Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028405.D
Acq On : 29 Nov 2018 19:39
Operator : MD/SY
Sample : J6134-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DUP-1

Quant Time: Nov 30 07:06:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.98	168	255021	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	492539	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	466780	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	232351	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	225678	52.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.90%				
35) Dibromofluoromethane	4.88	113	160866	49.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.24%				
50) Toluene-d8	7.57	98	653509	49.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.78%				
62) 4-Bromofluorobenzene	10.30	95	247974	52.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.06%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1932	0.291	ug/l		97
4) Vinyl Chloride	1.41	62	36434	7.853	ug/l	#	72
6) Chloroethane	1.48	64	18124	6.789	ug/l	#	53
11) Tert butyl alcohol	2.82	59	2855	2.949	ug/l	#	82
13) Acrolein	2.19	56	411	0.477	ug/l	#	1
16) Acetone	2.32	43	18511	7.100	ug/l		94
17) Carbon Disulfide	2.48	76	5317	0.508	ug/l	#	92
20) Methylene Chloride	2.70	84	1169	0.244	ug/l		95
21) trans-1,2-Dichloroethene	2.99	96	7396	2.341	ug/l		89
25) 2-Butanone	4.28	43	2651	0.709	ug/l		92
27) cis-1,2-Dichloroethene	4.22	96	738707	197.690	ug/l		88
31) Cyclohexane	4.99	56	11173	1.199	ug/l	#	20
36) 1,1-Dichloropropene	4.98	75	23830	4.421	ug/l	#	50
38) Carbon Tetrachloride	4.99	117	26107	5.899	ug/l	#	16
39) Methylcyclohexane	6.41	83	5400	0.850	ug/l		91
40) Benzene	5.39	78	18280	1.145	ug/l		99
44) Trichloroethene	6.19	130	1660	0.485	ug/l		55
48) Methyl methacrylate	6.66	41	1639	0.270	ug/l	#	79
51) 4-Methyl-2-Pentanone	7.46	43	1575	0.212	ug/l		91
52) Toluene	7.64	92	317440	34.533	ug/l		99
55) 1,1,2-Trichloroethane	8.05	97	1893	0.495	ug/l	#	13
59) 2-Hexanone	8.38	43	2179	0.378	ug/l		64
60) Dibromochloromethane	8.23	129	1408	0.387	ug/l	#	10
64) Tetrachloroethene	8.23	164	1680	0.547	ug/l	#	72
67) Ethyl Benzene	9.25	91	121687	6.666	ug/l		98
68) m/p-Xylenes	9.37	106	297778	45.320	ug/l		100
69) o-Xylene	9.78	106	200257	30.659	ug/l		99
70) Styrene	9.78	104	10149	0.963	ug/l	#	1
73) Isopropylbenzene	10.17	105	11527	0.638	ug/l		95
74) N-amyl acetate	10.07	43	8067	0.712	ug/l	#	47
76) 1,2,3-Trichloropropane	10.30	75	128911	20.007	ug/l	#	34
78) n-propylbenzene	10.58	91	32451	1.456	ug/l		100
79) 2-Chlorotoluene	10.68	91	58452	4.448	ug/l	#	44
80) 1,3,5-Trimethylbenzene	10.77	105	349903	22.977	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028405.D
Acq On : 29 Nov 2018 19:39
Operator : MD/SY
Sample : J6134-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DUP-1

Quant Time: Nov 30 07:06:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) trans-1,4-Dichloro-2-buten	10.30	75	128911	53.108	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	38970	2.574	ug/l	#	49
83) tert-Butylbenzene	11.10	119	18937	1.334	ug/l		88
84) 1,2,4-Trimethylbenzene	11.15	105	470970	30.534	ug/l		100
85) sec-Butylbenzene	11.15	105	470970	25.543	ug/l	#	59
86) p-Isopropyltoluene	11.47	119	39397	2.599	ug/l		98
89) n-Butylbenzene	11.87	91	70087	4.684	ug/l	#	1
90) Hexachloroethane	12.14	117	7100	3.000	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.65	75	1969	1.191	ug/l	#	7
95) Naphthalene	13.74	128	211694	13.047	ug/l		98

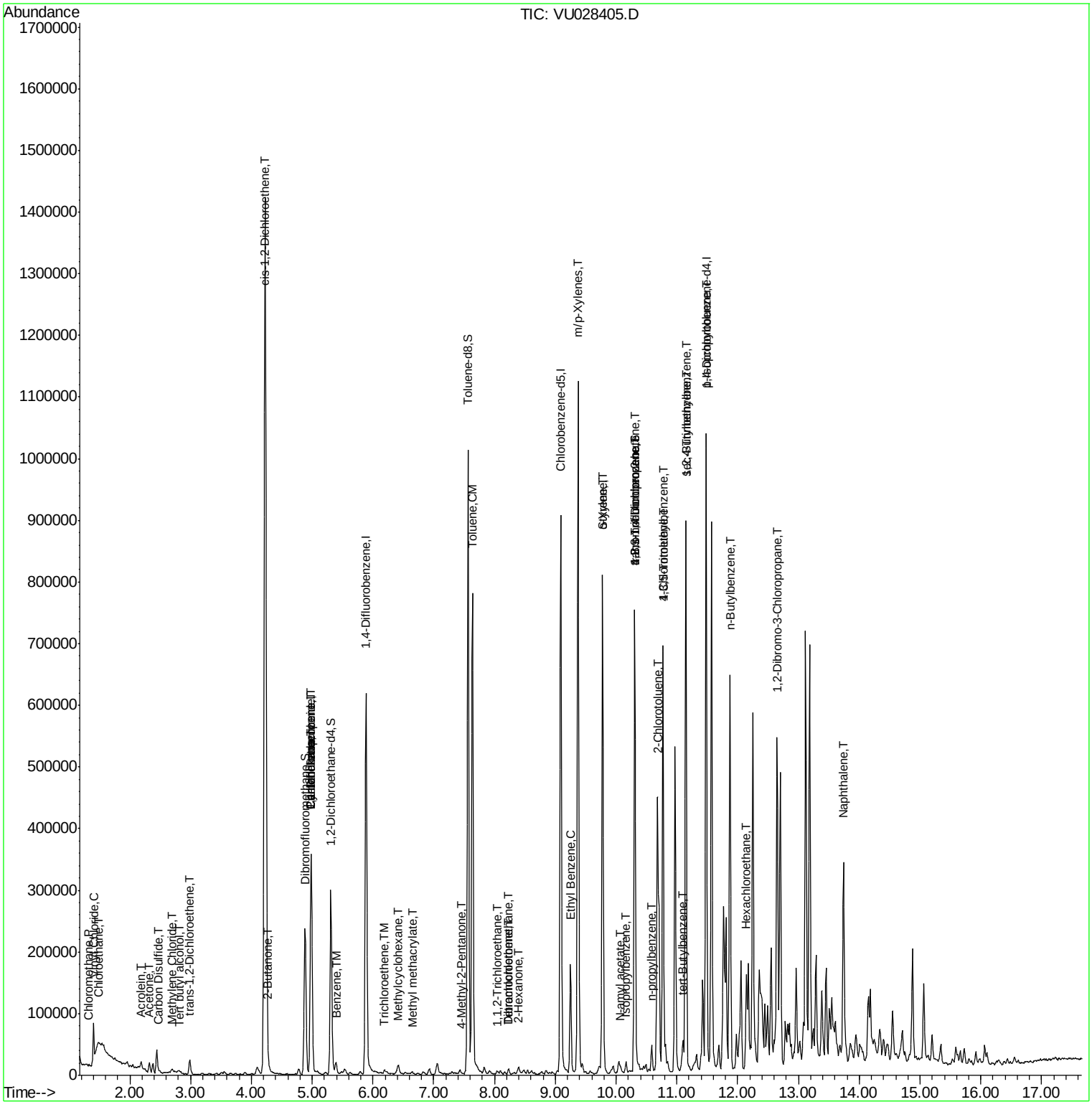
(#) = qualifier out of range (m) = manual integration (+) = signals summed

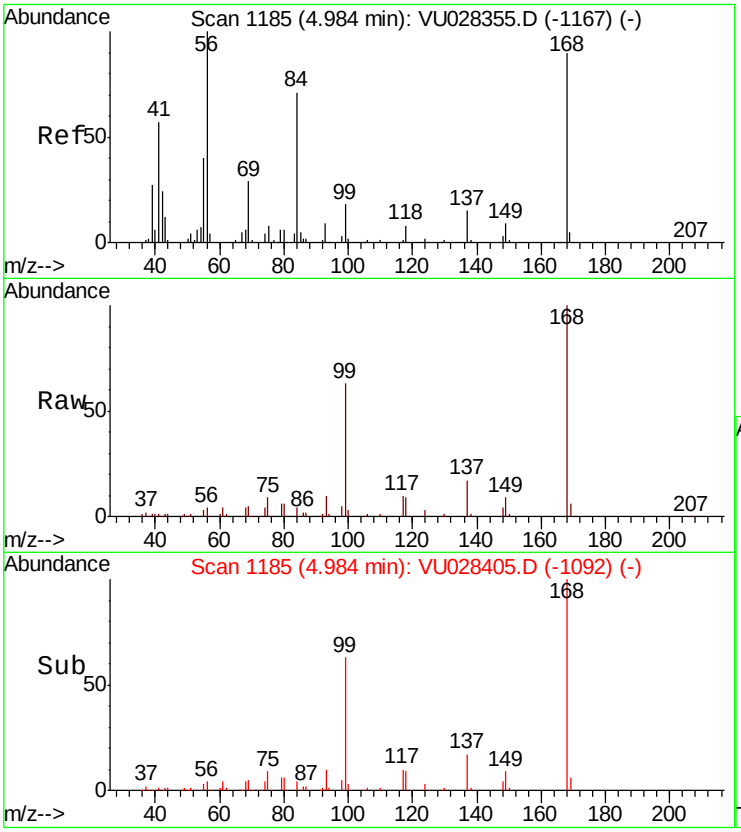
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028405.D
Acq On : 29 Nov 2018 19:39
Operator : MD/SY
Sample : J6134-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DUP-1

Quant Time: Nov 30 07:06:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration



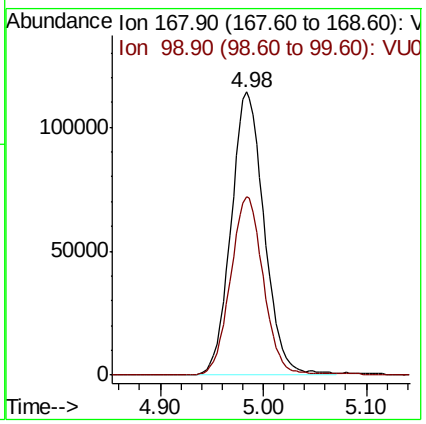


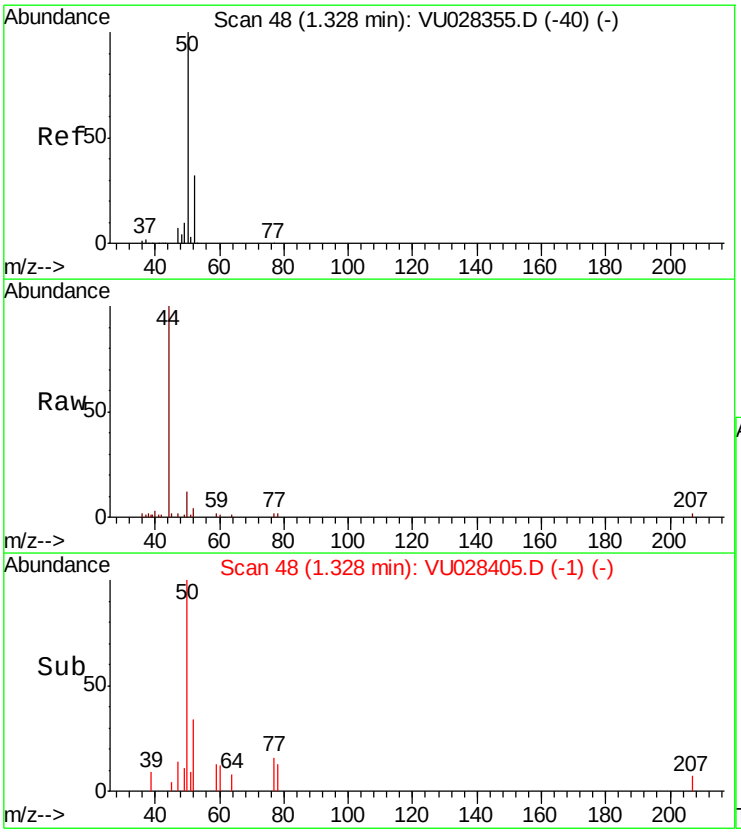
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion:168 Resp: 255021

Ion	Ratio	Lower	Upper
168	100		
99	63.0	49.6	74.4

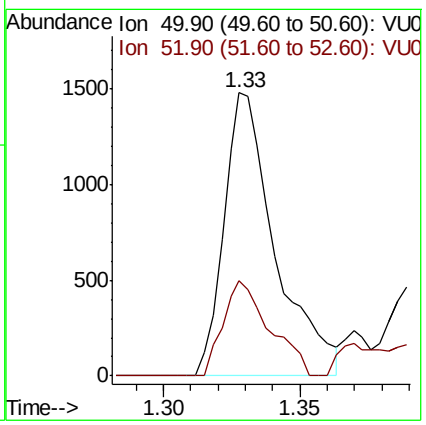


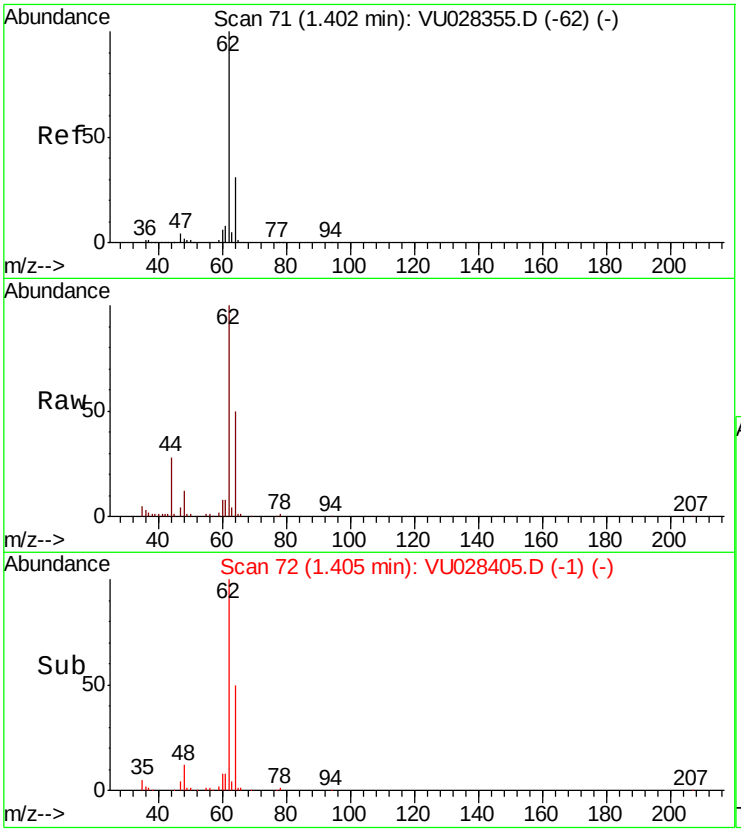


#3
Chloromethane
Concen: 0.291 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 50 Resp: 1932

Ion	Ratio	Lower	Upper
50	100		
52	33.7	25.4	38.2



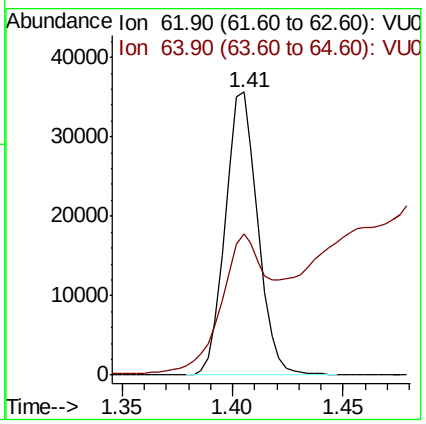


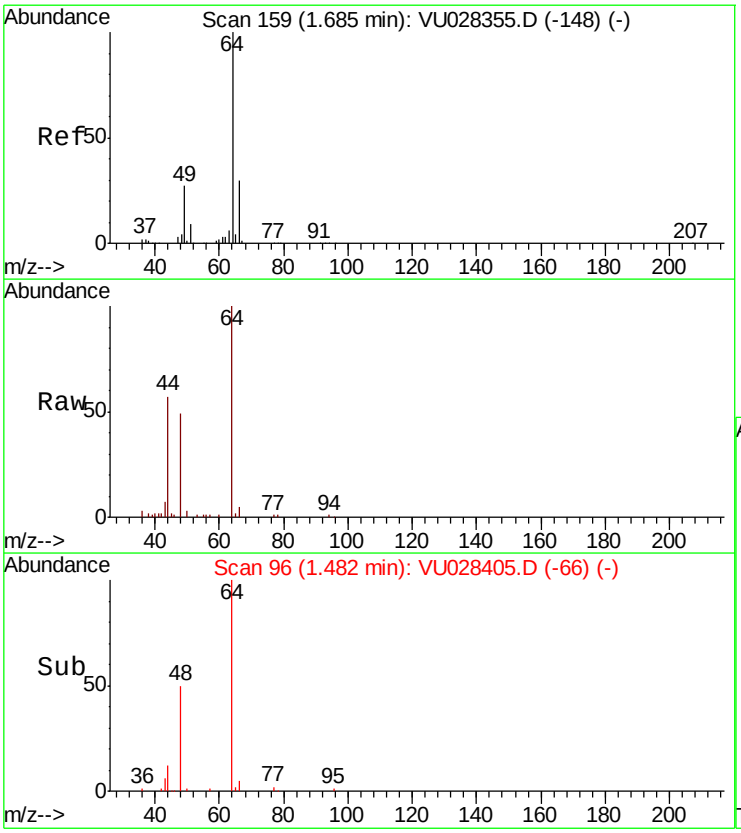
#4
Vinyl Chloride
Concen: 7.853 ug/l
RT: 1.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion: 62 Resp: 36434

Ion	Ratio	Lower	Upper
62	100		
64	46.4	25.0	37.4#

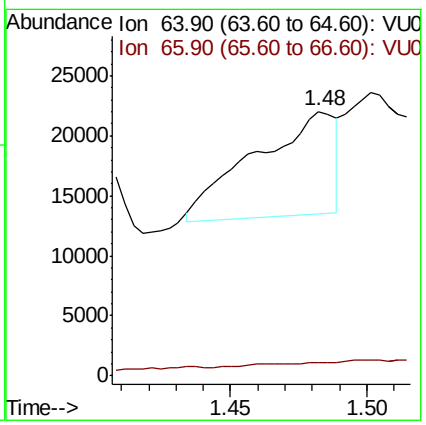


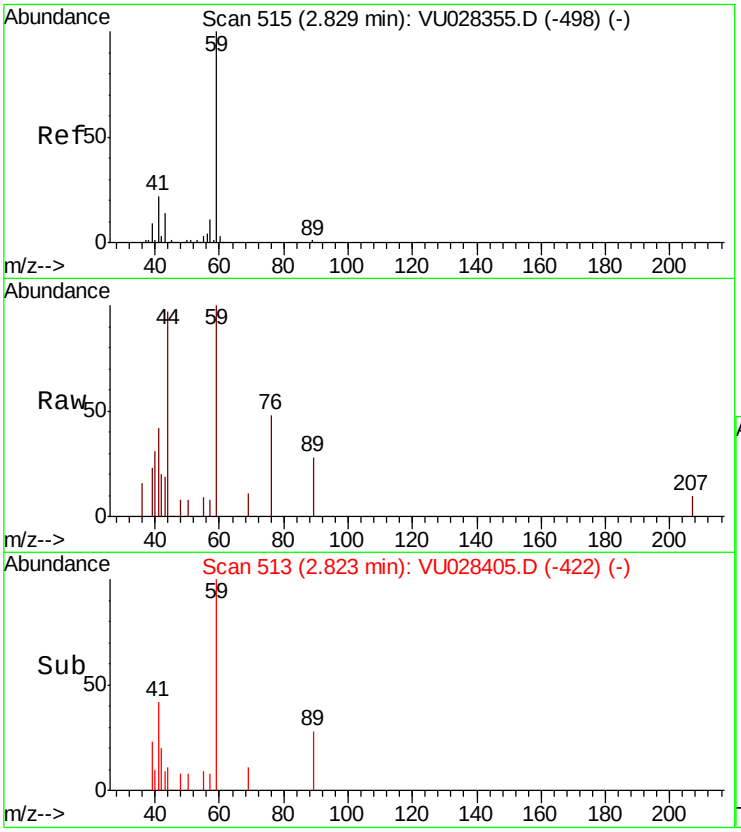


#6
Chloroethane
Concen: 6.789 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.20 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 64 Resp: 18124

Ion	Ratio	Lower	Upper
64	100		
66	4.0	23.6	35.4#



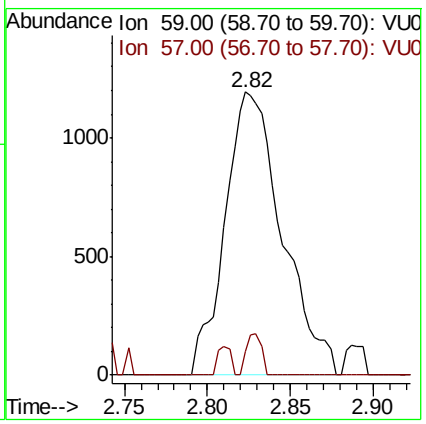


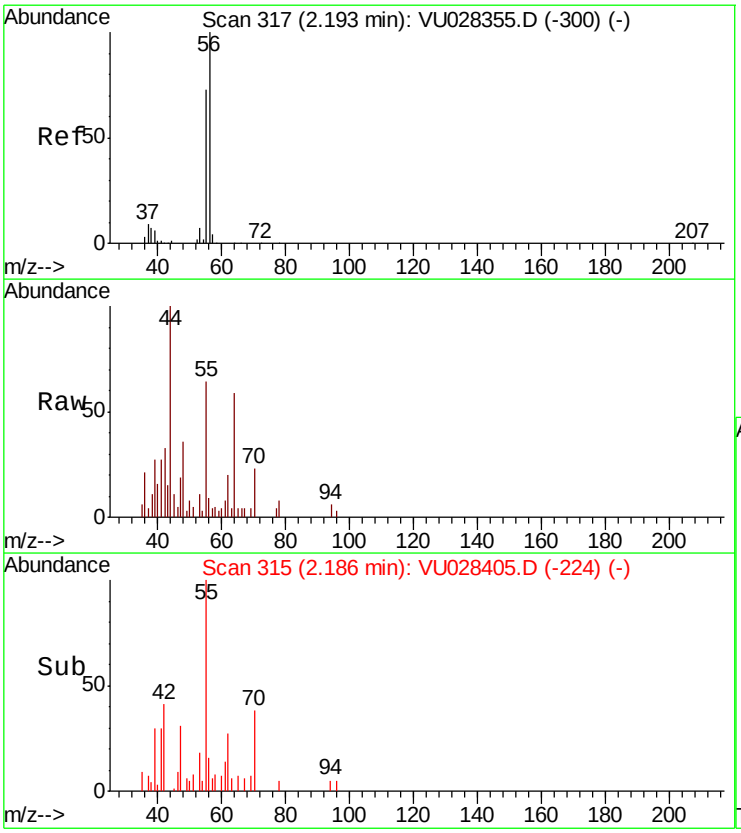
#11
Tert butyl alcohol
Concen: 2.949 ug/l
RT: 2.82 min Scan# 513
Delta R.T. -0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion: 59 Resp: 2855

Ion	Ratio	Lower	Upper
59	100		
57	3.9	8.3	12.5#

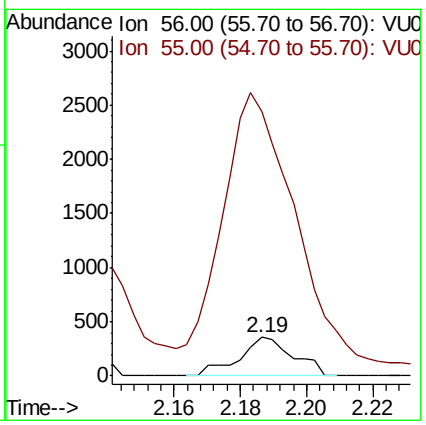


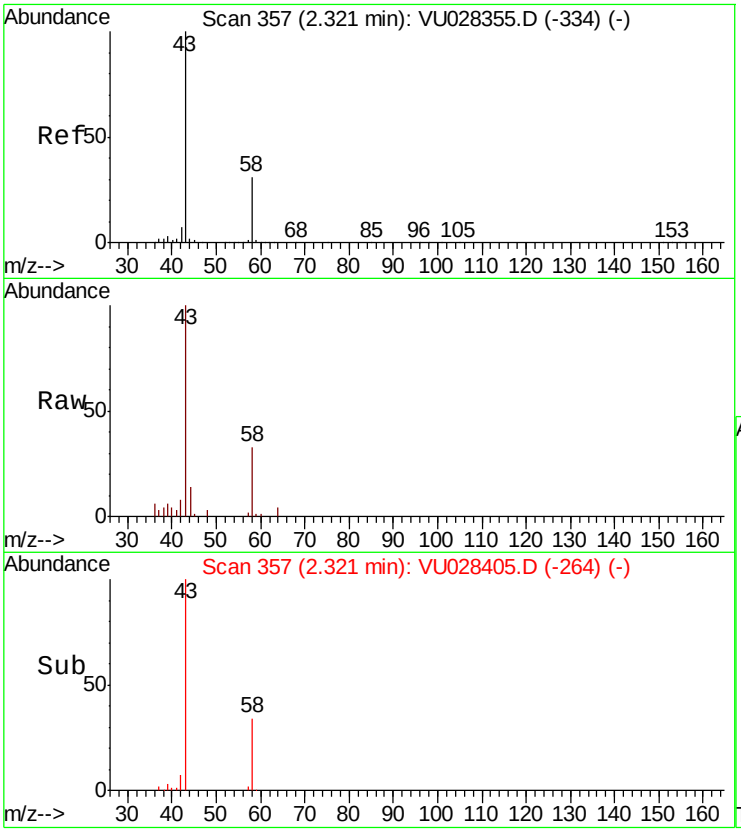


#13
Acrolein
Concen: 0.477 ug/l
RT: 2.19 min Scan# 315
Delta R.T. -0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 56 Resp: 411

Ion	Ratio	Lower	Upper
56	100		
55	1027.3	56.6	85.0#



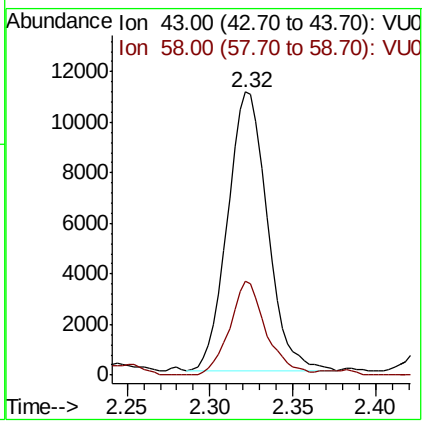


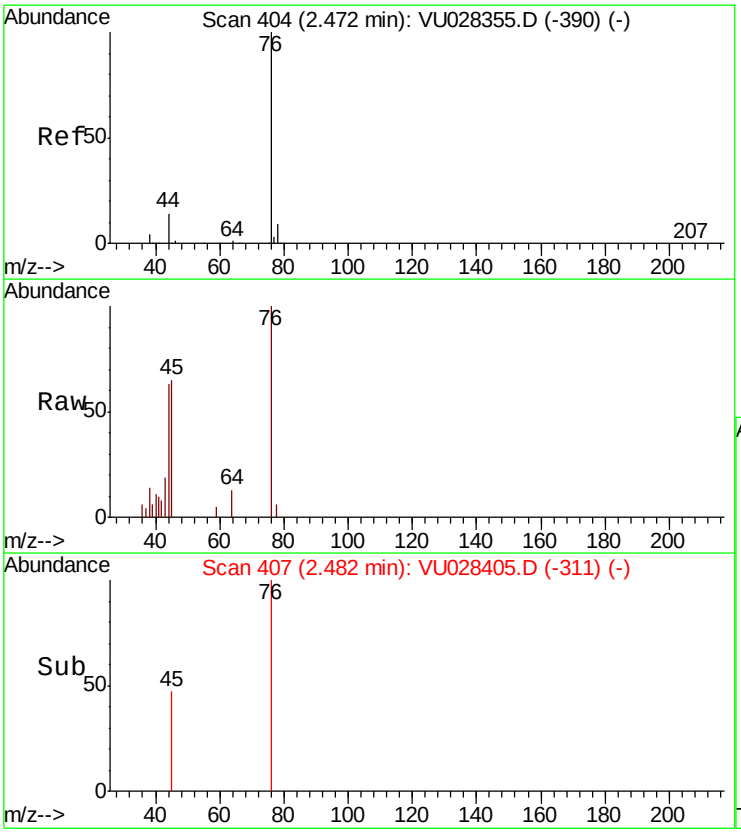
#16
Acetone
Concen: 7.100 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion: 43 Resp: 18511

Ion	Ratio	Lower	Upper
43	100		
58	33.8	24.4	36.6

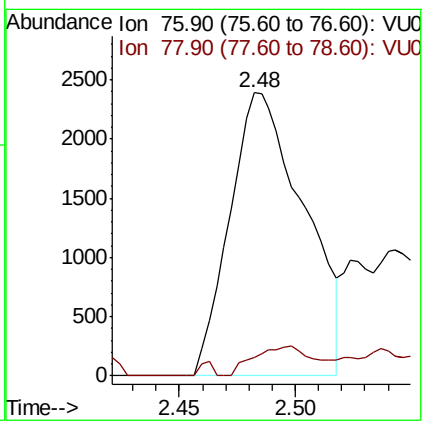


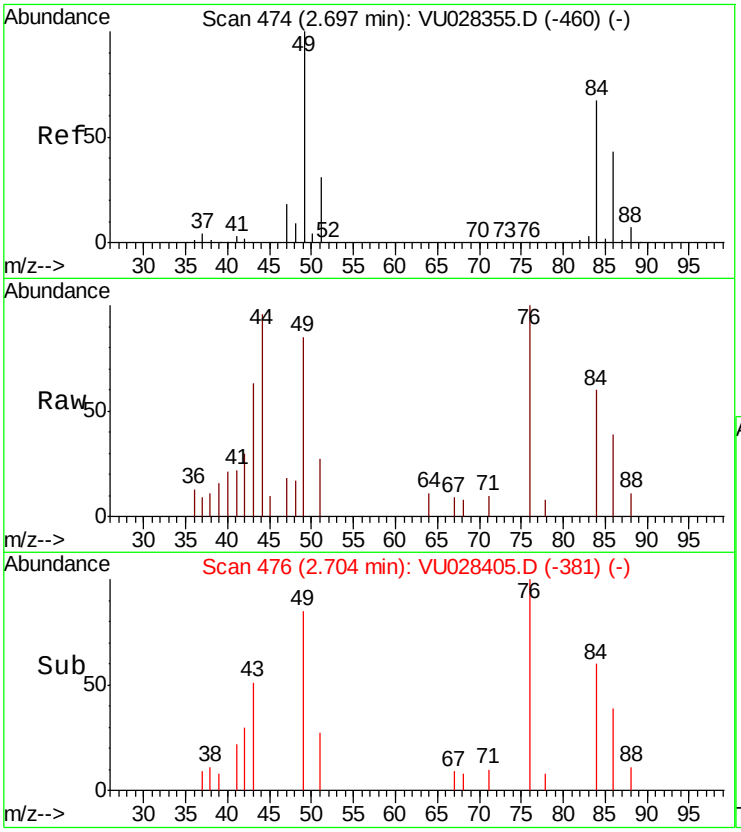


#17
Carbon Disulfide
Concen: 0.508 ug/l
RT: 2.48 min Scan# 407
Delta R.T. 0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 76 Resp: 5317

Ion	Ratio	Lower	Upper
76	100		
78	6.3	7.4	11.2#



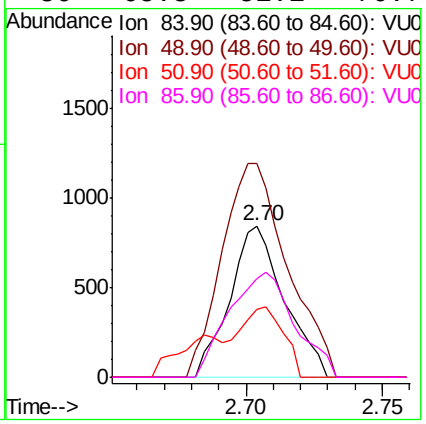


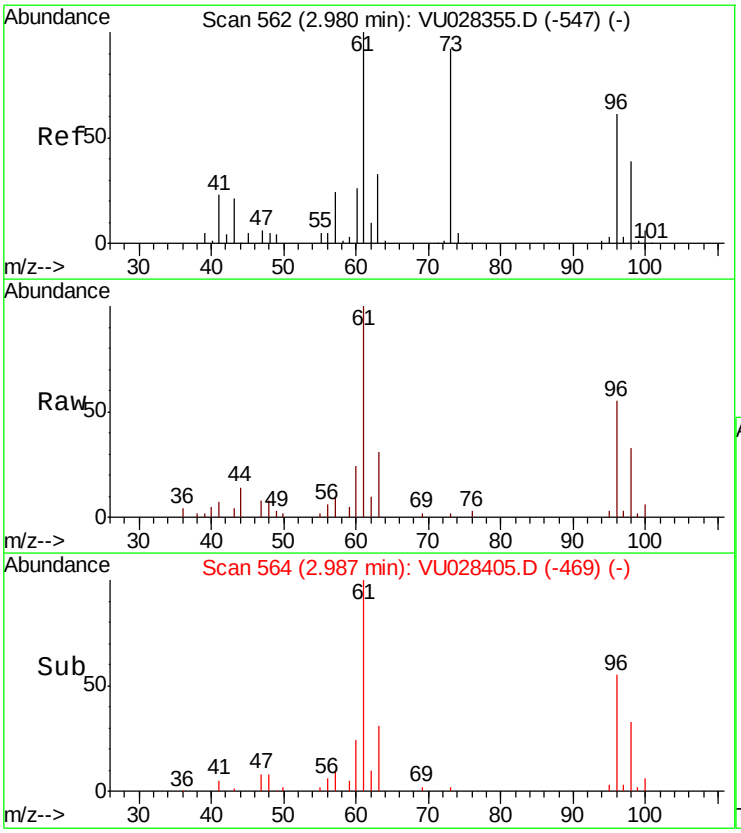
#20
Methylene Chloride
Concen: 0.244 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion: 84 Resp: 1169

Ion	Ratio	Lower	Upper
84	100		
49	141.1	120.0	180.0
51	44.5	36.9	55.3
86	65.3	51.1	76.7

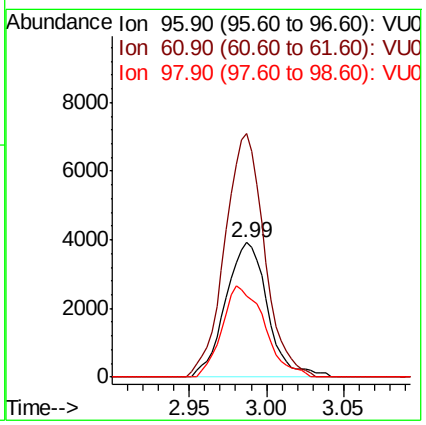


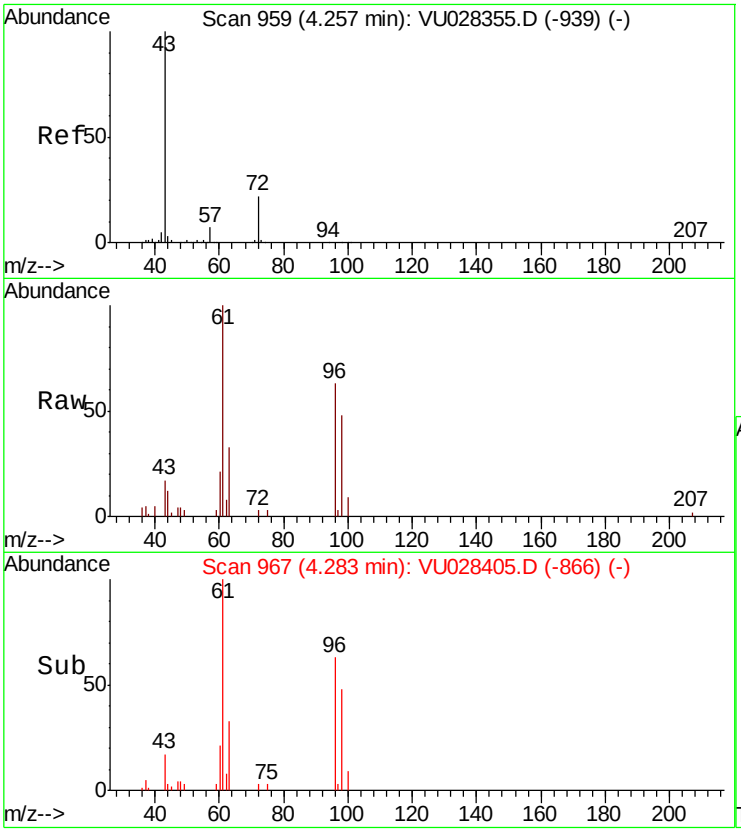


#21
trans-1,2-Dichloroethene
Concen: 2.341 ug/l
RT: 2.99 min Scan# 564
Delta R.T. 0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 96 Resp: 7396

Ion	Ratio	Lower	Upper
96	100		
61	181.3	131.1	196.7
98	60.3	51.7	77.5



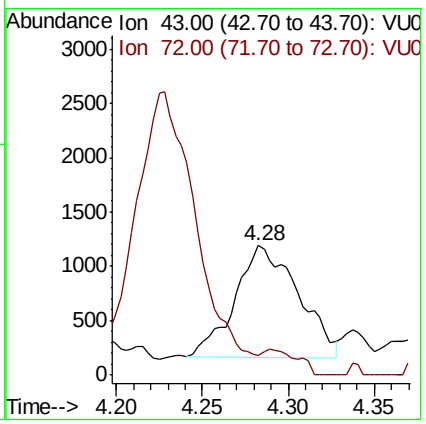


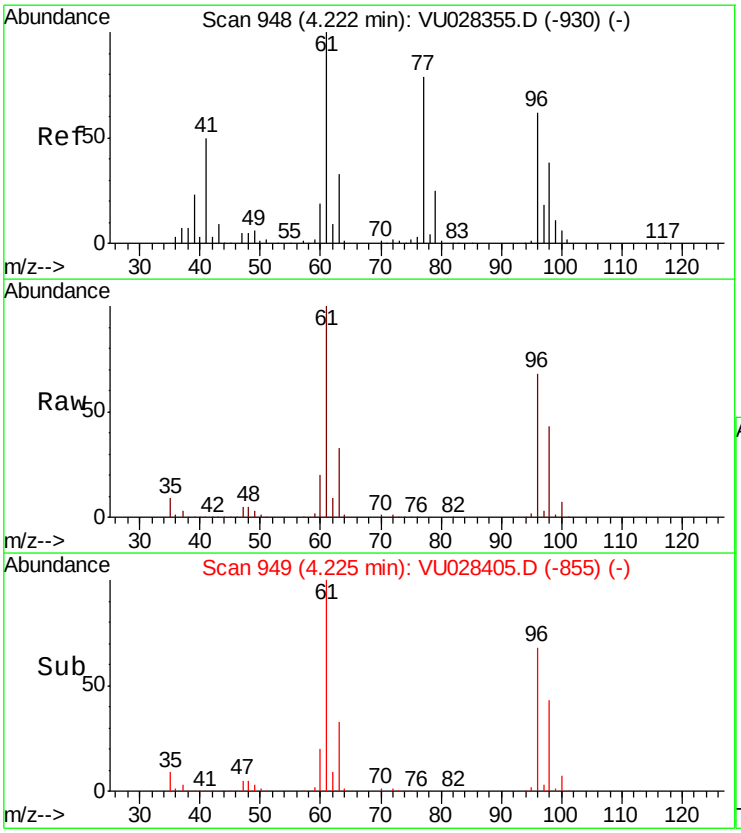
#25
2-Butanone
Concen: 0.709 ug/l
RT: 4.28 min Scan# 967
Delta R.T. 0.03 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion: 43 Resp: 2651

Ion	Ratio	Lower	Upper
43	100		
72	18.2	17.7	26.5

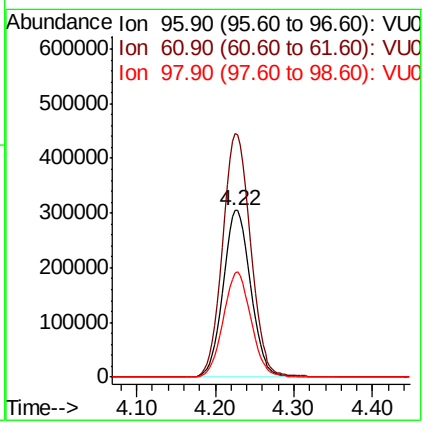


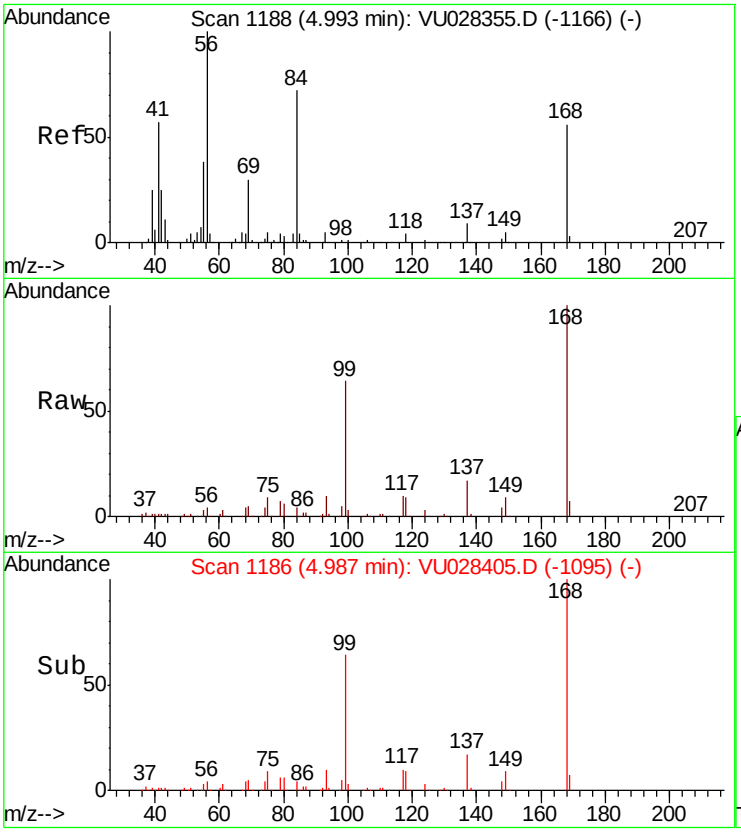


#27
cis-1,2-Dichloroethene
Concen: 197.690 ug/l
RT: 4.22 min Scan# 949
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 96 Resp: 738707

Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	342.0
98	63.2	0.0	126.4



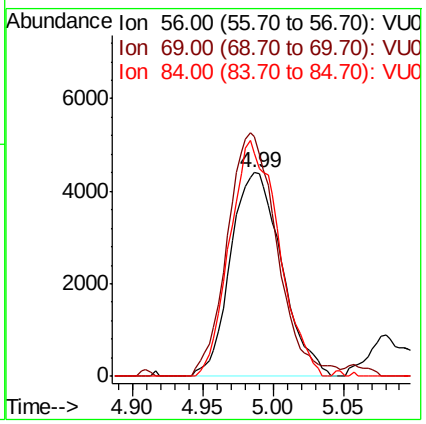


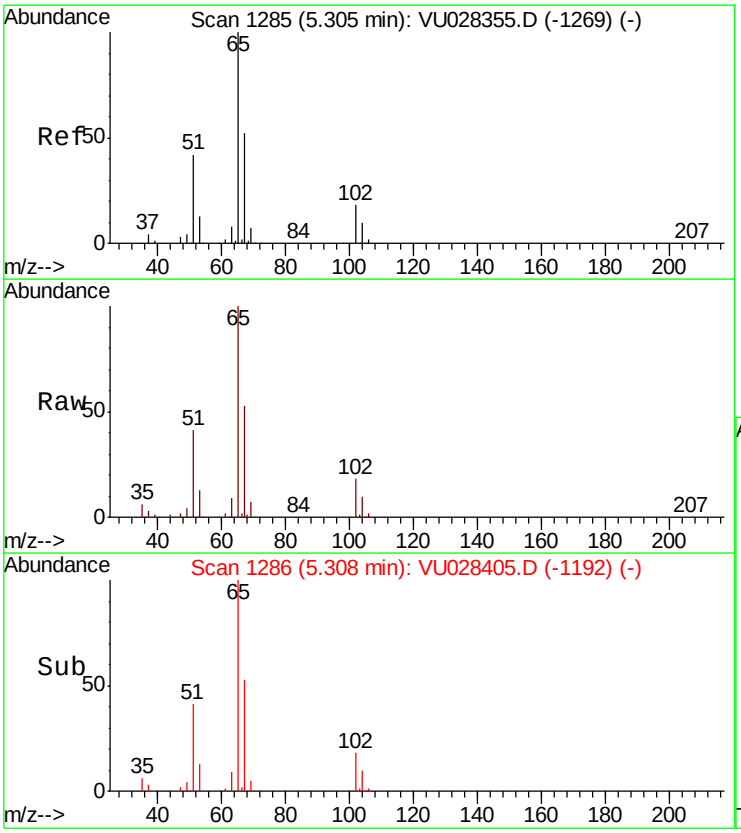
#31
Cyclohexane
Concen: 1.199 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion: 56 Resp: 11173

Ion	Ratio	Lower	Upper
56	100		
69	117.7	23.7	35.5#
84	109.6	57.3	85.9#

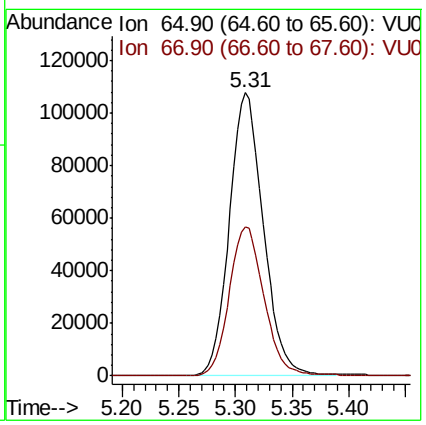


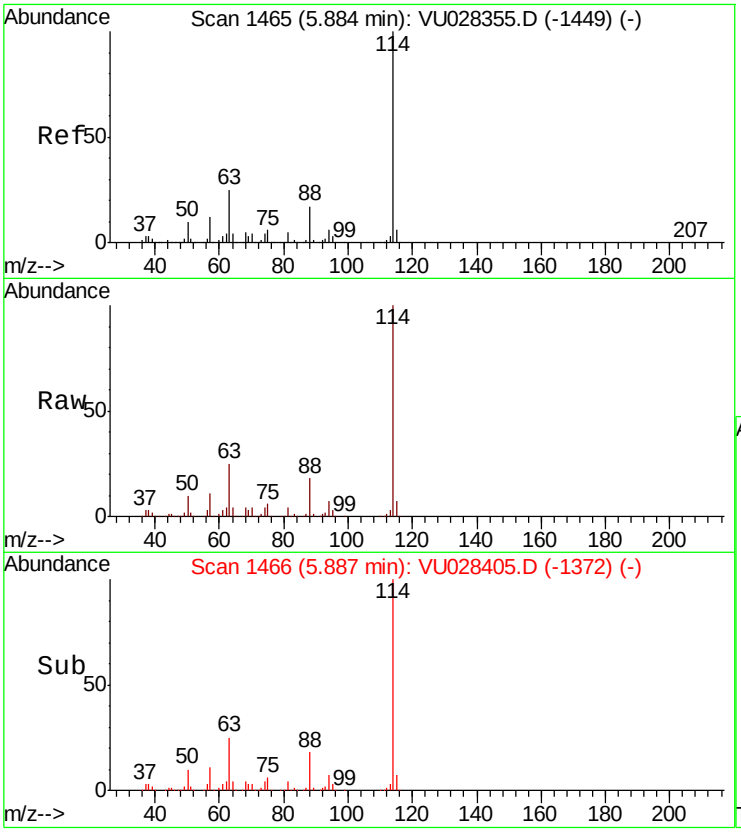


#33
1,2-Dichloroethane-d4
Concen: 52.951 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 65 Resp: 225678

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8



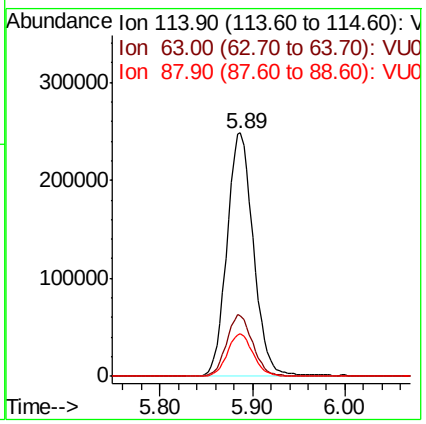


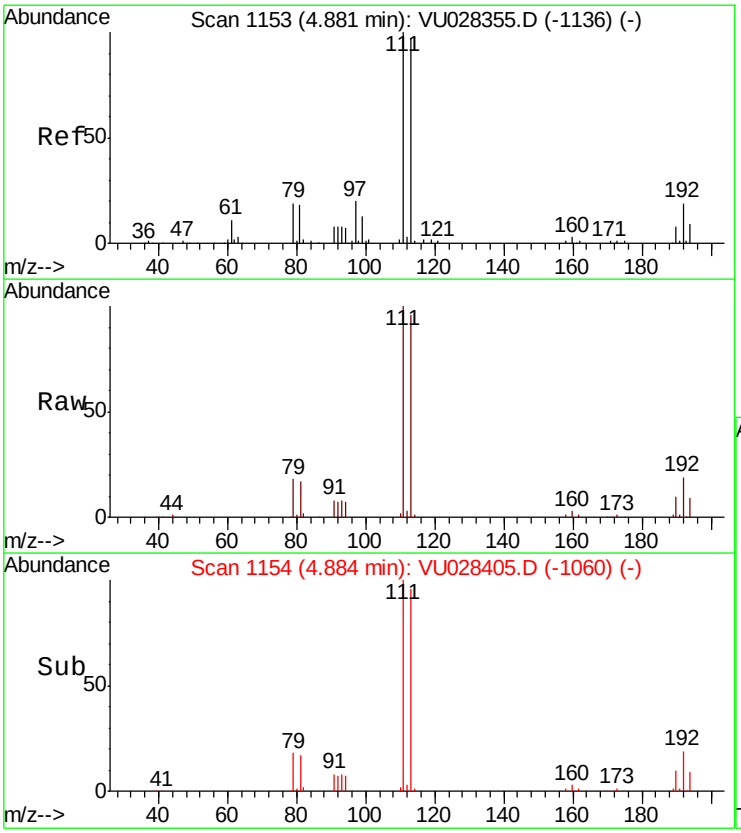
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion:114 Resp: 492539

Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	50.0
88	17.6	0.0	34.4

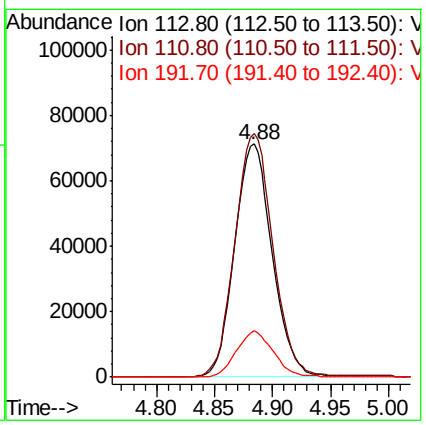


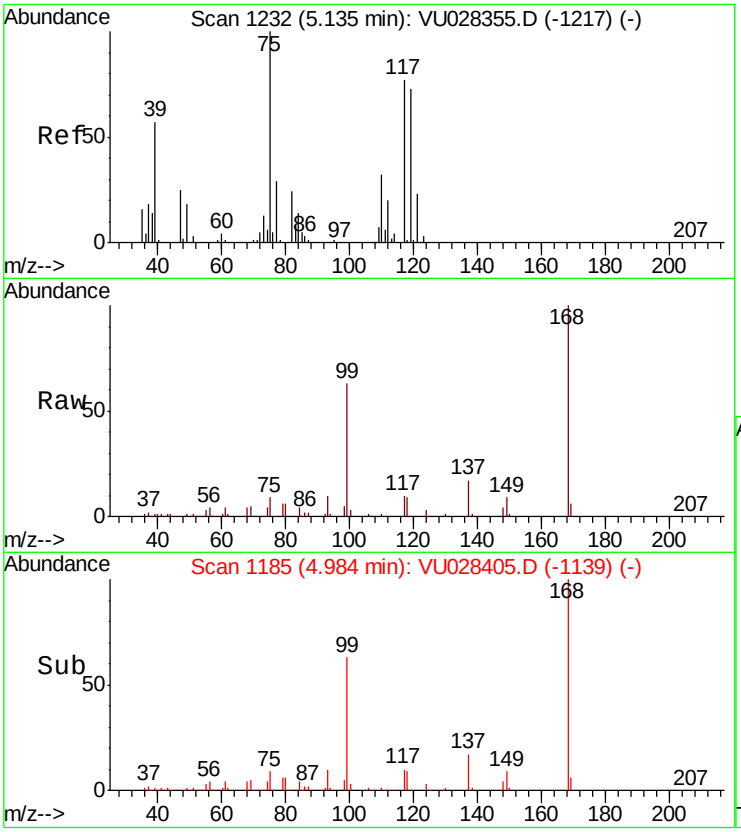


#35
Dibromofluoromethane
Concen: 49.117 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:113 Resp: 160866

Ion	Ratio	Lower	Upper
113	100		
111	105.8	82.9	124.3
192	19.4	15.4	23.0



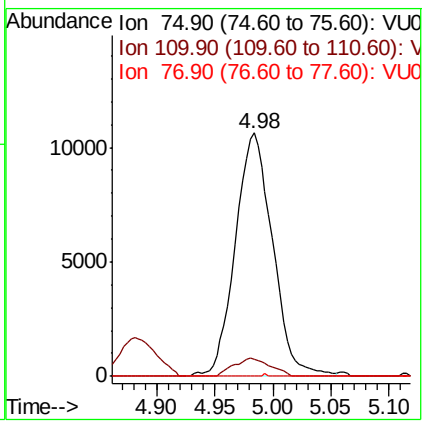


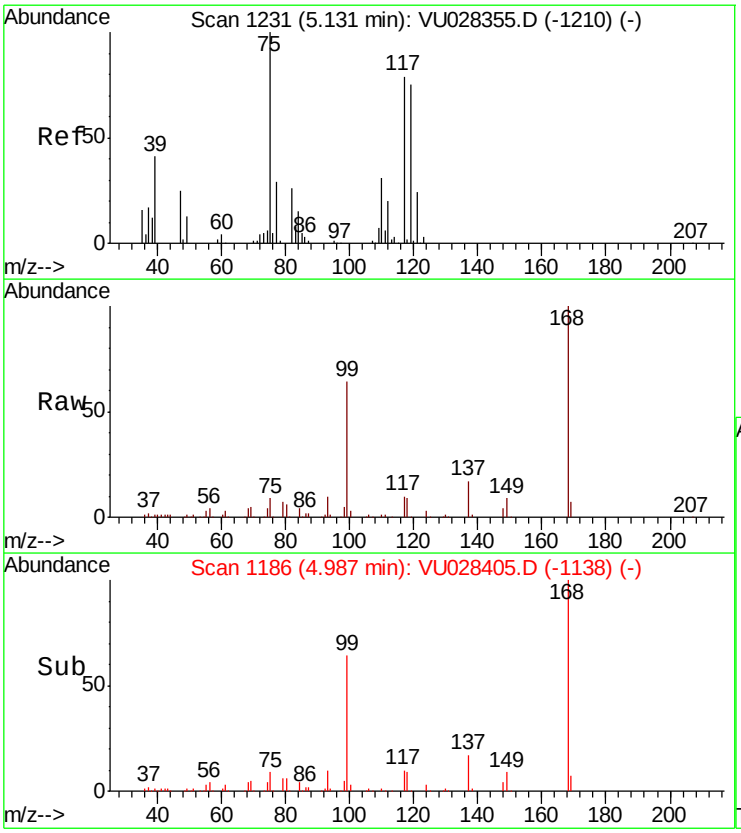
#36
1,1-Dichloropropene
Concen: 4.421 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion: 75 Resp: 23830

Ion	Ratio	Lower	Upper
75	100		
110	7.2	15.8	47.4#
77	0.0	24.6	36.8#

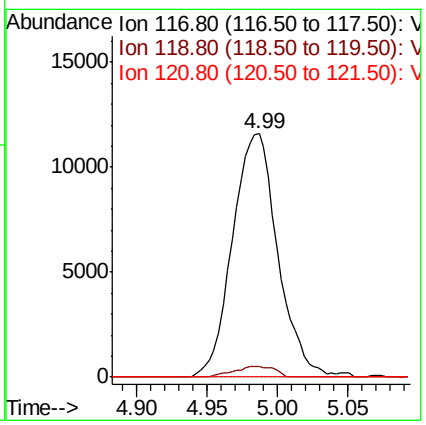


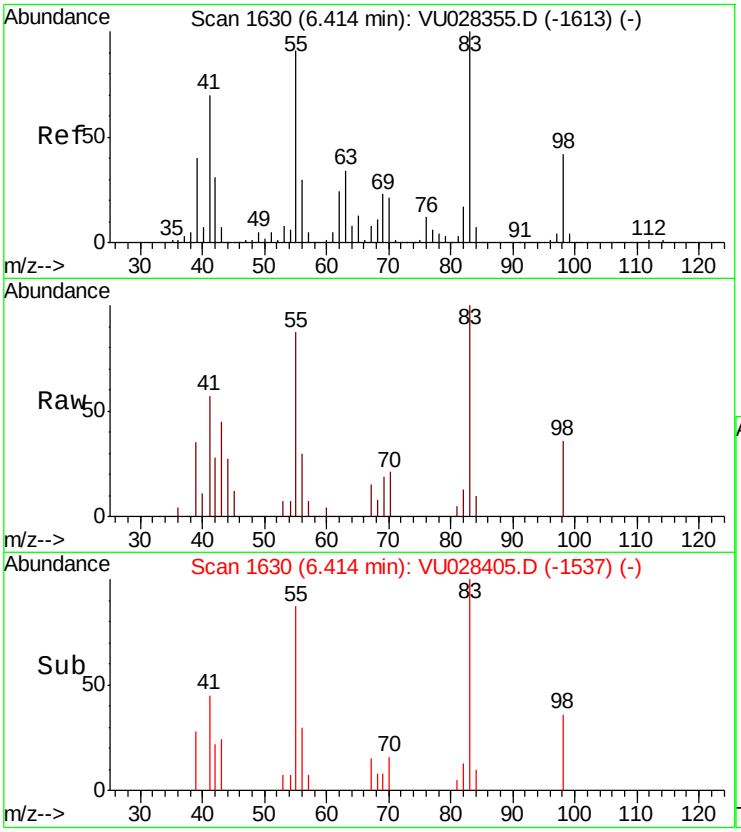


#38
Carbon Tetrachloride
Concen: 5.899 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.14 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:117 Resp: 26107

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.3	114.5#
121	0.0	24.7	37.1#



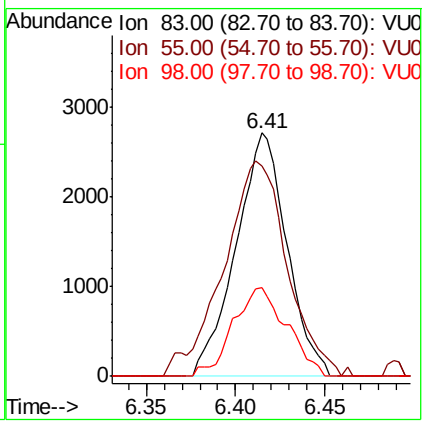


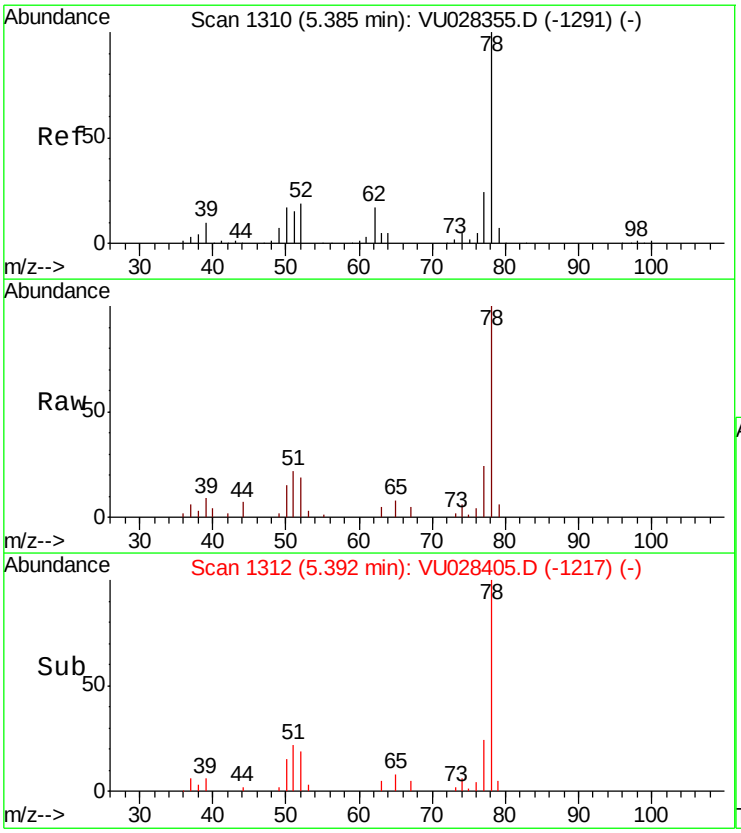
#39
Methylcyclohexane
Concen: 0.850 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion: 83 Resp: 5400

Ion	Ratio	Lower	Upper
83	100		
55	82.6	73.1	109.7
98	36.5	33.9	50.9

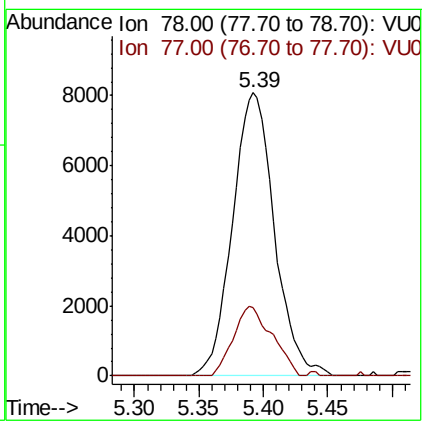


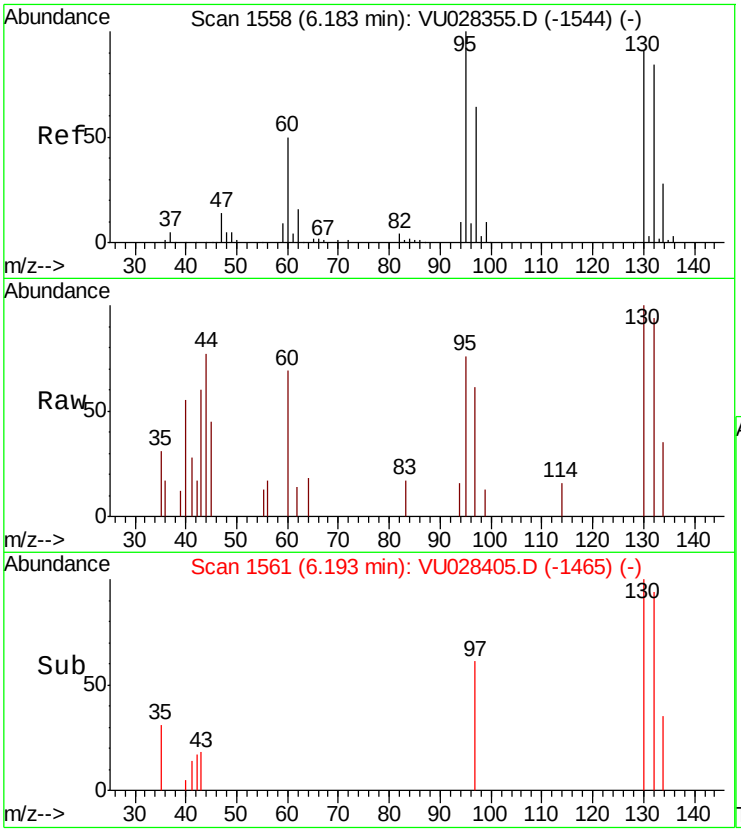


#40
Benzene
Concen: 1.145 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 78 Resp: 18280

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.6



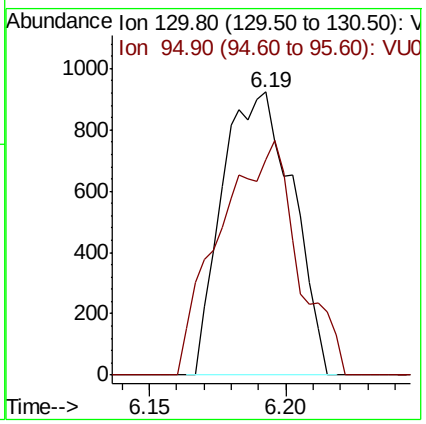


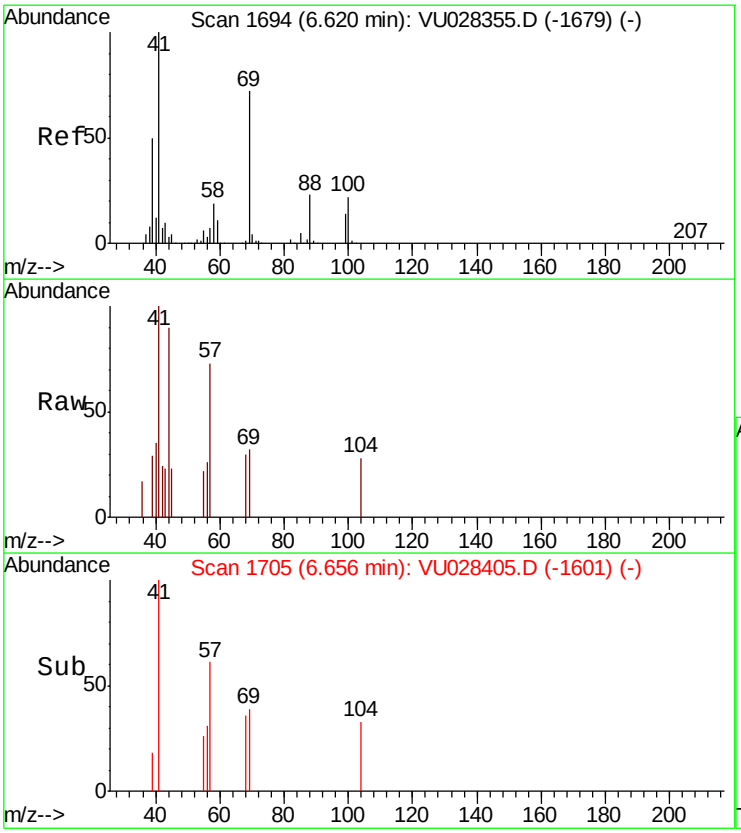
#44
Trichloroethene
Concen: 0.485 ug/l
RT: 6.19 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion:130 Resp: 1660

Ion	Ratio	Lower	Upper
130	100		
95	62.2	0.0	219.8

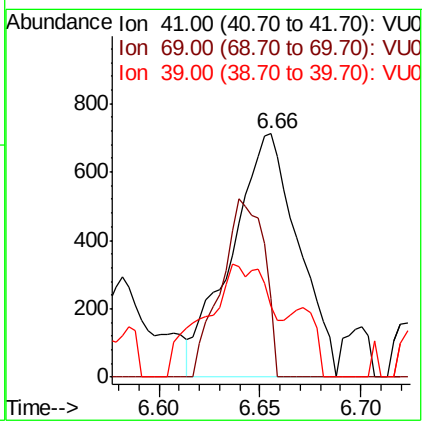


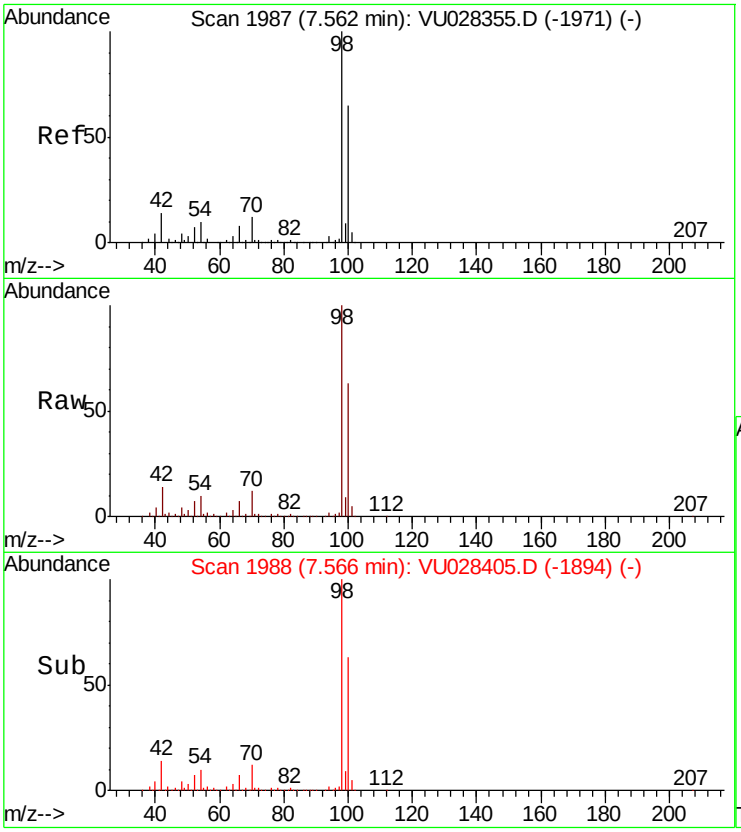


#48
Methyl methacrylate
Concen: 0.270 ug/l
RT: 6.66 min Scan# 1705
Delta R.T. 0.04 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 41 Resp: 1639

Ion	Ratio	Lower	Upper
41	100		
69	47.5	59.0	88.4#
39	46.2	40.5	60.7



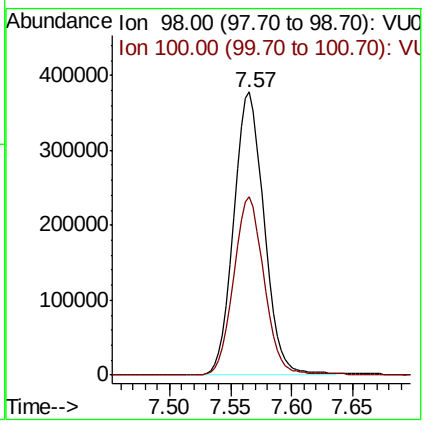


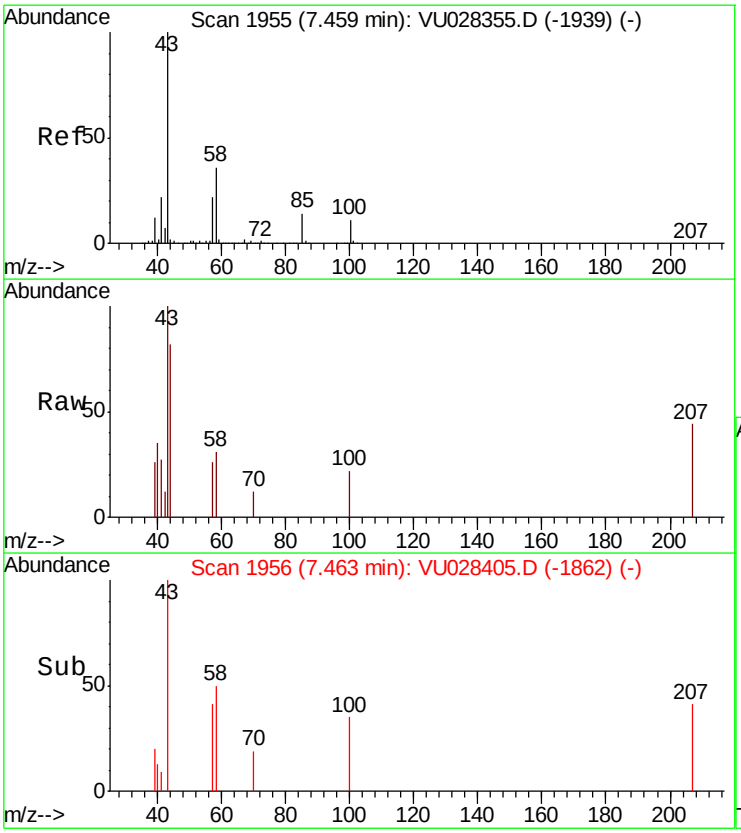
#50
Toluene-d8
Concen: 49.892 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion: 98 Resp: 653509

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.8	76.2

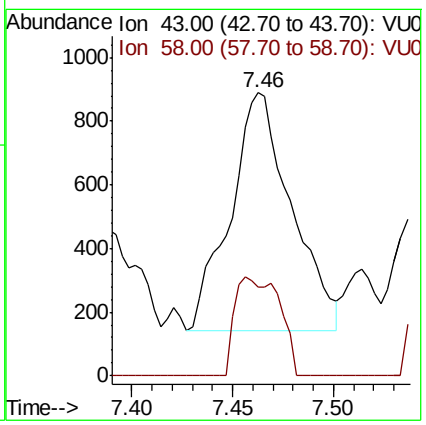


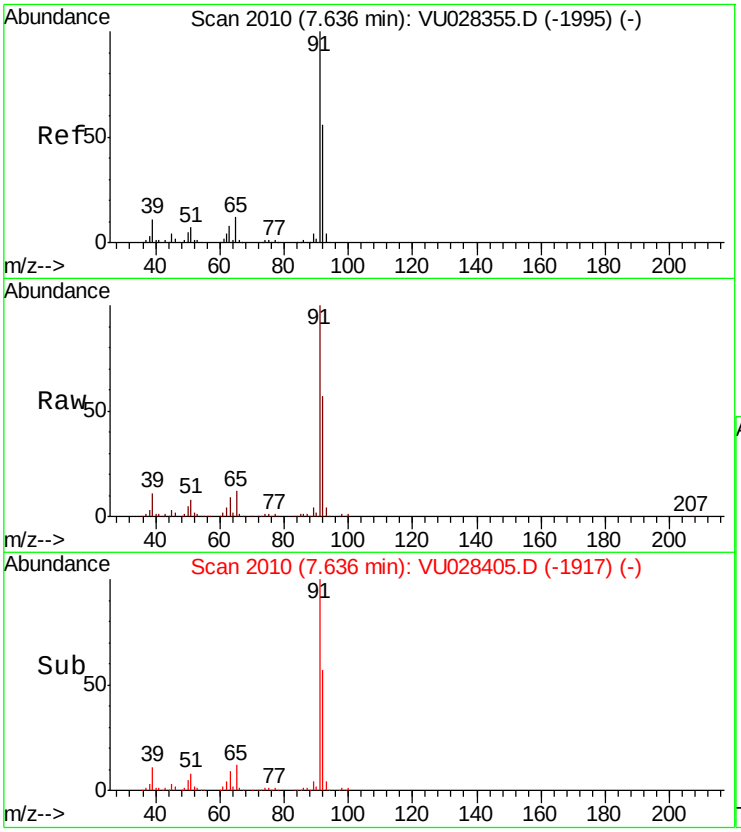


#51
4-Methyl-2-Pentanone
Concen: 0.212 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 43 Resp: 1575

Ion	Ratio	Lower	Upper
43	100		
58	30.8	28.8	43.2



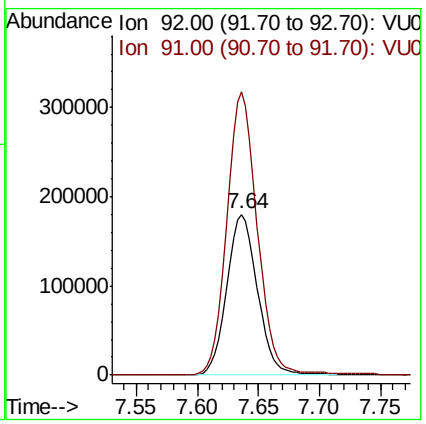


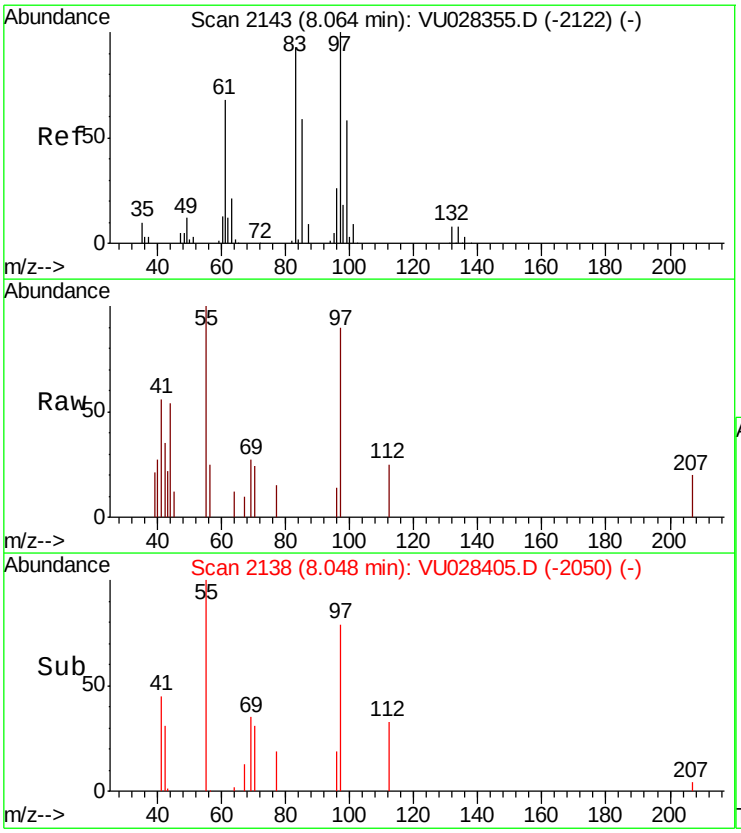
#52
Toluene
Concen: 34.533 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion: 92 Resp: 317440

Ion	Ratio	Lower	Upper
92	100		
91	175.4	141.8	212.6

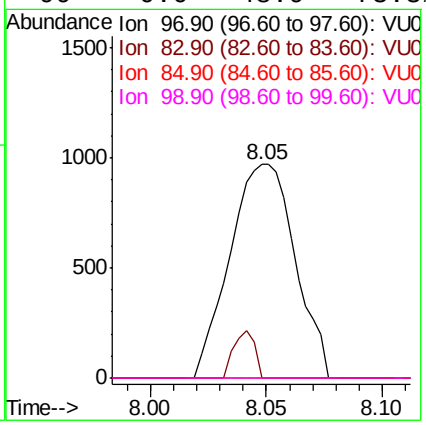


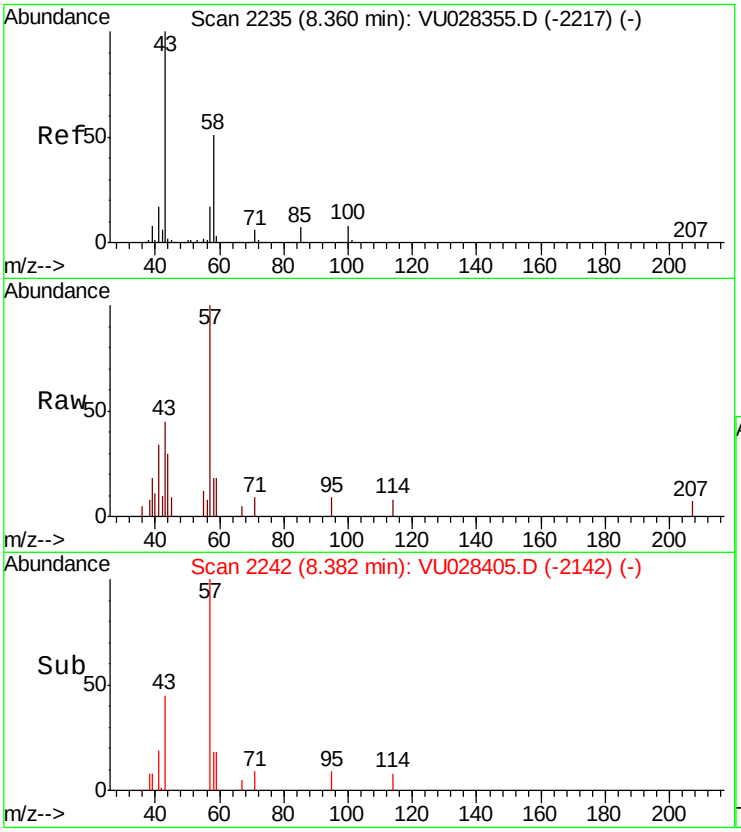


#55
1,1,2-Trichloroethane
Concen: 0.495 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 97 Resp: 1893

Ion	Ratio	Lower	Upper
97	100		
83	0.0	74.3	111.5#
85	0.0	47.2	70.8#
99	0.0	48.9	73.3#



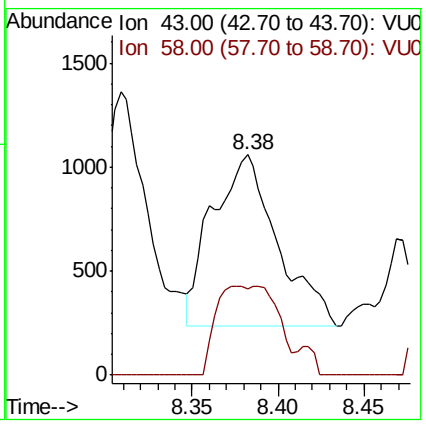


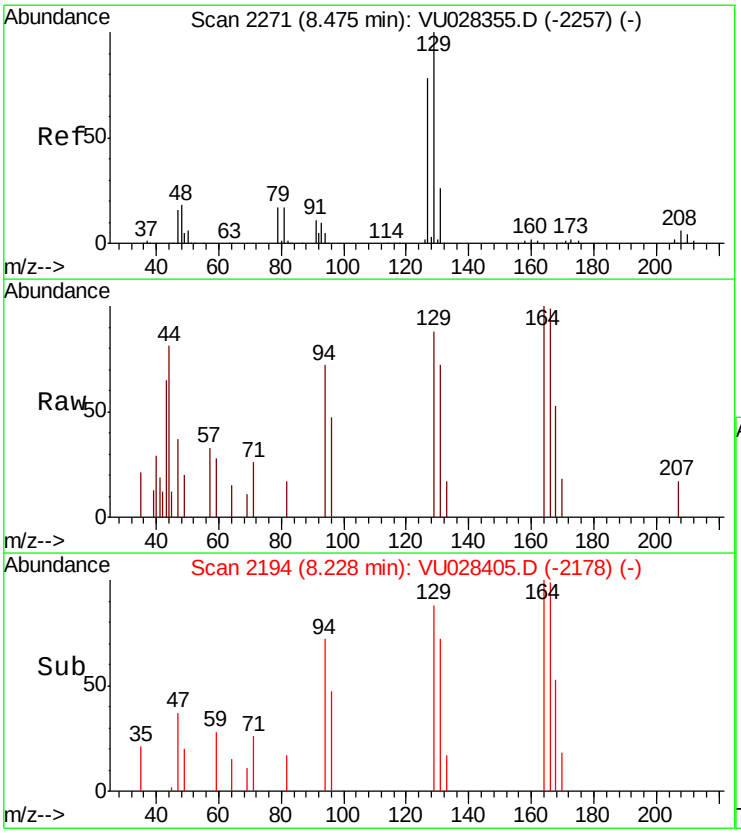
#59
2-Hexanone
Concen: 0.378 ug/l
RT: 8.38 min Scan# 2242
Delta R.T. 0.02 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion: 43 Resp: 2179

Ion	Ratio	Lower	Upper
43	100		
58	26.0	25.5	76.5

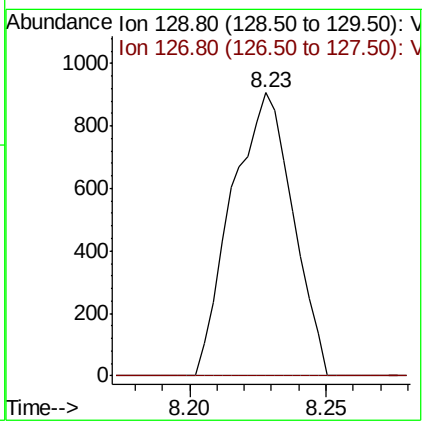


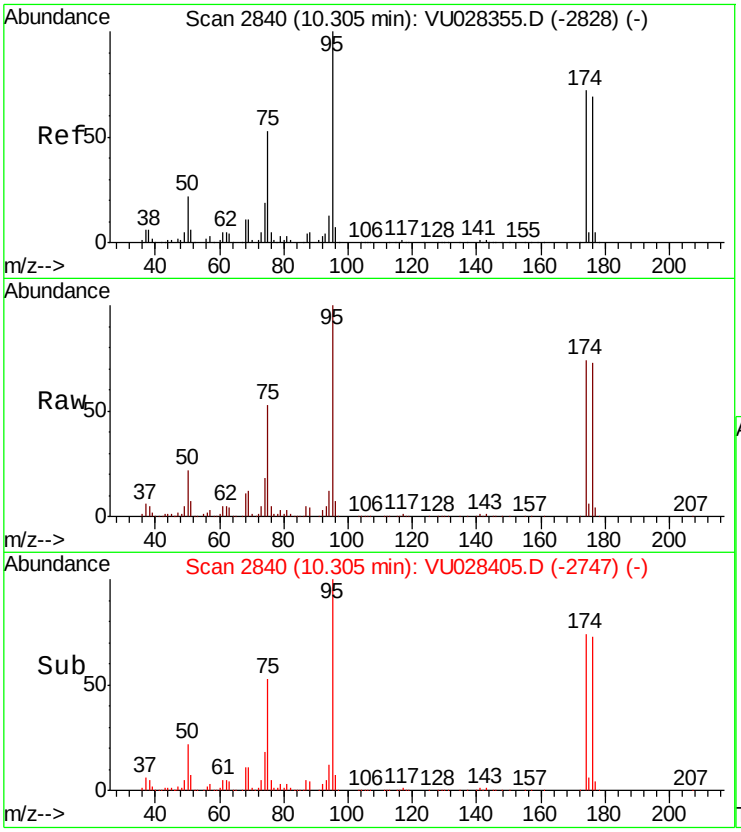


#60
Dibromochloromethane
Concen: 0.387 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:129 Resp: 1408

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



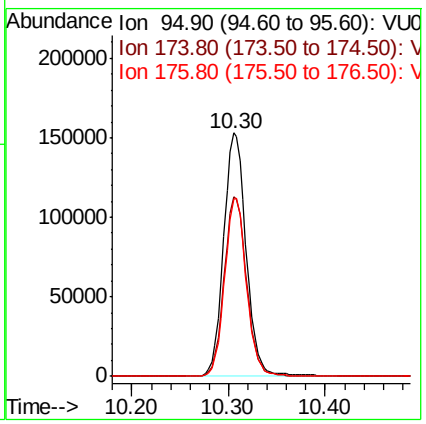


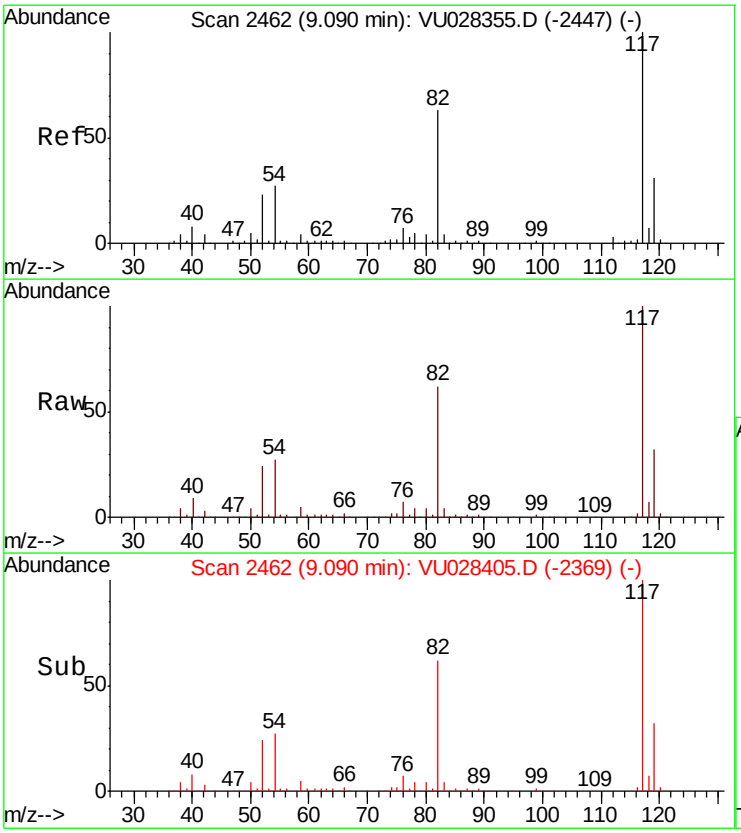
#62
4-Bromofluorobenzene
Concen: 52.525 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion: 95 Resp: 247974

Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	145.4
176	70.5	0.0	140.8

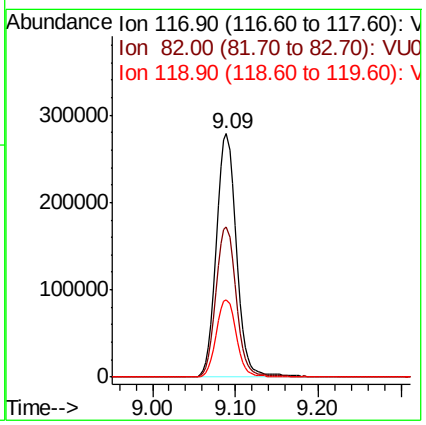


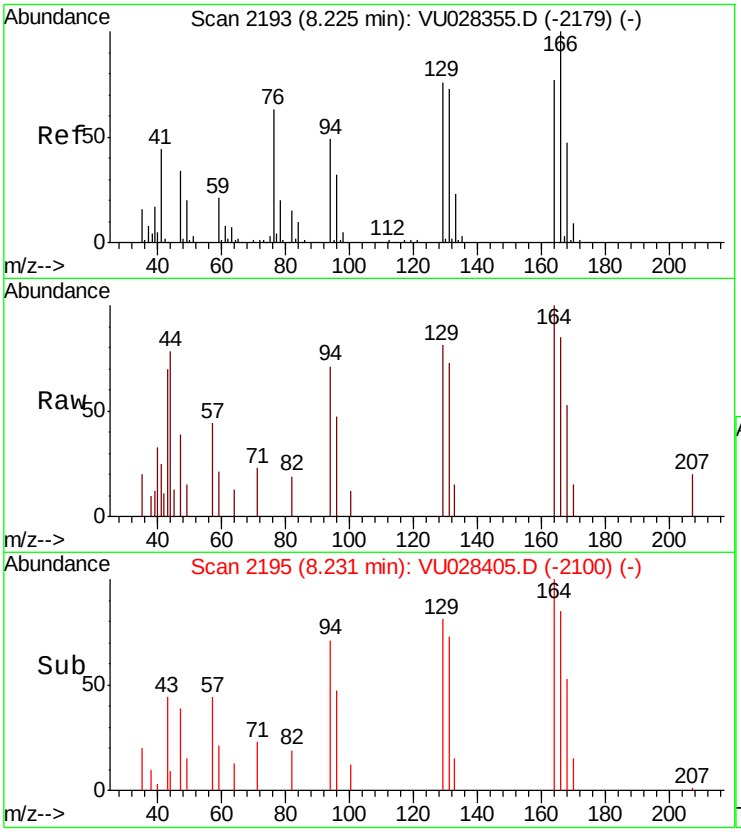


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:117 Resp: 466780

Ion	Ratio	Lower	Upper
117	100		
82	61.7	50.3	75.5
119	31.6	24.8	37.2



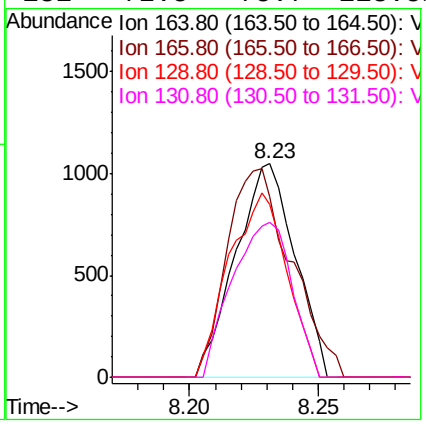


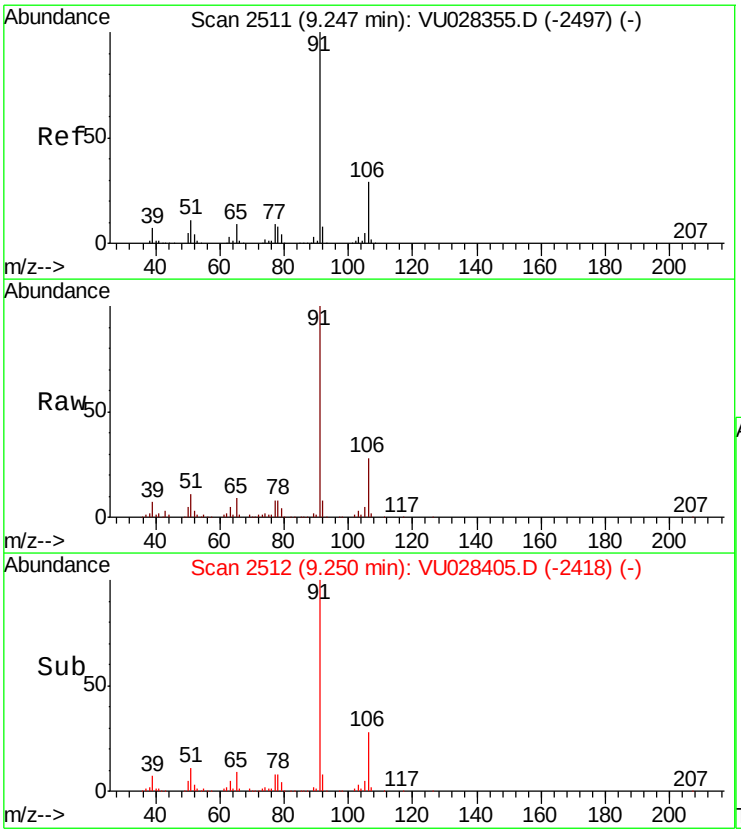
#64
Tetrachloroethene
Concen: 0.547 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. 0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion:164 Resp: 1680

Ion	Ratio	Lower	Upper
164	100		
166	84.7	104.0	156.0#
129	80.8	79.2	118.8
131	72.5	75.7	113.5#

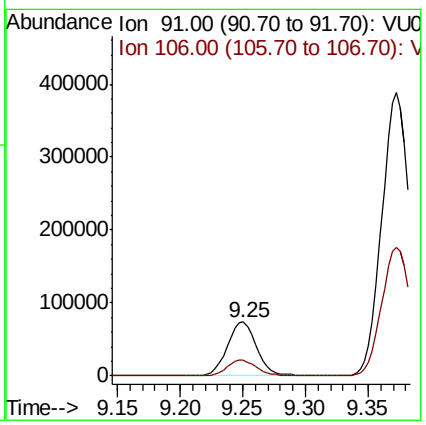


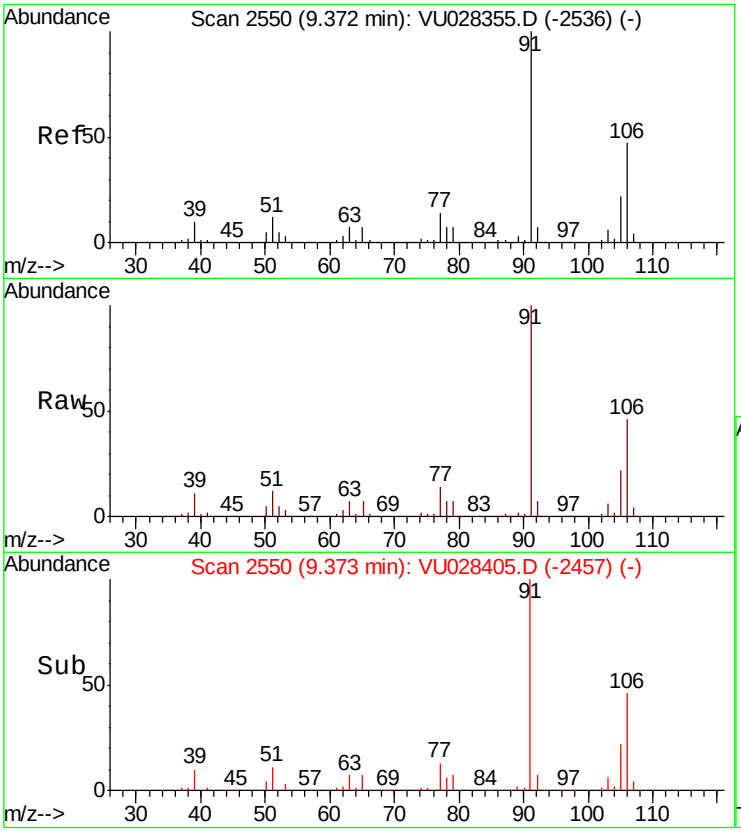


#67
Ethyl Benzene
Concen: 6.666 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 91 Resp: 121687

Ion	Ratio	Lower	Upper
91	100		
106	28.1	23.3	34.9



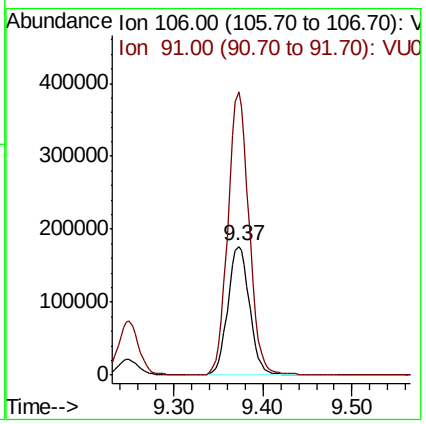


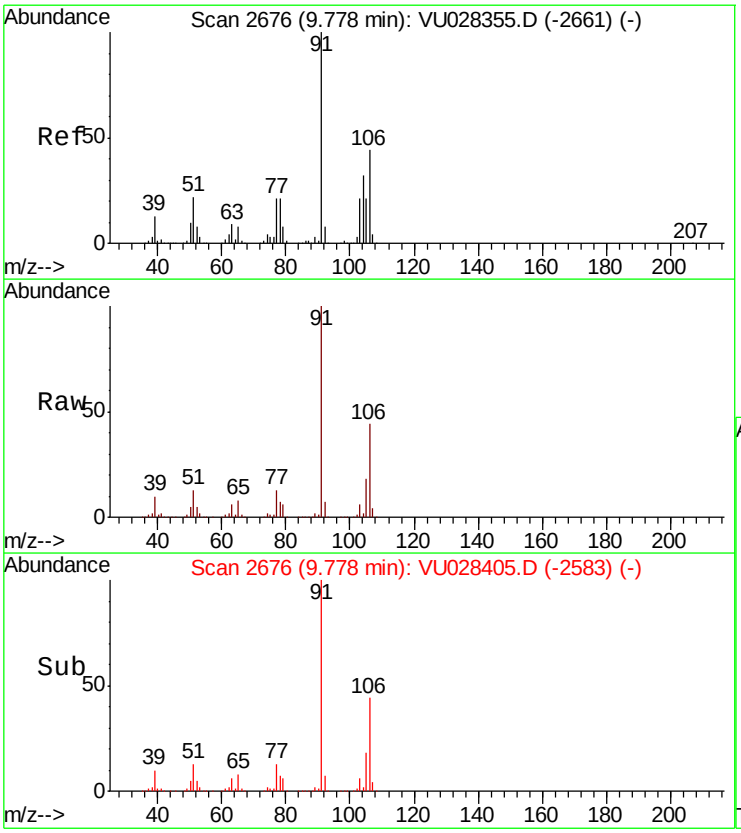
#68
m/p-Xylenes
Concen: 45.320 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion:106 Resp: 297778

Ion	Ratio	Lower	Upper
106	100		
91	213.4	171.0	256.6

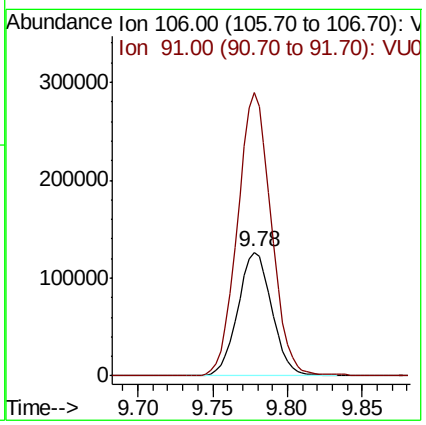


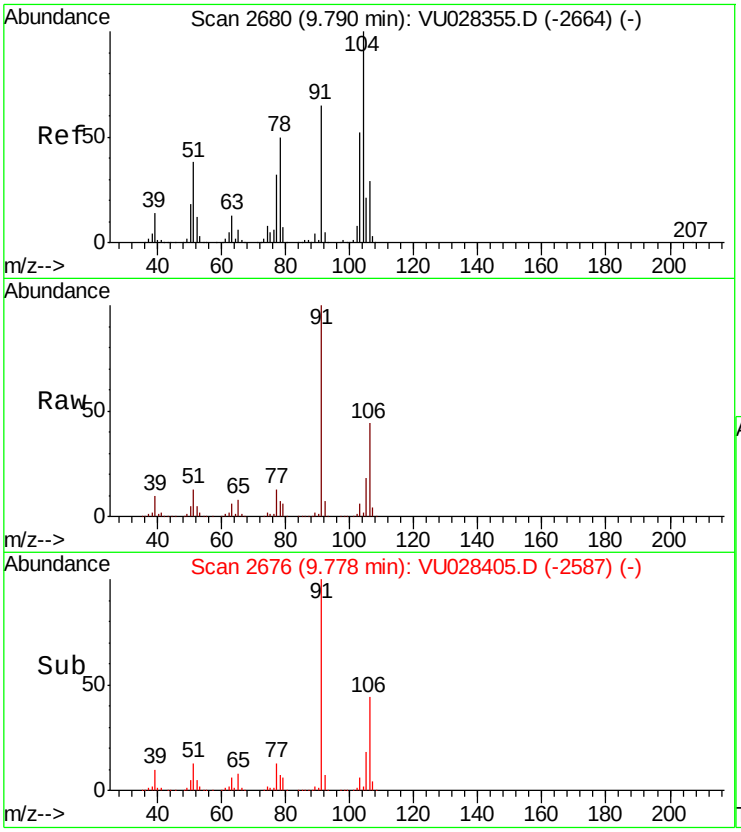


#69
o-Xylene
Concen: 30.659 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:106 Resp: 200257

Ion	Ratio	Lower	Upper
106	100		
91	227.7	112.7	338.0



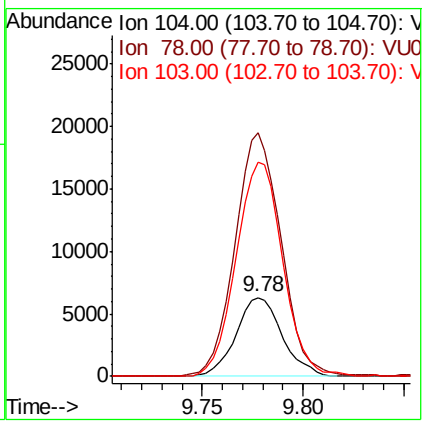


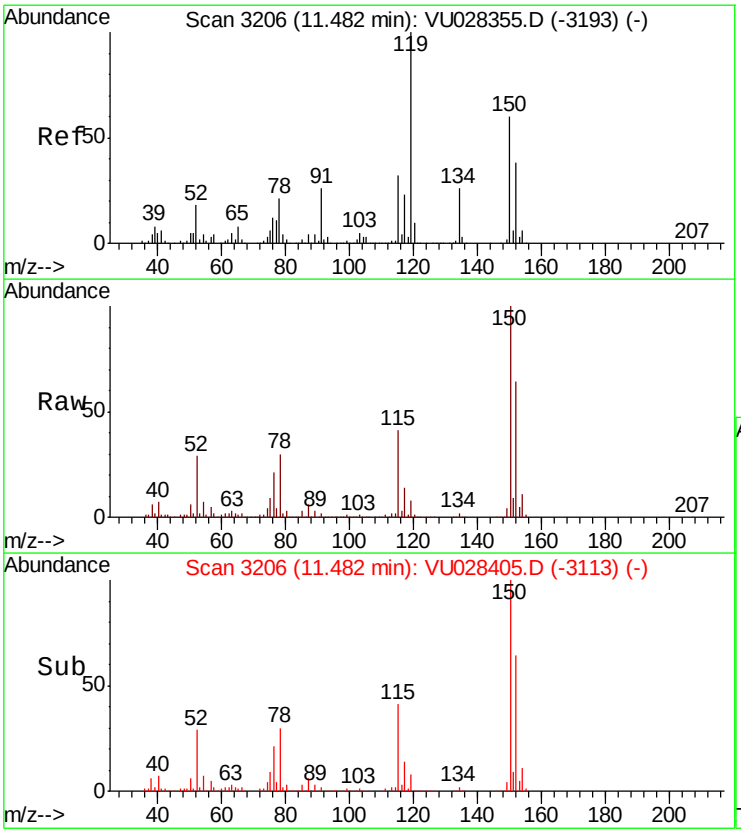
#70
Stvrene
Concen: 0.963 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion:104 Resp: 10149

Ion	Ratio	Lower	Upper
104	100		
78	308.4	43.3	64.9#
103	272.7	44.8	67.2#

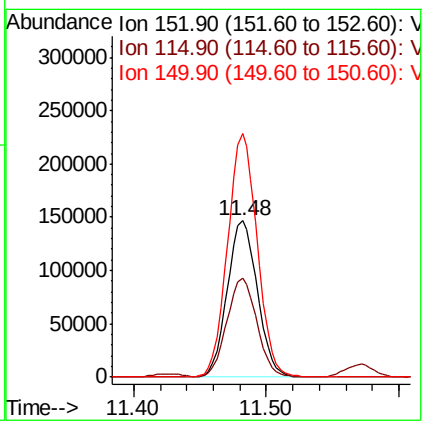


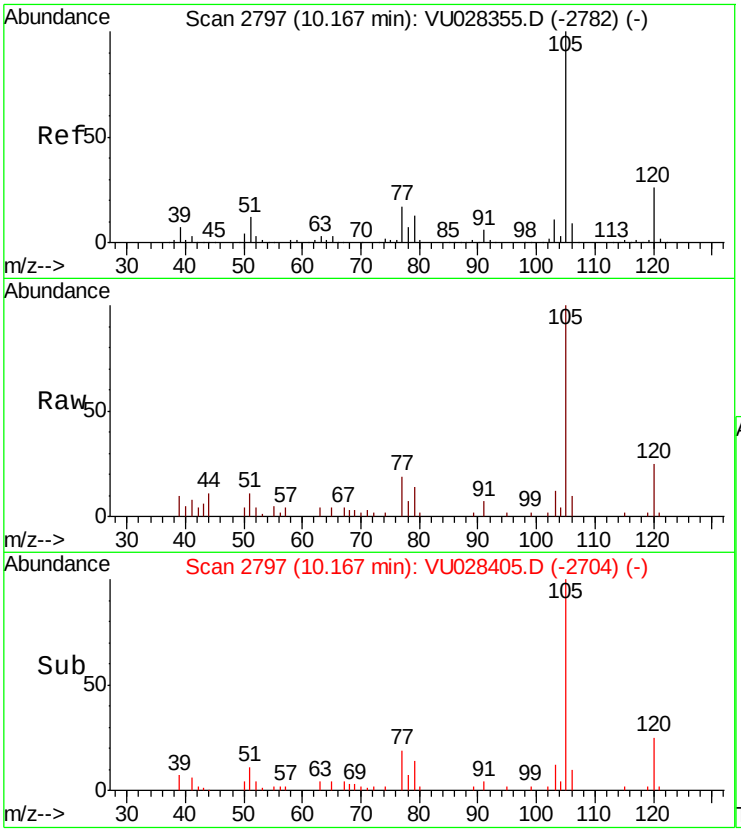


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:152 Resp: 232351

Ion	Ratio	Lower	Upper
152	100		
115	62.7	45.0	134.8
150	152.6	0.0	349.2



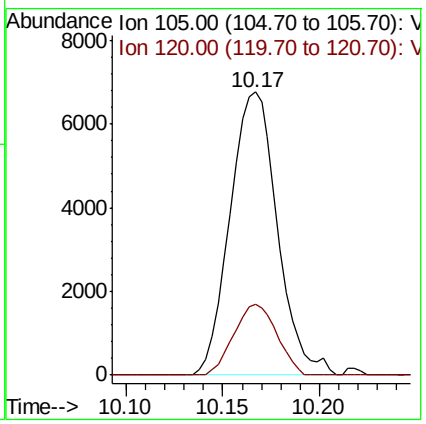


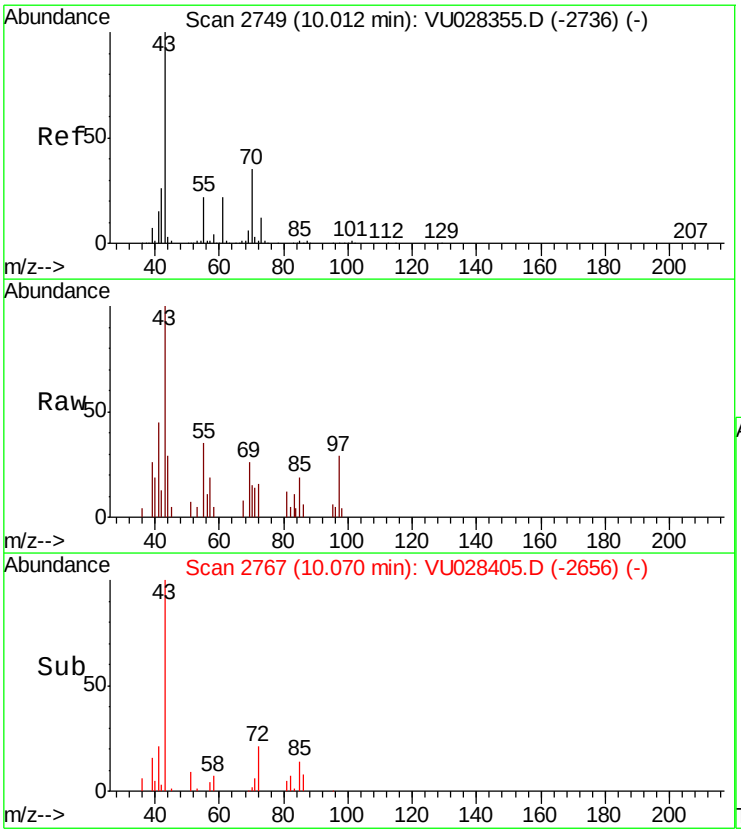
#73
Isopropylbenzene
Concen: 0.638 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion:105 Resp: 11527

Ion	Ratio	Lower	Upper
105	100		
120	22.7	12.8	38.3

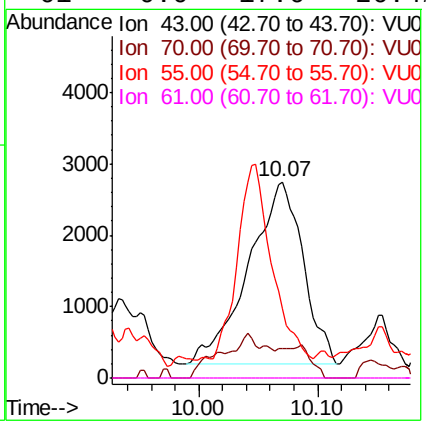


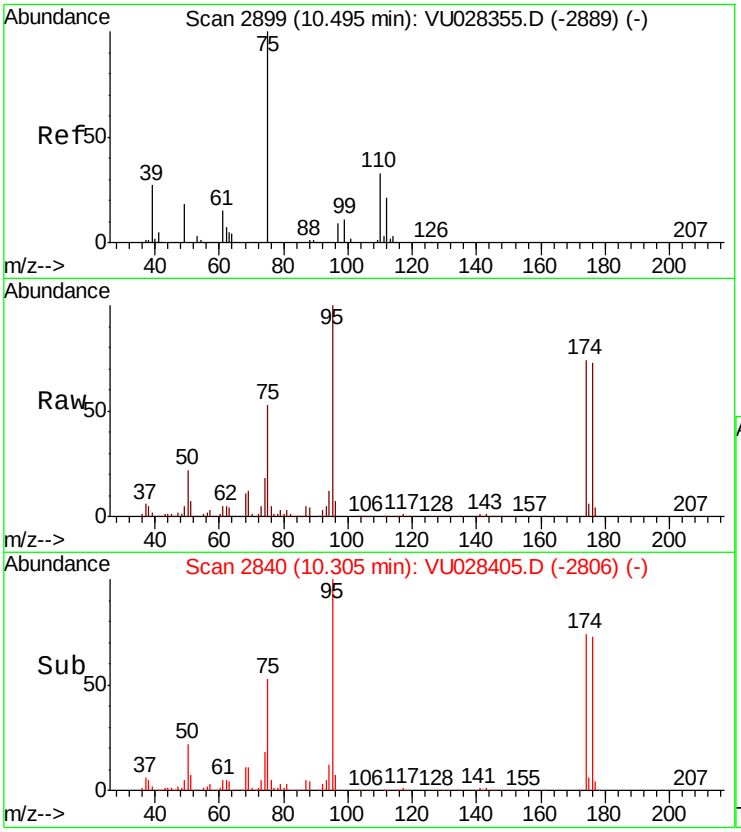


#74
N-amyl acetate
Concen: 0.712 ug/l
RT: 10.07 min Scan# 2767
Delta R.T. 0.06 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 43 Resp: 8067

Ion	Ratio	Lower	Upper
43	100		
70	0.0	28.4	42.6#
55	0.0	18.0	27.0#
61	0.0	17.6	26.4#



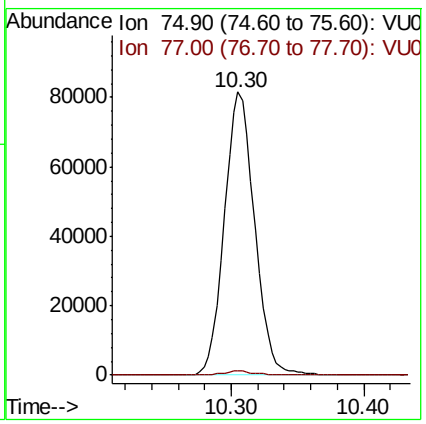


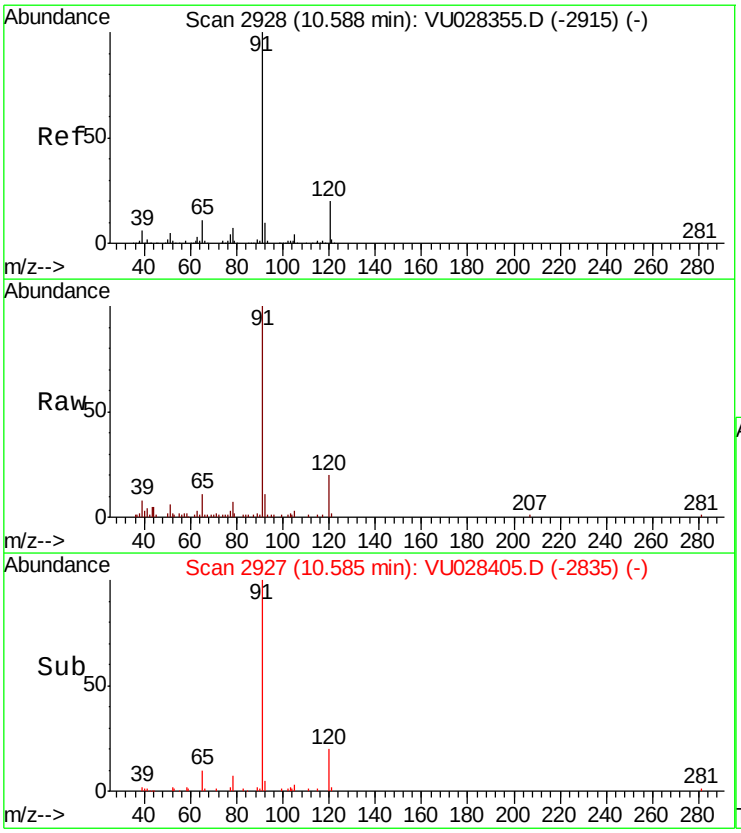
#76
1,2,3-Trichloropropane
Concen: 20.007 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion: 75 Resp: 128911

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.4	67.0#

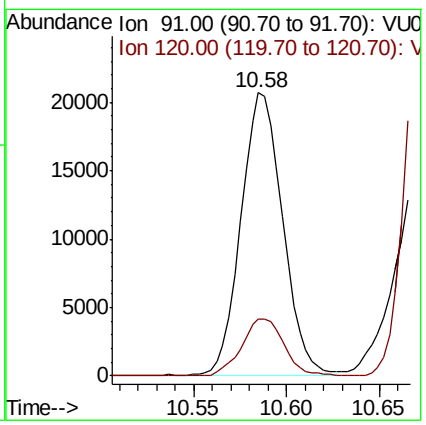


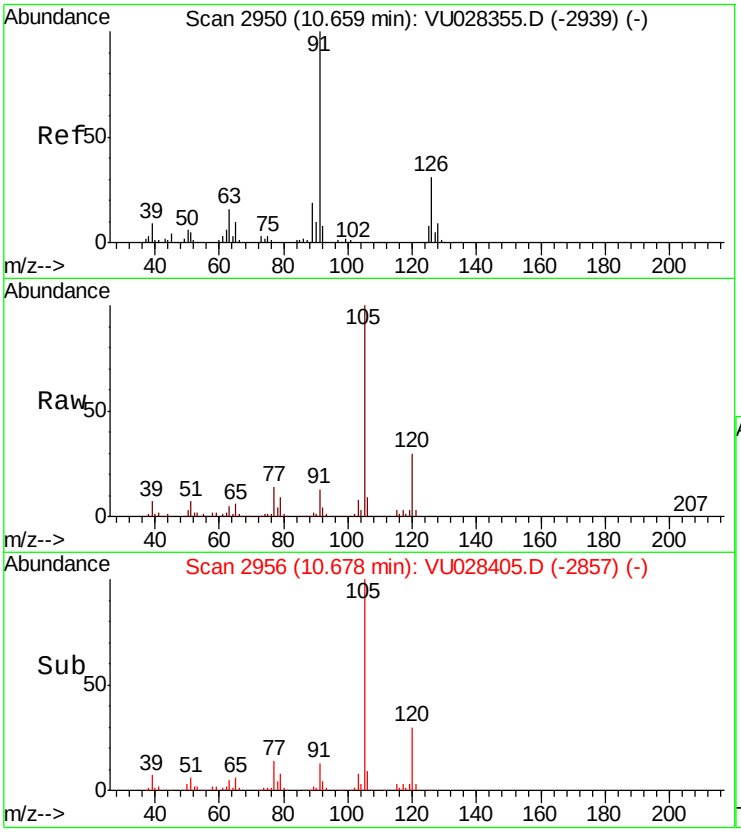


#78
n-propylbenzene
Concen: 1.456 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 91 Resp: 32451

Ion	Ratio	Lower	Upper
91	100		
120	20.4	10.3	30.8



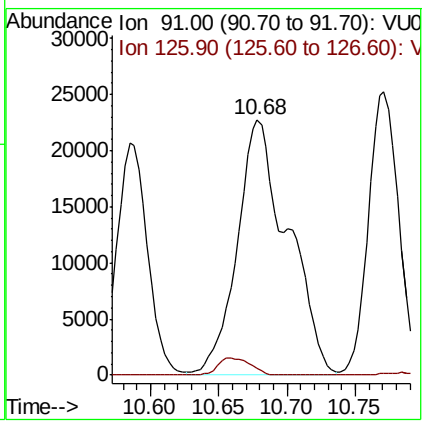


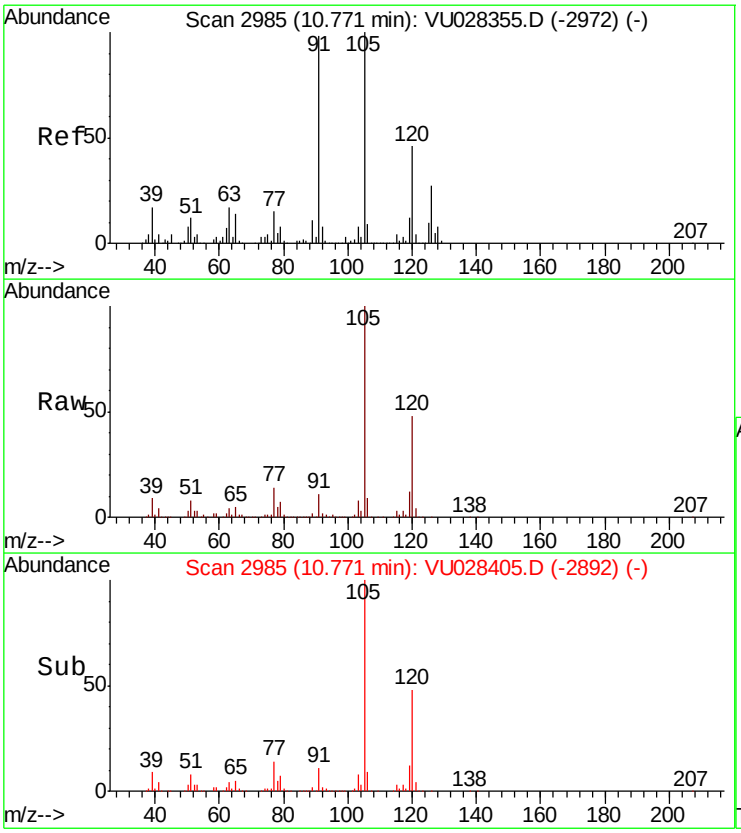
#79
2-Chlorotoluene
Concen: 4.448 ug/l
RT: 10.68 min Scan# 2956
Delta R.T. 0.02 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion: 91 Resp: 58452

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.1#

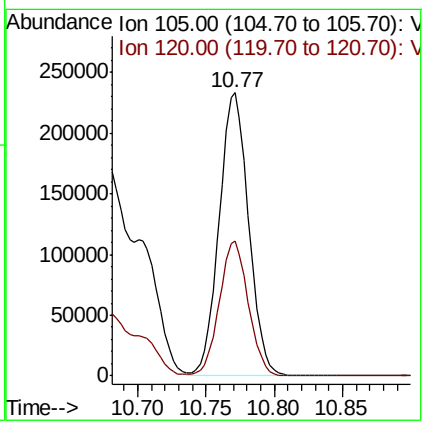


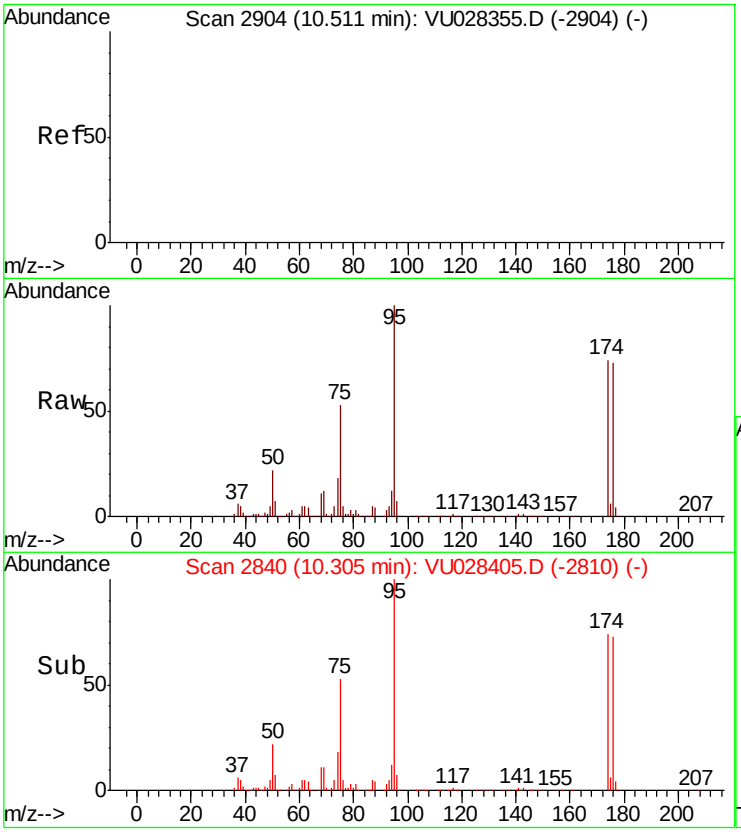


#80
1,3,5-Trimethylbenzene
Concen: 22.977 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:105 Resp: 349903

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.4	70.0



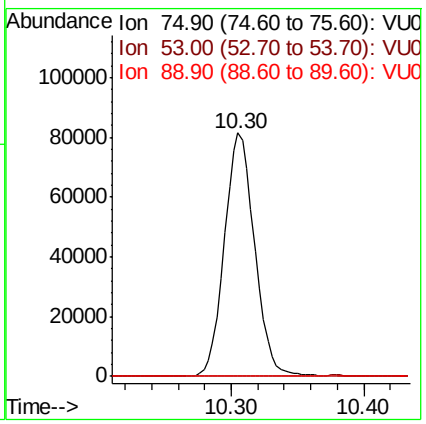


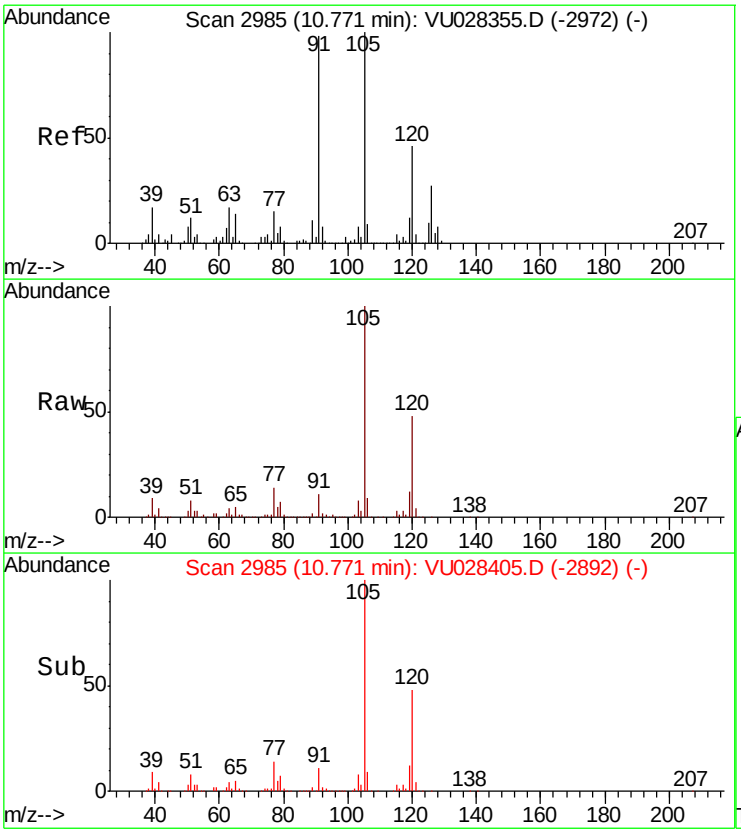
#81
trans-1,4-Dichloro-2-butene
Concen: 53.108 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.20 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion: 75 Resp: 128911

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

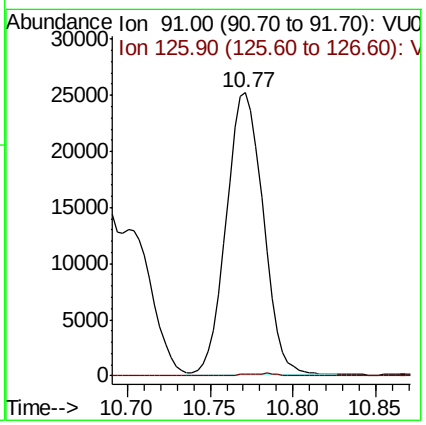


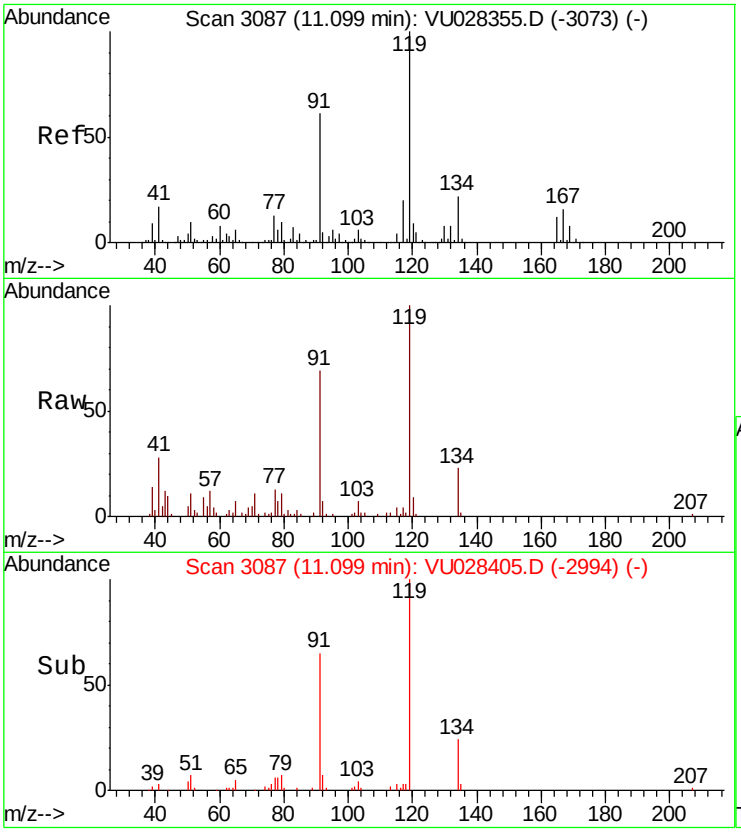


#82
4-Chlorotoluene
Concen: 2.574 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion: 91 Resp: 38970

Ion	Ratio	Lower	Upper
91	100		
126	0.8	13.9	41.6#



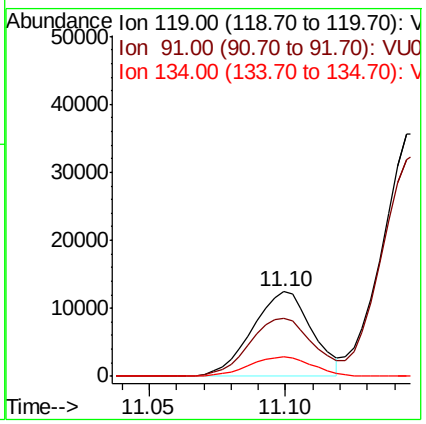


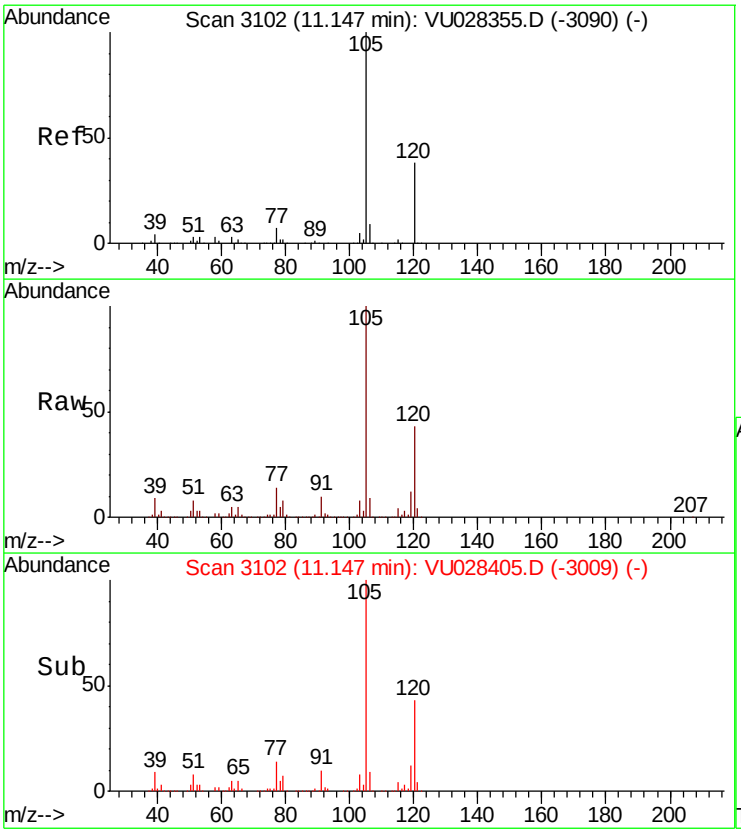
#83
tert-Butylbenzene
Concen: 1.334 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument : MSVOA_U
ClientSampleId : DUP-1

Tgt Ion:119 Resp: 18937

Ion	Ratio	Lower	Upper
119	100		
91	72.8	30.8	92.4
134	24.6	11.1	33.1

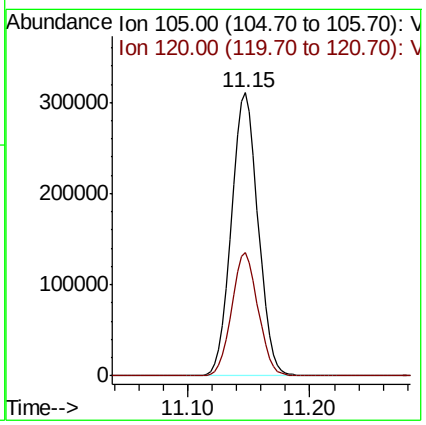


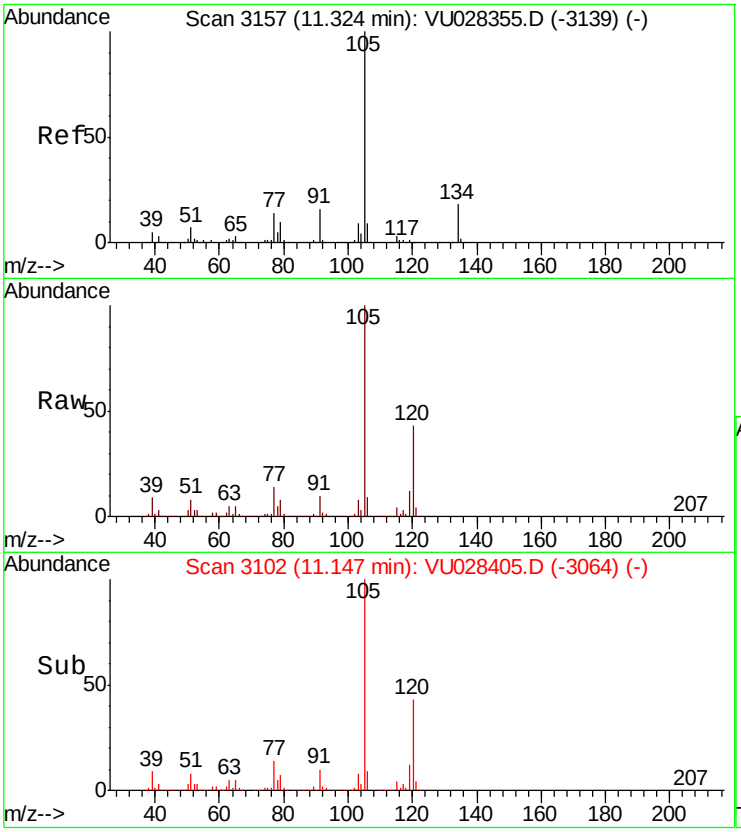


#84
1,2,4-Trimethylbenzene
Concen: 30.534 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:105 Resp: 470970

Ion	Ratio	Lower	Upper
105	100		
120	43.1	21.4	64.3



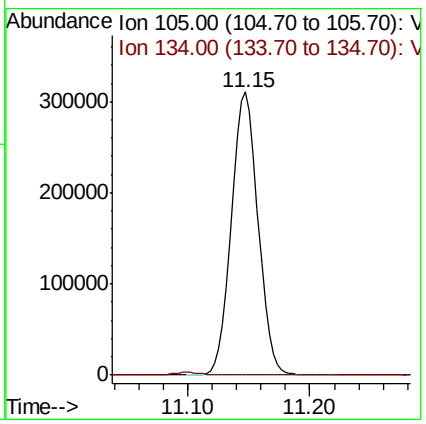


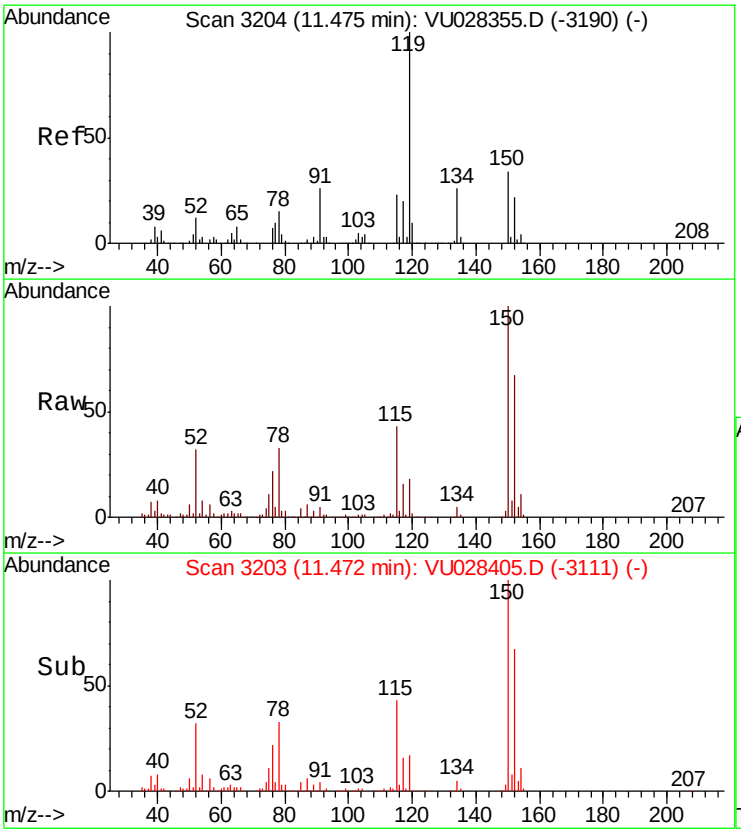
#85
sec-Butylbenzene
Concen: 25.543 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.18 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion:105 Resp: 470970

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.3	27.7#

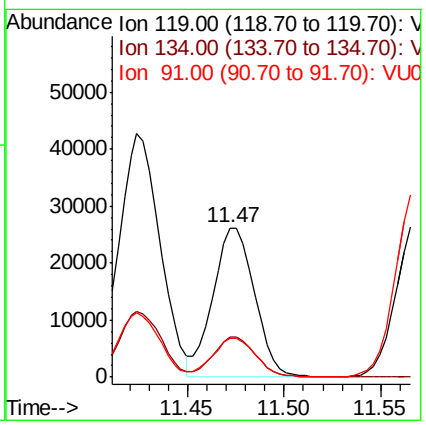


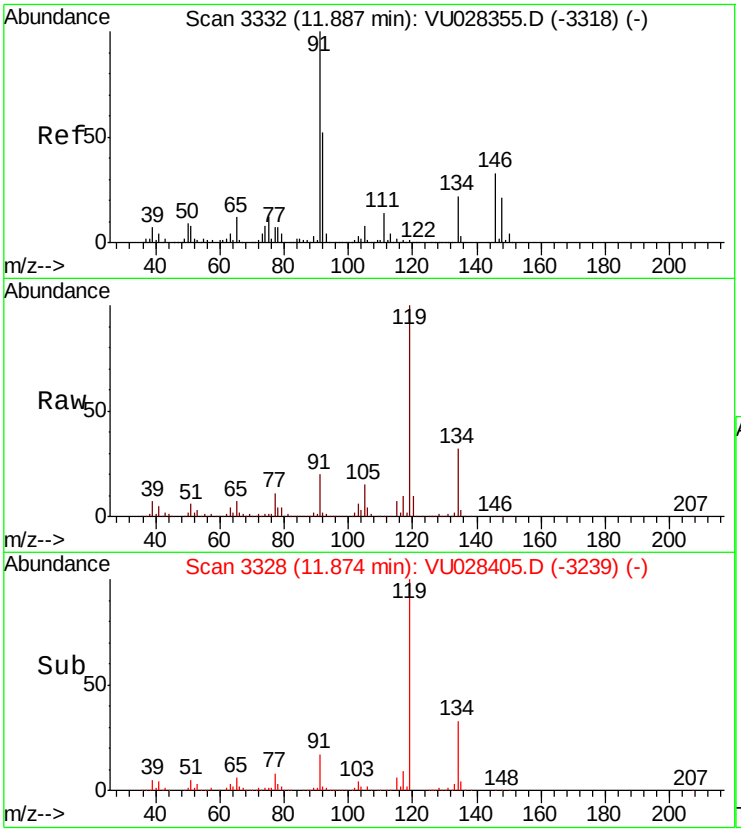


#86
p-Isopropyltoluene
Concen: 2.599 ug/l
RT: 11.47 min Scan# 3203
Delta R.T. -0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:119 Resp: 39397

Ion	Ratio	Lower	Upper
119	100		
134	26.9	12.8	38.3
91	27.2	13.1	39.1



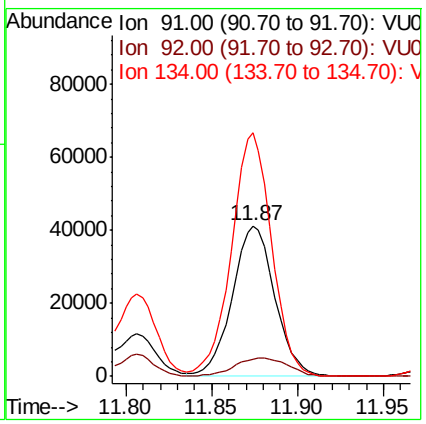


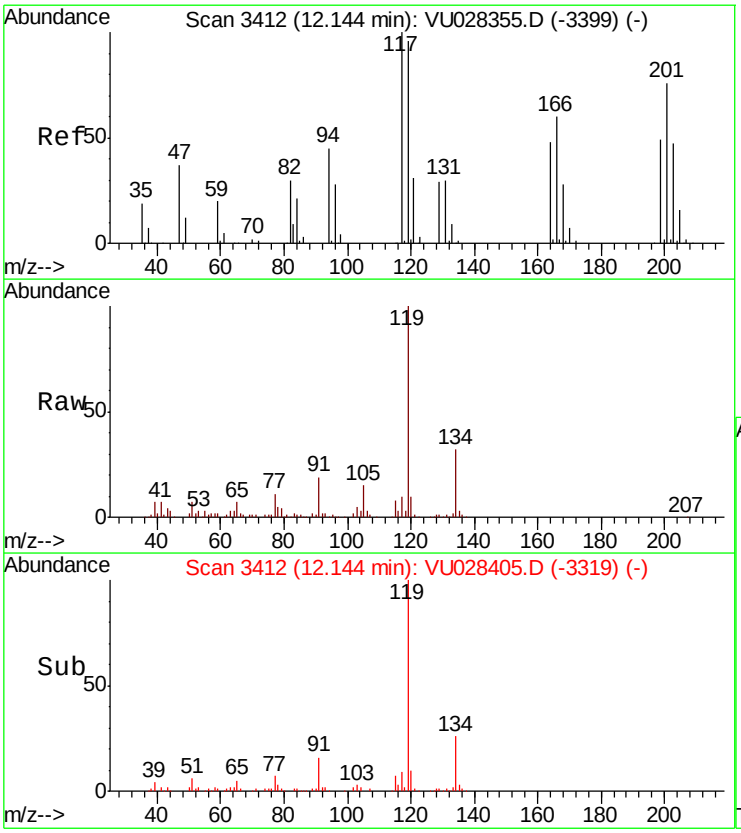
#89
n-Butylbenzene
Concen: 4.684 ug/l
RT: 11.87 min Scan# 3328
Delta R.T. -0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion: 91 Resp: 70087

Ion	Ratio	Lower	Upper
91	100		
92	15.4	26.2	78.5#
134	154.5	11.1	33.1#

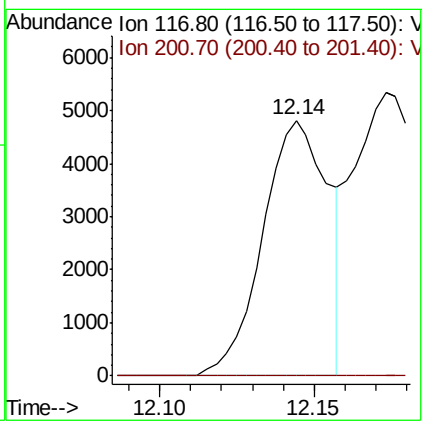


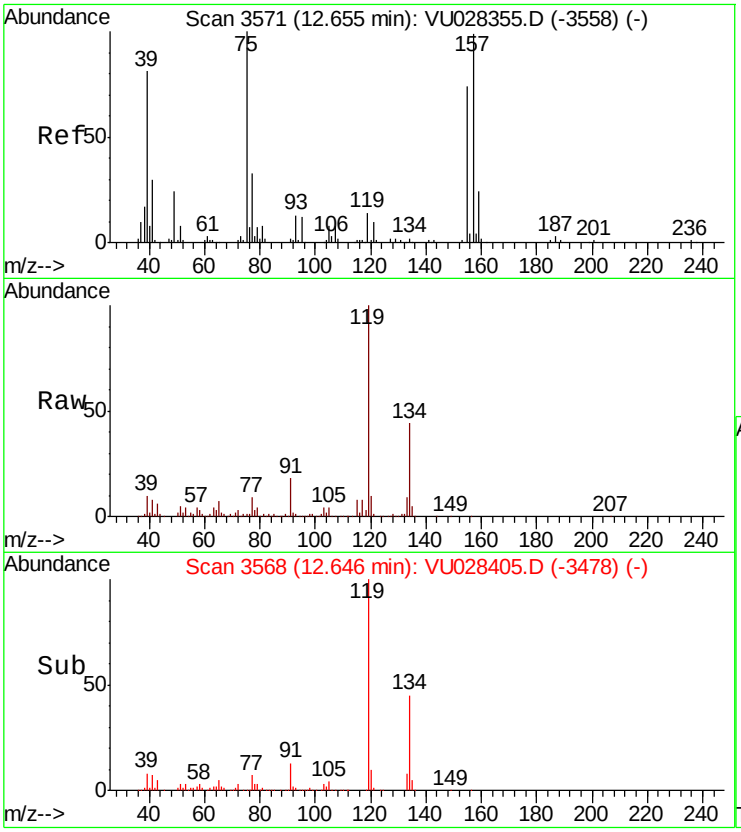


#90
Hexachloroethane
Concen: 3.000 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:117 Resp: 7100

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.7	113.1#



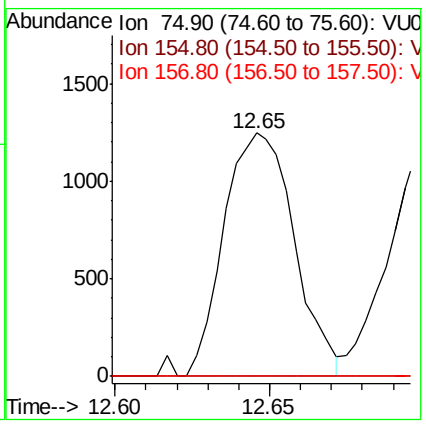


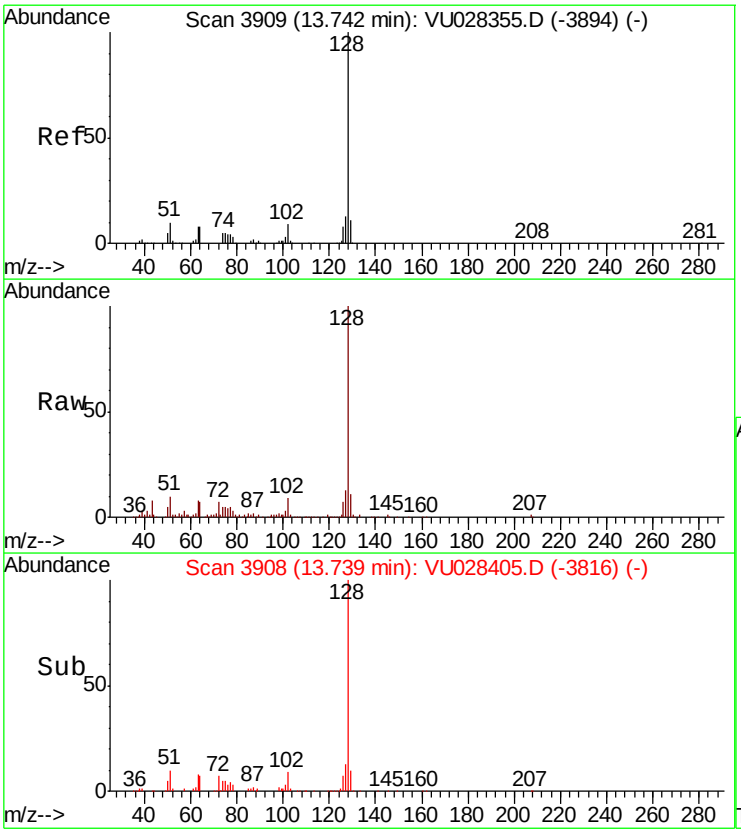
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.191 ug/l
RT: 12.65 min Scan# 3568
Delta R.T. -0.01 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
DUP-1

Tgt Ion: 75 Resp: 1969

Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.9	110.7#
157	0.0	47.5	142.5#





#95
Naphthalene
Concen: 13.047 ug/l
RT: 13.74 min Scan# 3908
Delta R.T. -0.00 min
Lab File: VU028405.D
Acq: 29 Nov 2018 19:39

Tgt Ion:128 Resp: 211694

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	11.6	8.6	12.8