Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112718\
Data File : VU028345.D
Acq On : 27 Nov 2018 19:01
Operator : MD/SY
Sample : J6028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 28 12:48:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	209602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	398147	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	359776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	139459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	190467	61.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.24%			
35) Dibromofluoromethane	4.88	113	134273	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.98%			
50) Toluene-d8	7.56	98	533328	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.00%			
62) 4-Bromofluorobenzene	10.31	95	172433	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	3391	1.053	ug/l #	88
5) Bromomethane	1.62	94	512	0.480	ug/l #	39
10) Methyl Iodide	2.41	142	121	7.810	ug/l #	40
11) Tert butyl alcohol	2.83	59	1078	1.307	ug/l #	73
13) Acrolein	2.19	56	390	Below Cal	#	1
14) Allyl chloride	2.70	41	71940	13.399	ug/l #	28
16) Acetone	2.32	43	19347	10.007	ug/l	95
17) Carbon Disulfide	2.48	76	2055	0.286	ug/l #	94
18) Methyl Acetate	2.62	43	2082	0.391	ug/l #	82
20) Methylene Chloride	2.70	84	1381933	489.534	ug/l	94
25) 2-Butanone	4.28	43	1236	0.402	ug/l #	74
28) Bromochloromethane	4.55	49	1065	0.411	ug/l #	93
29) Tetrahydrofuran	4.66	42	827	0.403	ug/l #	63
30) Chloroform	4.68	83	4526	0.894	ug/l	90
31) Cyclohexane	4.98	56	5772	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	19650	4.712	ug/l #	49
38) Carbon Tetrachloride	4.98	117	22719	6.148	ug/l #	15
40) Benzene	5.39	78	16536	1.297	ug/l	99
43) Isopropyl Acetate	5.55	43	19072	1.992	ug/l	96
45) 1,2-Dichloropropane	6.70	63	1503	0.409	ug/l #	44
47) Bromodichloromethane	6.76	83	1223	0.300	ug/l #	77
48) Methyl methacrylate	6.70	41	124239	26.485	ug/l #	47
49) 1,4-Dioxane	6.70	88	90	1.176	ug/l #	1
51) 4-Methyl-2-Pentanone	7.42	43	84226	13.175	ug/l #	47
52) Toluene	7.64	92	99124	13.225	ug/l	98
53) t-1,3-Dichloropropene	7.89	75	169	1.151	ug/l #	43
54) cis-1,3-Dichloropropene	7.42	75	33692	6.710	ug/l #	59
57) 1,3-Dichloropropane	8.41	76	8337	1.501	ug/l #	43
59) 2-Hexanone	8.31	43	12583	2.545	ug/l #	26
67) Ethyl Benzene	9.25	91	32016	2.288	ug/l	100
68) m/p-Xylenes	9.37	106	37927	7.471	ug/l	96
69) o-Xylene	9.78	106	19430	3.790	ug/l	100
70) Styrene	9.78	104	1799	0.220	ug/l #	1
73) Isopropylbenzene	10.17	105	2194	0.203	ug/l	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112718\
Data File : VU028345.D
Acq On : 27 Nov 2018 19:01
Operator : MD/SY
Sample : J6028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 28 12:48:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) 1,2,3-Trichloropropane	10.31	75	93587	24.534	ug/l	#	35
78) n-propylbenzene	10.59	91	8216	0.635	ug/l		94
79) 2-Chlorotoluene	10.68	91	5290	0.682	ug/l	#	43
80) 1,3,5-Trimethylbenzene	10.77	105	12837	1.434	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.31	75	93587	61.197	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	2699	0.307	ug/l	#	69
84) 1,2,4-Trimethylbenzene	11.15	105	48318	5.362	ug/l		96
85) sec-Butylbenzene	11.15	105	48318	4.441	ug/l	#	59
87) 1,3-Dichlorobenzene	11.42	146	962	0.210	ug/l		88
88) 1,4-Dichlorobenzene	11.42	146	962	0.205	ug/l		88
89) n-Butylbenzene	11.89	91	2883	0.333	ug/l	#	60
93) 1,2,4-Trichlorobenzene	13.51	180	1488	1.139	ug/l		87
94) Hexachlorobutadiene	13.69	225	330	0.226	ug/l	#	62
95) Naphthalene	13.75	128	30633	2.506	ug/l		98
96) 1,2,3-Trichlorobenzene	13.99	180	1478	0.479	ug/l		93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112718\
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Acq On : 27 Nov 2018 19:01
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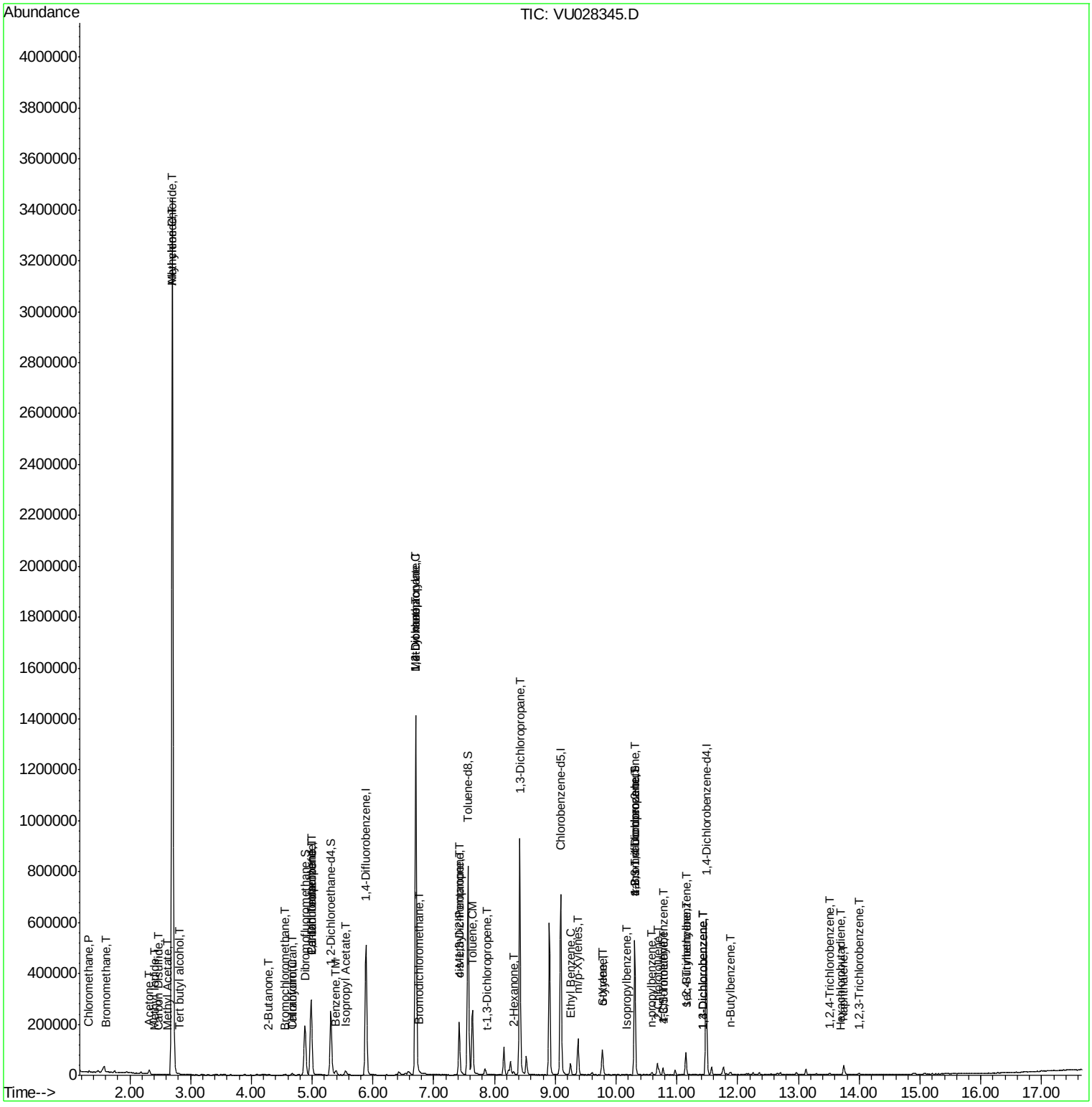
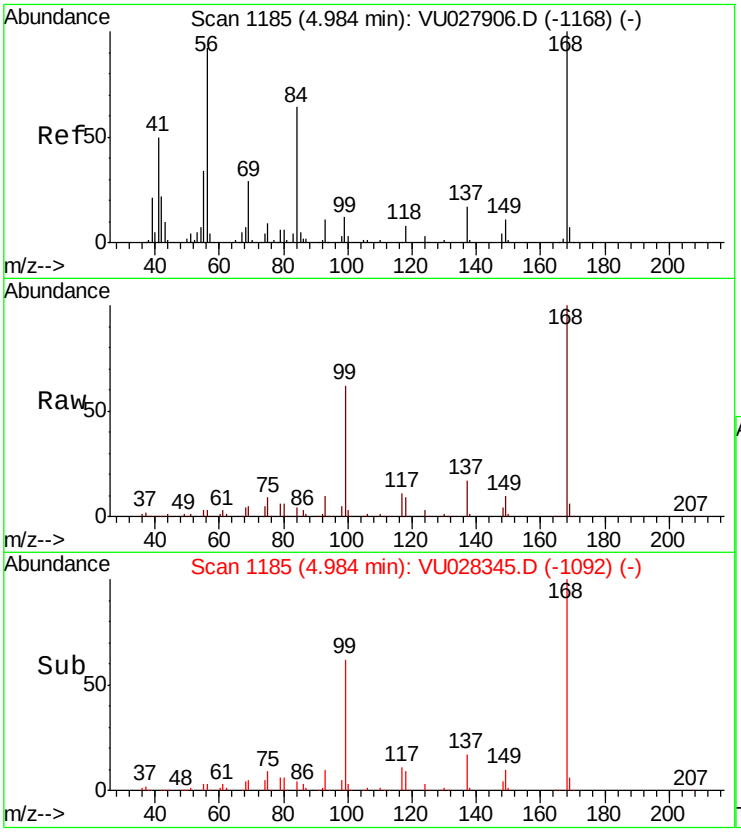
Sample : J6028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 28 12:48:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration



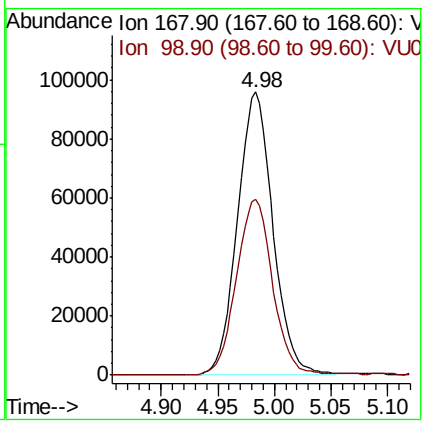


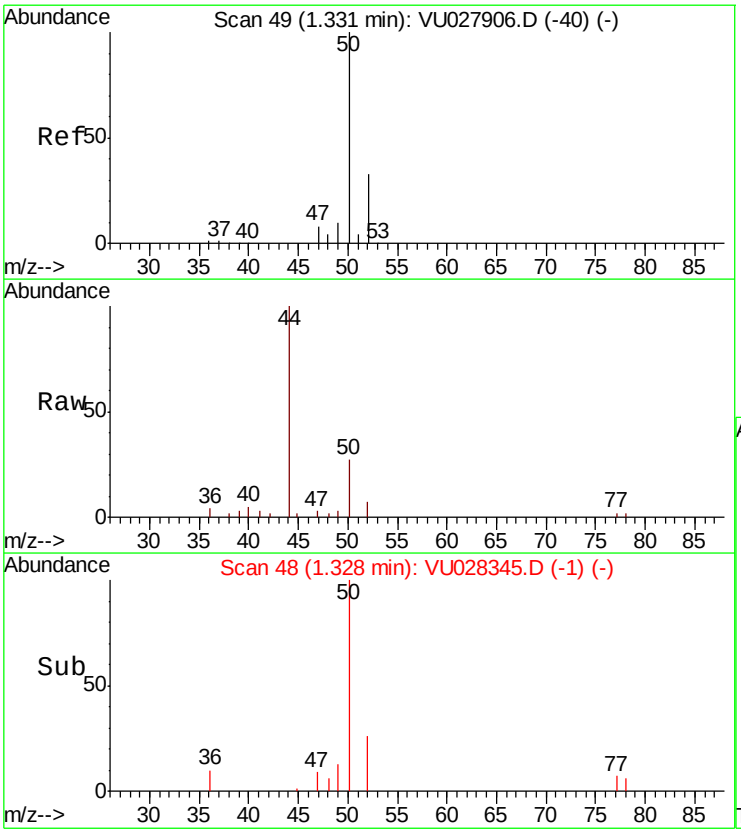
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 209602

Ion	Ratio	Lower	Upper
168	100		
99	62.0	47.9	71.9

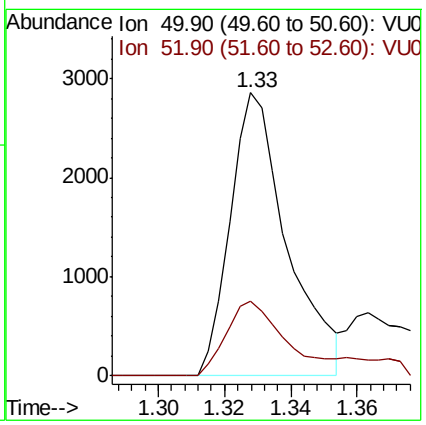


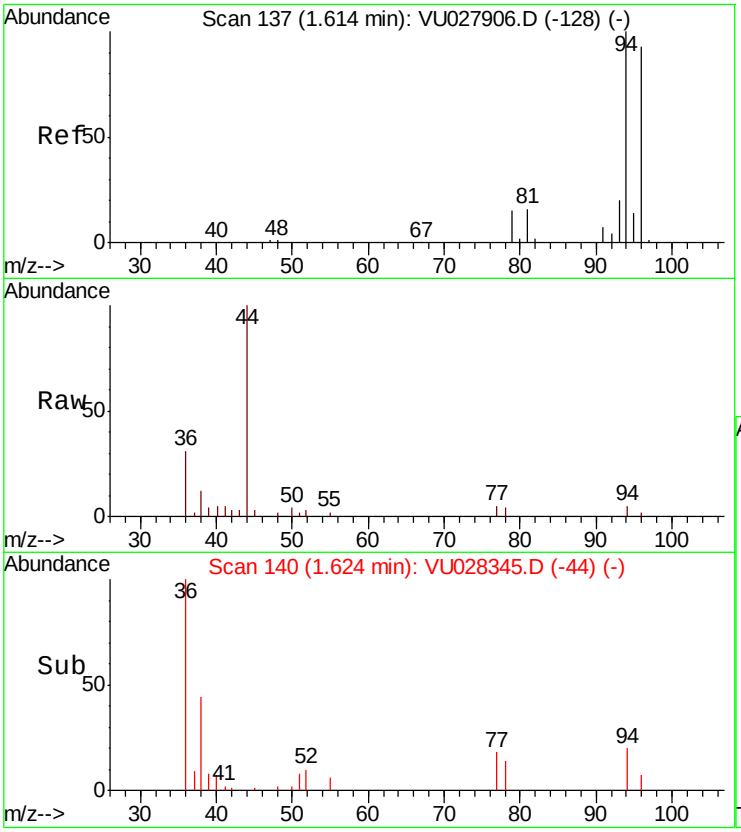


#3
Chloromethane
Concen: 1.053 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 50 Resp: 3391

Ion	Ratio	Lower	Upper
50	100		
52	26.2	26.2	39.4#



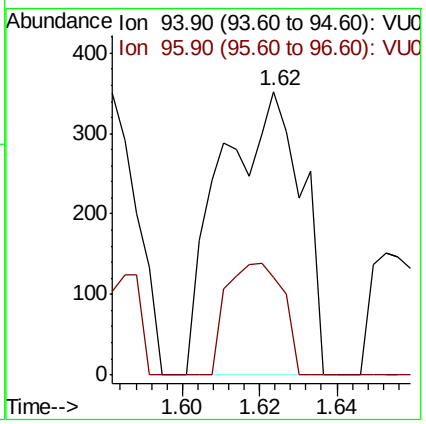


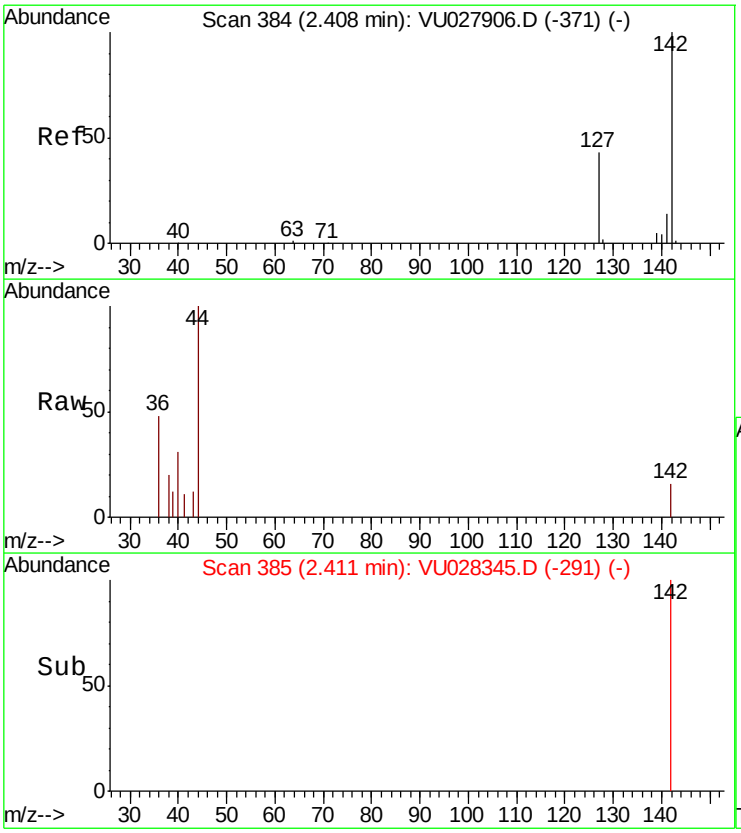
#5
Bromomethane
Concen: 0.480 ug/l
RT: 1.62 min Scan# 140
Delta R.T. 0.01 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 512

Ion	Ratio	Lower	Upper
94	100		
96	34.4	74.8	112.2#

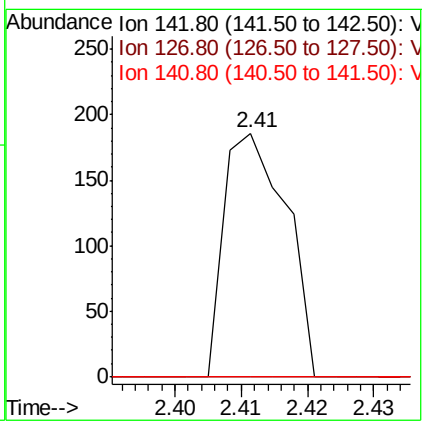


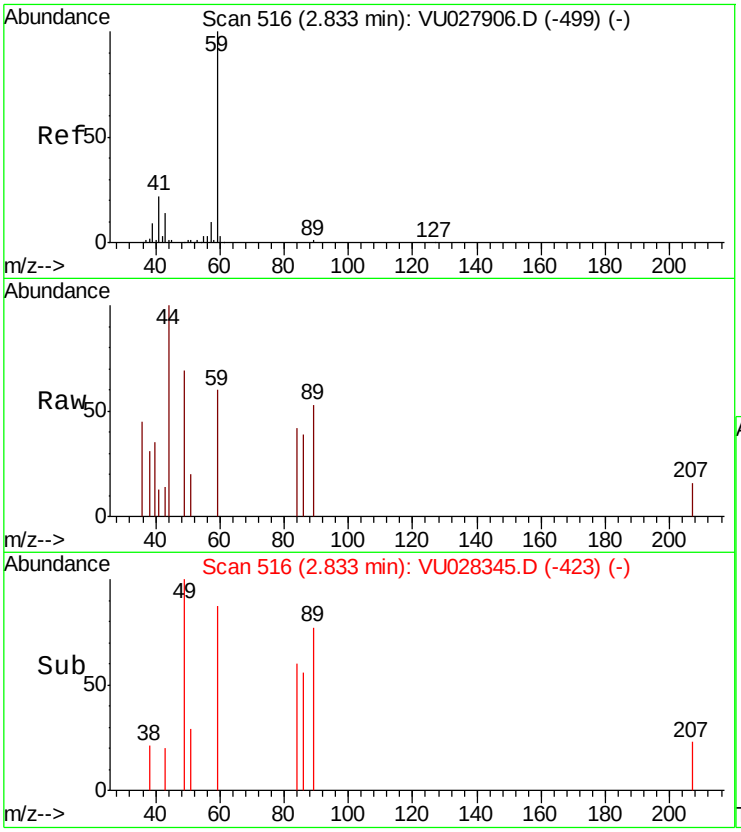


#10
Methyl Iodide
Concen: 7.810 ug/l
RT: 2.41 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:142 Resp: 121

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.2	52.8#
141	0.0	11.8	17.8#



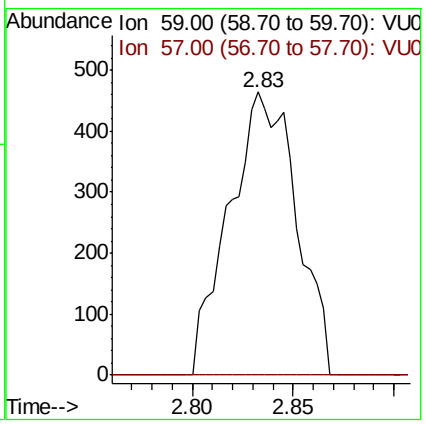


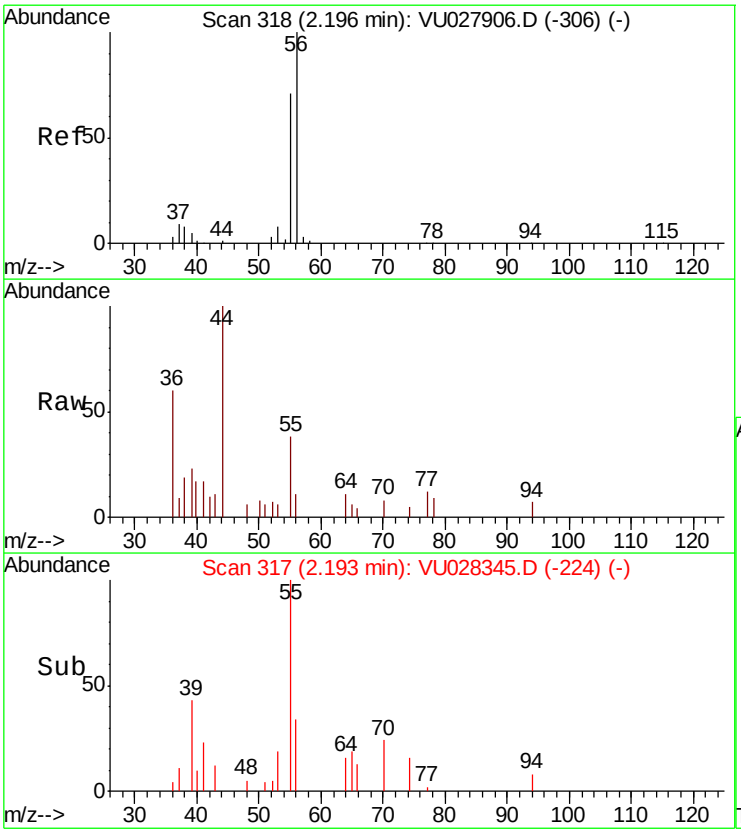
#11
Tert butyl alcohol
Concen: 1.307 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 1078

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

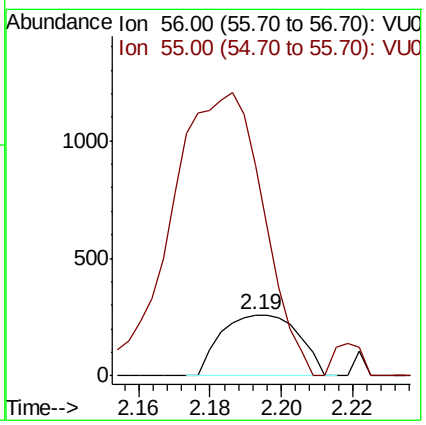


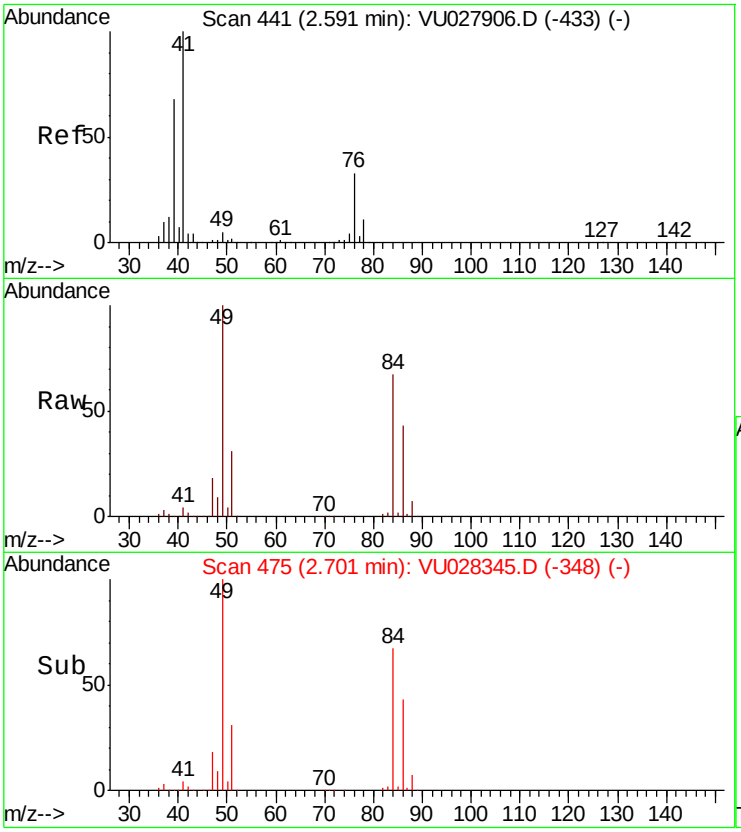


#13
Acrolein
Concen: Below Cal
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 56 Resp: 390

Ion	Ratio	Lower	Upper
56	100		
55	542.3	56.2	84.4#



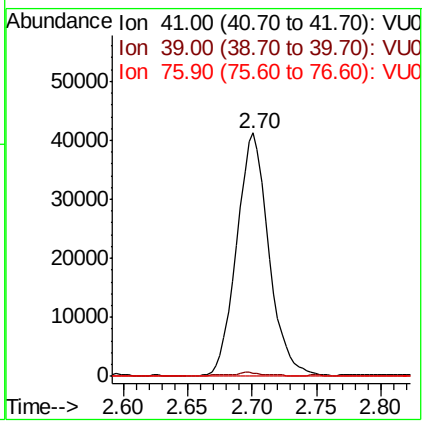


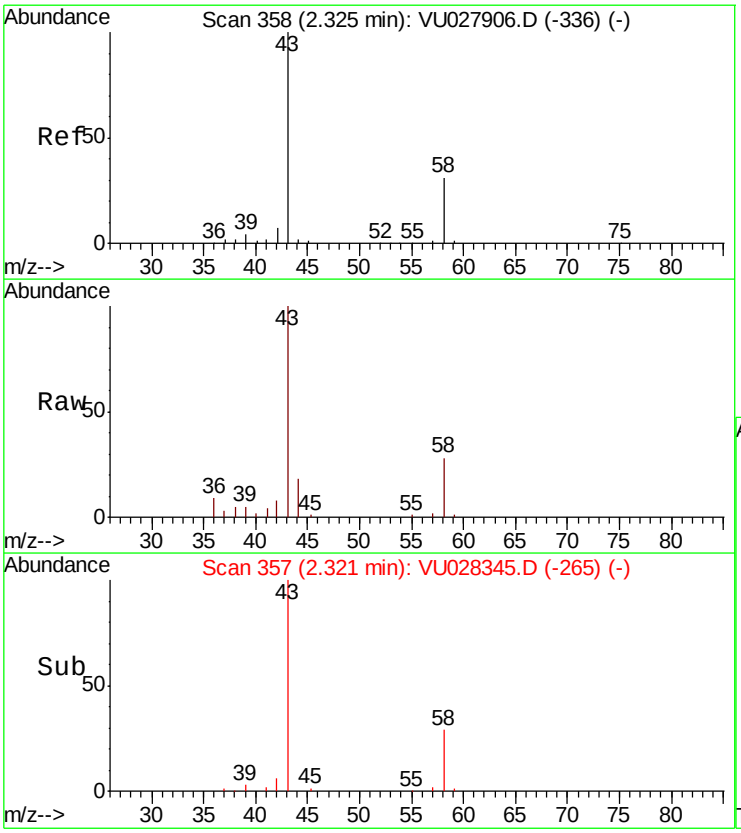
#14
Allyl chloride
Concen: 13.399 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.11 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 71940

Ion	Ratio	Lower	Upper
41	100		
39	1.6	51.9	77.9#
76	0.0	23.8	35.6#

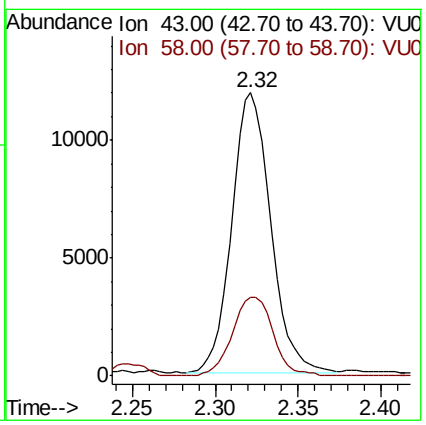


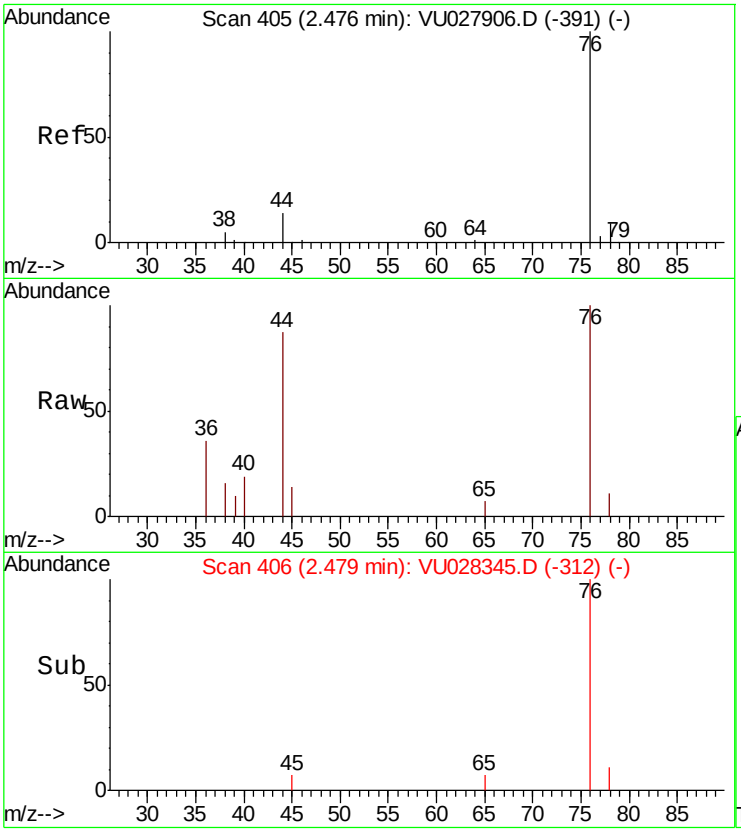


#16
Acetone
Concen: 10.007 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 43 Resp: 19347

Ion	Ratio	Lower	Upper
43	100		
58	28.2	24.6	37.0



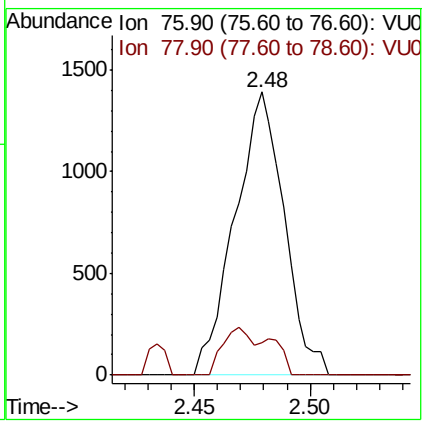


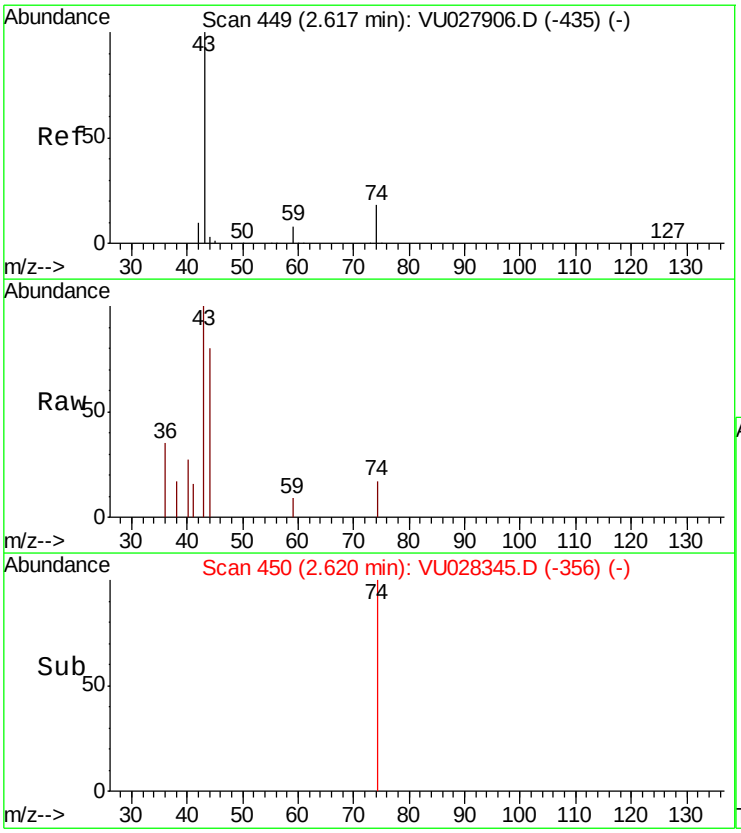
#17
Carbon Disulfide
Concen: 0.286 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 2055

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.4	11.0#

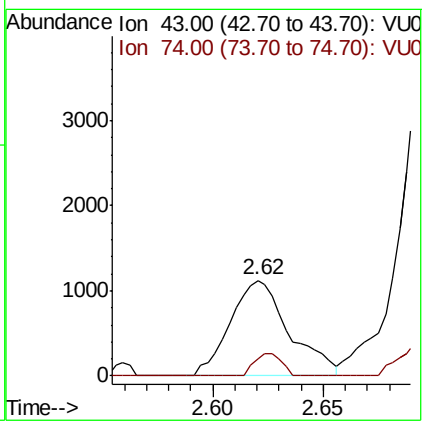


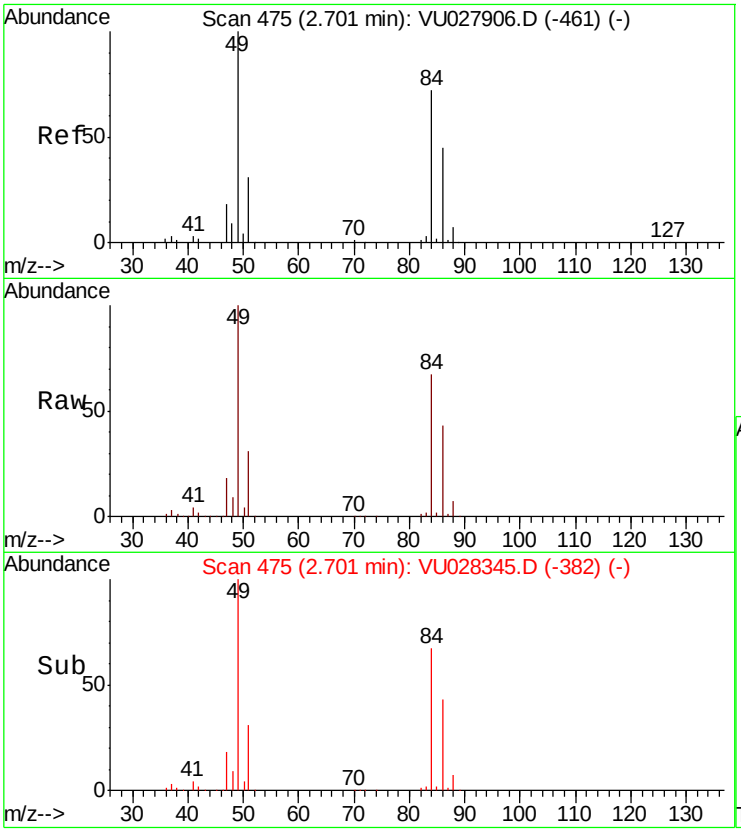


#18
Methyl Acetate
Concen: 0.391 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 43 Resp: 2082

Ion	Ratio	Lower	Upper
43	100		
74	10.8	14.9	22.3#



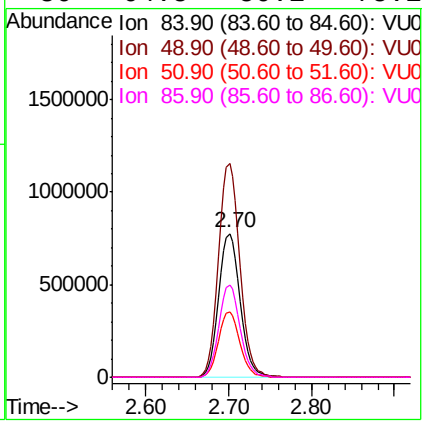


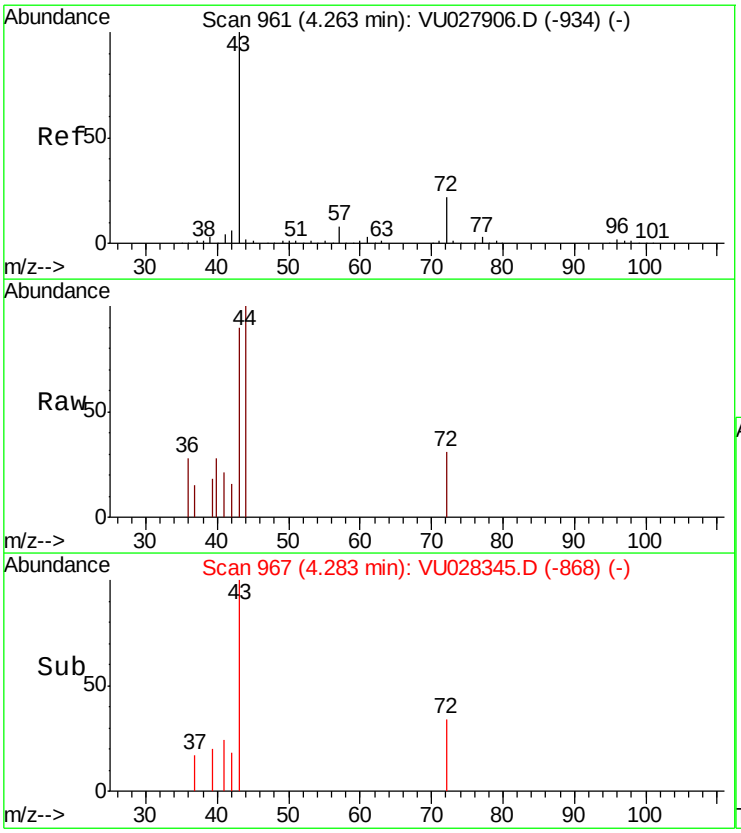
#20
Methylene Chloride
Concen: 489.534 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1381933

Ion	Ratio	Lower	Upper
84	100		
49	148.9	111.6	167.4
51	45.7	34.8	52.2
86	64.5	50.1	75.1

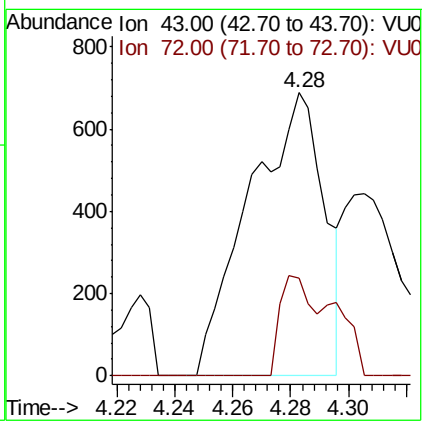


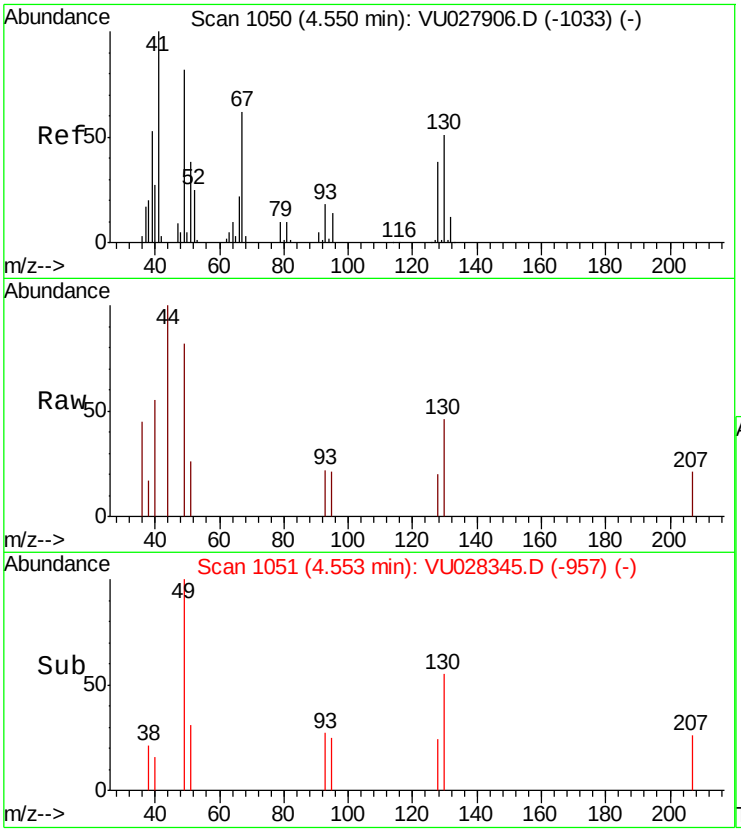


#25
2-Butanone
Concen: 0.402 ug/l
RT: 4.28 min Scan# 967
Delta R.T. 0.02 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 43 Resp: 1236

Ion	Ratio	Lower	Upper
43	100		
72	34.3	17.7	26.5#



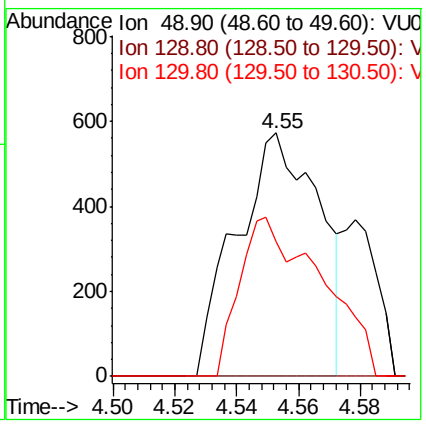


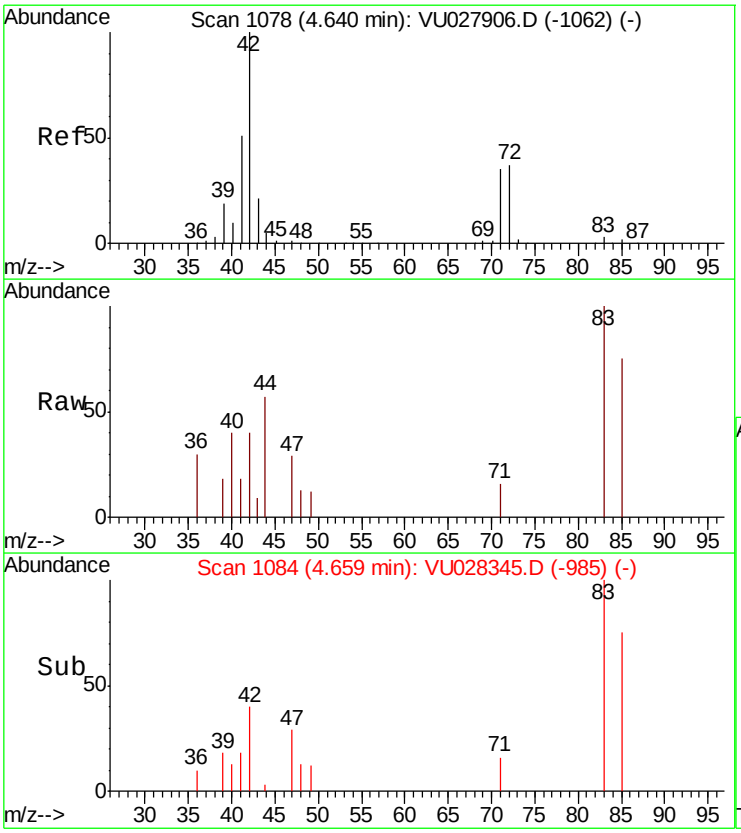
#28
Bromochloromethane
Concen: 0.411 ug/l
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 49 Resp: 1065

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	64.9	47.8	71.6

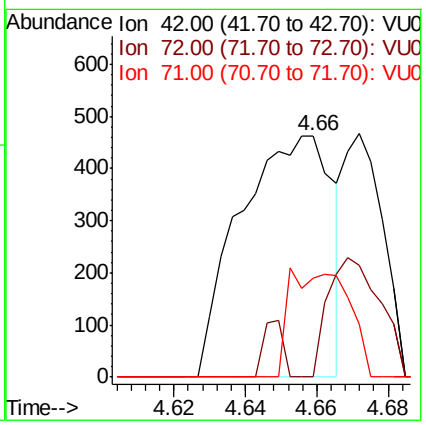


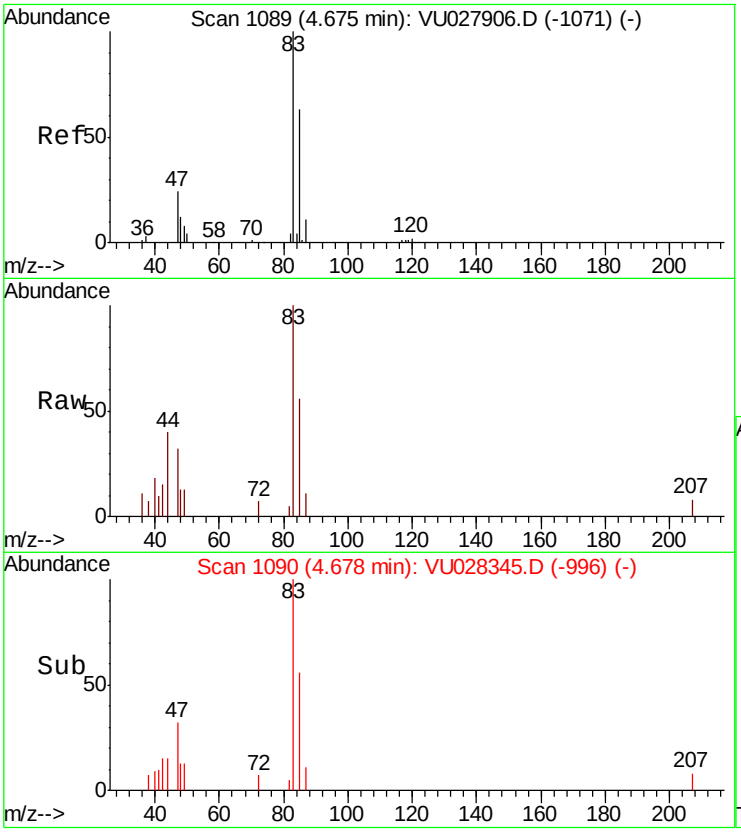


#29
Tetrahydrofuran
Concen: 0.403 ug/l
RT: 4.66 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 42 Resp: 827

Ion	Ratio	Lower	Upper
42	100		
72	27.9	29.4	44.0#
71	0.0	27.9	41.9#



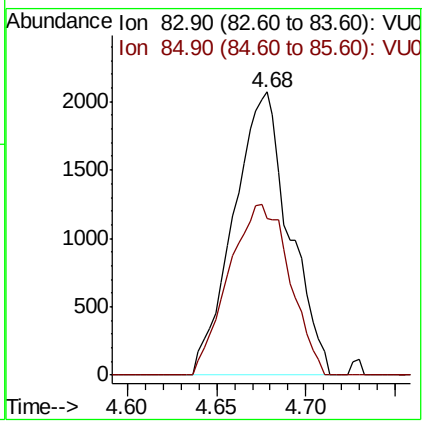


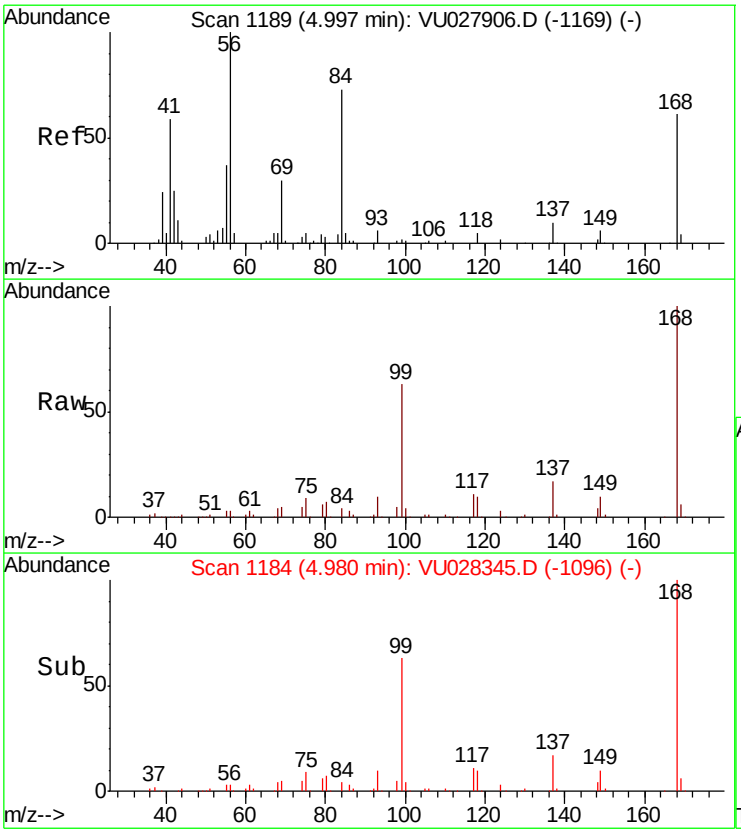
#30
Chloroform
Concen: 0.894 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 4526

Ion	Ratio	Lower	Upper
83	100		
85	55.5	50.6	76.0

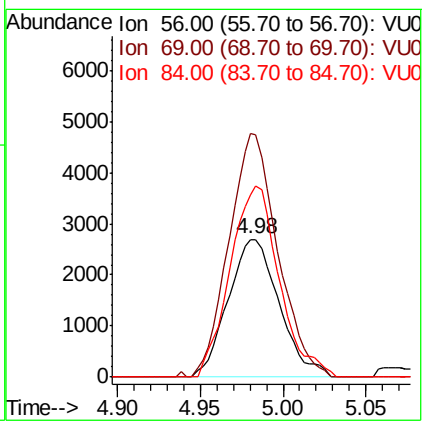


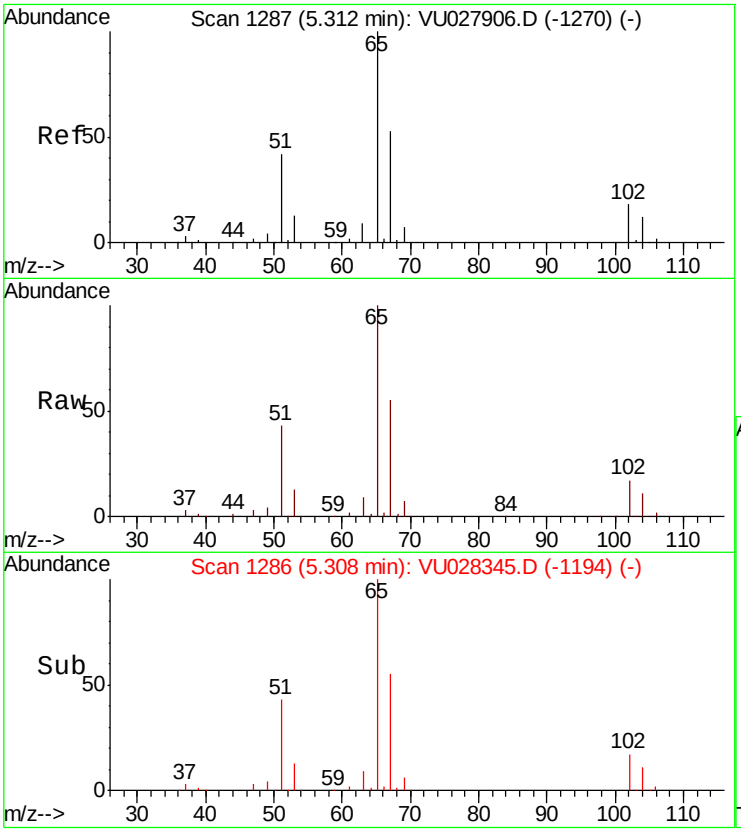


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 56 Resp: 5772

Ion	Ratio	Lower	Upper
56	100		
69	176.4	23.7	35.5#
84	131.7	58.2	87.4#



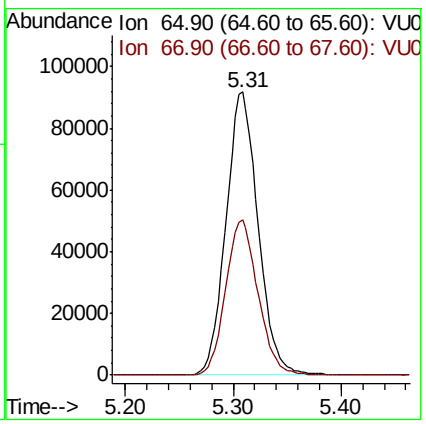


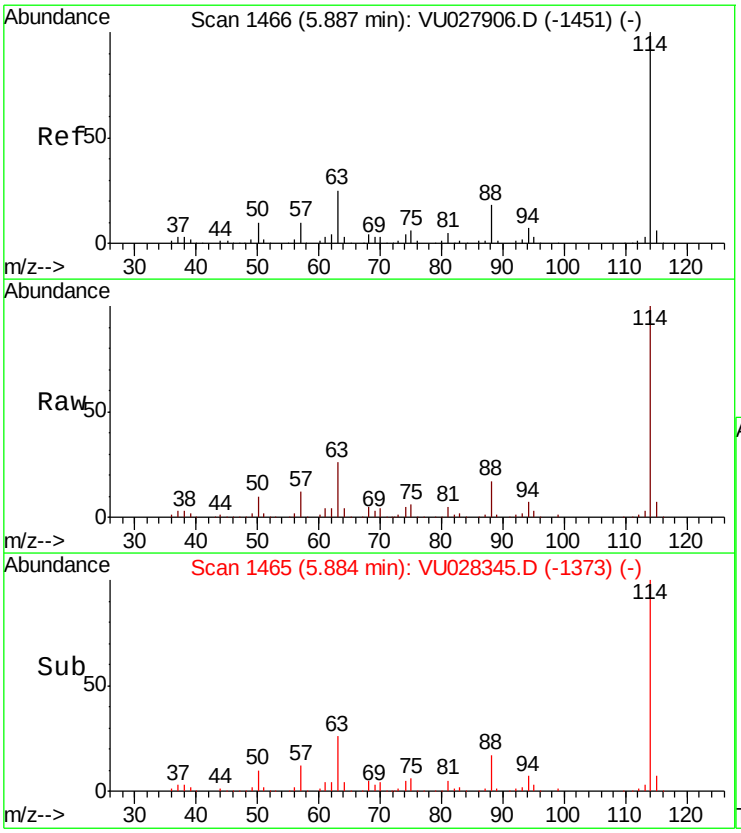
#33
1,2-Dichloroethane-d4
Concen: 61.120 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 190467

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	109.0

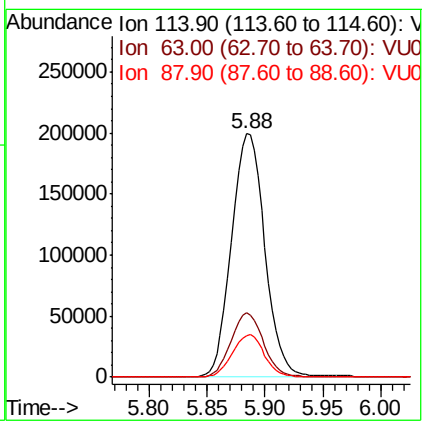


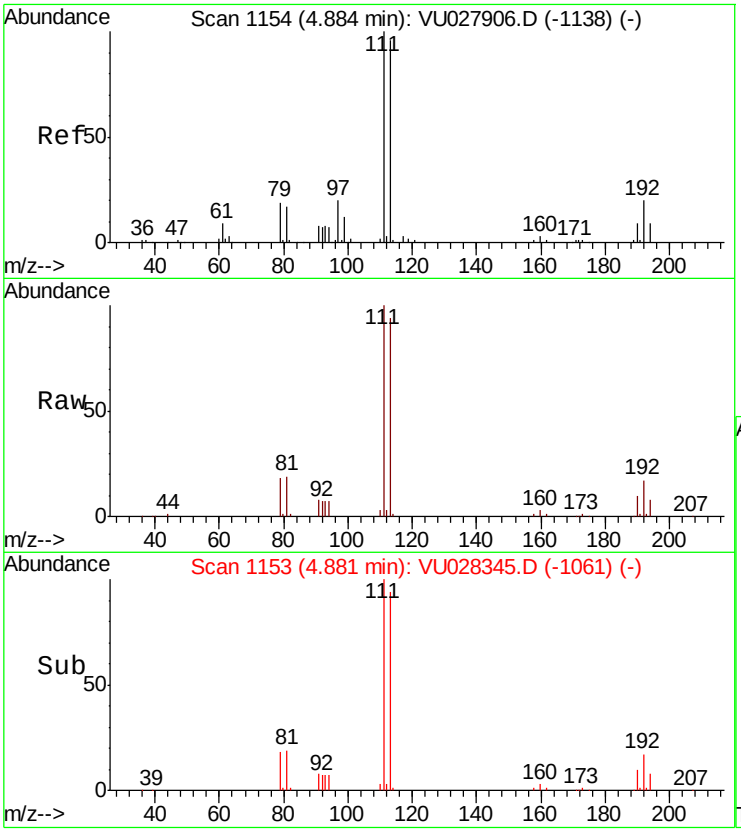


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:114 Resp: 398147

Ion	Ratio	Lower	Upper
114	100		
63	26.3	0.0	50.8
88	17.1	0.0	35.8



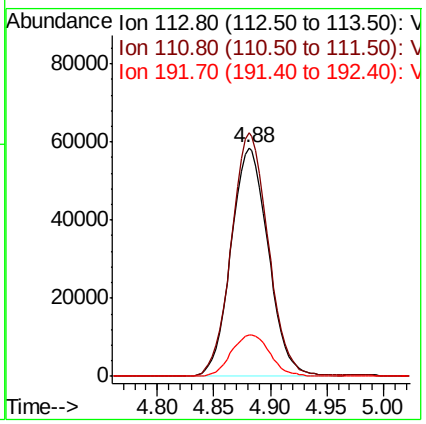


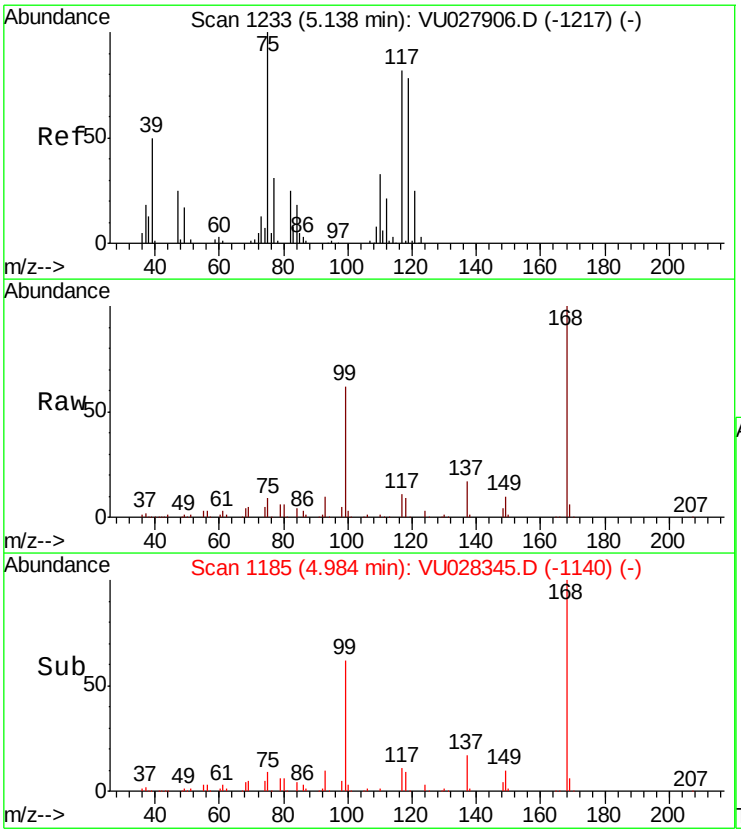
#35
Dibromofluoromethane
Concen: 53.487 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 134273

Ion	Ratio	Lower	Upper
113	100		
111	105.7	83.0	124.6
192	18.7	15.6	23.4

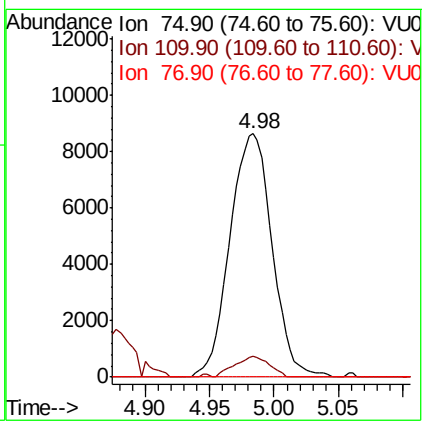


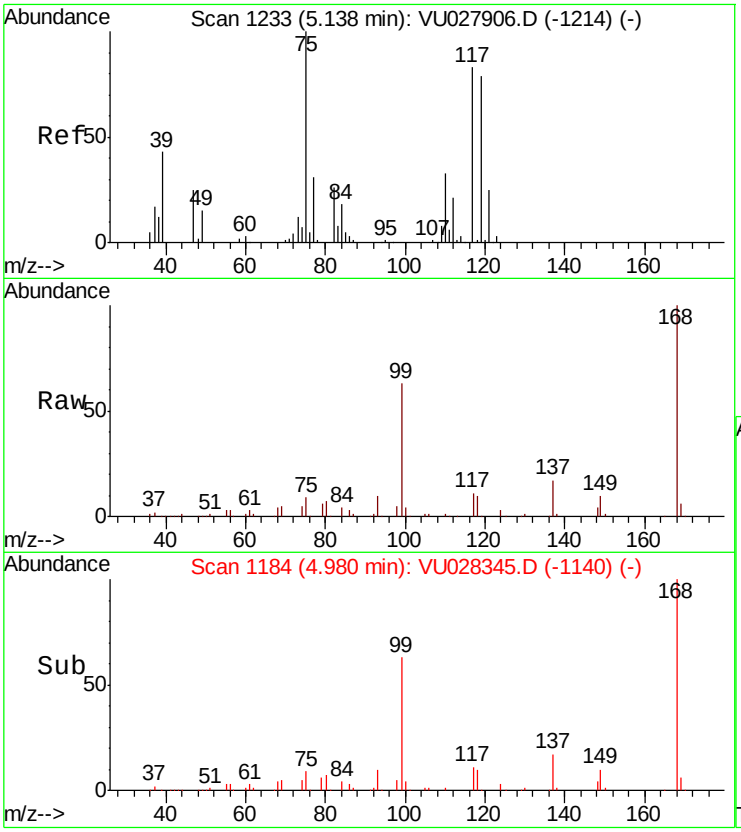


#36
1,1-Dichloropropene
Concen: 4.712 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 75 Resp: 19650

Ion	Ratio	Lower	Upper
75	100		
110	7.0	16.5	49.5#
77	0.0	24.9	37.3#



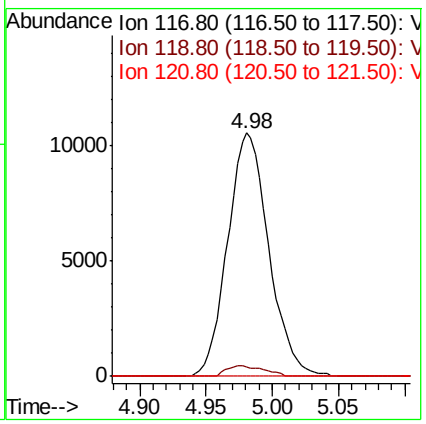


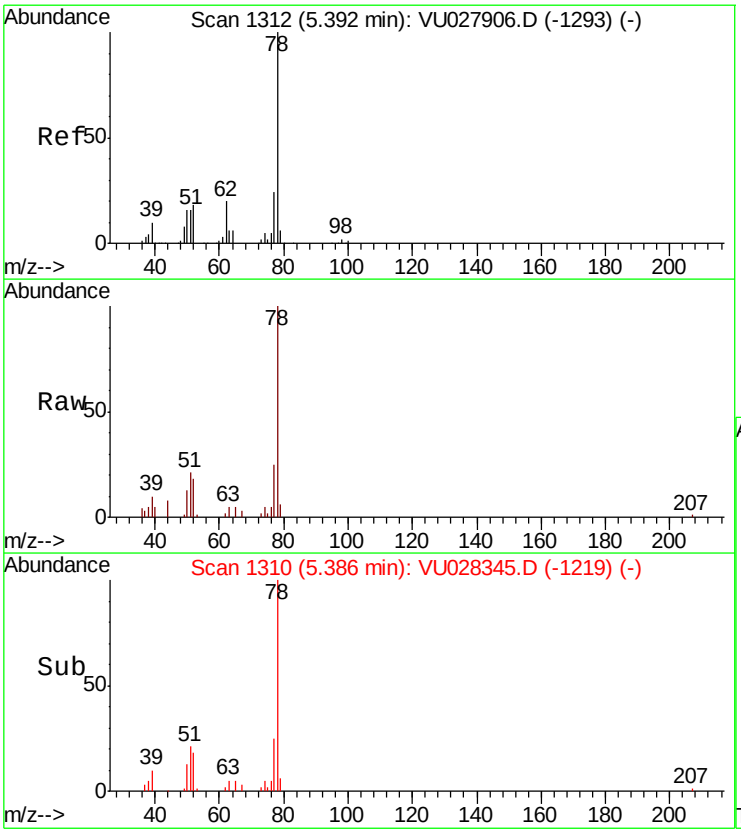
#38
Carbon Tetrachloride
Concen: 6.148 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 22719

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.0	114.0#
121	0.0	24.5	36.7#

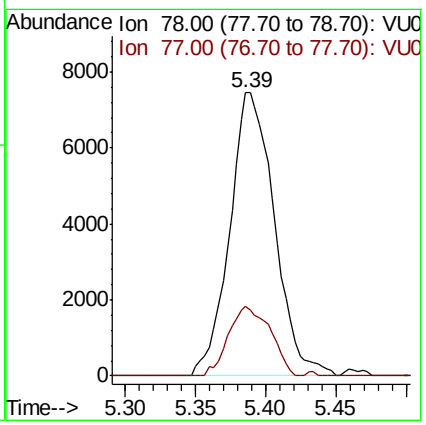


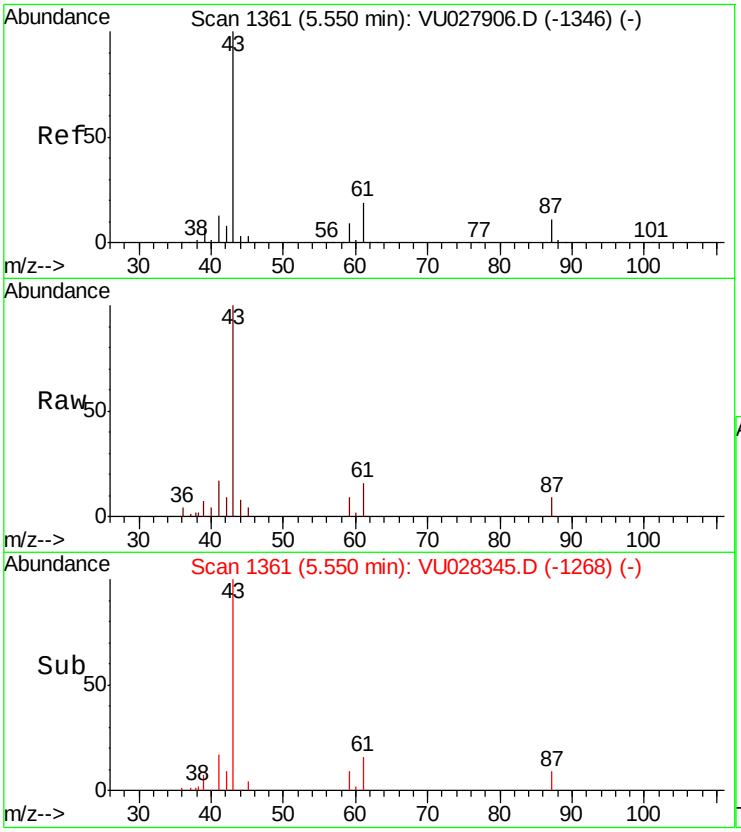


#40
Benzene
Concen: 1.297 ug/l
RT: 5.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 78 Resp: 16536

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9



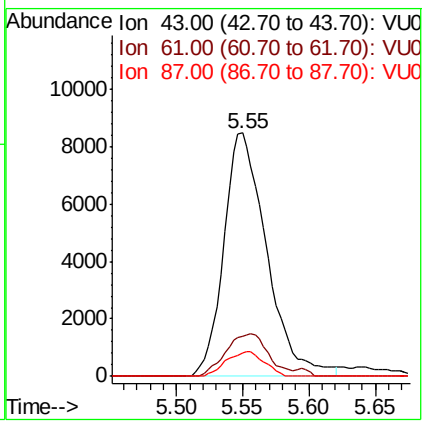


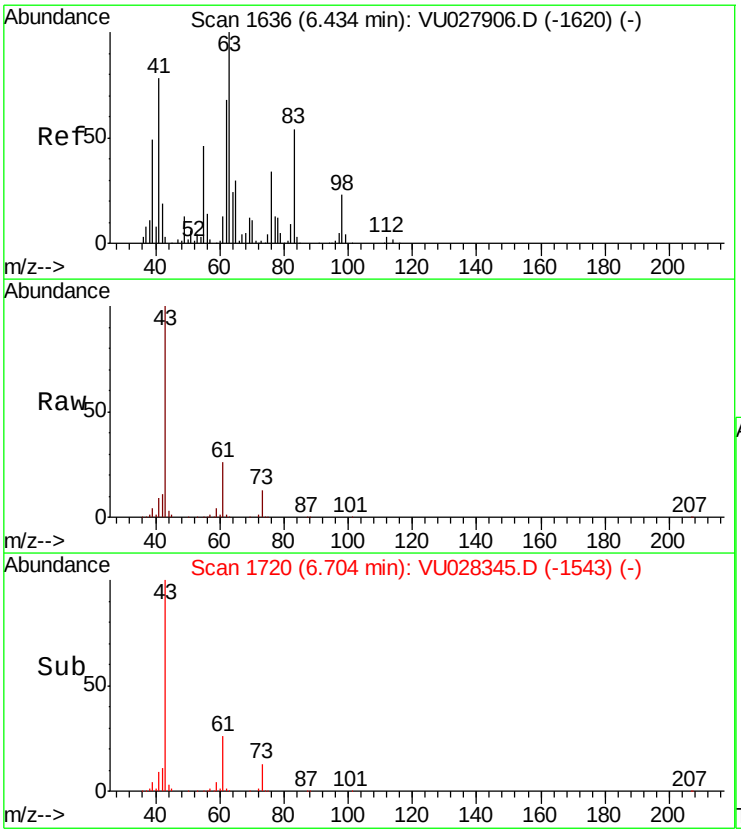
#43
Isopropyl Acetate
Concen: 1.992 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 19072

Ion	Ratio	Lower	Upper
43	100		
61	17.4	15.0	22.4
87	9.0	8.6	12.8

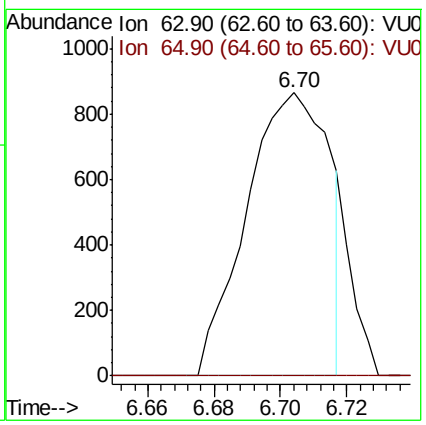


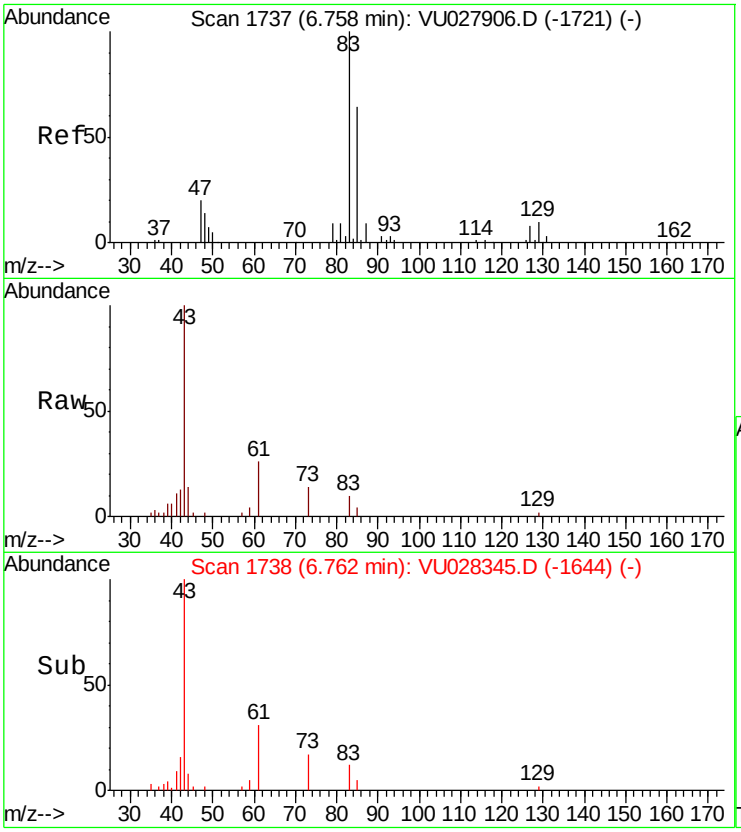


#45
1,2-Dichloropropane
Concen: 0.409 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.27 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 63 Resp: 1503

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#



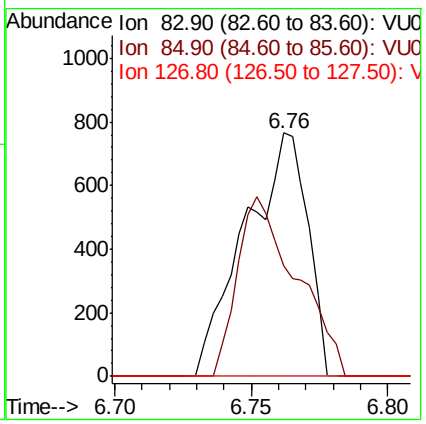


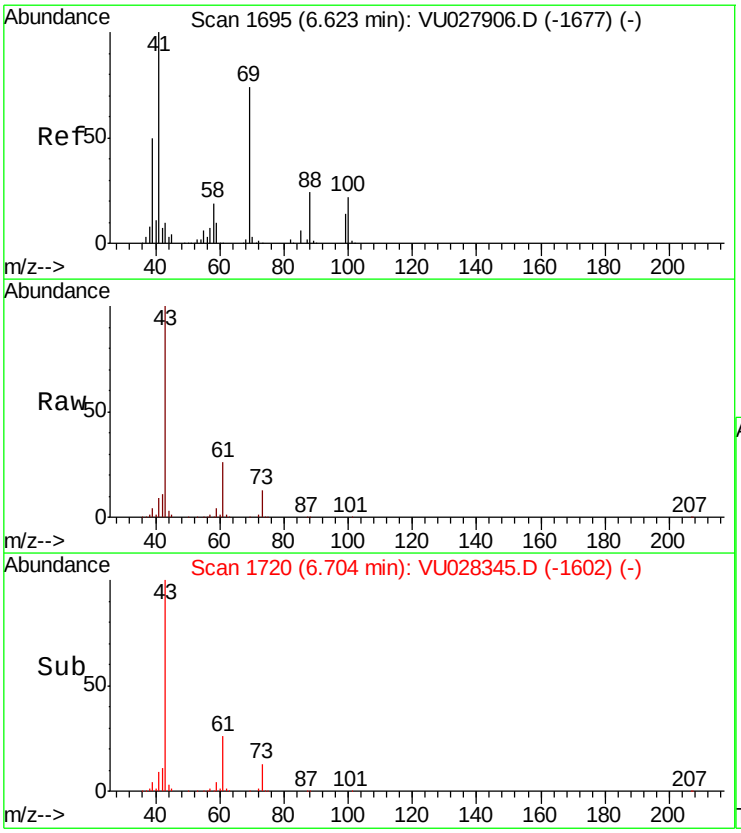
#47
Bromodichloromethane
Concen: 0.300 ug/l
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 1223

Ion	Ratio	Lower	Upper
83	100		
85	45.4	51.0	76.6#
127	0.0	6.2	9.4#

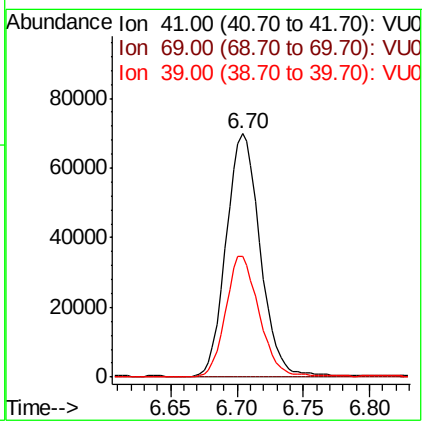


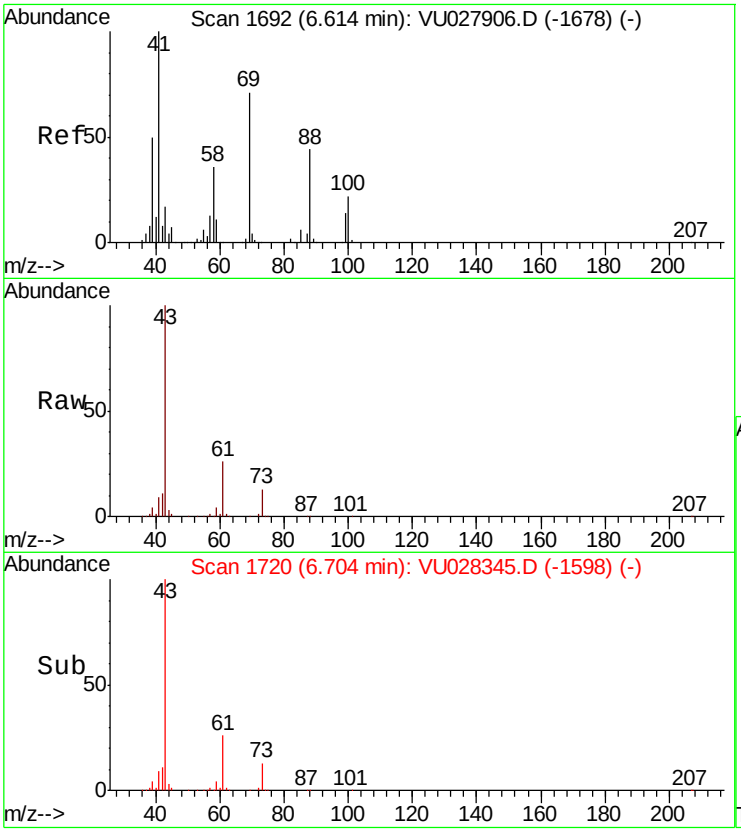


#48
Methyl methacrylate
Concen: 26.485 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 41 Resp: 124239

Ion	Ratio	Lower	Upper
41	100		
69	0.1	59.8	89.8#
39	49.7	40.0	60.0



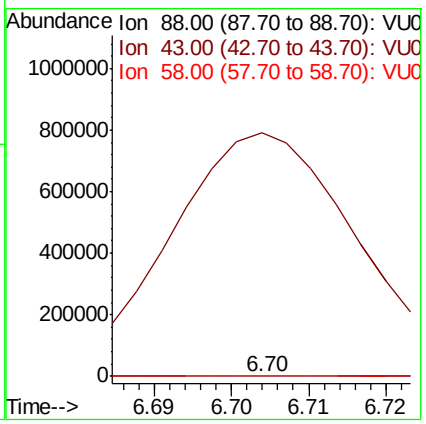


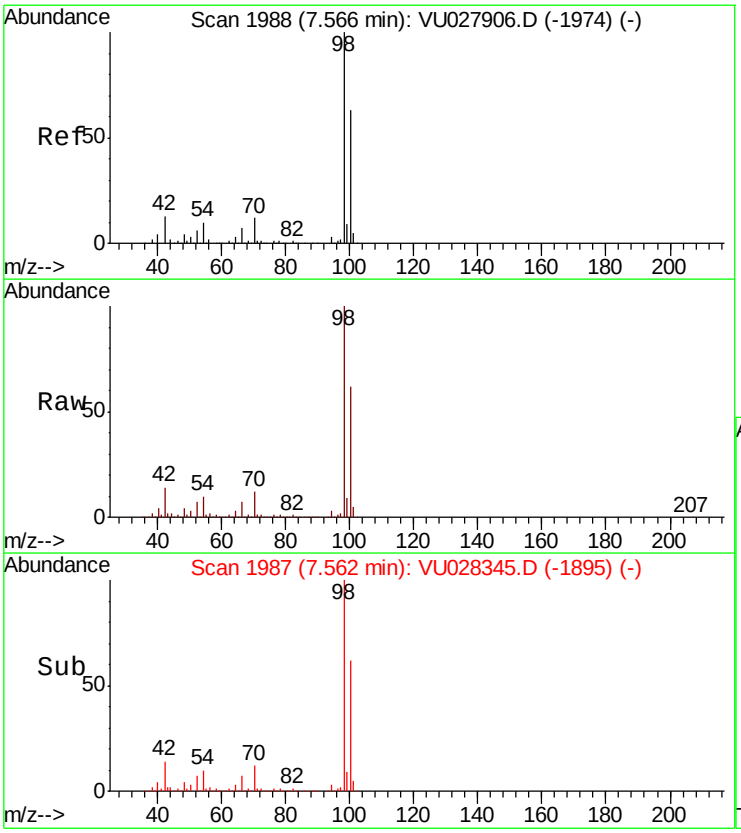
#49
1,4-Dioxane
Concen: 1.176 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.09 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 88 Resp: 90

Ion	Ratio	Lower	Upper
88	100		
43	1554341.1	30.5	45.7#
58	6037.8	67.1	100.7#

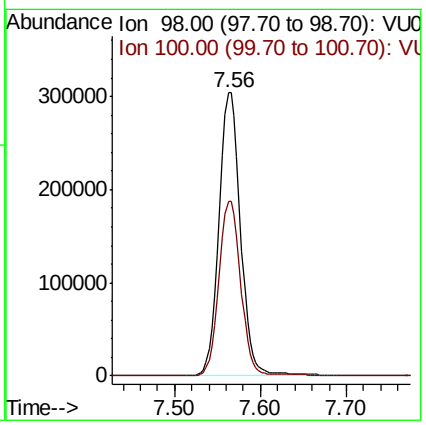


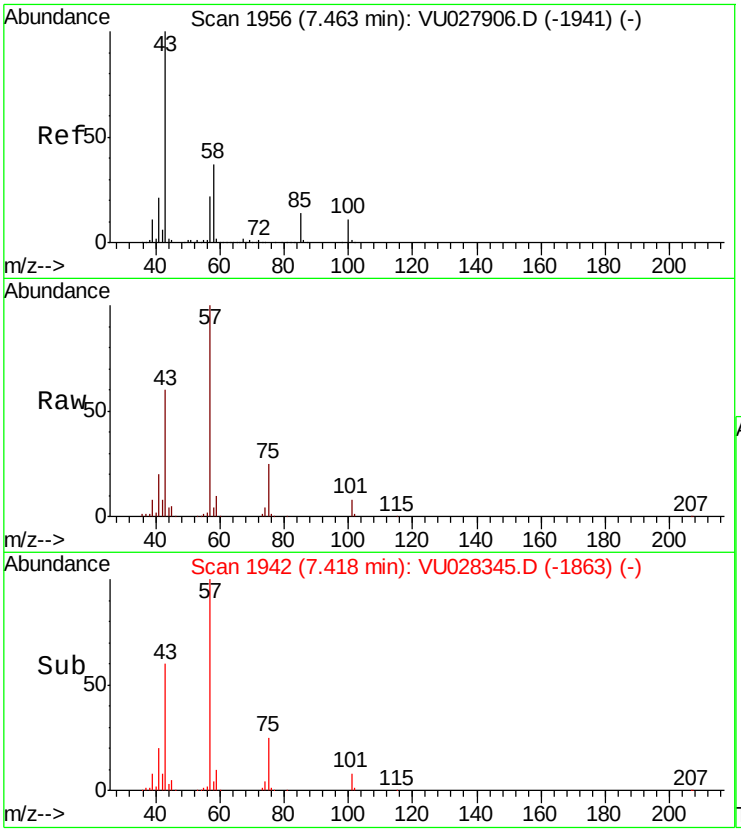


#50
Toluene-d8
Concen: 54.997 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 98 Resp: 533328

Ion	Ratio	Lower	Upper
98	100		
100	62.2	50.1	75.1



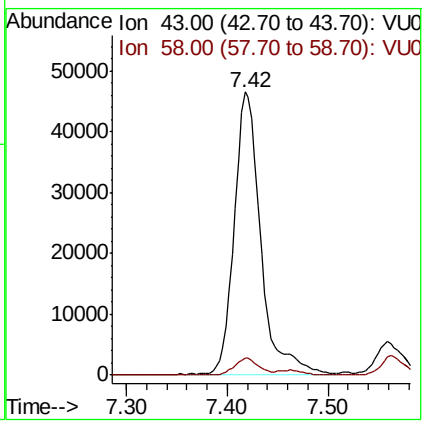


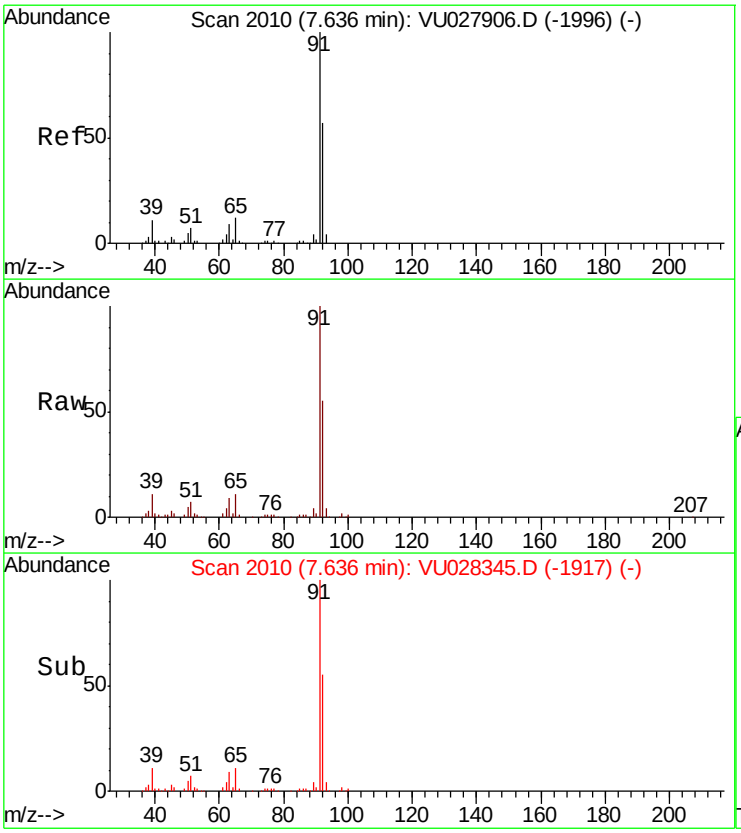
#51
4-Methyl-2-Pentanone
Concen: 13.175 ug/l
RT: 7.42 min Scan# 1942
Delta R.T. -0.04 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 84226

Ion	Ratio	Lower	Upper
43	100		
58	5.6	29.5	44.3#

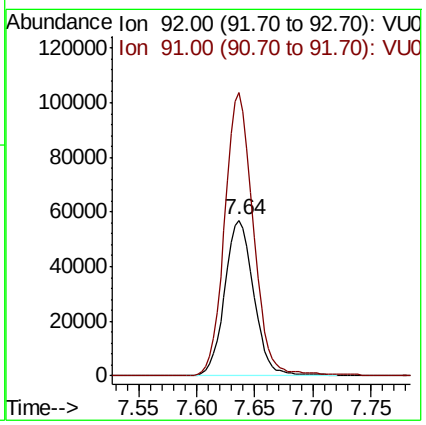


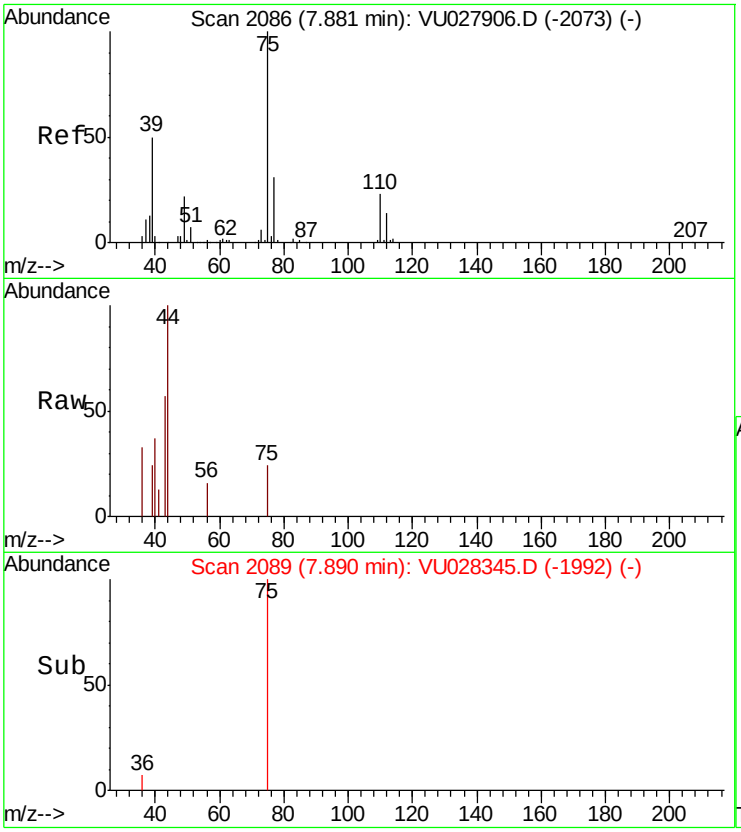


#52
Toluene
Concen: 13.225 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 92 Resp: 99124

Ion	Ratio	Lower	Upper
92	100		
91	179.0	141.2	211.8



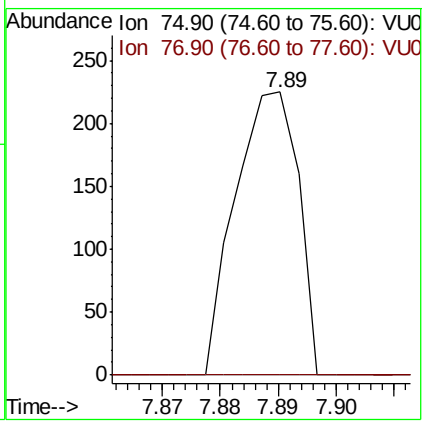


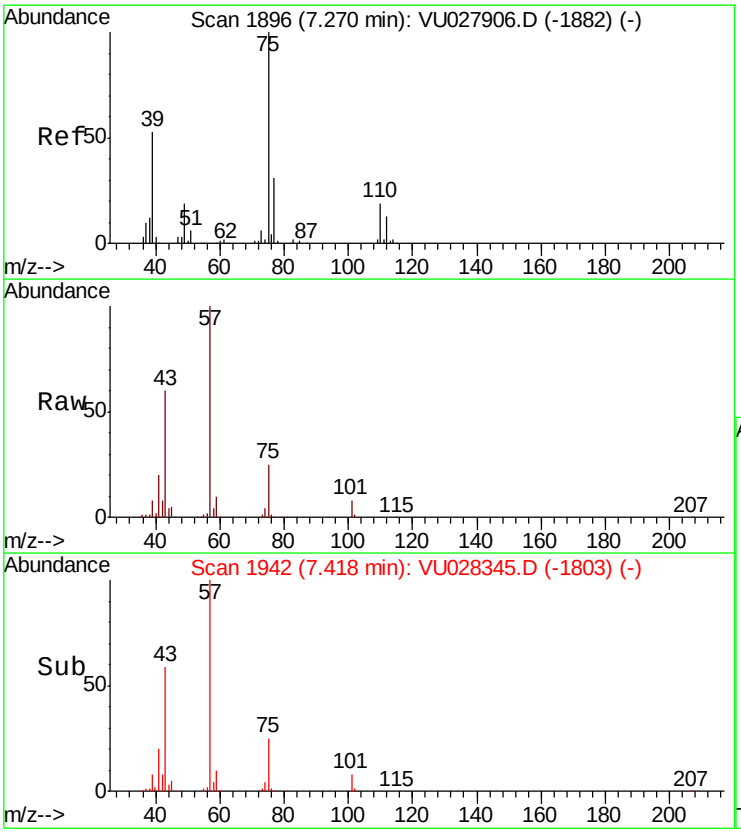
#53
t-1,3-Dichloropropene
Concen: 1.151 ug/l
RT: 7.89 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 169

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#

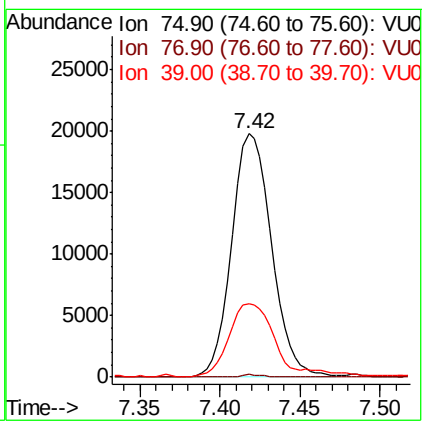


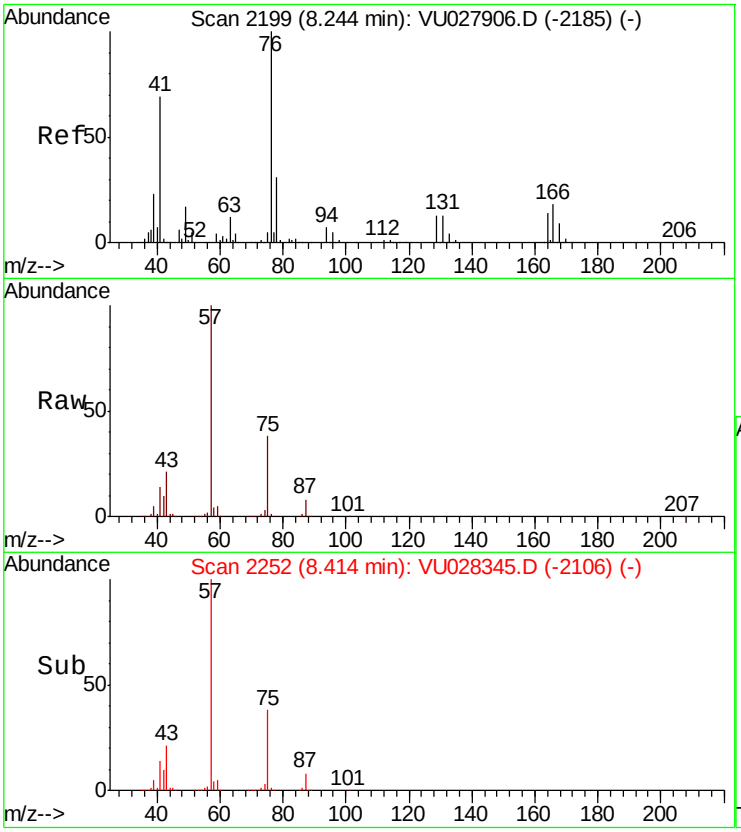


#54
cis-1,3-Dichloropropene
Concen: 6.710 ug/l
RT: 7.42 min Scan# 1942
Delta R.T. 0.15 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 75 Resp: 33692

Ion	Ratio	Lower	Upper
75	100		
77	1.0	24.6	37.0#
39	30.2	42.6	64.0#



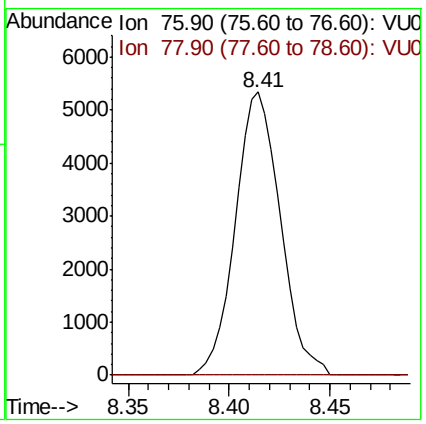


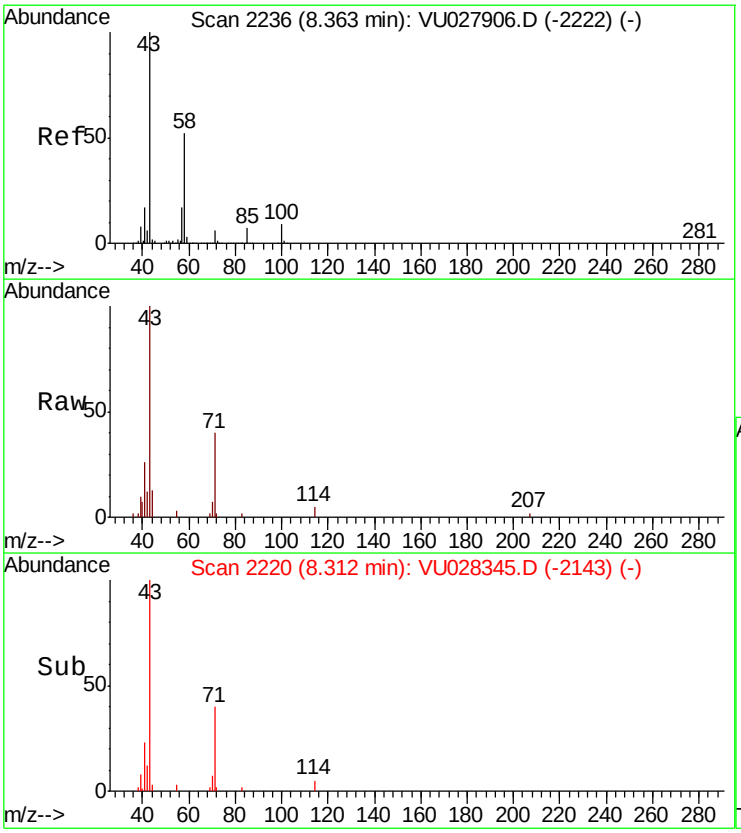
#57
1,3-Dichloropropane
Concen: 1.501 ug/l
RT: 8.41 min Scan# 2252
Delta R.T. 0.17 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 8337

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.3	37.9#

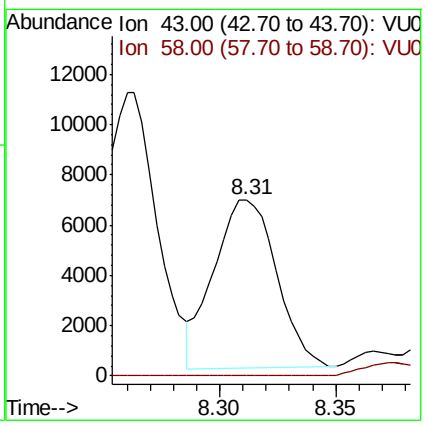


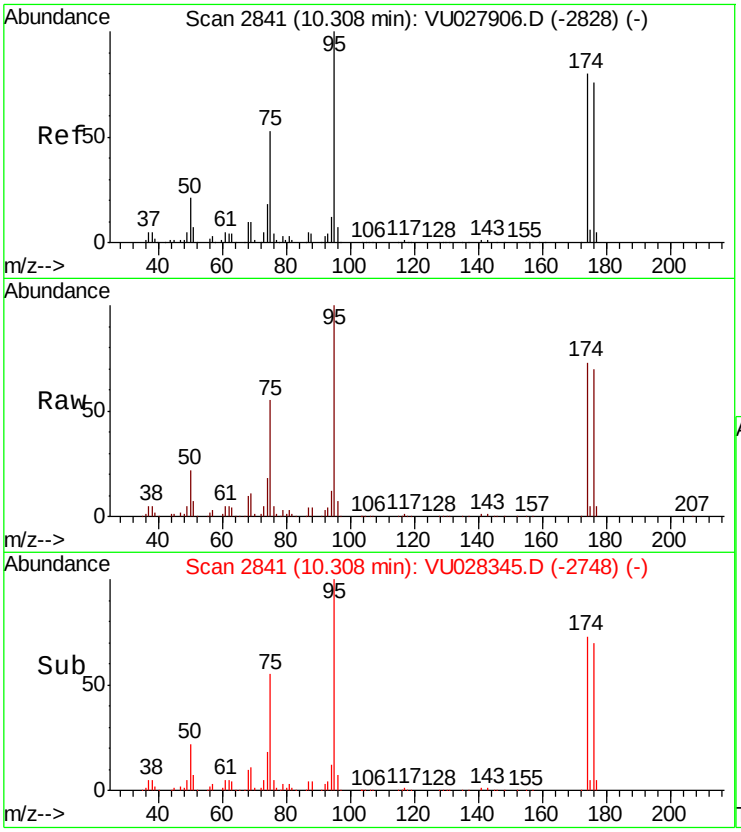


#59
2-Hexanone
Concen: 2.545 ug/l
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 43 Resp: 12583

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.8	77.3#



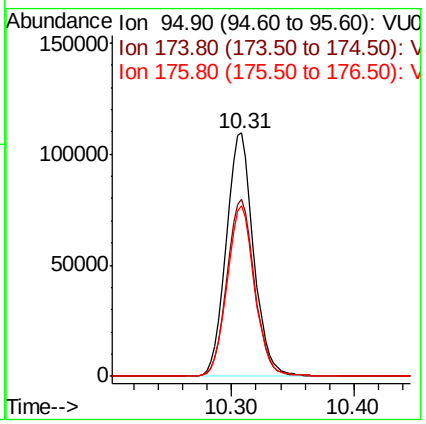


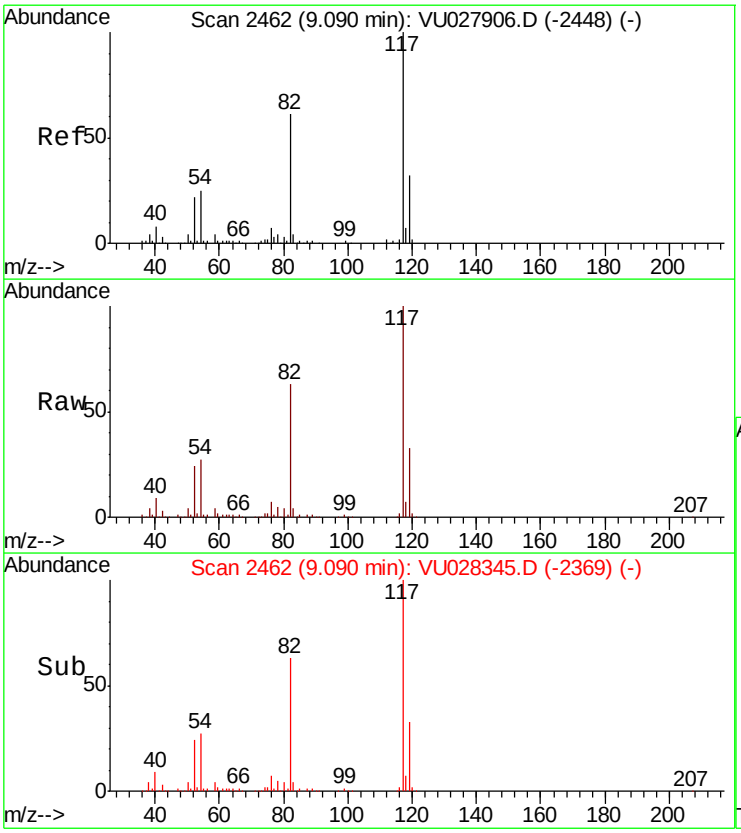
#62
4-Bromofluorobenzene
Concen: 48.208 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 172433

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	156.4
176	70.4	0.0	150.8

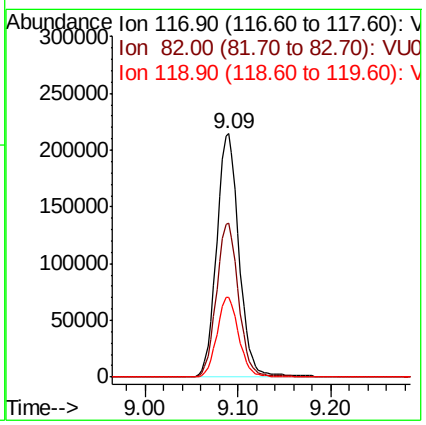


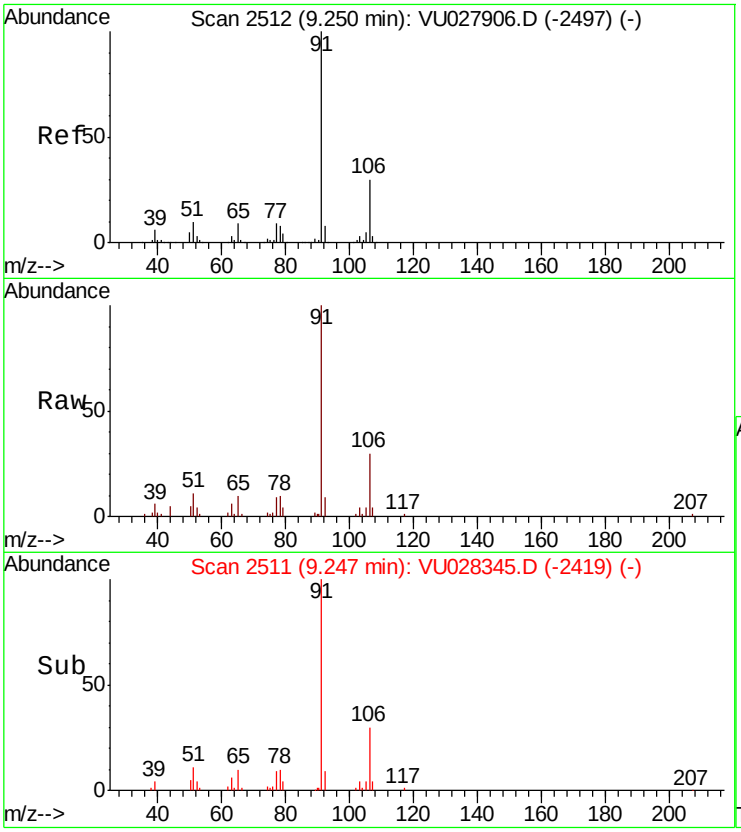


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:117 Resp: 359776

Ion	Ratio	Lower	Upper
117	100		
82	63.1	48.6	73.0
119	33.0	25.8	38.8



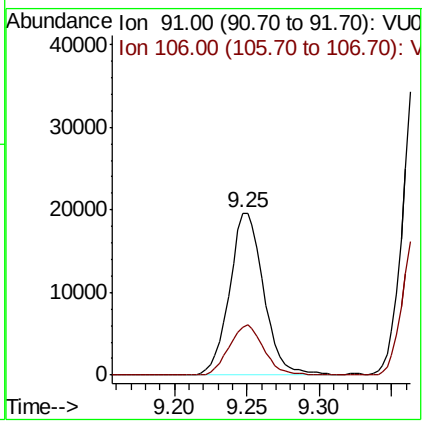


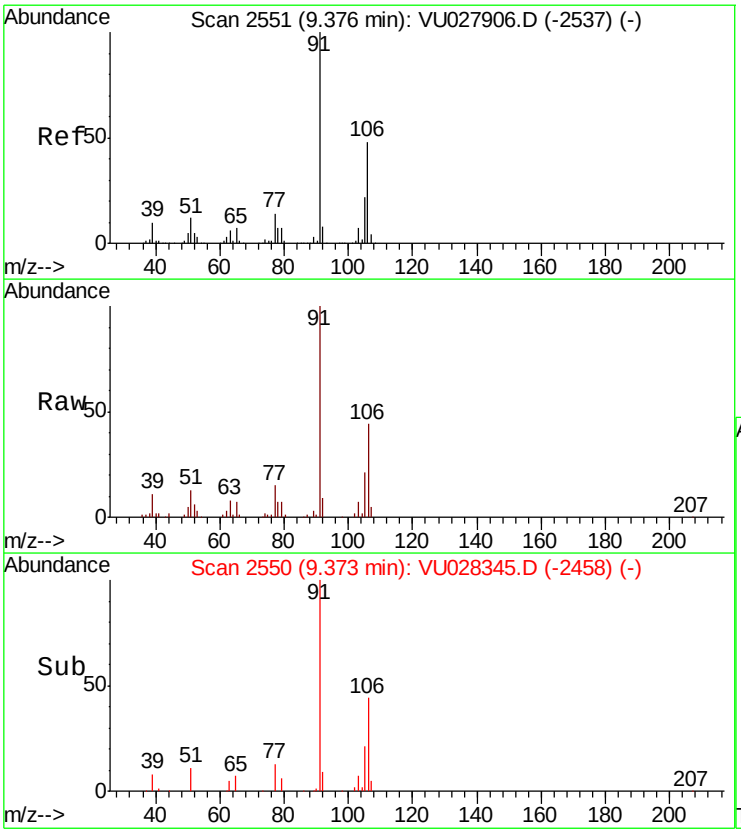
#67
Ethyl Benzene
Concen: 2.288 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 32016

Ion	Ratio	Lower	Upper
91	100		
106	29.6	23.6	35.4

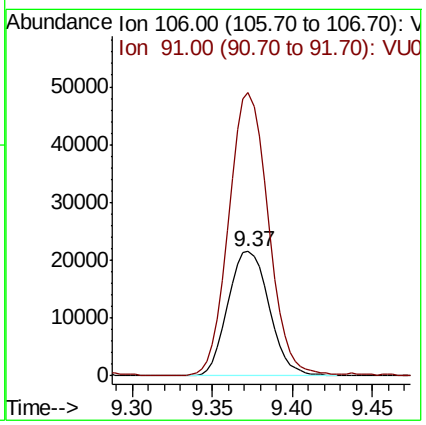


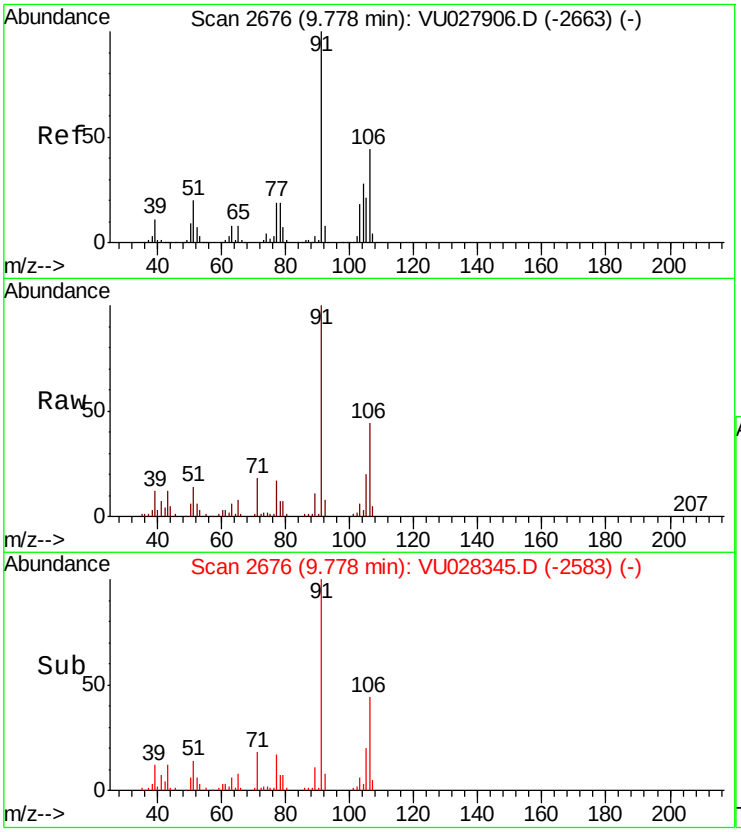


#68
m/p-Xylenes
Concen: 7.471 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:106 Resp: 37927

Ion	Ratio	Lower	Upper
106	100		
91	216.6	168.2	252.4



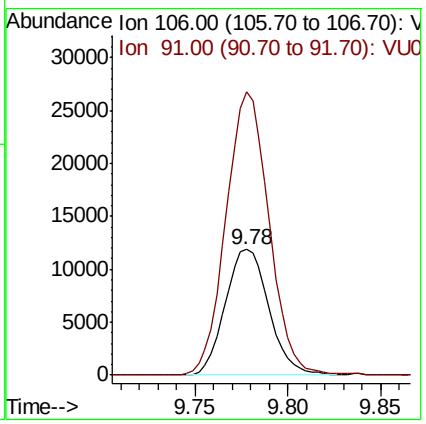


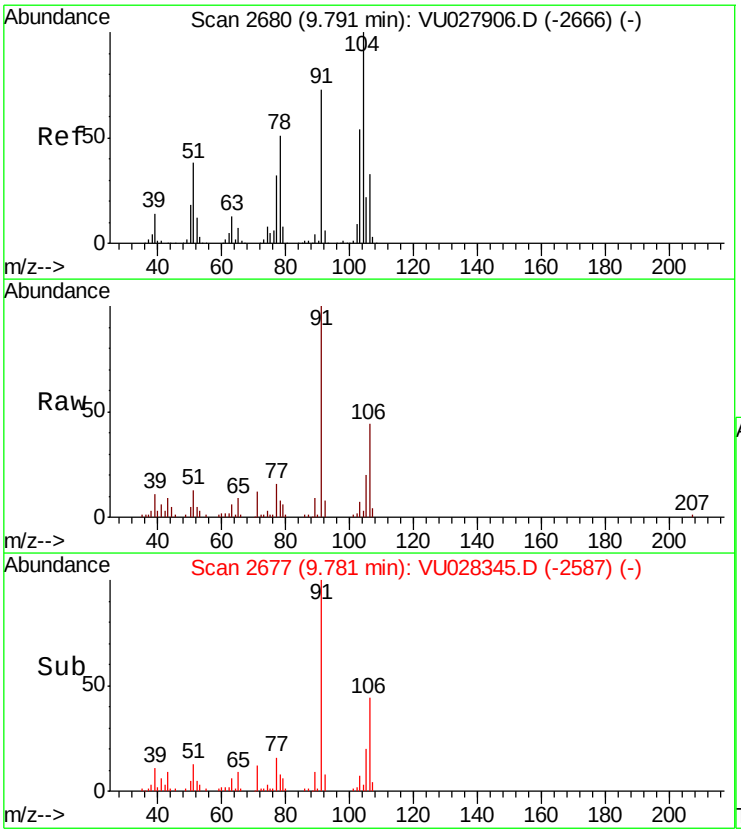
#69
o-Xylene
Concen: 3.790 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 19430

Ion	Ratio	Lower	Upper
106	100		
91	222.6	111.1	333.4

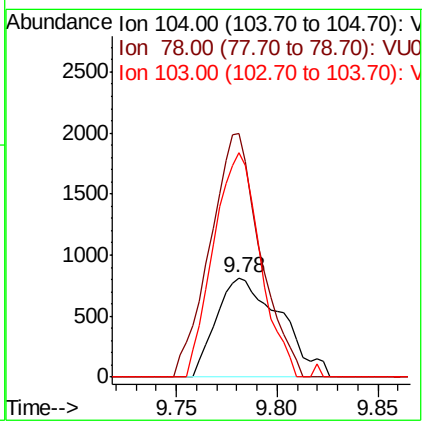


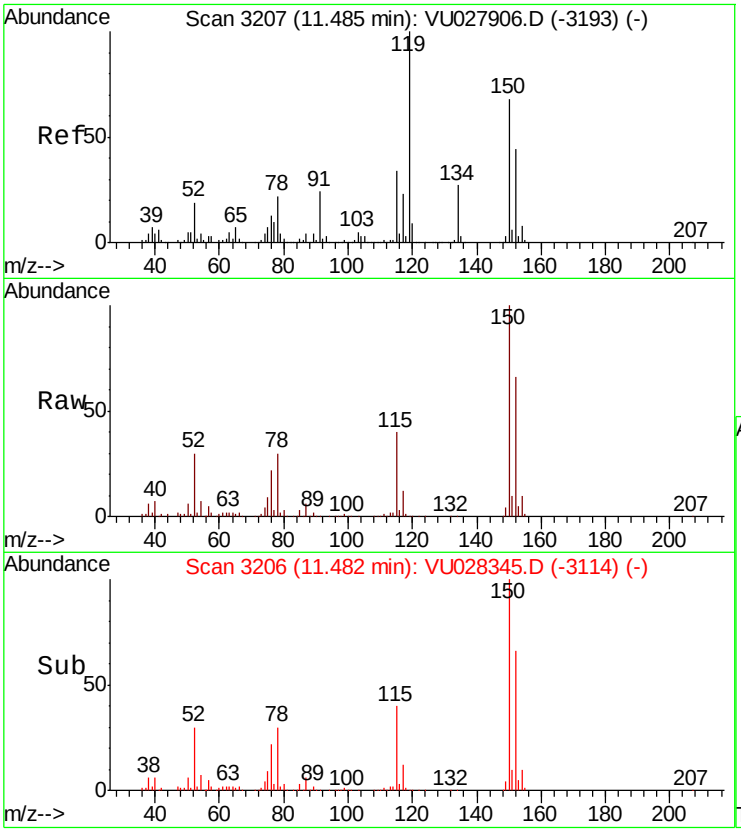


#70
Styrene
Concen: 0.220 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.01 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:104 Resp: 1799

Ion	Ratio	Lower	Upper
104	100		
78	191.6	43.0	64.4#
103	164.1	45.1	67.7#



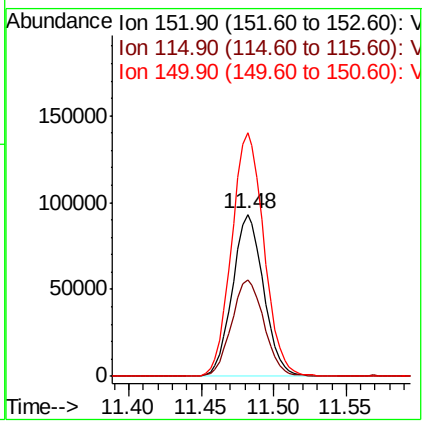


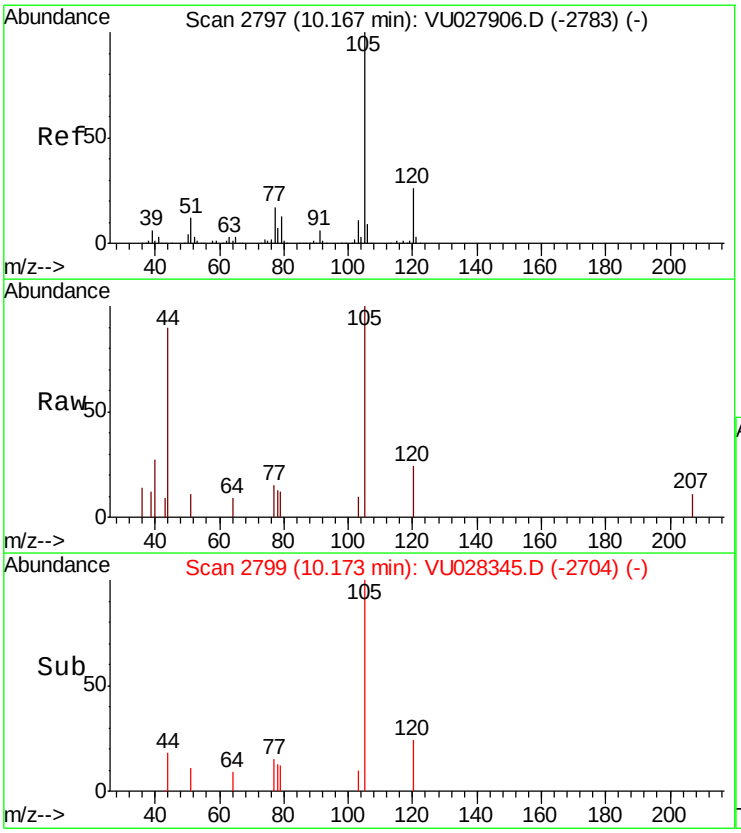
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:152 Resp: 139459

Ion	Ratio	Lower	Upper
152	100		
115	62.3	43.0	129.0
150	155.4	0.0	349.4

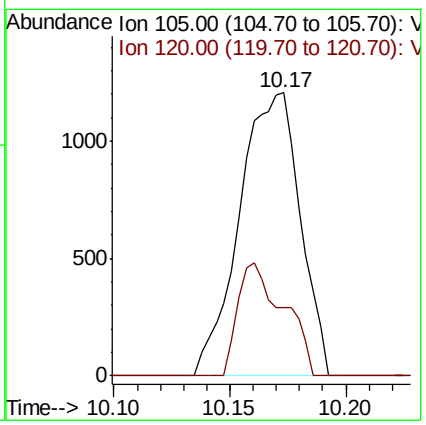


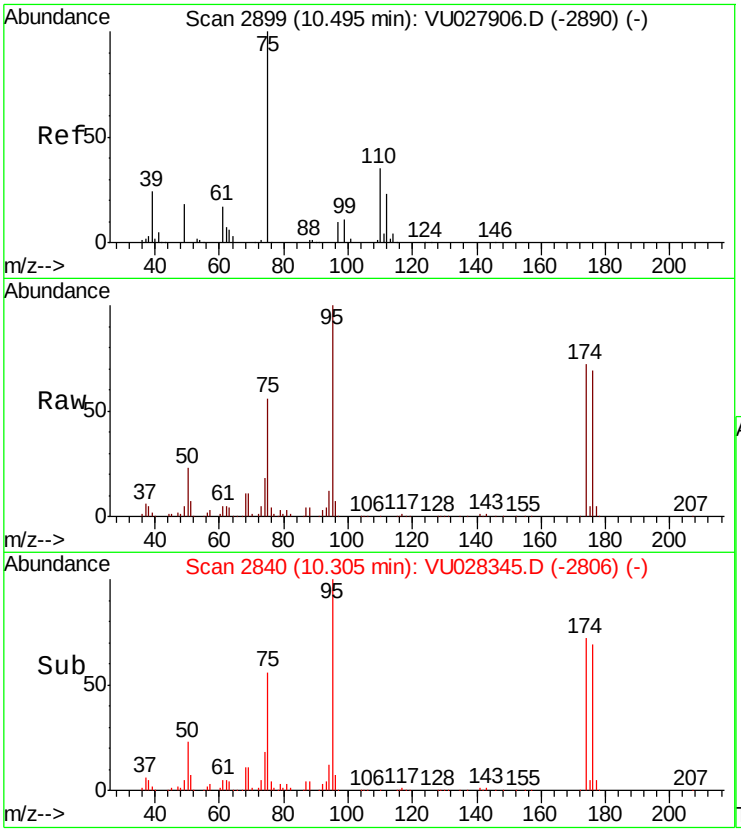


#73
Isopropylbenzene
Concen: 0.203 ug/l
RT: 10.17 min Scan# 2799
Delta R.T. 0.01 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:105 Resp: 2194

Ion	Ratio	Lower	Upper
105	100		
120	30.1	12.7	38.0



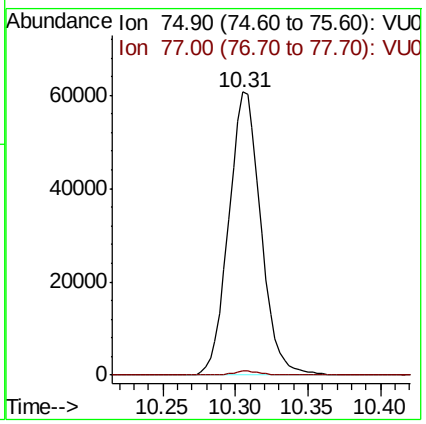


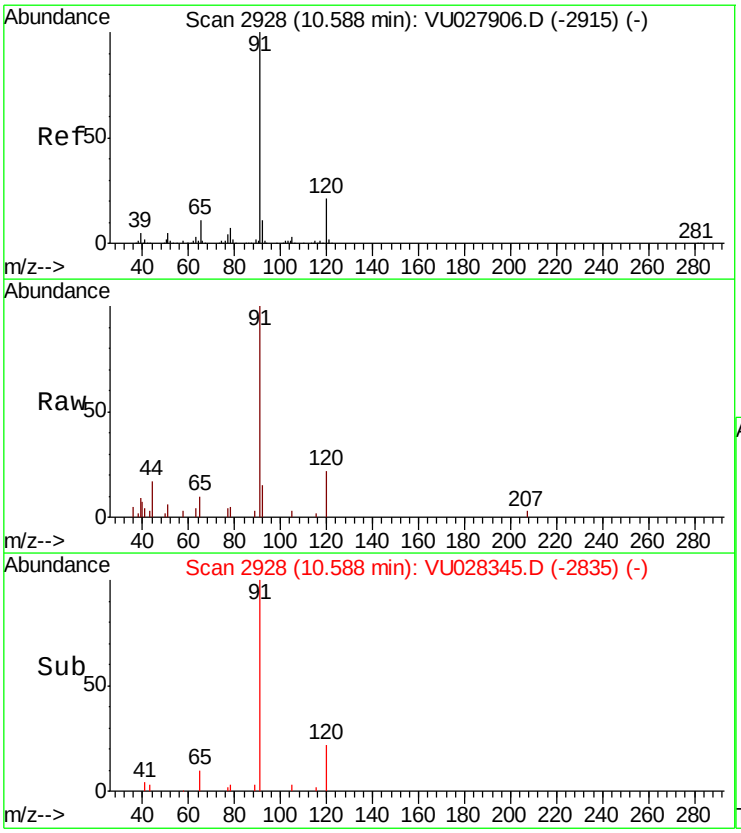
#76
1,2,3-Trichloropropane
Concen: 24.534 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 93587

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.6	64.6#

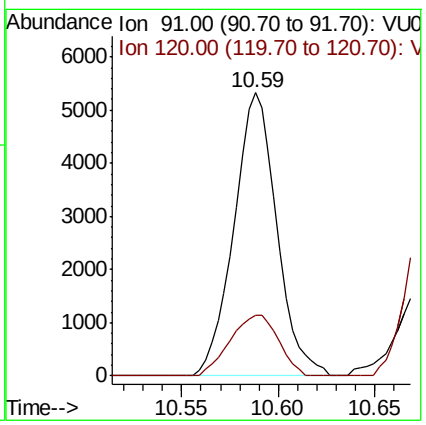


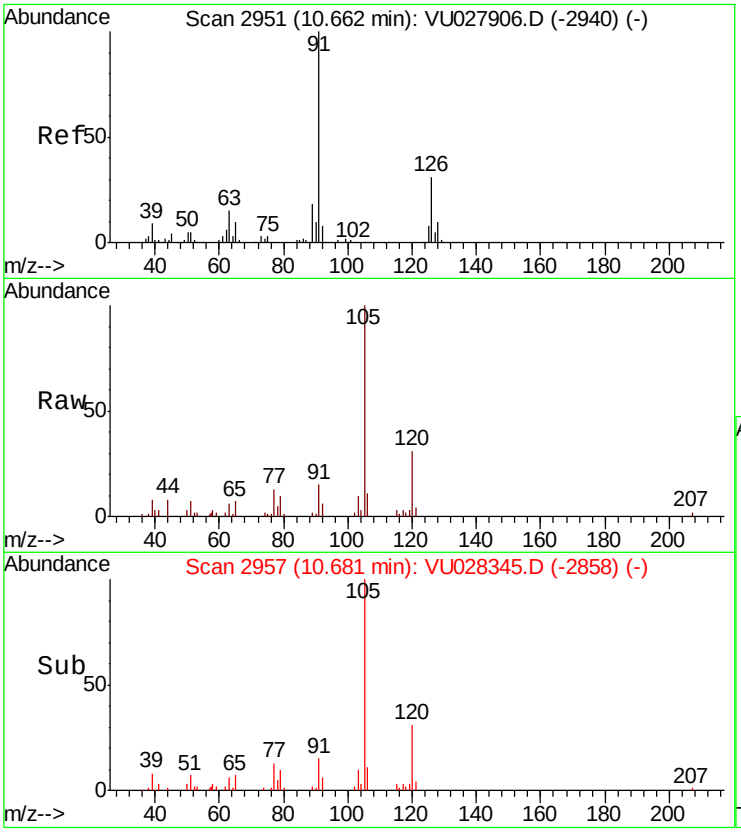


#78
n-propylbenzene
Concen: 0.635 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 91 Resp: 8216

Ion	Ratio	Lower	Upper
91	100		
120	24.2	10.6	31.8



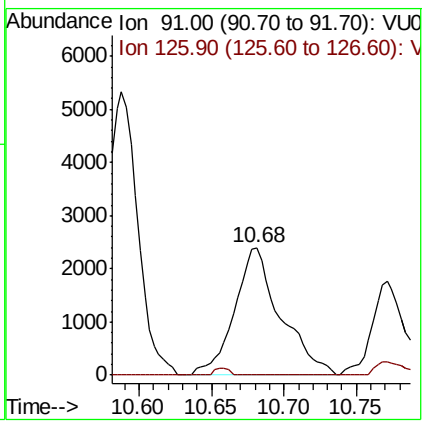


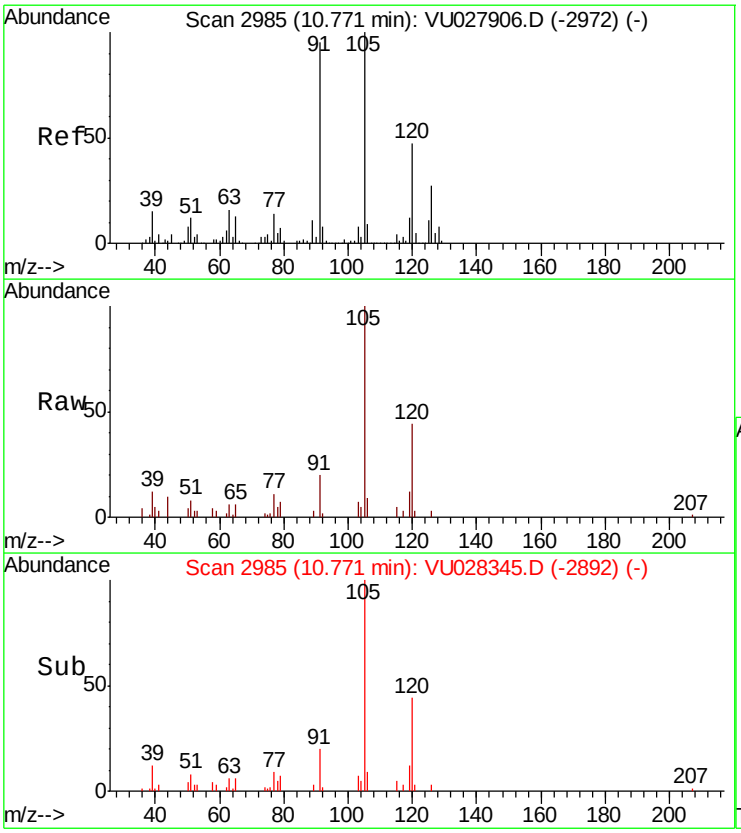
#79
2-Chlorotoluene
Concen: 0.682 ug/l
RT: 10.68 min Scan# 2957
Delta R.T. 0.02 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5290

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#

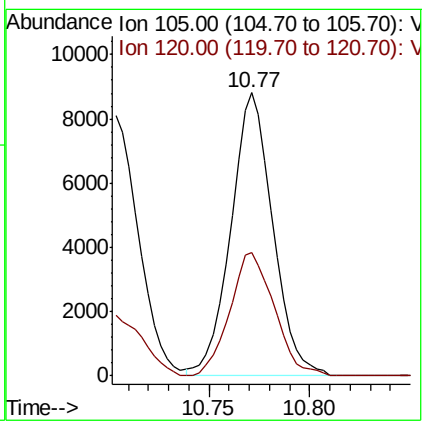


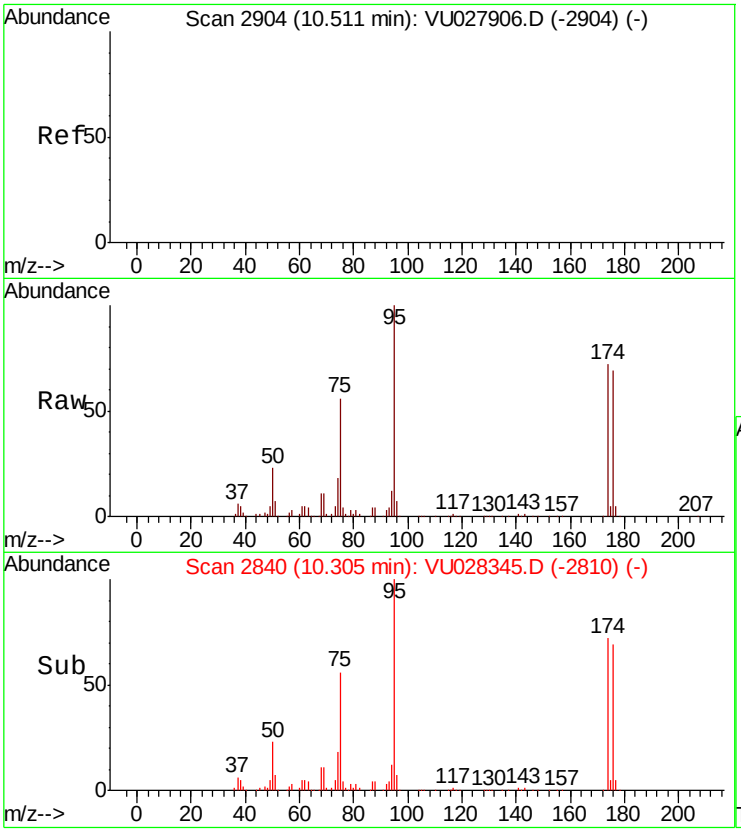


#80
1,3,5-Trimethylbenzene
Concen: 1.434 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:105 Resp: 12837

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.3	69.9



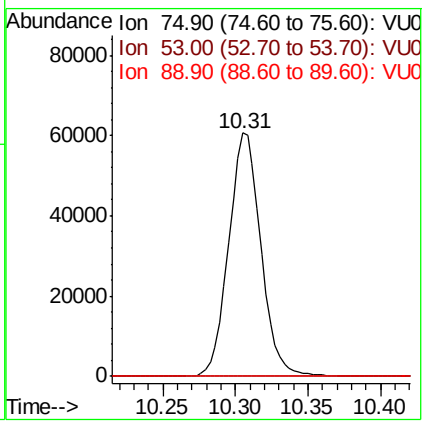


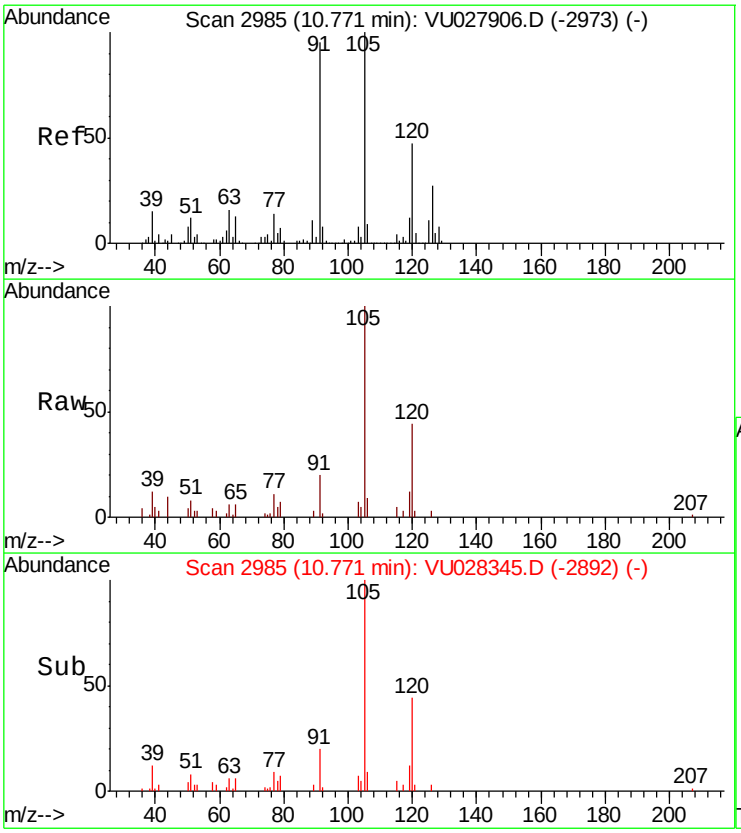
#81
trans-1,4-Dichloro-2-butene
Concen: 61.197 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 93587

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

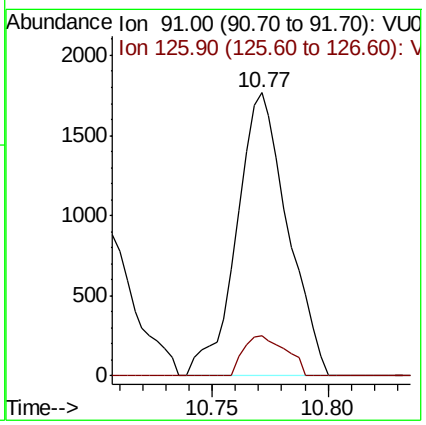


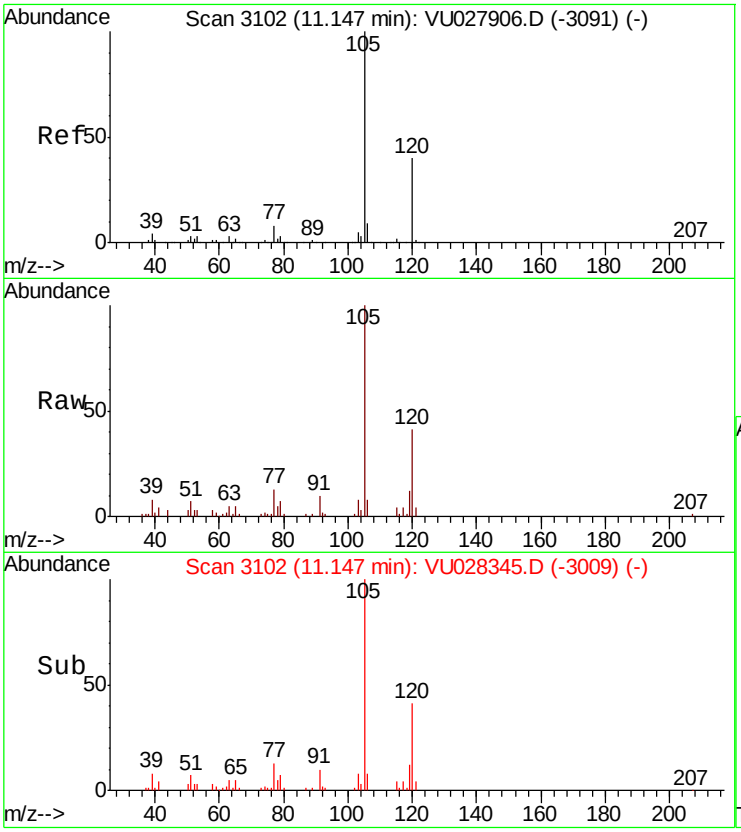


#82
4-Chlorotoluene
Concen: 0.307 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 91 Resp: 2699

Ion	Ratio	Lower	Upper
91	100		
126	11.7	14.2	42.6#



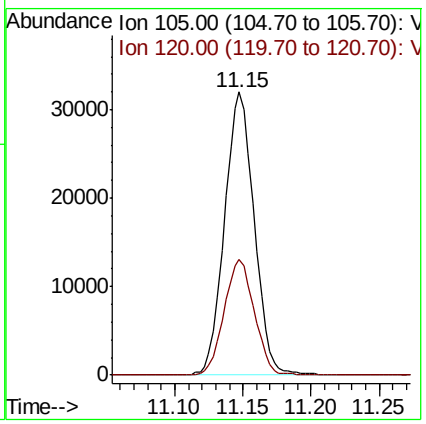


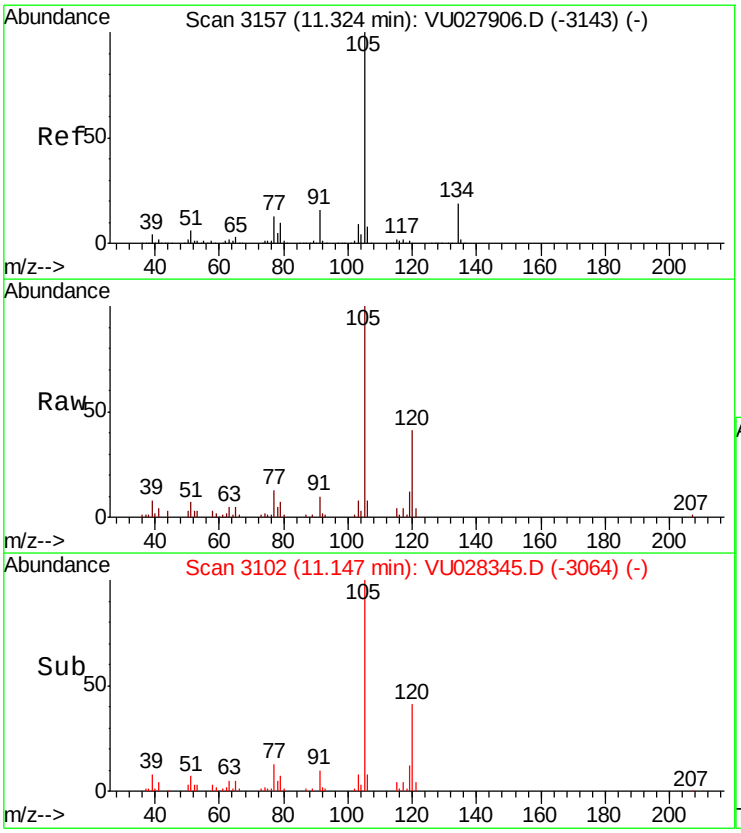
#84
1,2,4-Trimethylbenzene
Concen: 5.362 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 48318

Ion	Ratio	Lower	Upper
105	100		
120	41.5	22.1	66.1

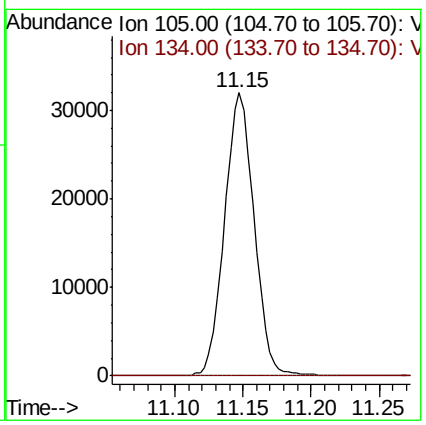


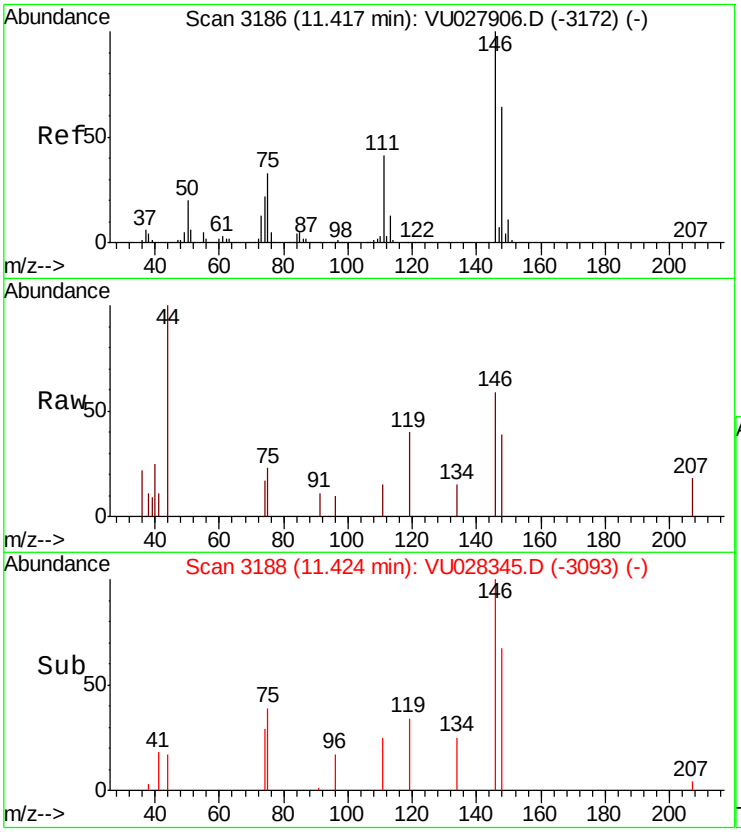


#85
sec-Butylbenzene
Concen: 4.441 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.18 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:105 Resp: 48318

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.2	27.6#



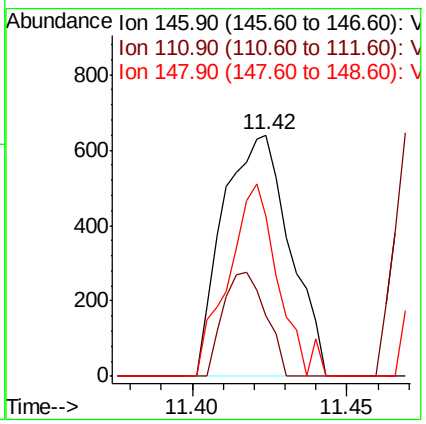


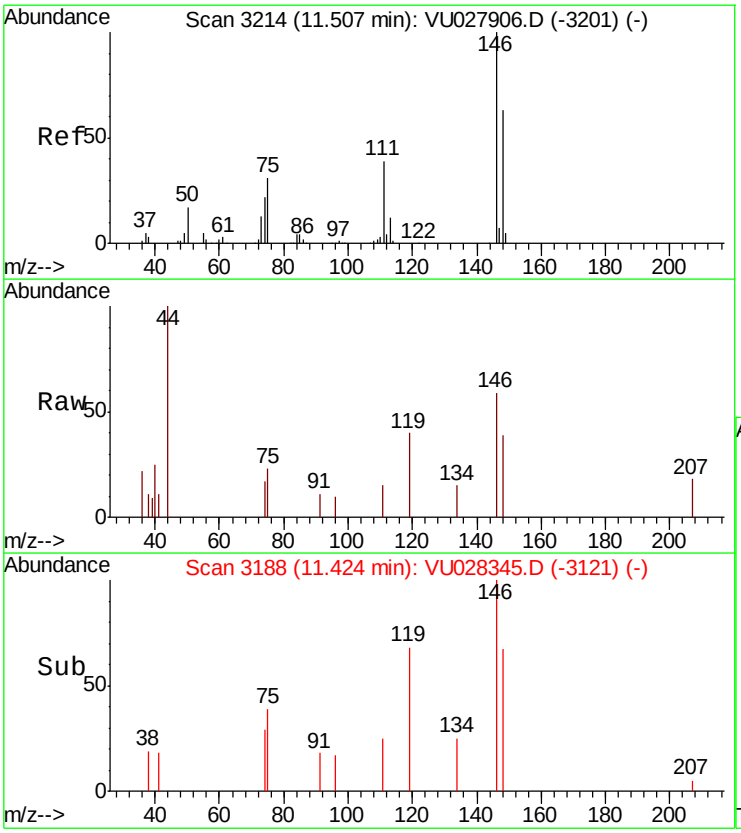
#87
1,3-Dichlorobenzene
Concen: 0.210 ug/l
RT: 11.42 min Scan# 3188
Delta R.T. 0.01 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 962

Ion	Ratio	Lower	Upper
146	100		
111	27.8	20.3	61.0
148	59.1	31.8	95.4

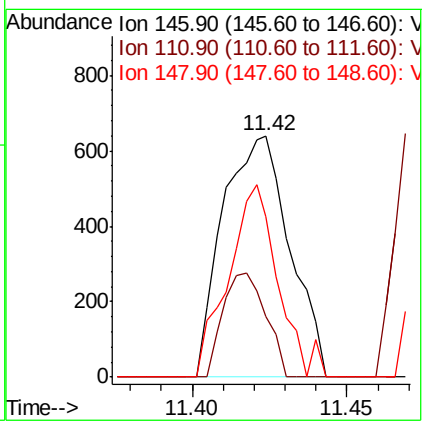


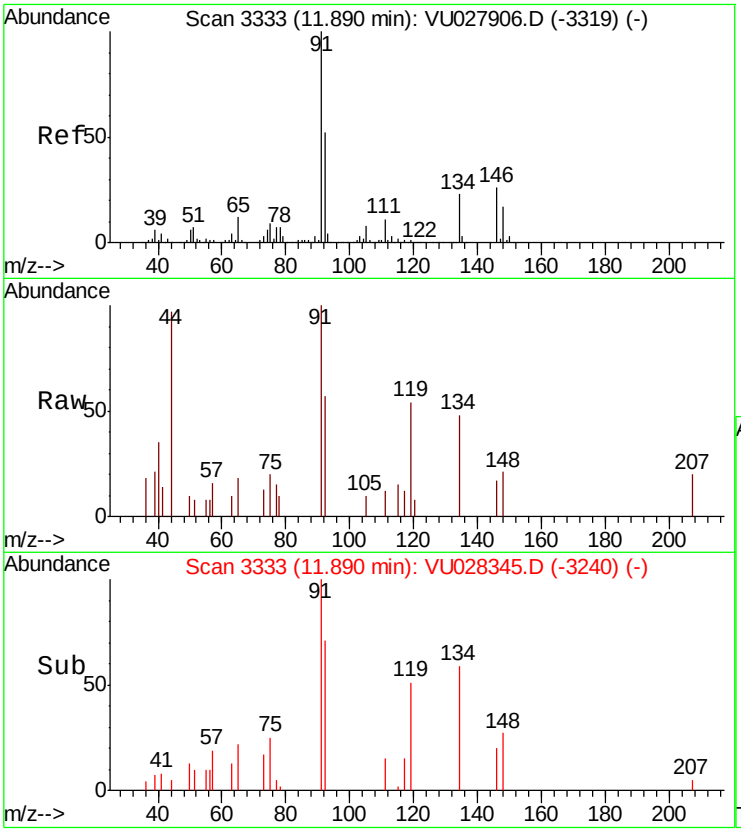


#88
1,4-Dichlorobenzene
Concen: 0.205 ug/l
RT: 11.42 min Scan# 3188
Delta R.T. -0.08 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:146 Resp: 962

Ion	Ratio	Lower	Upper
146	100		
111	27.8	20.3	60.9
148	59.1	32.0	96.2



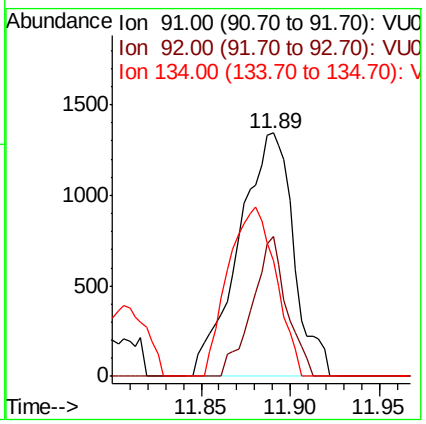


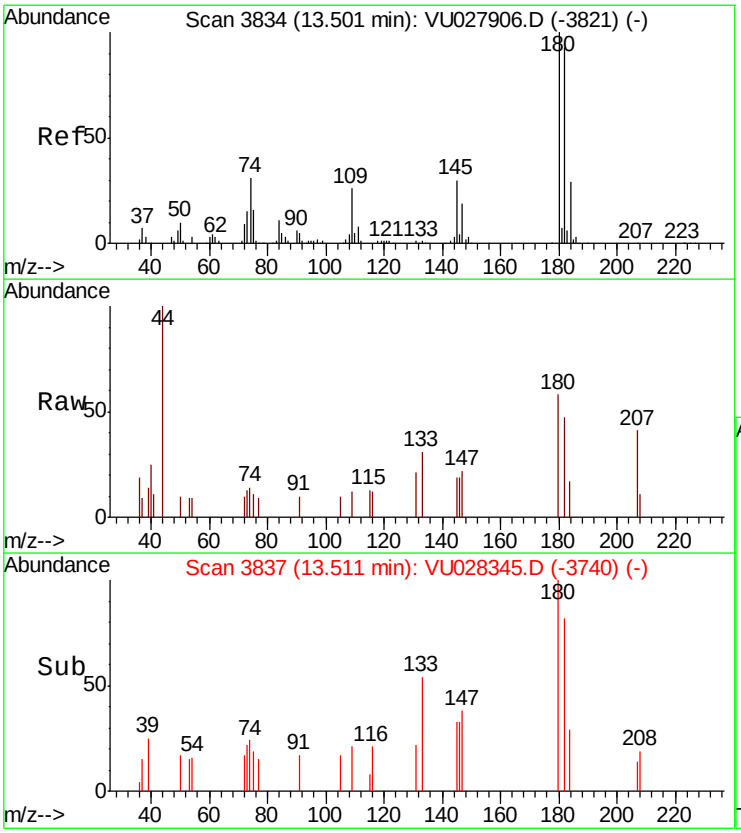
#89
n-Butylbenzene
Concen: 0.333 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 2883

Ion	Ratio	Lower	Upper
91	100		
92	36.1	26.2	78.5
134	60.6	11.5	34.5#

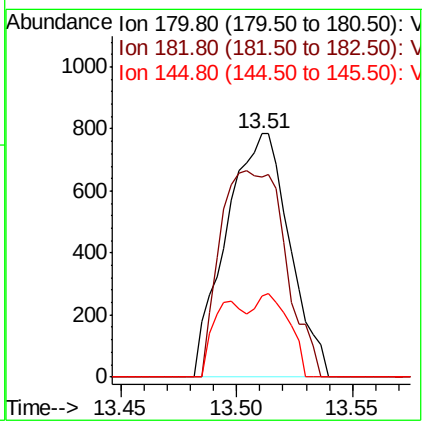


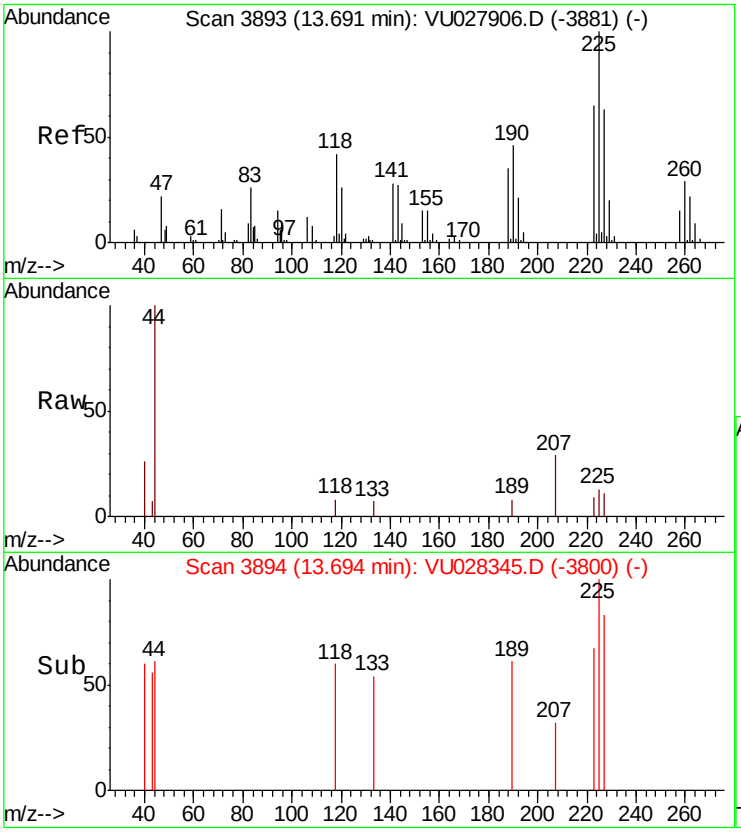


#93
1,2,4-Trichlorobenzene
Concen: 1.139 ug/l
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:180 Resp: 1488

Ion	Ratio	Lower	Upper
180	100		
182	87.4	48.4	145.2
145	16.4	14.9	44.5



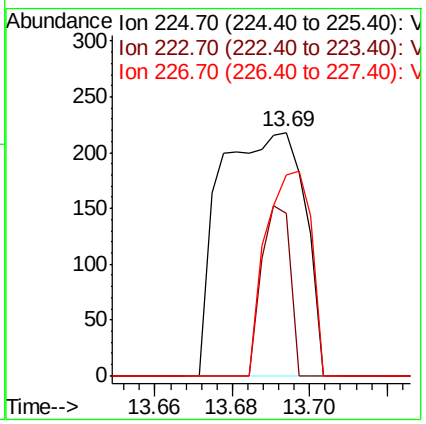


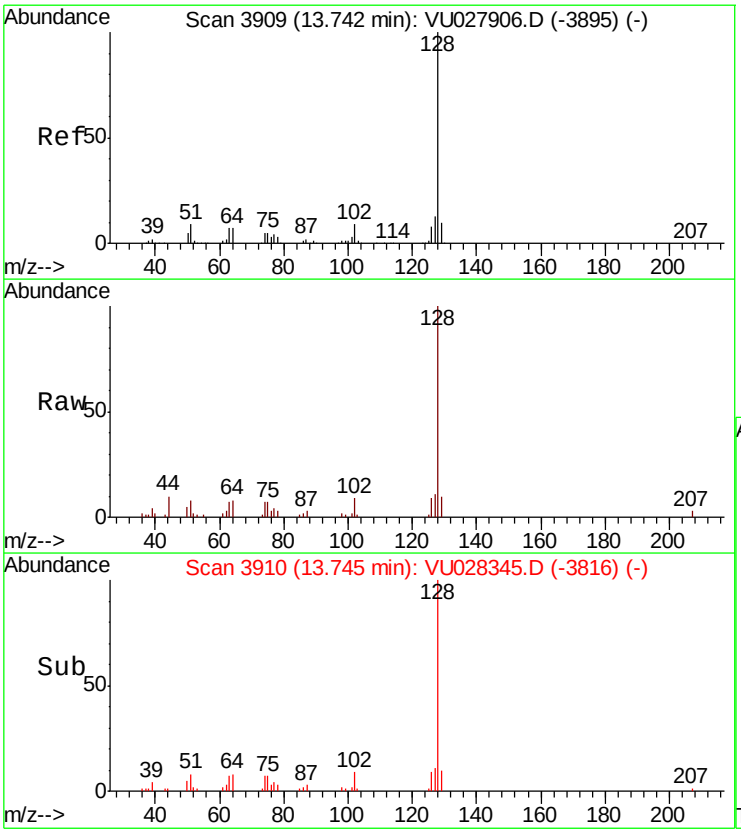
#94
Hexachlorobutadiene
Concen: 0.226 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:225 Resp: 330

Ion	Ratio	Lower	Upper
225	100		
223	23.6	32.2	96.6#
227	45.2	32.5	97.4

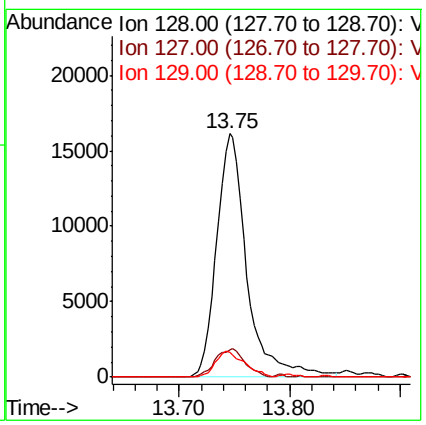


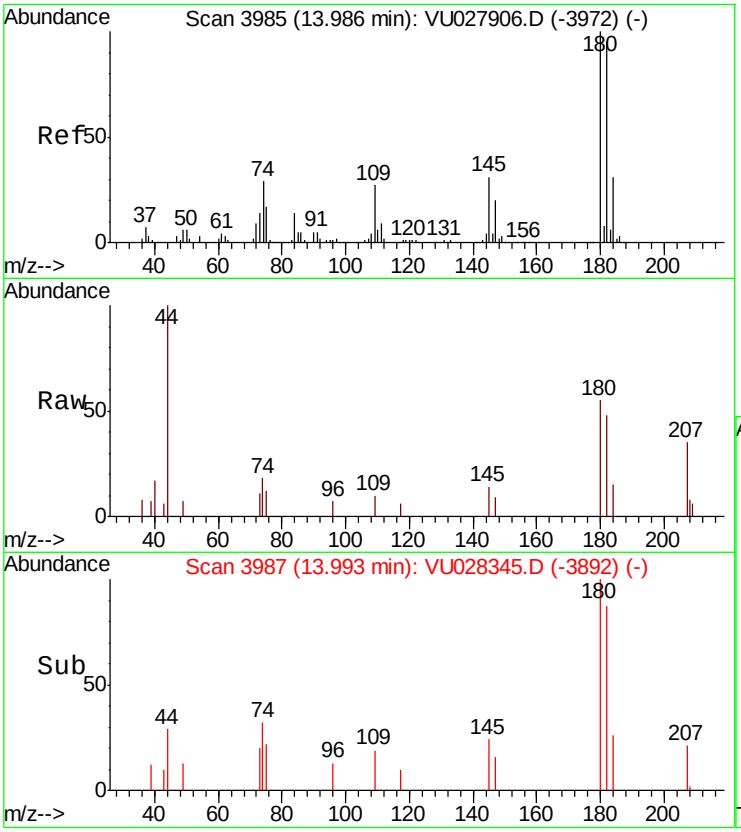


#95
Naphthalene
Concen: 2.506 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:128 Resp: 30633

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.4	15.6
129	10.3	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 0.479 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 1478

Ion	Ratio	Lower	Upper
180	100		
182	100.5	47.4	142.3
145	25.6	16.0	47.9