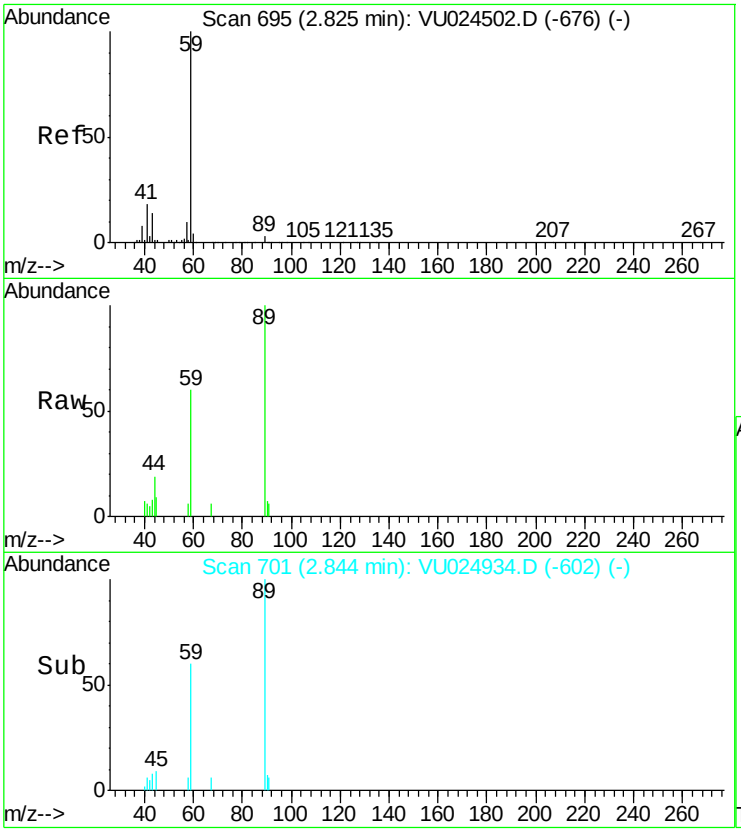


#10
Methyl Iodide
Concen: 5.405 ug/l
RT: 2.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion:142 Resp: 292

Ion	Ratio	Lower	Upper
142	100		
127	22.3	35.6	53.4#
141	0.0	11.7	17.5#



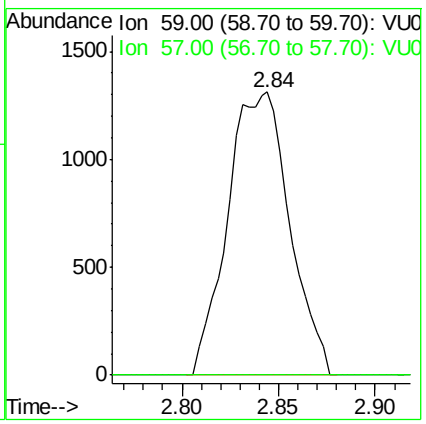


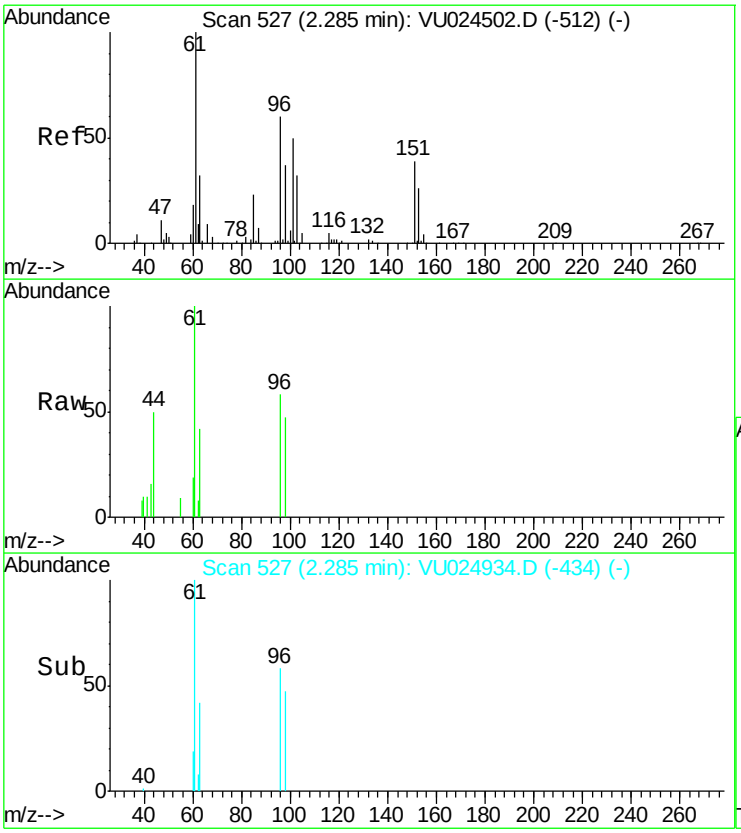
#11
Tert butyl alcohol
Concen: 3.456 ug/l
RT: 2.84 min Scan# 701
Delta R.T. 0.02 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 59 Resp: 2916

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

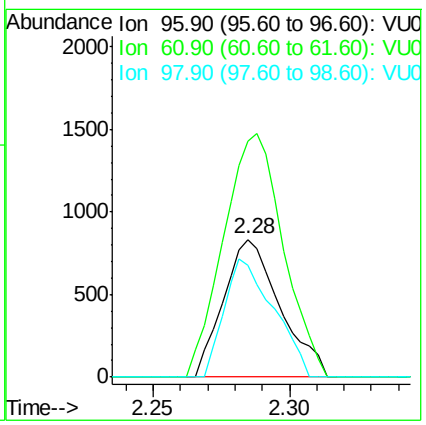


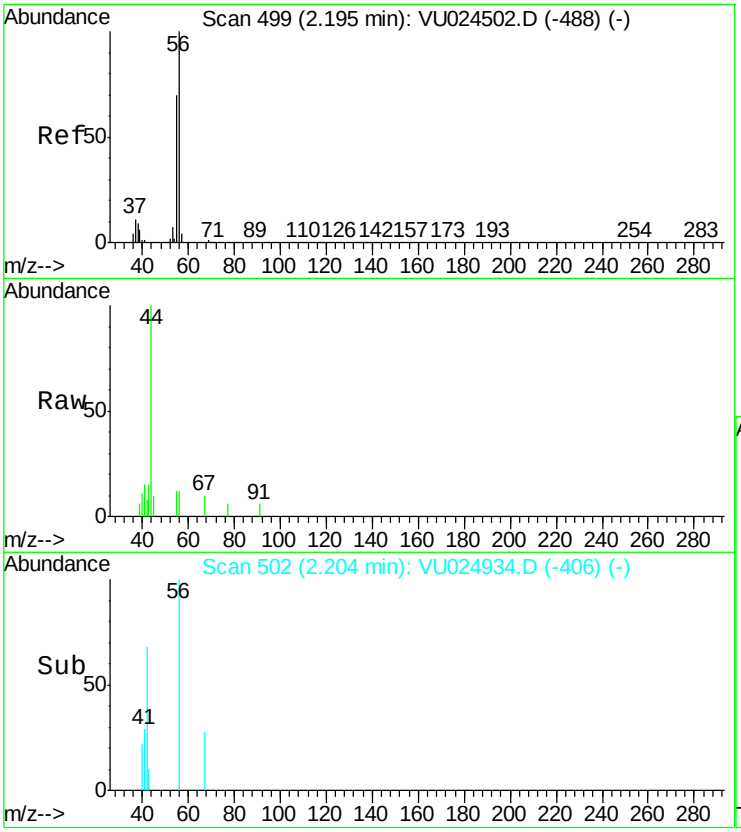


#12
1,1-Dichloroethene
Concen: 0.495 ug/l
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion: 96 Resp: 1198

Ion	Ratio	Lower	Upper
96	100		
61	171.3	141.7	212.5
98	81.3	51.6	77.4#



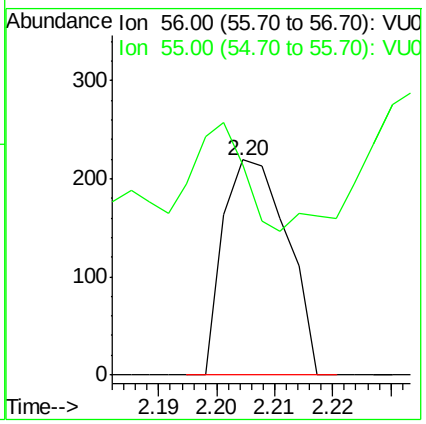


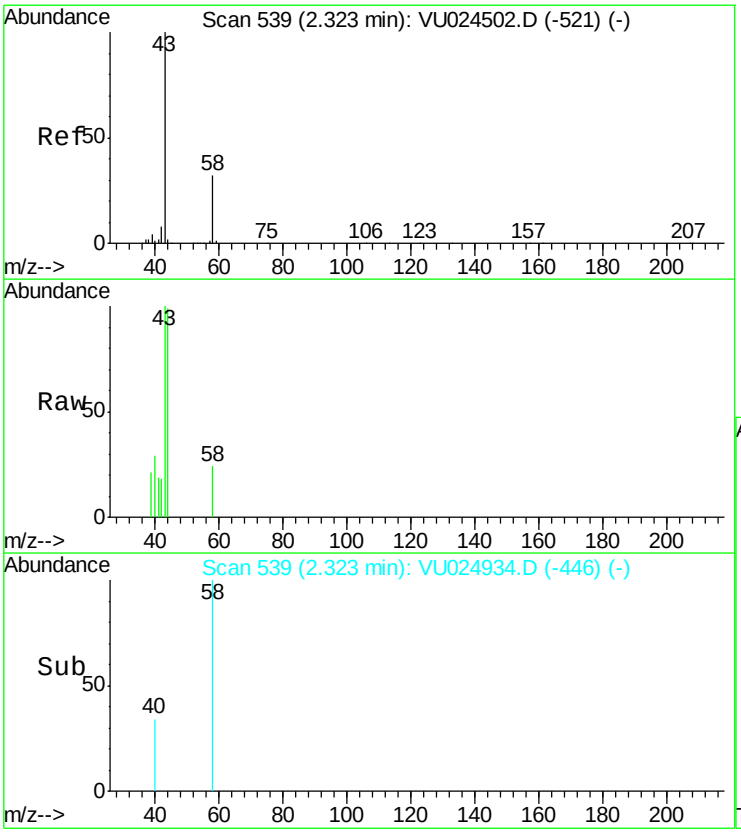
#13
Acrolein
Concen: 0.377 ug/l
RT: 2.20 min Scan# 502
Delta R.T. 0.01 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 56 Resp: 167

Ion	Ratio	Lower	Upper
56	100		
55	38.3	58.4	87.6#

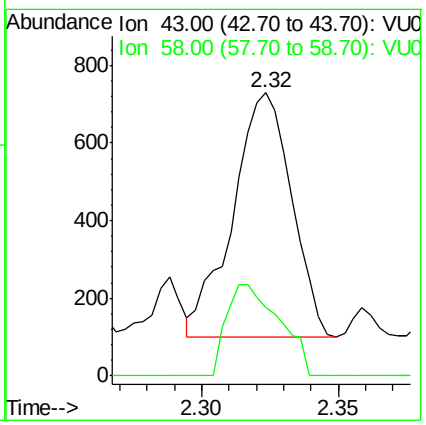


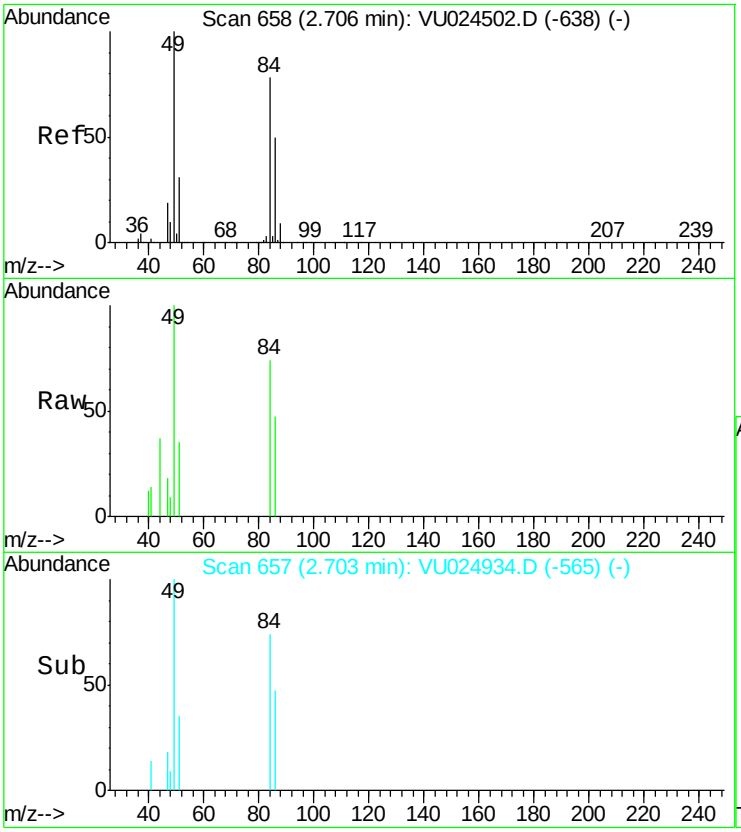


#16
Acetone
Concen: 0.503 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion: 43 Resp: 937

Ion	Ratio	Lower	Upper
43	100		
58	28.2	24.4	36.6



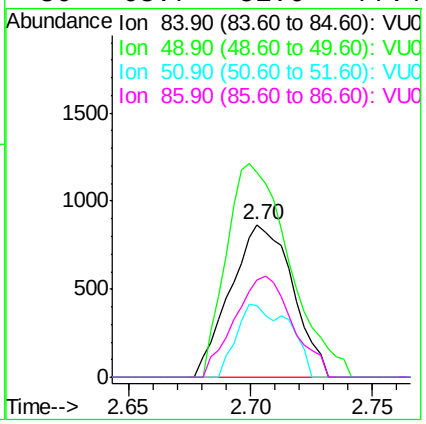


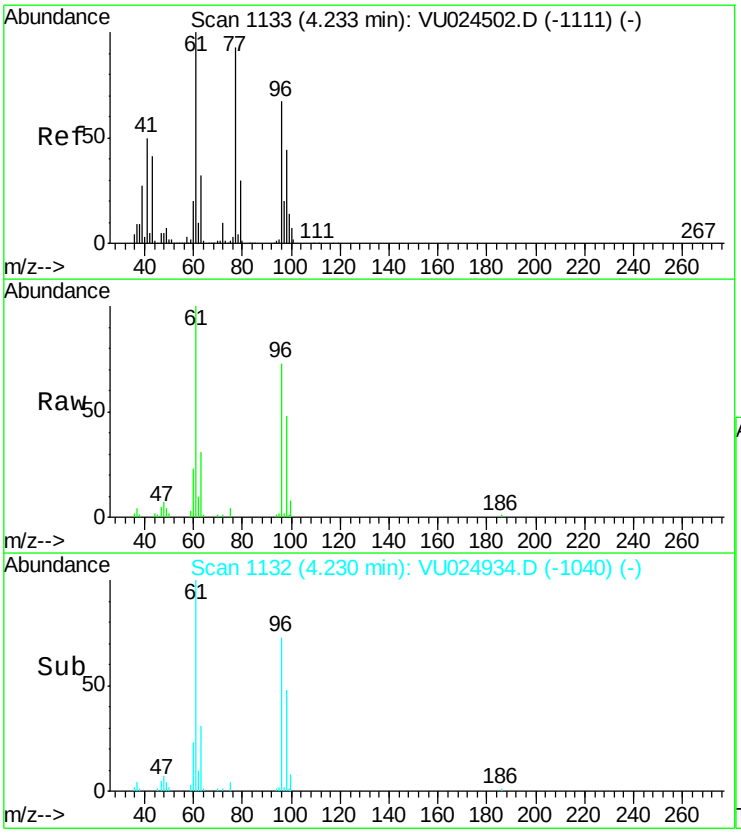
#20
Methylene Chloride
Concen: 0.523 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument : MSVOA_U
ClientSampleId : WP021SB483-29-31-180620ME

Tgt Ion: 84 Resp: 1530

Ion	Ratio	Lower	Upper
84	100		
49	134.5	103.8	155.8
51	47.4	32.0	48.0
86	63.7	51.6	77.4

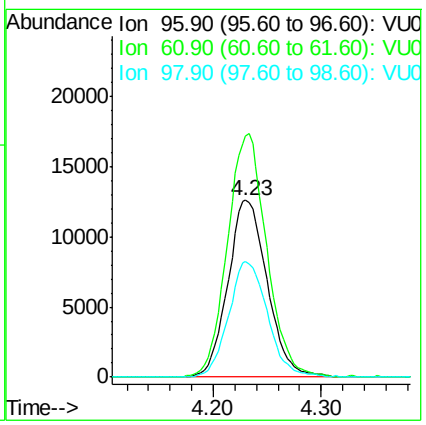


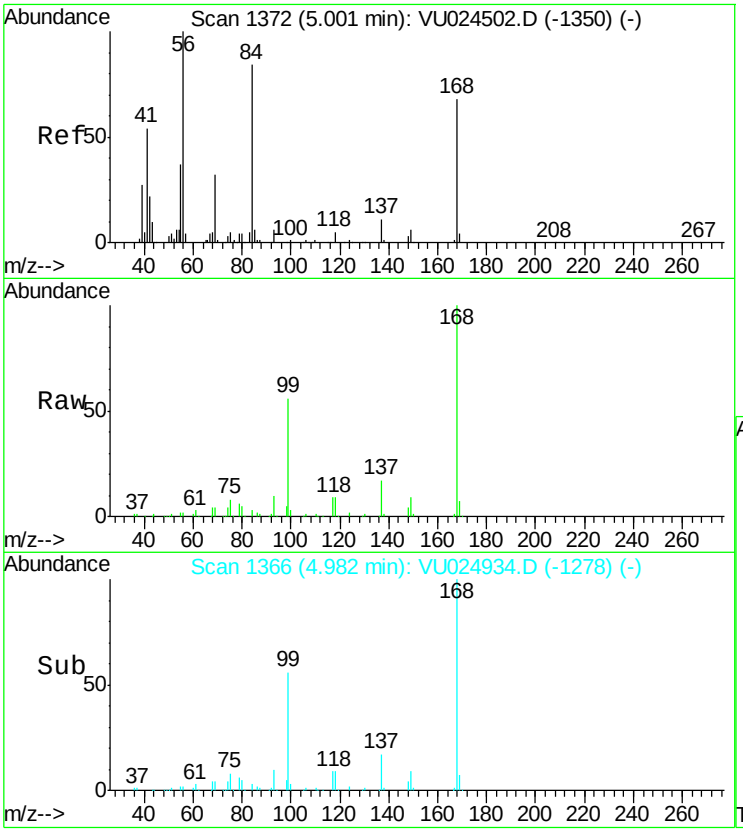


#27
cis-1,2-Dichloroethene
Concen: 10.453 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion: 96 Resp: 32028

Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	306.6
98	64.6	0.0	128.8



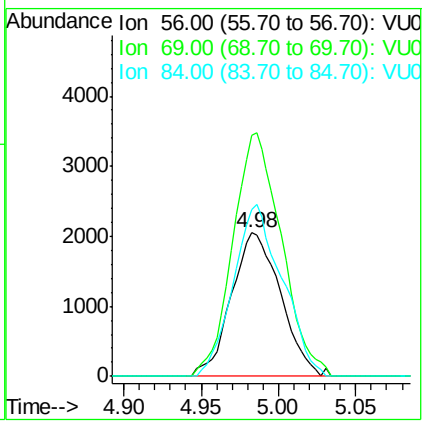


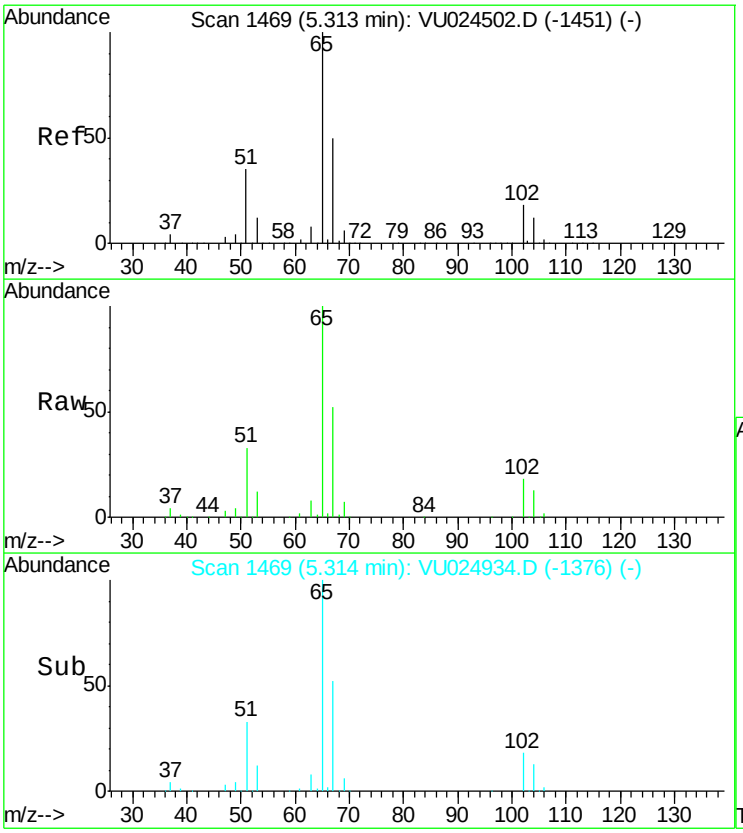
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 56 Resp: 4543

Ion	Ratio	Lower	Upper
56	100		
69	168.4	24.8	37.2#
84	116.7	65.2	97.8#

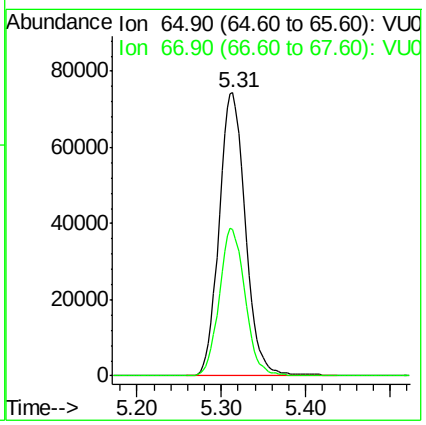


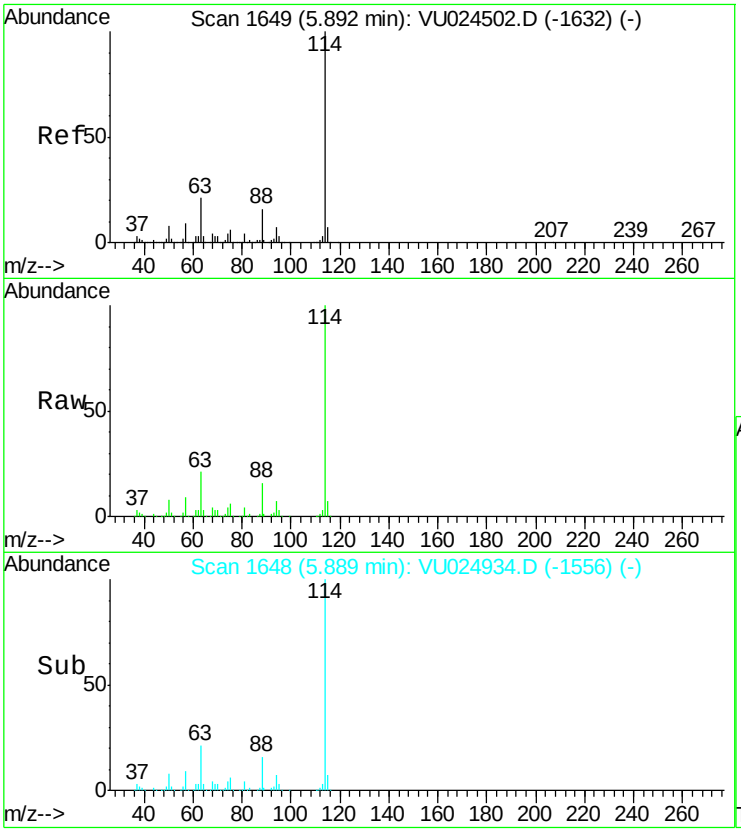


#33
1,2-Dichloroethane-d4
Concen: 46.412 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion: 65 Resp: 161018

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.0



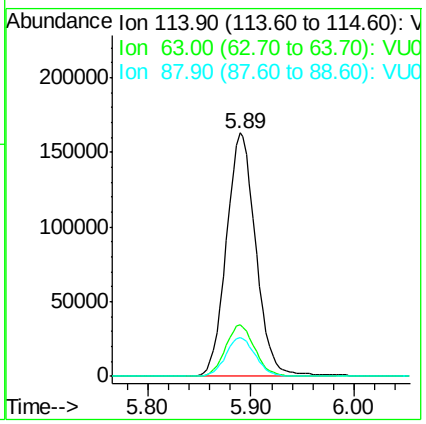


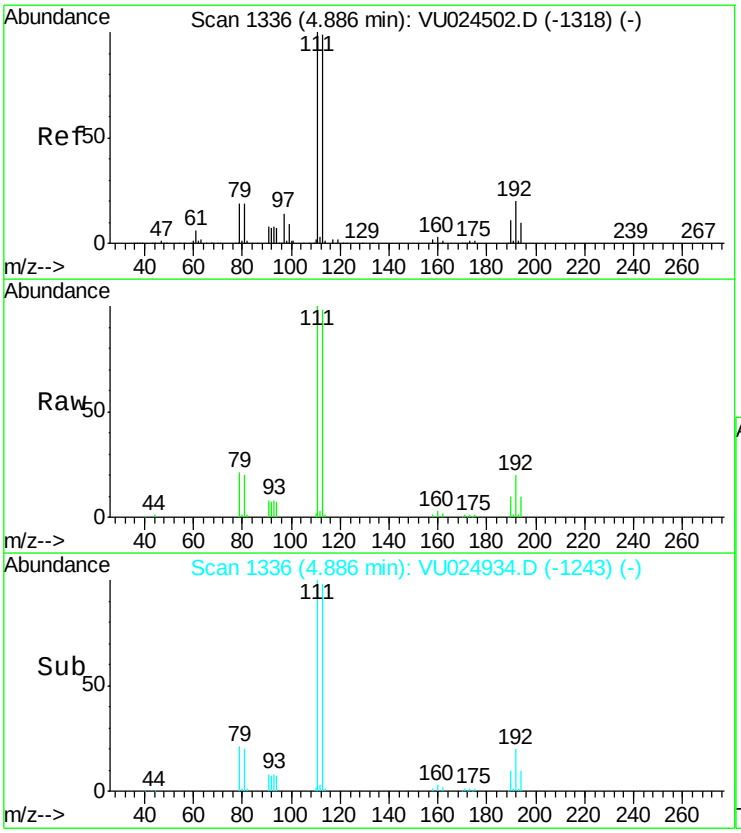
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion:114 Resp: 323387

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	45.4
88	16.0	0.0	31.0

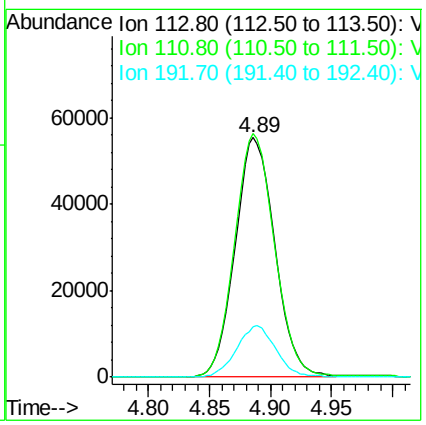


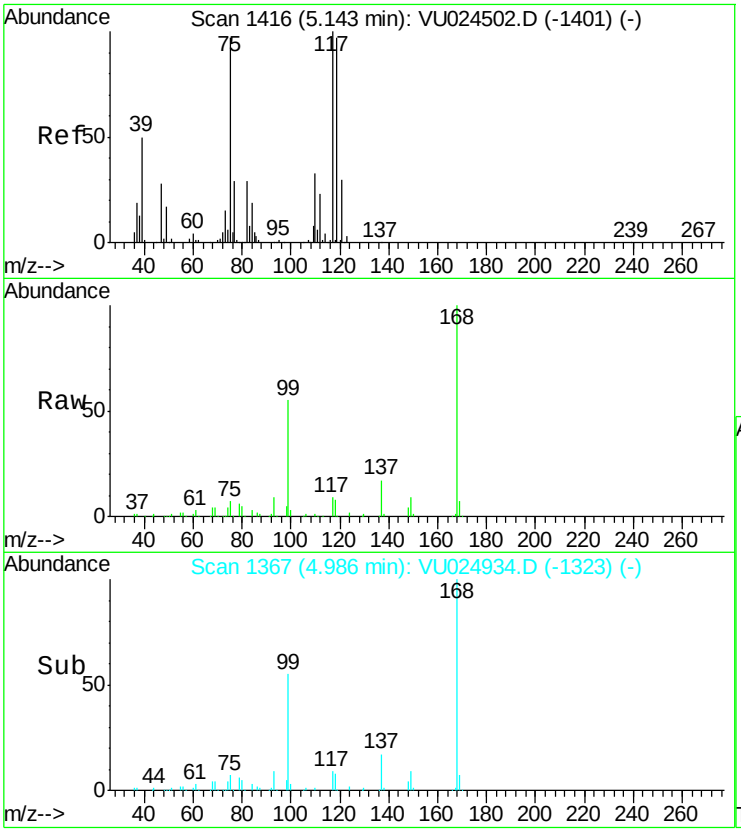


#35
Dibromofluoromethane
Concen: 46.560 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion:113 Resp: 124961

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	21.2	16.2	24.4



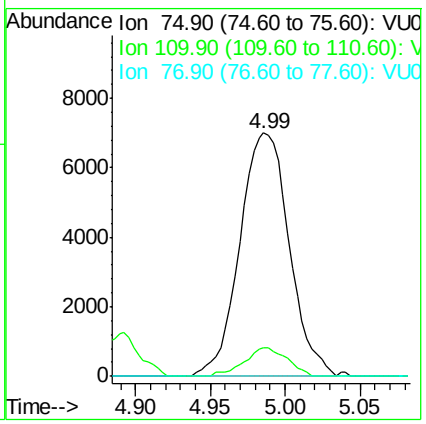


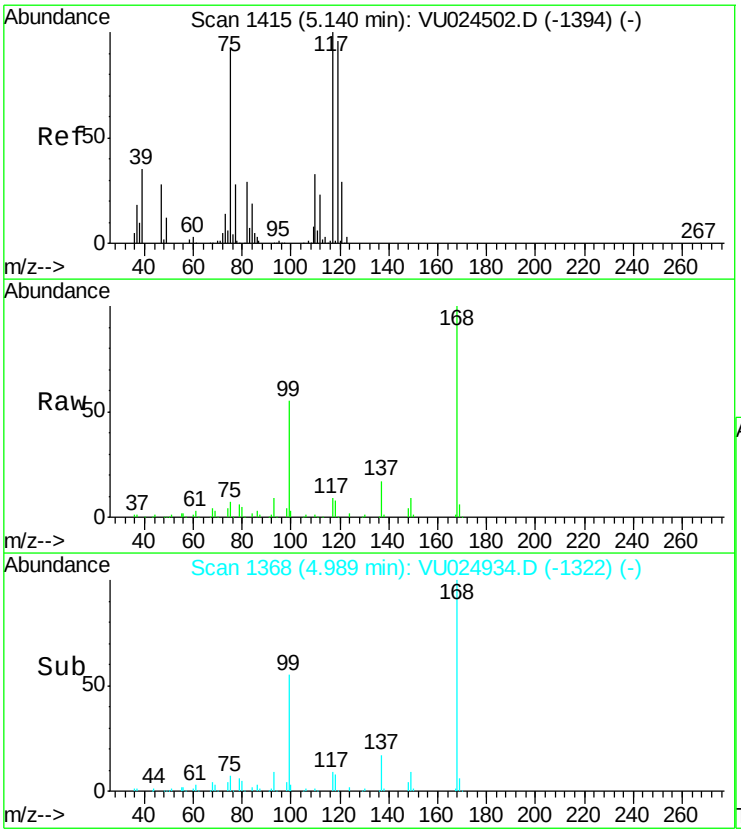
#36
1,1-Dichloropropene
Concen: 4.237 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 75 Resp: 16101

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.0	50.9#
77	0.0	24.2	36.4#

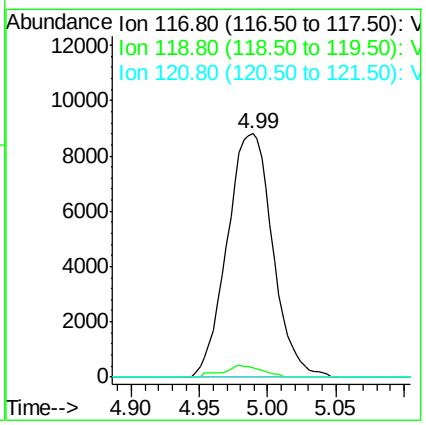


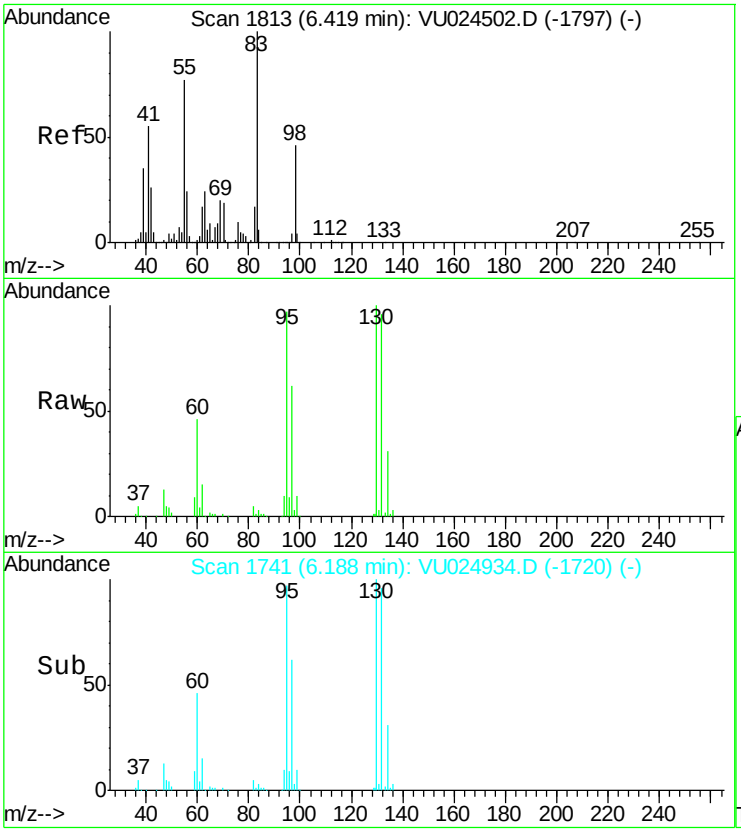


#38
Carbon Tetrachloride
Concen: 4.881 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion:117 Resp: 20397

Ion	Ratio	Lower	Upper
117	100		
119	3.9	76.1	114.1#
121	0.0	23.7	35.5#



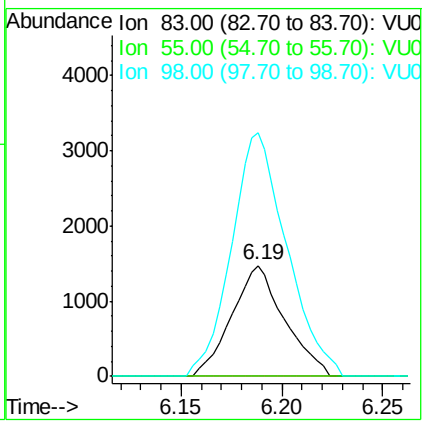


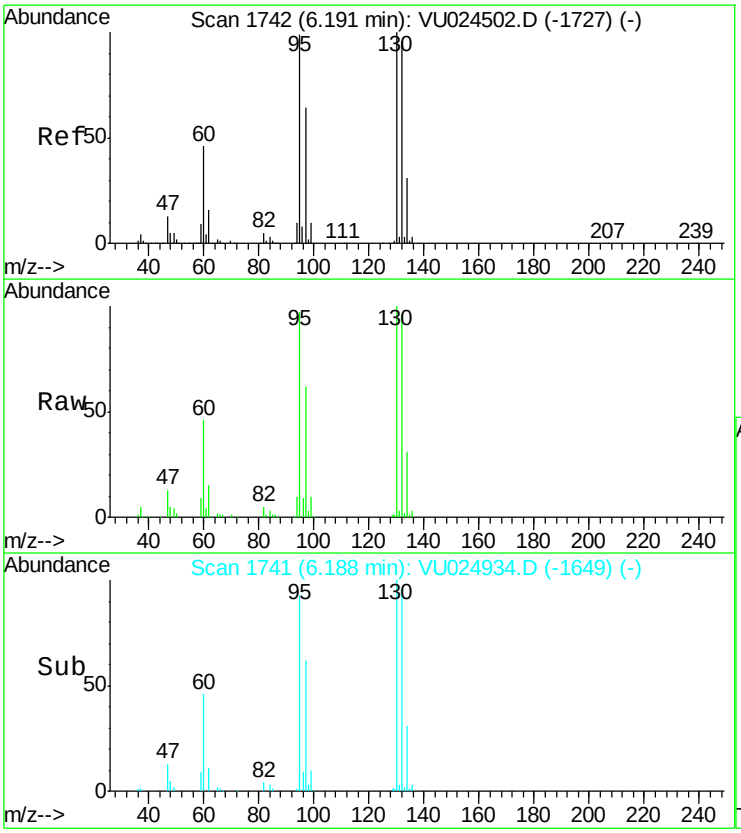
#39
Methylcyclohexane
Concen: 0.566 ug/l
RT: 6.19 min Scan# 1741
Delta R.T. -0.23 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 83 Resp: 2682

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	211.8	36.7	55.1#

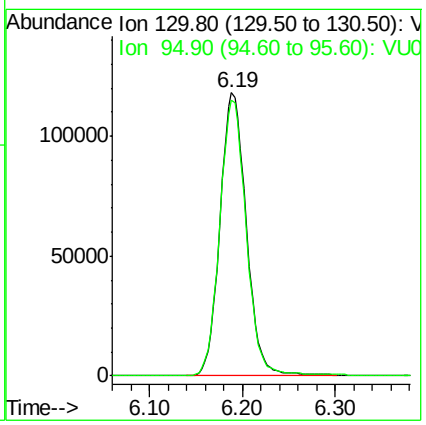


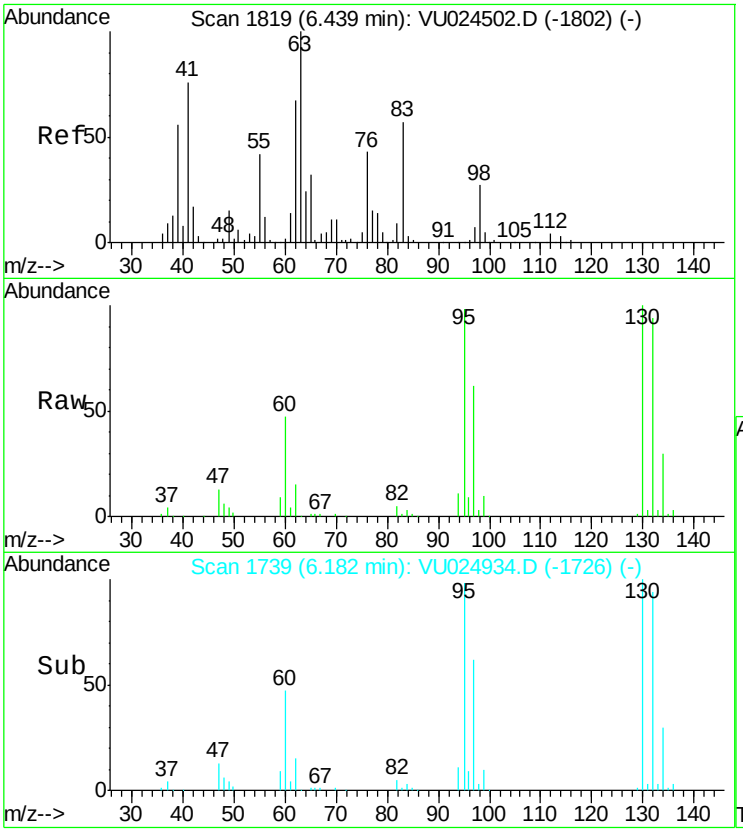


#44
Trichloroethene
Concen: 75.507 ug/l
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion:130 Resp: 232685

Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	202.4



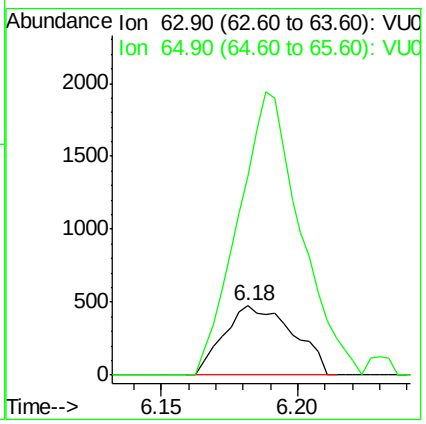


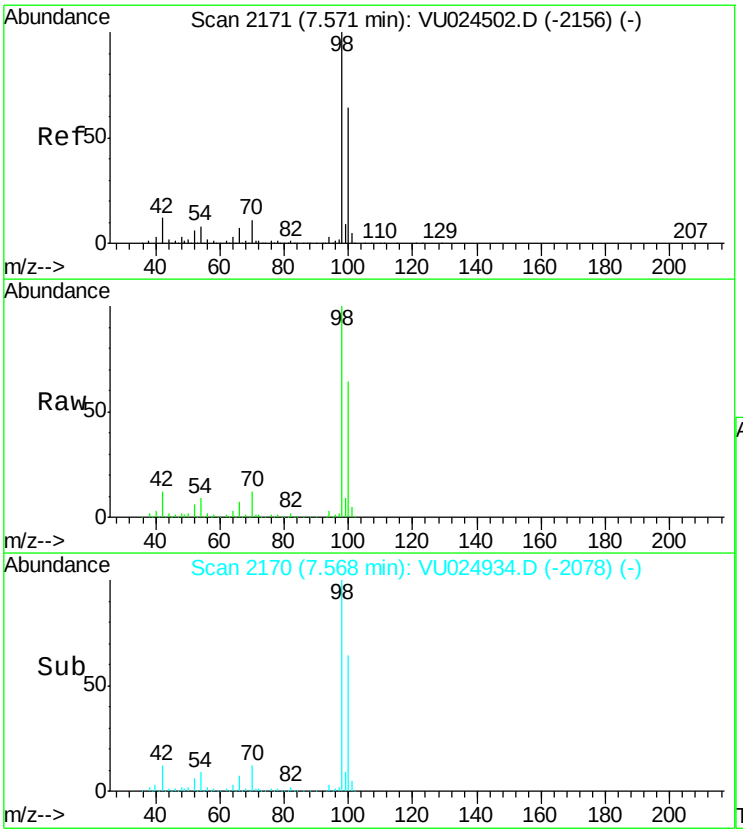
#45
1,2-Dichloropropane
Concen: 0.289 ug/l
RT: 6.18 min Scan# 1739
Delta R.T. -0.26 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 63 Resp: 836

Ion	Ratio	Lower	Upper
63	100		
65	288.0	24.8	37.2#

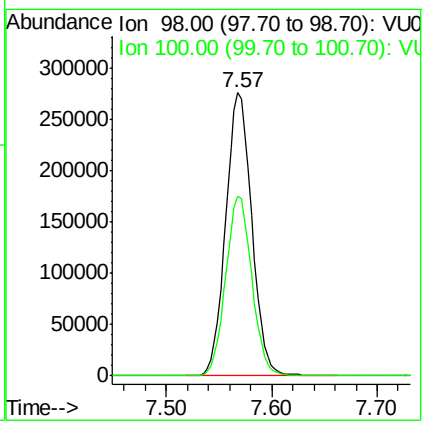


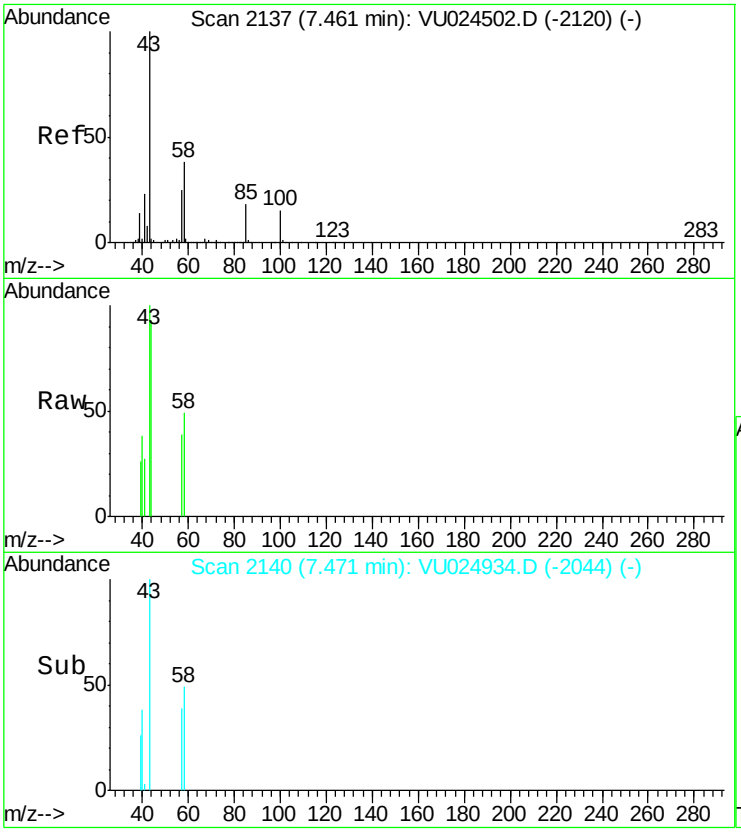


#50
Toluene-d8
Concen: 48.226 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion: 98 Resp: 472111

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7



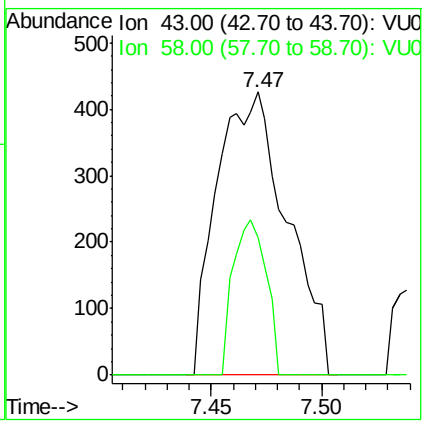


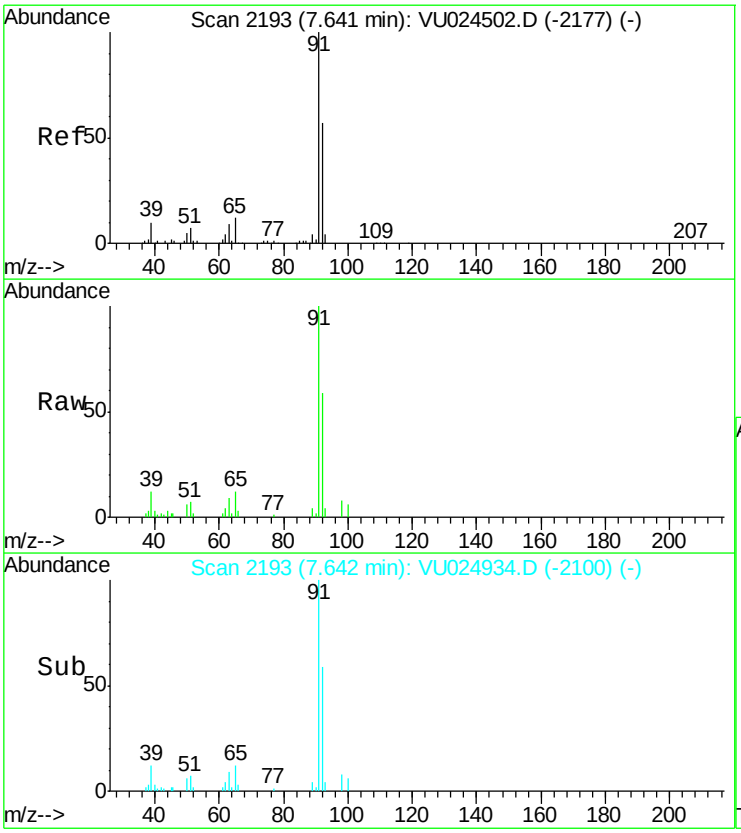
#51
4-Methyl-2-Pentanone
Concen: 0.209 ug/l
RT: 7.47 min Scan# 2140
Delta R.T. 0.01 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 43 Resp: 939

Ion	Ratio	Lower	Upper
43	100		
58	26.1	30.0	45.0#

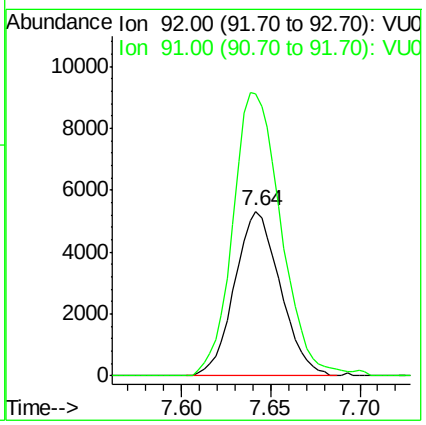


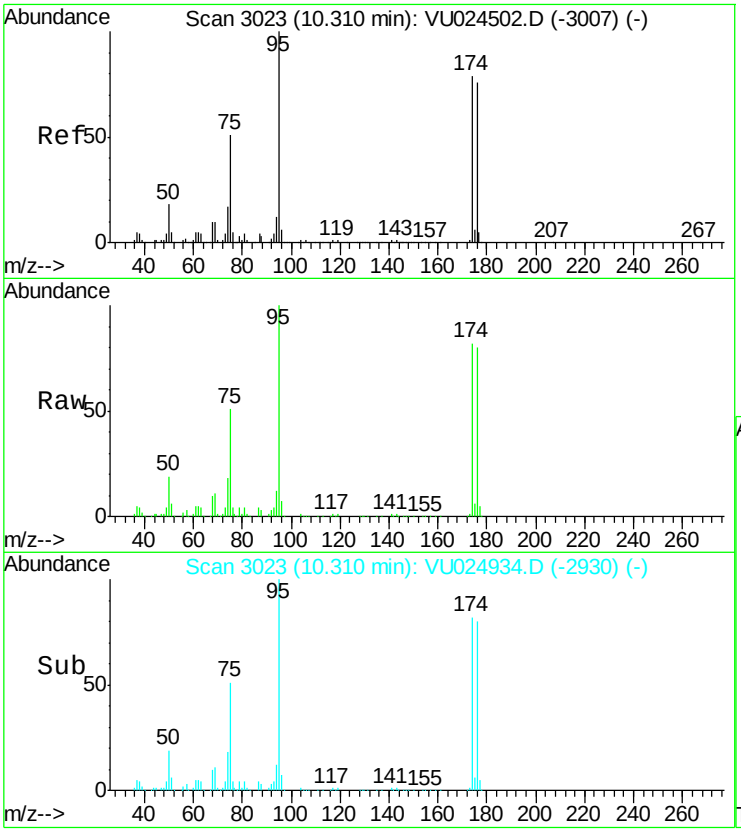


#52
Toluene
Concen: 1.363 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion: 92 Resp: 9498

Ion	Ratio	Lower	Upper
92	100		
91	181.2	140.5	210.7



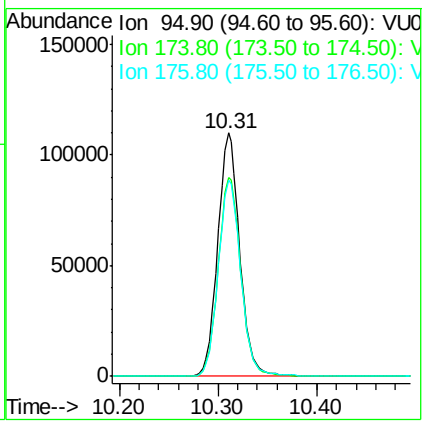


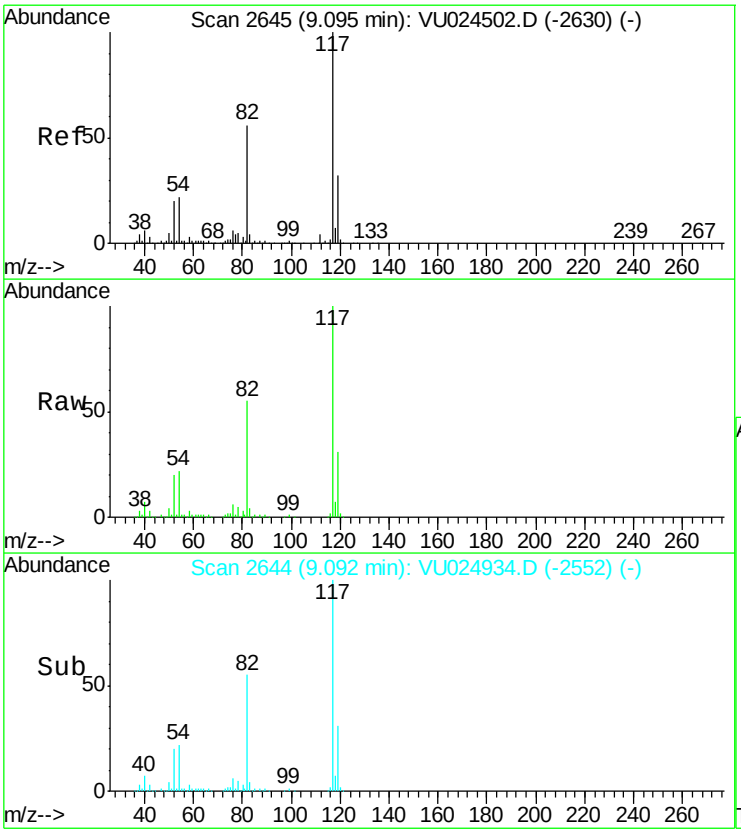
#62
4-Bromofluorobenzene
Concen: 44.438 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 95 Resp: 172726

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	165.8
176	82.4	0.0	159.4

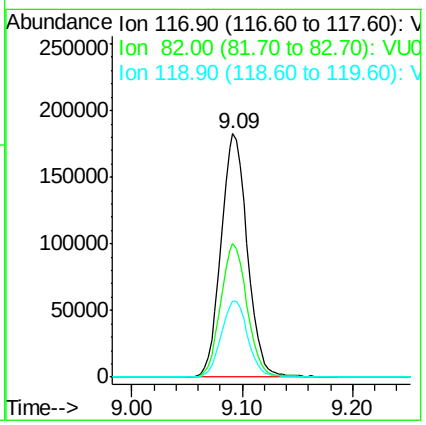


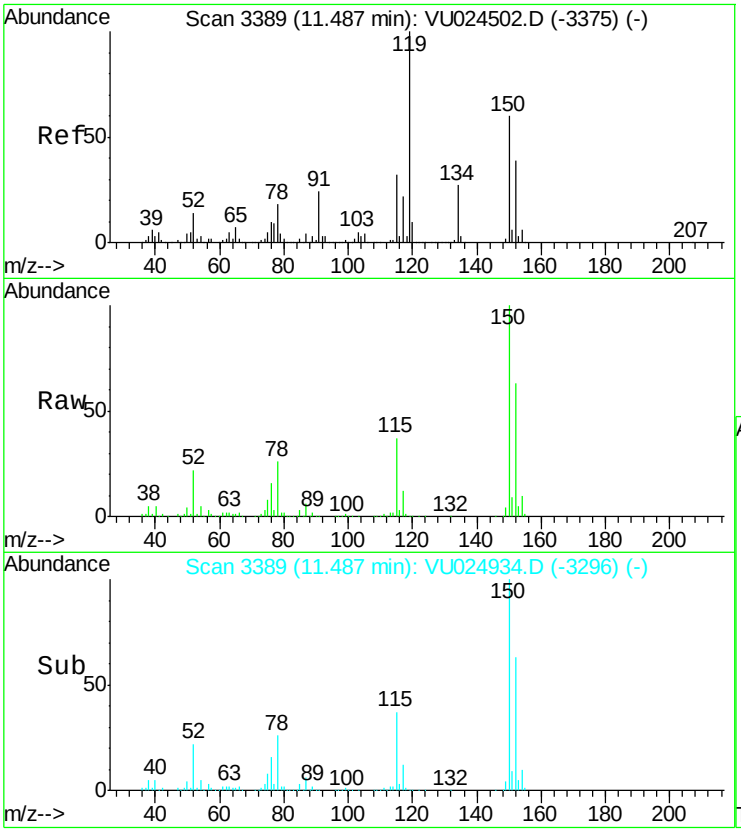


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion:117 Resp: 302120

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.3	66.5
119	31.4	25.4	38.2



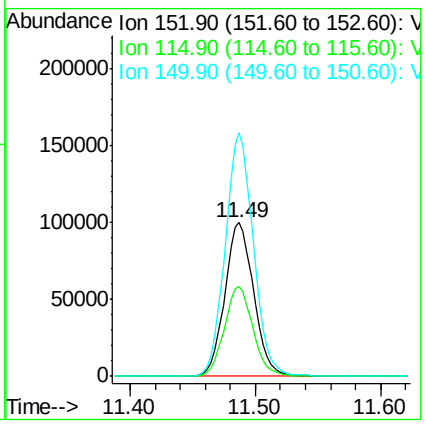


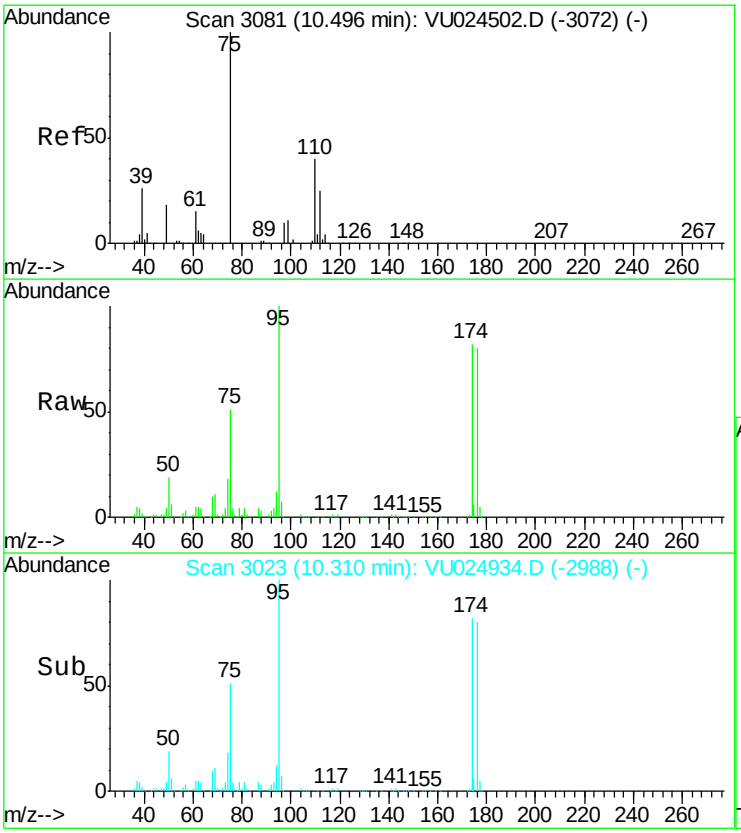
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion:152 Resp: 159727

Ion	Ratio	Lower	Upper
152	100		
115	57.8	43.0	129.0
150	155.3	0.0	354.0

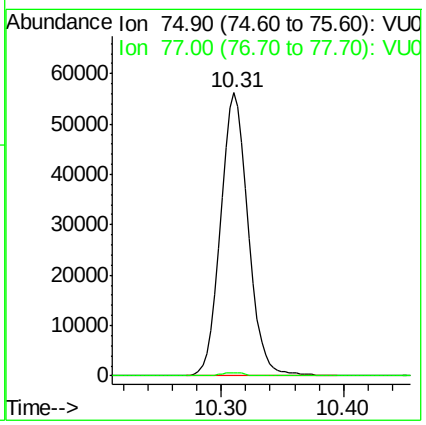


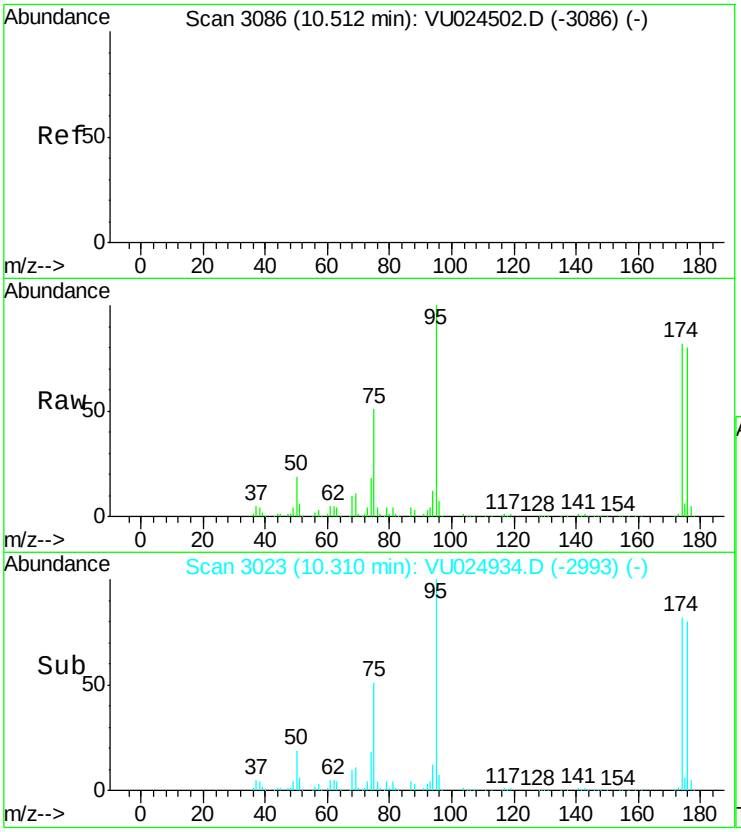


#76
1,2,3-Trichloropropane
Concen: 25.475 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion: 75 Resp: 89584

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#



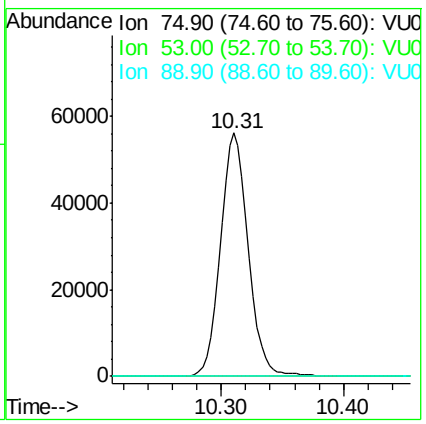


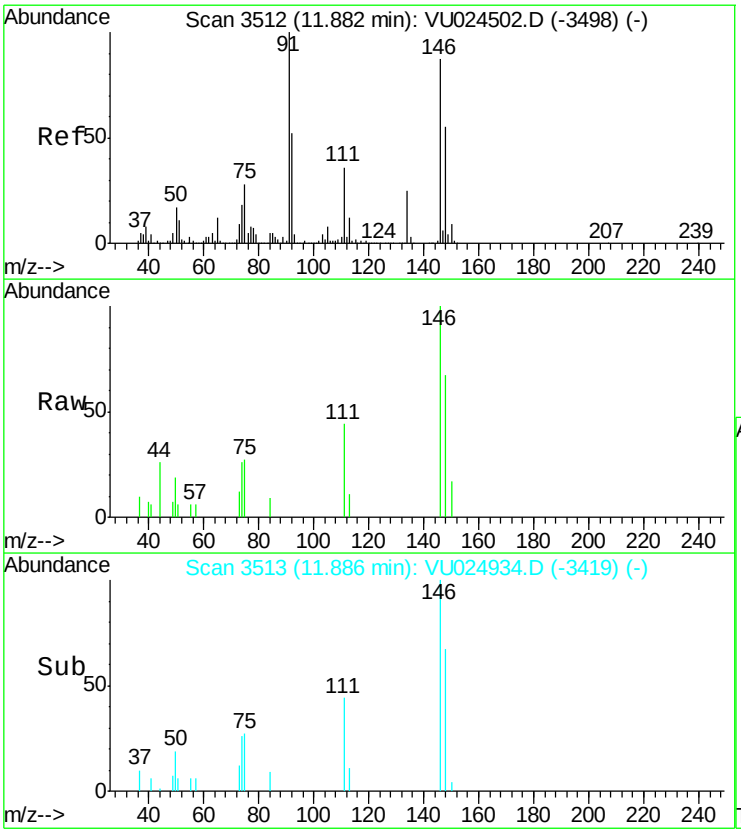
#81
trans-1,4-Dichloro-2-butene
Concen: 58.959 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion: 75 Resp: 89584

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

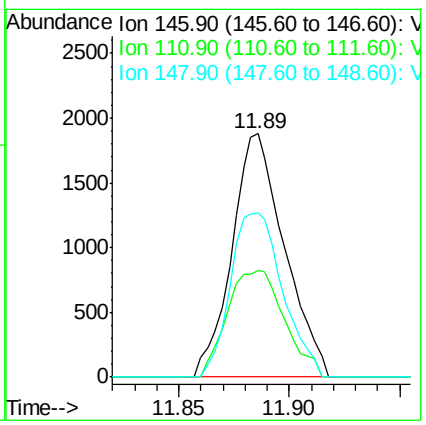


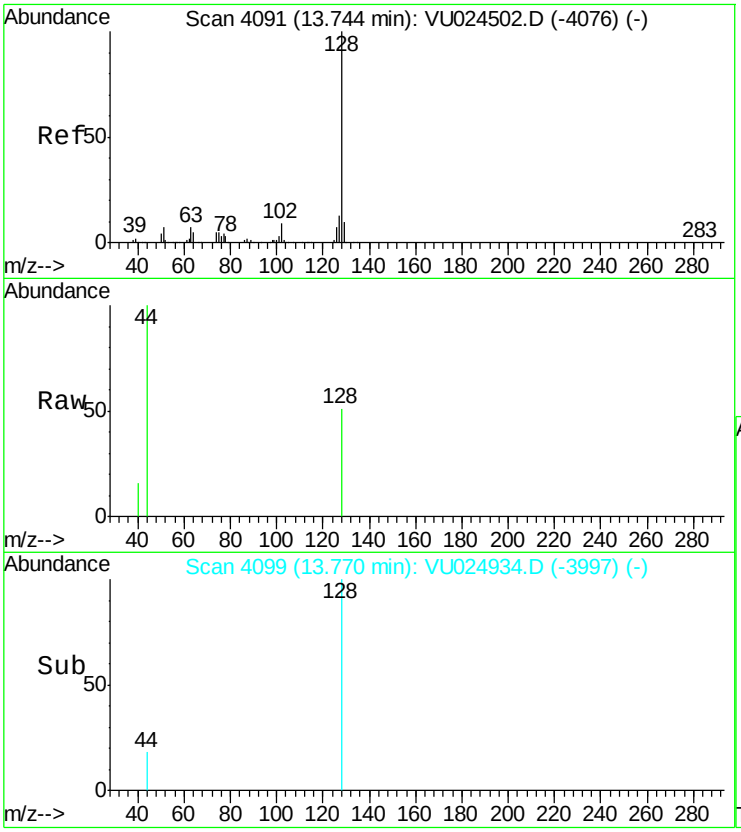


#91
1,2-Dichlorobenzene
Concen: 0.540 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Tgt Ion:146 Resp: 3103

Ion	Ratio	Lower	Upper
146	100		
111	47.7	20.5	61.6
148	67.3	31.9	95.7





#95
Naphthalene
Concen: 0.729 ug/l
RT: 13.77 min Scan# 4099
Delta R.T. 0.03 min
Lab File: VU024934.D
Acq: 26 Jun 2018 21:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tgt Ion:128 Resp: 587

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.6	12.8#