Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122218\
Data File : VU028911.D
Acq On : 22 Dec 2018 13:47
Operator : MD/SY
Sample : VU1222MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Quant Time: Dec 24 04:44:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.98	168	89111	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.88	114	145499	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	133604	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	63994	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	41240	30.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 60.66%				
35) Dibromofluoromethane	4.88	113	35489	38.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.52%				
50) Toluene-d8	7.57	98	133755	36.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.86%				
62) 4-Bromofluorobenzene	10.30	95	46376	34.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 68.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	11189	9.368	ug/l		97
3) Chloromethane	1.33	50	17994	8.194	ug/l		96
4) Vinyl Chloride	1.40	62	14644	9.241	ug/l		96
5) Bromomethane	1.61	94	8370	13.112	ug/l		98
6) Chloroethane	1.69	64	8459	9.429	ug/l		91
7) Trichlorofluoromethane	1.88	101	16339	9.800	ug/l		95
8) Diethyl Ether	2.10	74	7779	9.972	ug/l		81
9) 1,1,2-Trichlorotrifluoroet	2.28	101	10593	10.623	ug/l		97
10) Methyl Iodide	2.41	142	8809	11.259	ug/l		94
11) Tert butyl alcohol	2.83	59	14334	47.310	ug/l		98
12) 1,1-Dichloroethene	2.28	96	10889	10.975	ug/l		84
13) Acrolein	2.19	56	10723	44.396	ug/l		99
14) Allyl chloride	2.59	41	18226	7.765	ug/l	#	95
15) Acrylonitrile	2.94	53	37902	45.059	ug/l		99
16) Acetone	2.32	43	36512	41.145	ug/l		92
17) Carbon Disulfide	2.48	76	34896	9.763	ug/l		100
18) Methyl Acetate	2.62	43	21066	9.158	ug/l		95
19) Methyl tert-butyl Ether	3.00	73	35866	9.536	ug/l		96
20) Methylene Chloride	2.70	84	13522	10.337	ug/l		89
21) trans-1,2-Dichloroethene	2.98	96	11468	10.266	ug/l		88
22) Diisopropyl ether	3.57	45	38373	8.407	ug/l	#	96
23) Vinyl Acetate	3.52	43	150417	39.953	ug/l	#	94
24) 1,1-Dichloroethane	3.44	63	22379	9.367	ug/l		99
25) 2-Butanone	4.26	43	49379	40.718	ug/l	#	90
26) 2,2-Dichloropropane	4.22	77	17336	9.157	ug/l		97
27) cis-1,2-Dichloroethene	4.22	96	12827	10.145	ug/l		91
28) Bromochloromethane	4.55	49	11825	10.887	ug/l		85
29) Tetrahydrofuran	4.64	42	31947	41.018	ug/l		91
30) Chloroform	4.67	83	20969	10.070	ug/l		95
31) Cyclohexane	4.99	56	21785	8.346	ug/l	#	85
32) 1,1,1-Trichloroethane	4.91	97	16285	9.416	ug/l		96
36) 1,1-Dichloropropene	5.13	75	15527	9.752	ug/l		96
37) Ethyl Acetate	4.38	43	17620	8.561	ug/l		98
38) Carbon Tetrachloride	5.13	117	13039	10.161	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122218\
Data File : VU028911.D
Acq On : 22 Dec 2018 13:47
Operator : MD/SY
Sample : VU1222MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Quant Time: Dec 24 04:44:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	6.41	83	19372	9.973 ug/l		93
40) Benzene	5.39	78	50335	10.734 ug/l		99
41) Methacrylonitrile	4.54	41	9496	8.425 ug/l	#	91
42) 1,2-Dichloroethane	5.40	62	16200	9.869 ug/l		100
43) Isopropyl Acetate	5.55	43	26980	8.288 ug/l		95
44) Trichloroethene	6.19	130	11528	11.056 ug/l		93
45) 1,2-Dichloropropane	6.43	63	13707	10.395 ug/l		97
46) Dibromomethane	6.56	93	8225	10.512 ug/l		92
47) Bromodichloromethane	6.76	83	16109	10.580 ug/l		99
48) Methyl methacrylate	6.62	41	13459	8.313 ug/l		89
49) 1,4-Dioxane	6.62	88	6303	246.569 ug/l	#	89
51) 4-Methyl-2-Pentanone	7.46	43	88034	42.875 ug/l		95
52) Toluene	7.64	92	29498	10.689 ug/l		100
53) t-1,3-Dichloropropene	7.88	75	17438	9.617 ug/l		100
54) cis-1,3-Dichloropropene	7.27	75	19887	10.109 ug/l		91
55) 1,1,2-Trichloroethane	8.07	97	12396	11.363 ug/l		99
56) Ethyl methacrylate	8.02	69	17146	9.178 ug/l	#	90
57) 1,3-Dichloropropane	8.24	76	21025	10.382 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.13	63	45856	47.923 ug/l		95
59) 2-Hexanone	8.36	43	67589	41.531 ug/l		93
60) Dibromochloromethane	8.48	129	11097	10.390 ug/l		98
61) 1,2-Dibromoethane	8.58	107	12905	11.281 ug/l		98
64) Tetrachloroethene	8.22	164	10030	11.255 ug/l		97
65) Chlorobenzene	9.12	112	32011	11.244 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.21	131	10386	11.424 ug/l		97
67) Ethyl Benzene	9.25	91	52830	10.094 ug/l		97
68) m/p-Xylenes	9.37	106	41465	21.773 ug/l		91
69) o-Xylene	9.78	106	19744	10.669 ug/l		93
70) Styrene	9.79	104	30514	9.963 ug/l		96
71) Bromoform	9.96	173	8915	11.527 ug/l	#	98
73) Isopropylbenzene	10.16	105	50567	10.298 ug/l		100
74) N-amyl acetate	10.01	43	22532	7.955 ug/l		92
75) 1,1,2,2-Tetrachloroethane	10.46	83	21582	11.441 ug/l		98
76) 1,2,3-Trichloropropane	10.49	75	23288	14.251 ug/l		81
77) Bromobenzene	10.45	156	13466	11.725 ug/l		88
78) n-propylbenzene	10.59	91	58529	9.592 ug/l		97
79) 2-Chlorotoluene	10.66	91	37106	10.557 ug/l		95
80) 1,3,5-Trimethylbenzene	10.77	105	41026	10.093 ug/l		96
81) trans-1,4-Dichloro-2-buten	10.49	75	23288	35.196 ug/l	#	100
82) 4-Chlorotoluene	10.77	91	40005	9.605 ug/l		97
83) tert-Butylbenzene	11.10	119	40753	10.402 ug/l		97
84) 1,2,4-Trimethylbenzene	11.15	105	41894	10.001 ug/l		95
85) sec-Butylbenzene	11.32	105	49774	9.889 ug/l		98
86) p-Isopropyltoluene	11.48	119	40791	9.541 ug/l		97
87) 1,3-Dichlorobenzene	11.41	146	23395	10.788 ug/l		98
88) 1,4-Dichlorobenzene	11.51	146	23262	10.368 ug/l		98
89) n-Butylbenzene	11.89	91	36296	8.388 ug/l		99
90) Hexachloroethane	12.14	117	6760	10.461 ug/l		88
91) 1,2-Dichlorobenzene	11.88	146	23855	10.997 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.66	75	3609	8.837 ug/l		73

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122218\
Data File : VU028911.D
Acq On : 22 Dec 2018 13:47
Operator : MD/SY
Sample : VU1222MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Quant Time: Dec 24 04:44:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	13036	9.442	ug/l	97
94) Hexachlorobutadiene	13.69	225	7198	10.130	ug/l	98
95) Naphthalene	13.75	128	42425	8.151	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	14289	9.750	ug/l	100

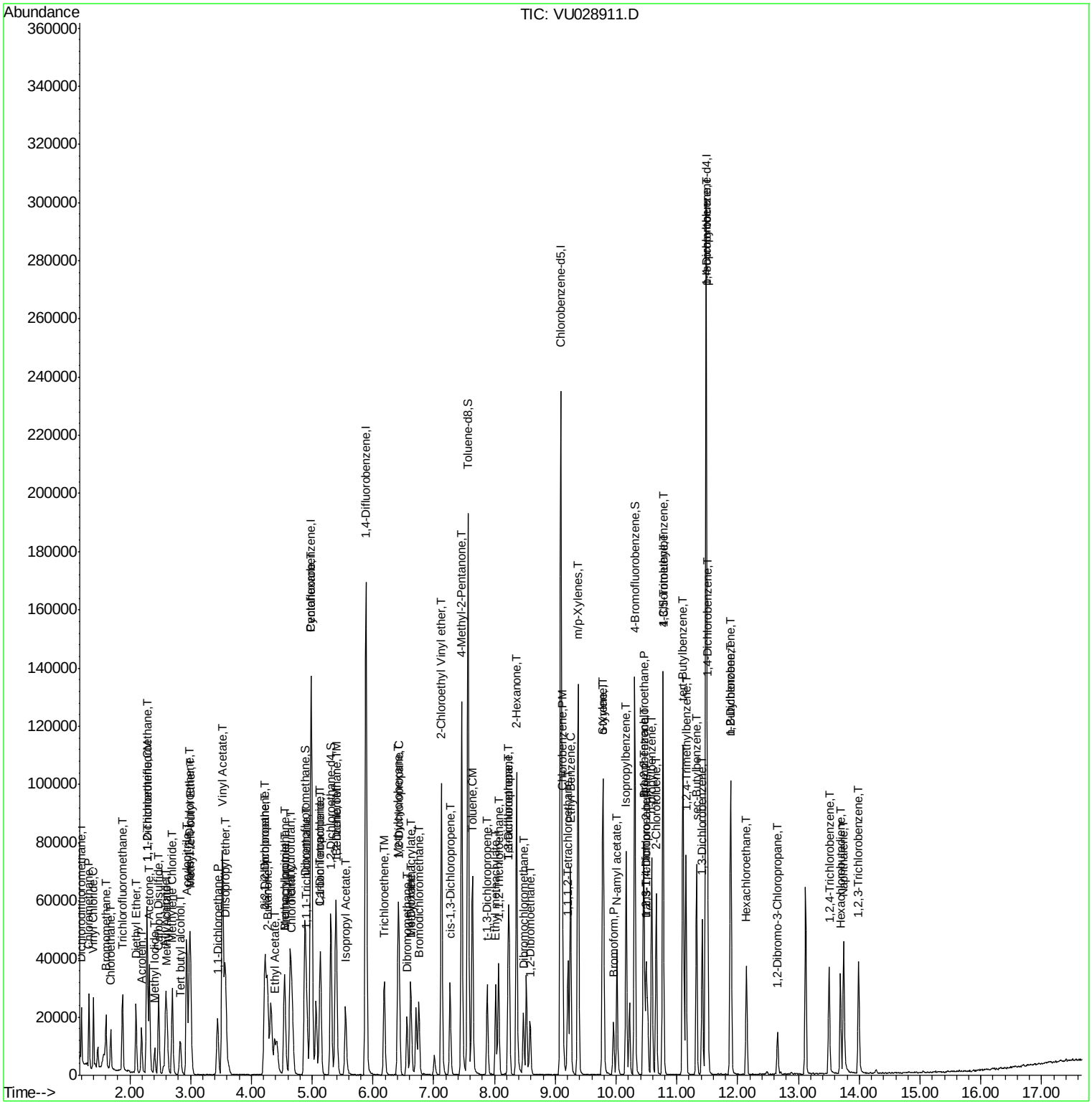
(#) = qualifier out of range (m) = manual integration (+) = signals summed

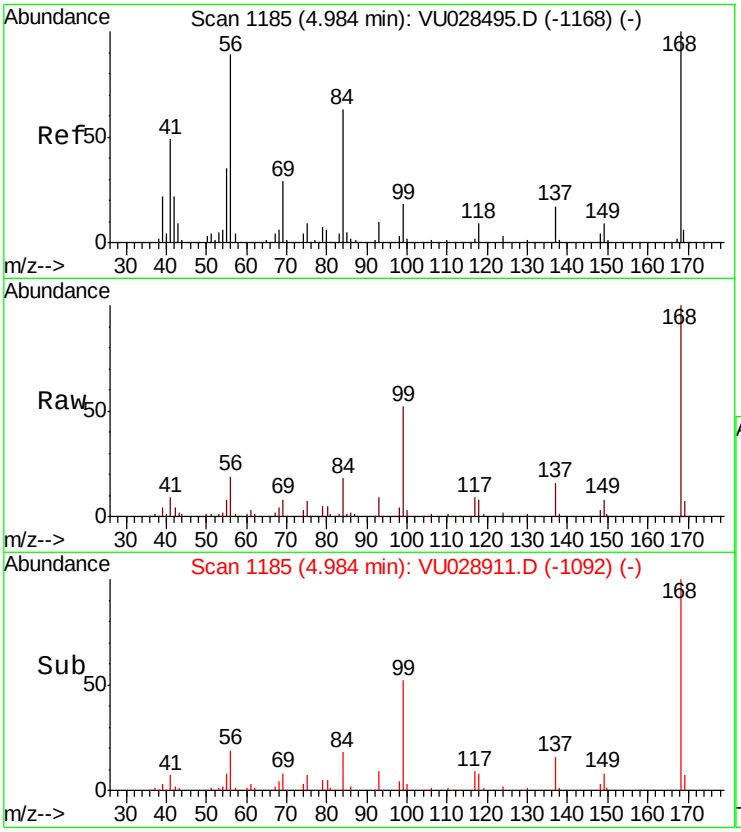
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122218\
Data File : VU028911.D
Acq On : 22 Dec 2018 13:47
Operator : MD/SY
Sample : VU1222MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Quant Time: Dec 24 04:44:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration



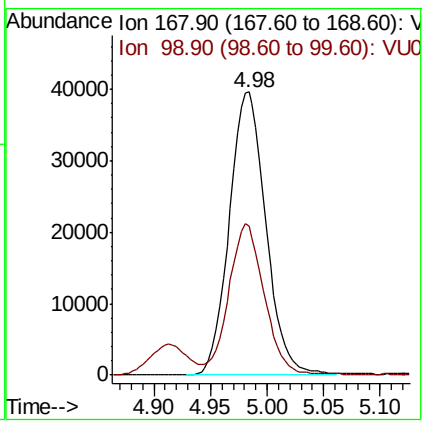


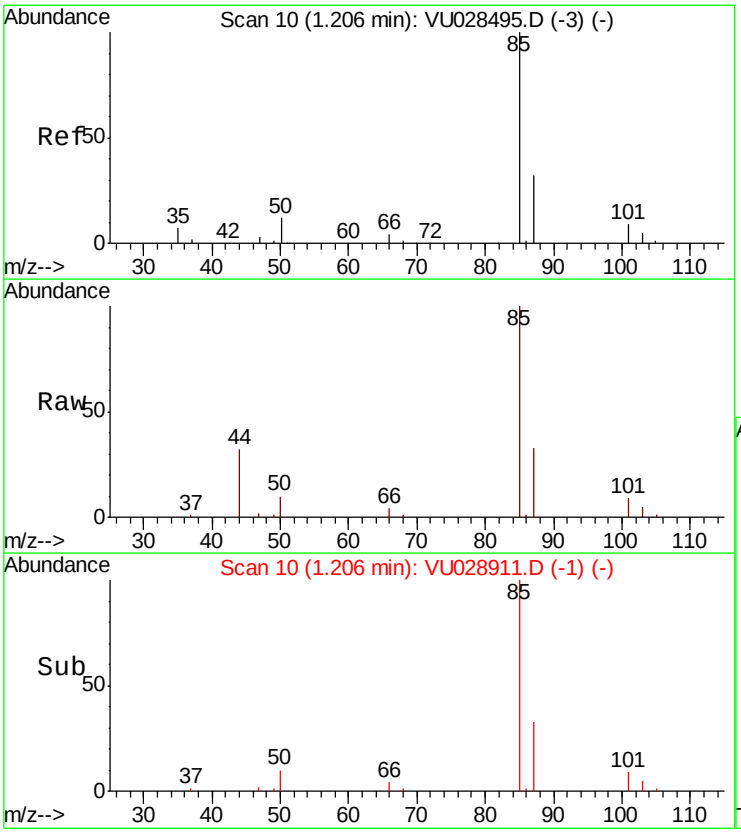
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:168 Resp: 89111

Ion	Ratio	Lower	Upper
168	100		
99	51.8	46.6	69.8

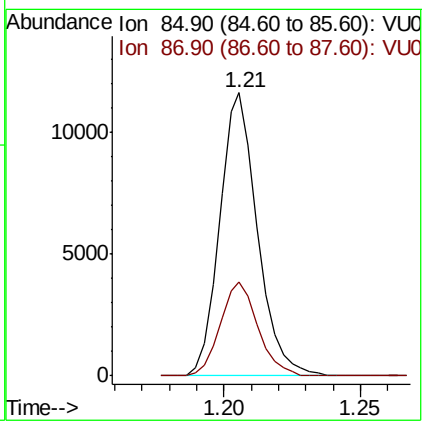


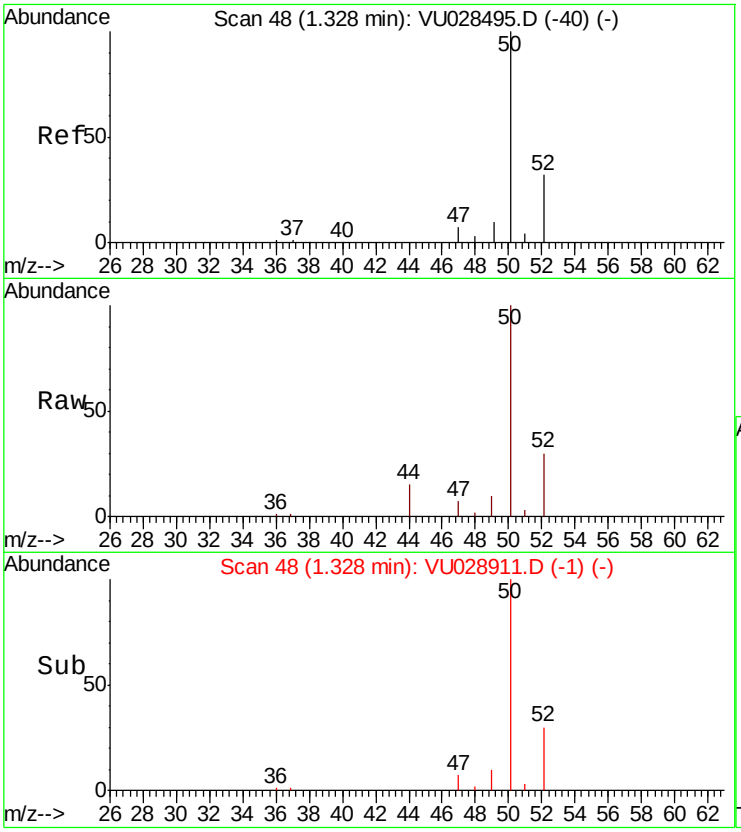


#2
Dichlorodifluoromethane
Concen: 9.368 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 85 Resp: 11189

Ion	Ratio	Lower	Upper
85	100		
87	33.2	15.9	47.6



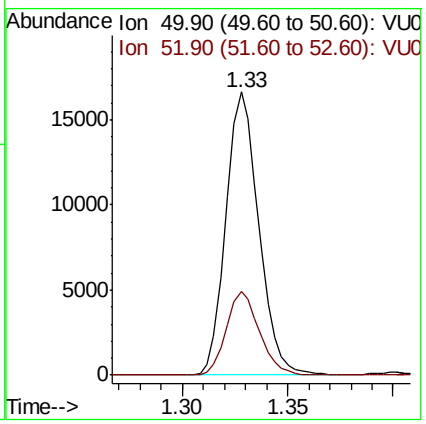


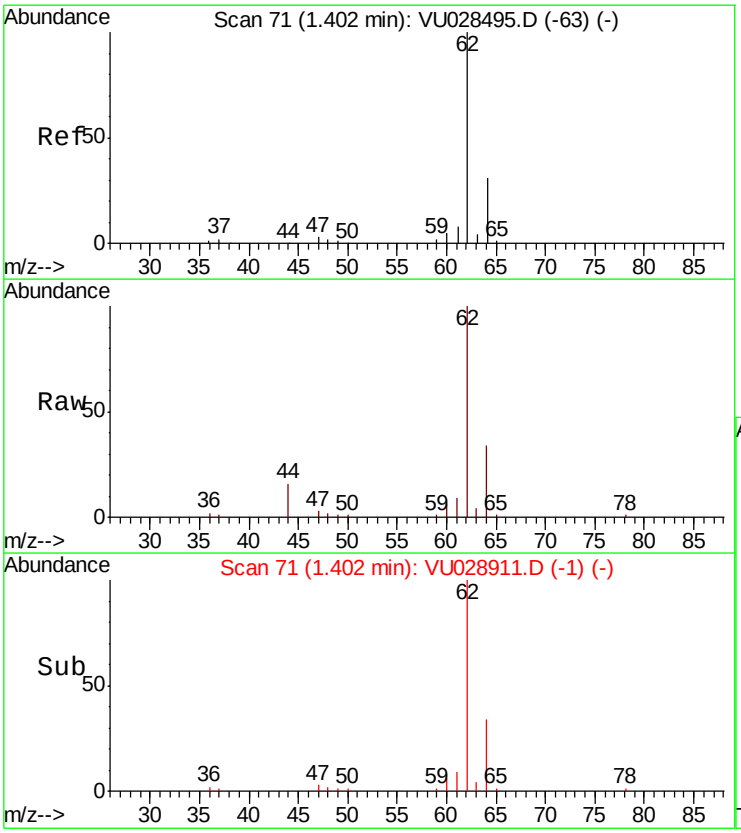
#3
Chloromethane
Concen: 8.194 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 50 Resp: 17994

Ion	Ratio	Lower	Upper
50	100		
52	29.6	25.5	38.3

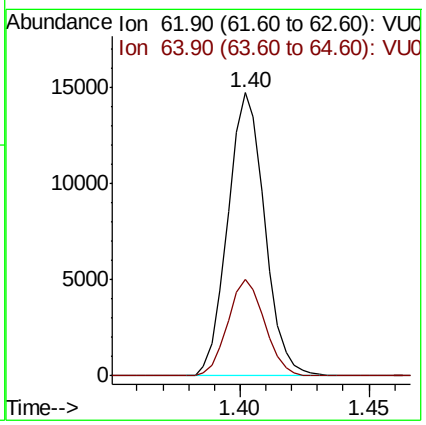


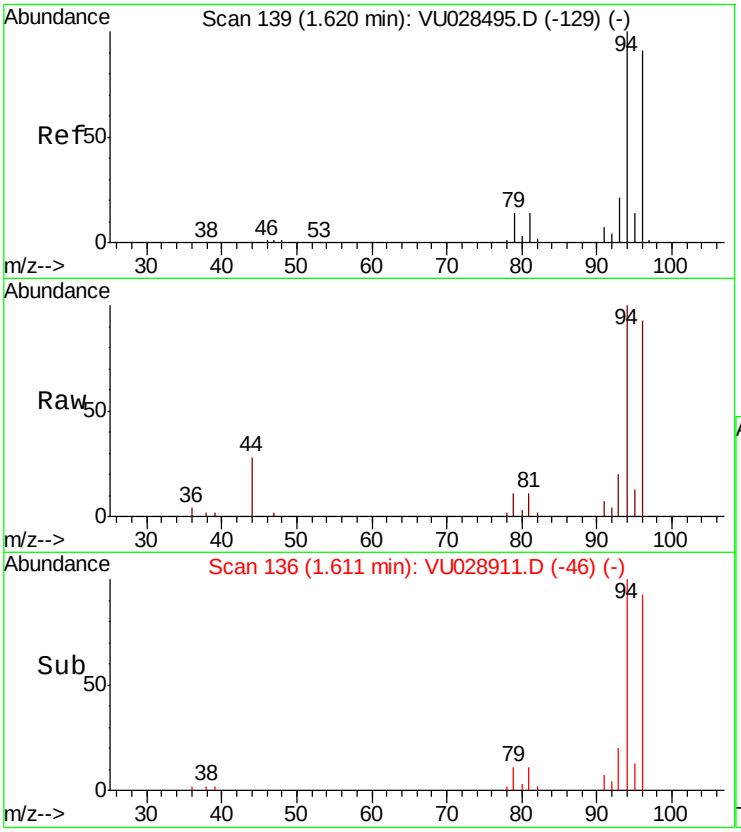


#4
Vinyl Chloride
Concen: 9.241 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 62 Resp: 14644

Ion	Ratio	Lower	Upper
62	100		
64	33.9	25.1	37.7



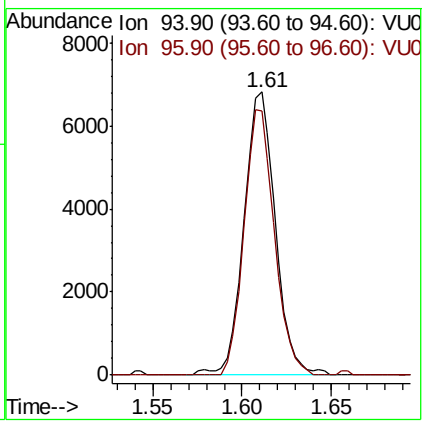


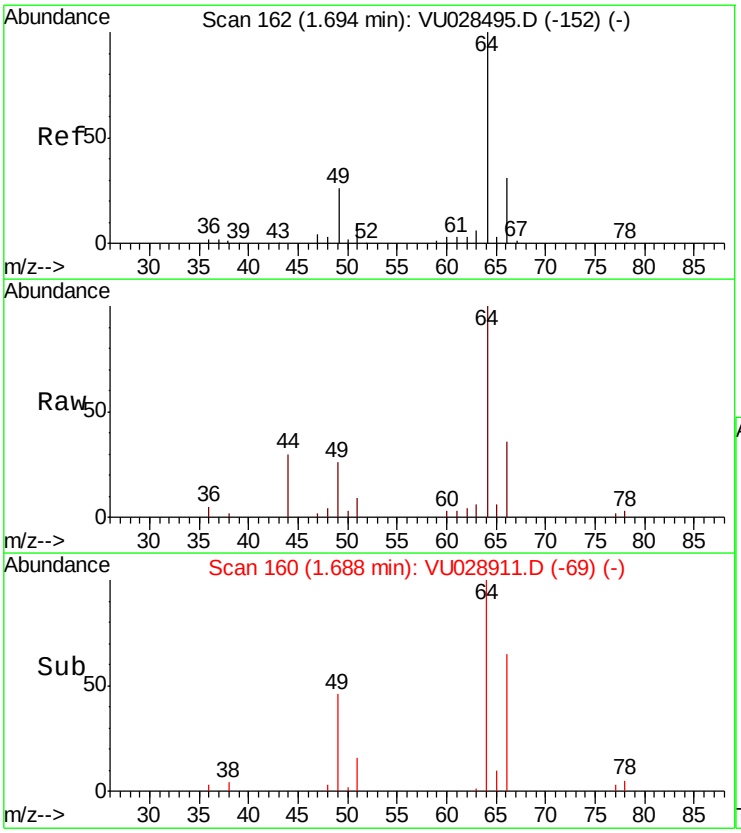
#5
Bromomethane
Concen: 13.112 ug/l
RT: 1.61 min Scan# 136
Delta R.T. -0.01 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 94 Resp: 8370

Ion	Ratio	Lower	Upper
94	100		
96	93.2	73.2	109.8

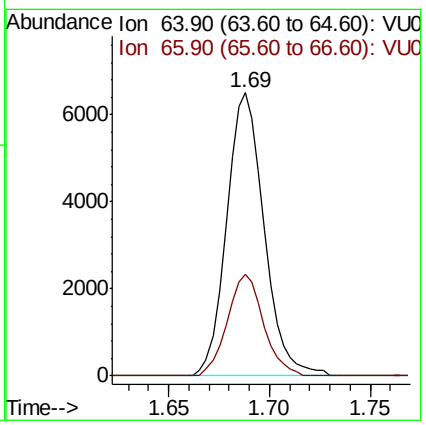


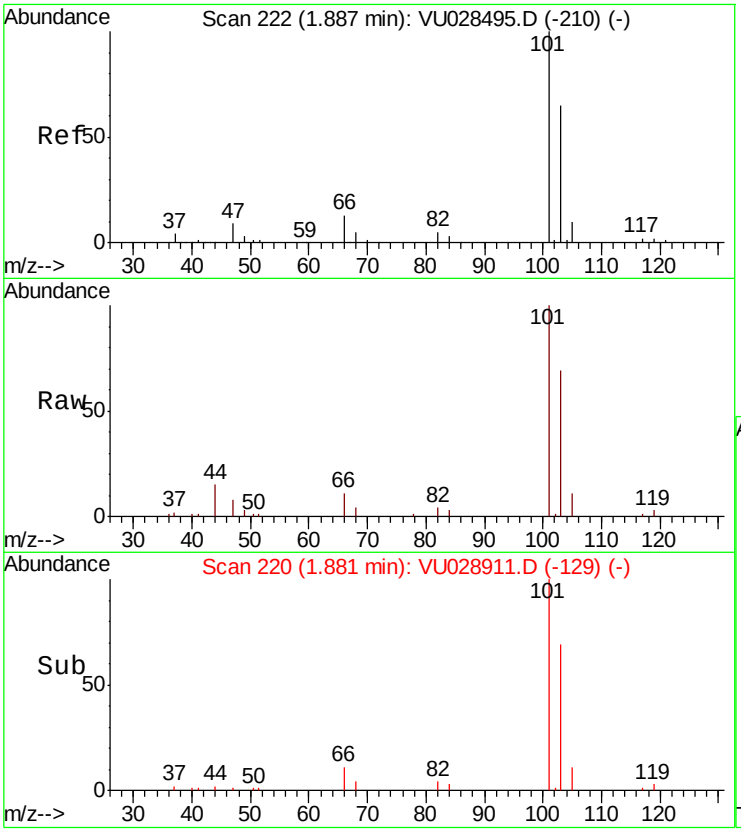


#6
Chloroethane
Concen: 9.429 ug/l
RT: 1.69 min Scan# 160
Delta R.T. -0.01 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 64 Resp: 8459

Ion	Ratio	Lower	Upper
64	100		
66	36.1	25.0	37.6



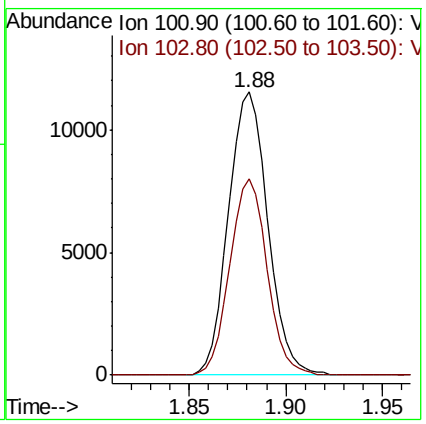


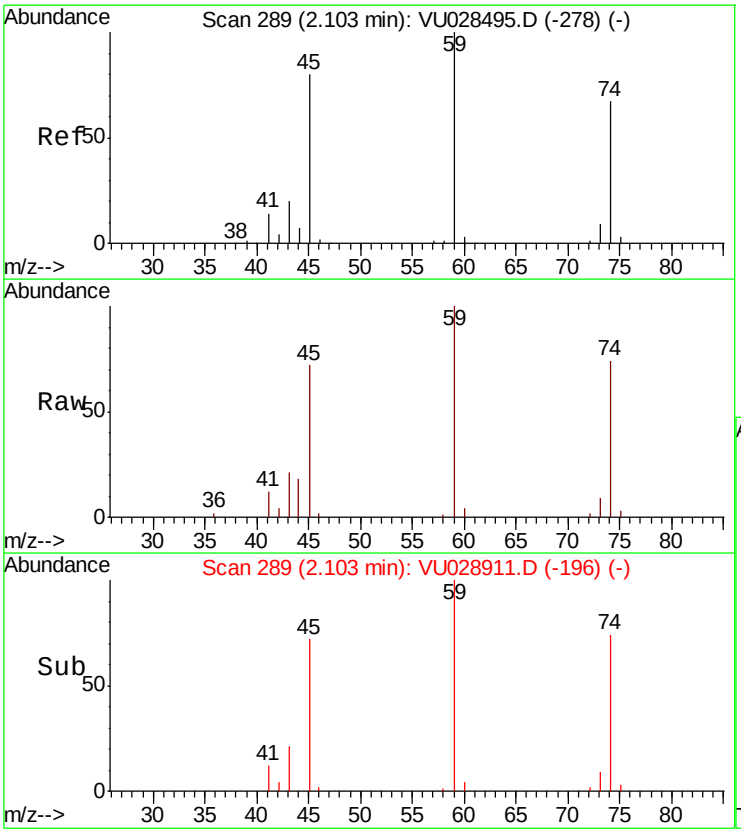
#7
Trichlorofluoromethane
Concen: 9.800 ug/l
RT: 1.88 min Scan# 220
Delta R.T. -0.01 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion:101 Resp: 16339

Ion	Ratio	Lower	Upper
101	100		
103	69.3	52.3	78.5

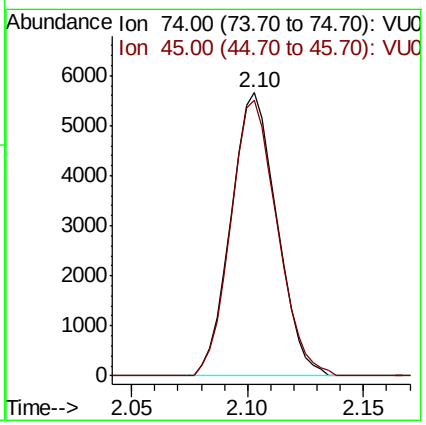


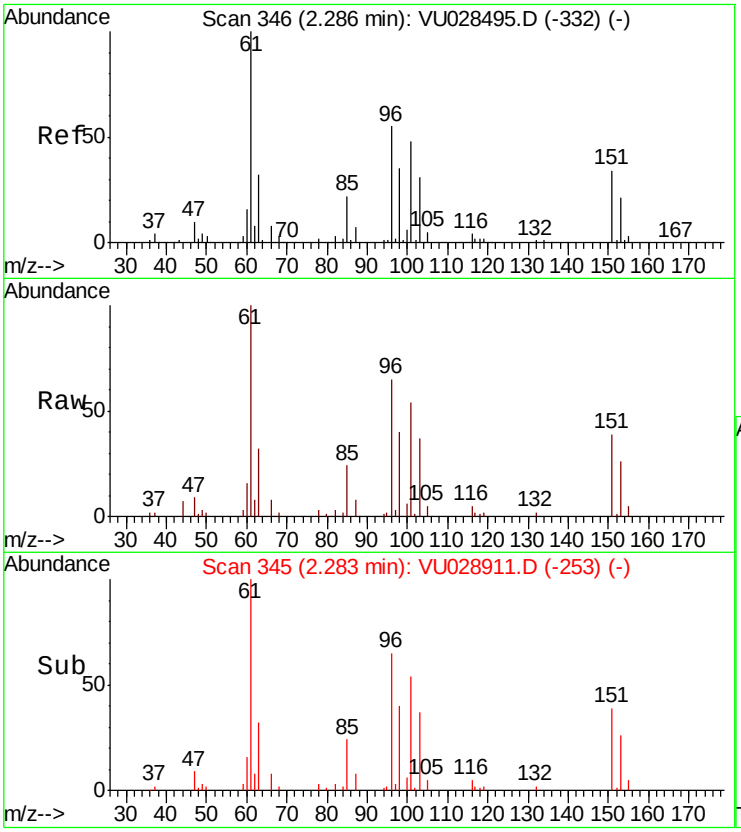


#8
Diethyl Ether
Concen: 9.972 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 74 Resp: 7779

Ion	Ratio	Lower	Upper
74	100		
45	98.8	59.7	179.0



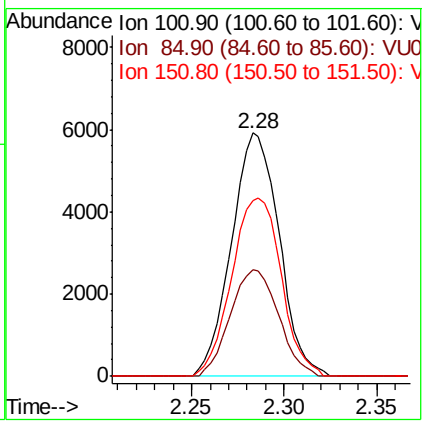


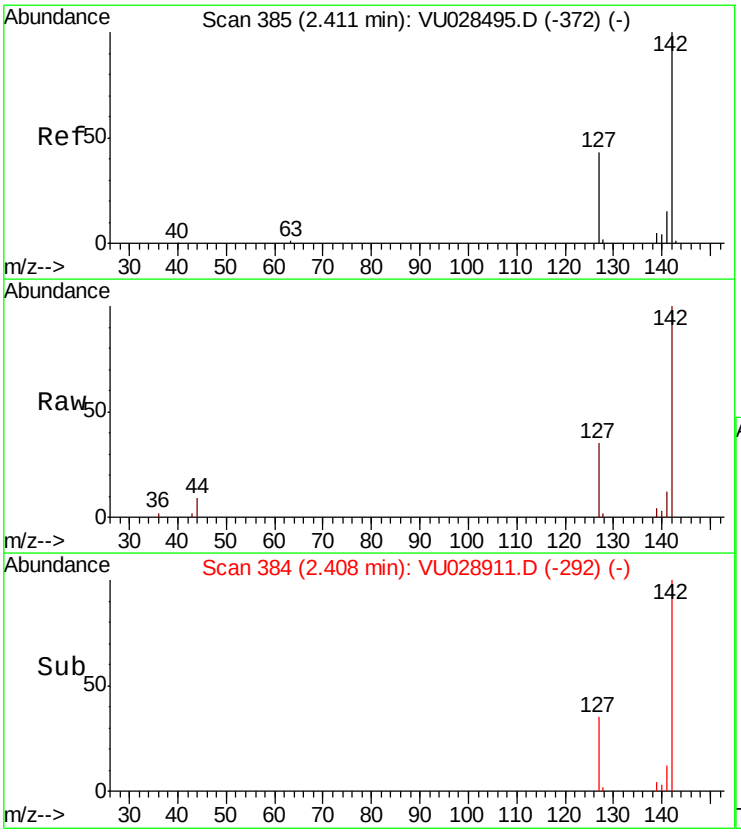
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.623 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:101 Resp: 10593

Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.4	54.6
151	76.2	58.2	87.2

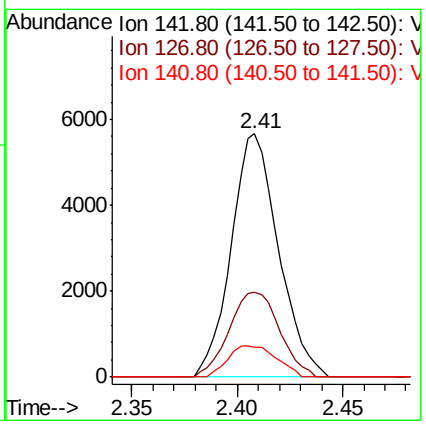


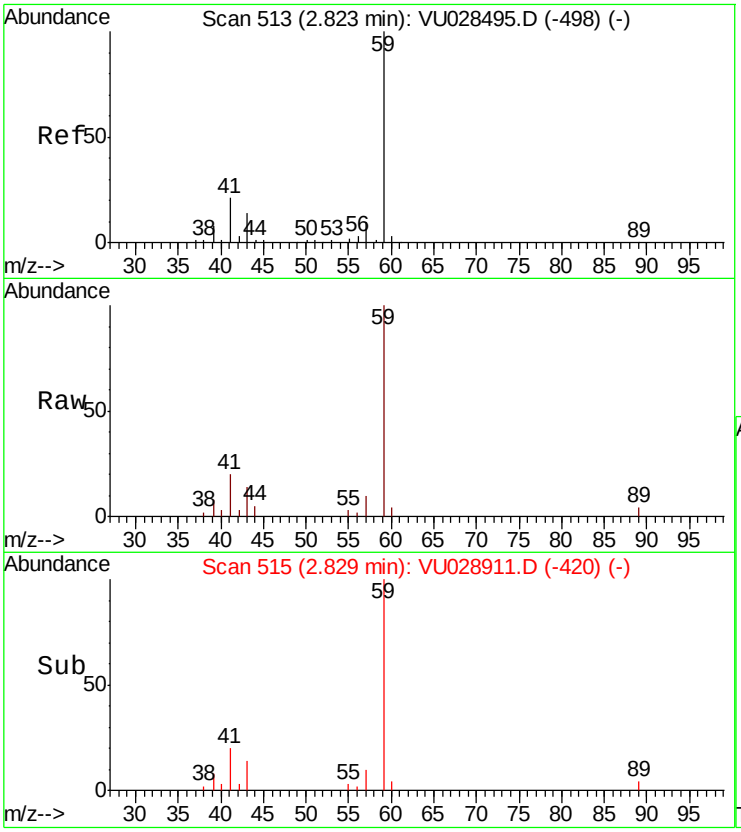


#10
Methyl Iodide
Concen: 11.259 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:142 Resp: 8809

Ion	Ratio	Lower	Upper
142	100		
127	37.1	33.5	50.3
141	13.1	11.2	16.8



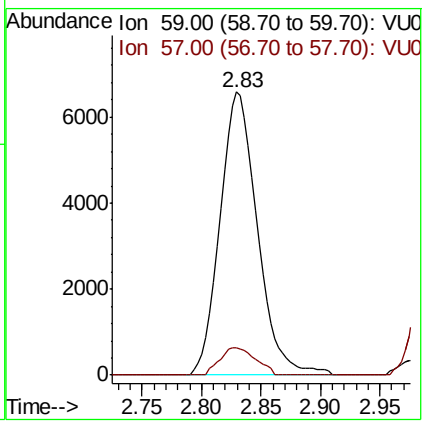


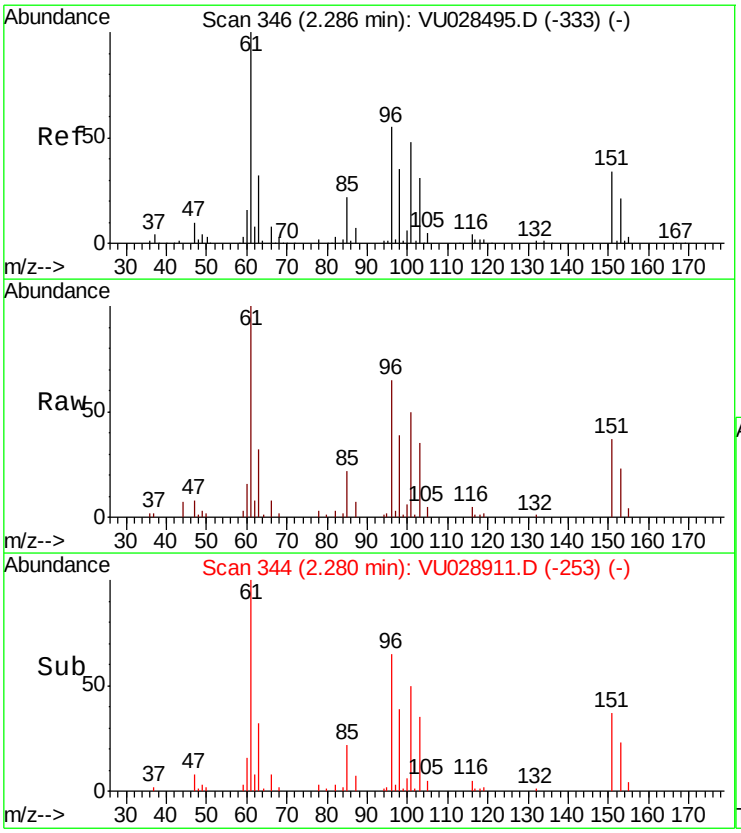
#11
Tert butyl alcohol
Concen: 47.310 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 59 Resp: 14334

Ion	Ratio	Lower	Upper
59	100		
57	9.1	8.0	12.0

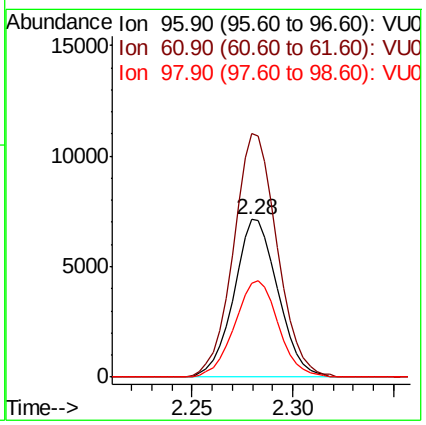


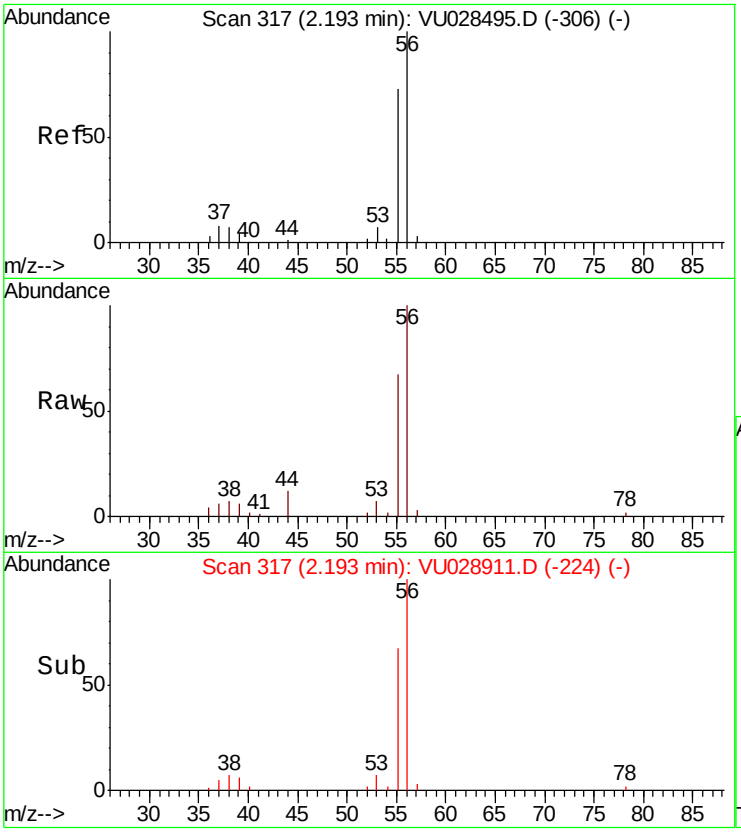


#12
1,1-Dichloroethene
Concen: 10.975 ug/l
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 96 Resp: 10889

Ion	Ratio	Lower	Upper
96	100		
61	154.6	146.4	219.6
98	59.8	51.8	77.8



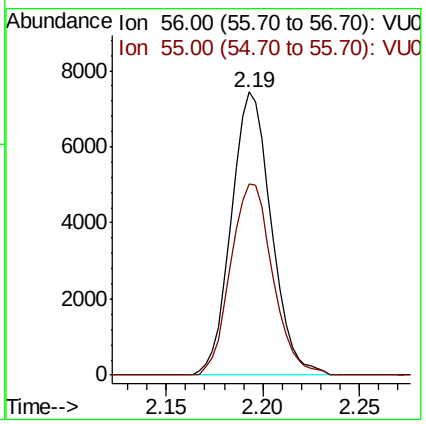


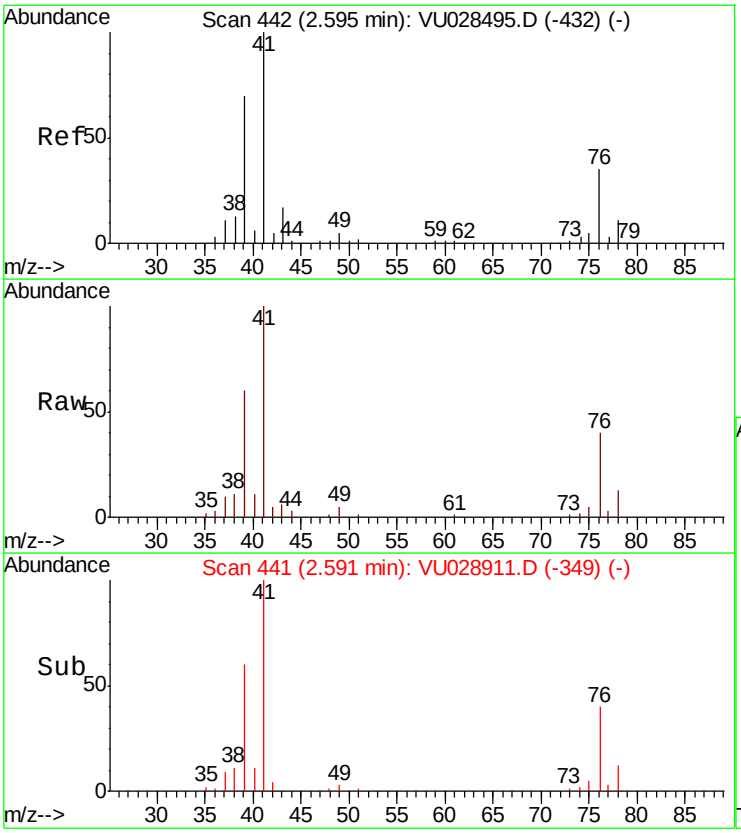
#13
Acrolein
Concen: 44.396 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 56 Resp: 10723

Ion	Ratio	Lower	Upper
56	100		
55	70.9	57.5	86.3

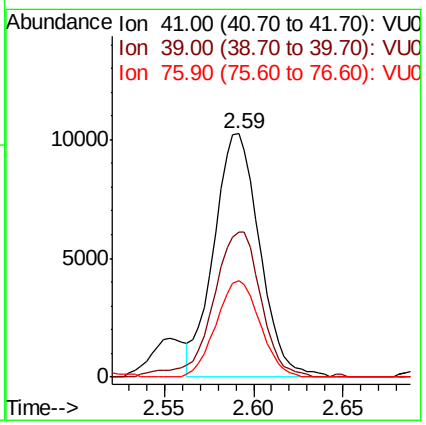


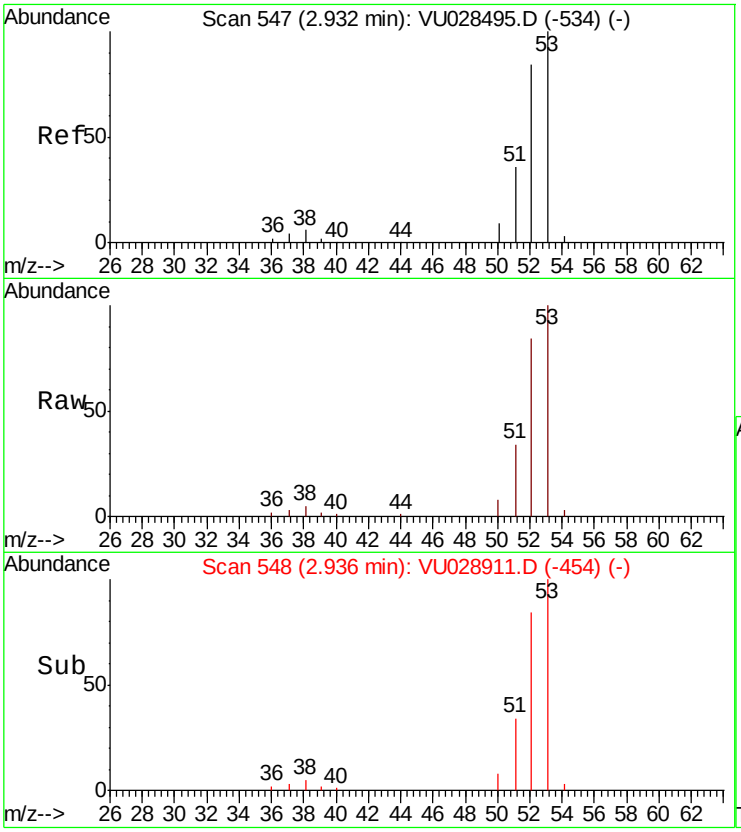


#14
Allyl chloride
Concen: 7.765 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 41 Resp: 18226

Ion	Ratio	Lower	Upper
41	100		
39	62.5	50.8	76.2
76	38.0	24.8	37.2#



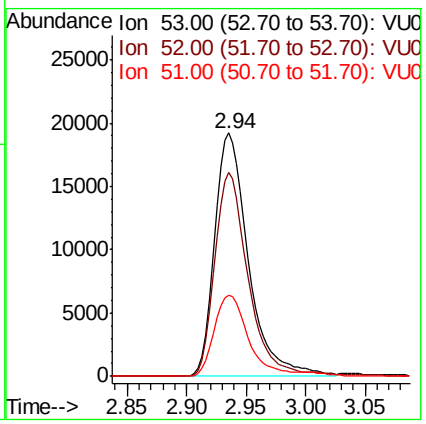


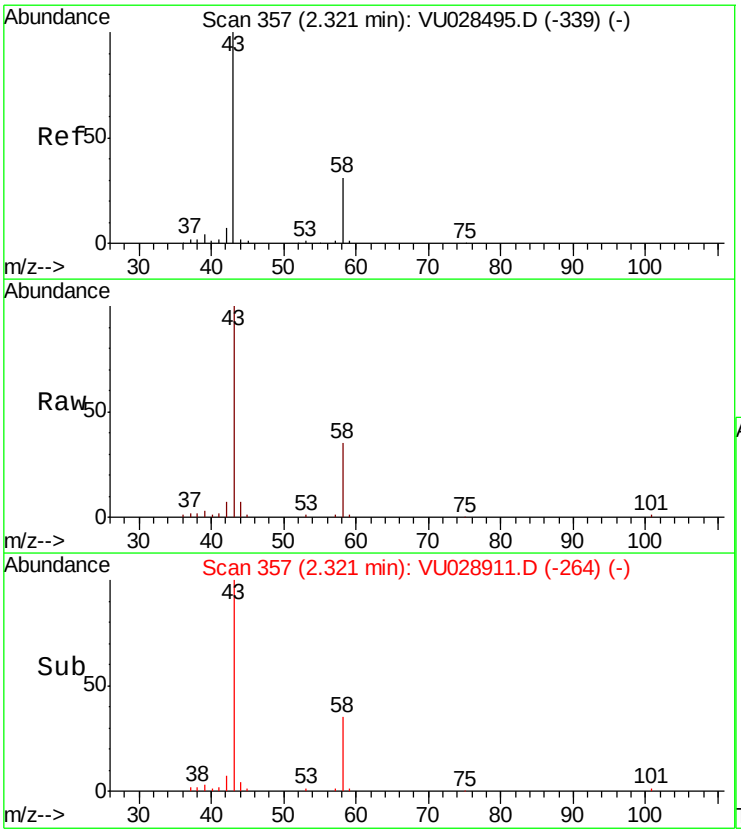
#15
Acrylonitrile
Concen: 45.059 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 53 Resp: 37902

Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.1	99.1
51	34.8	28.1	42.1

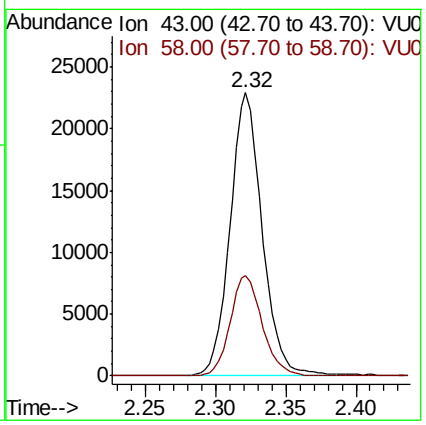


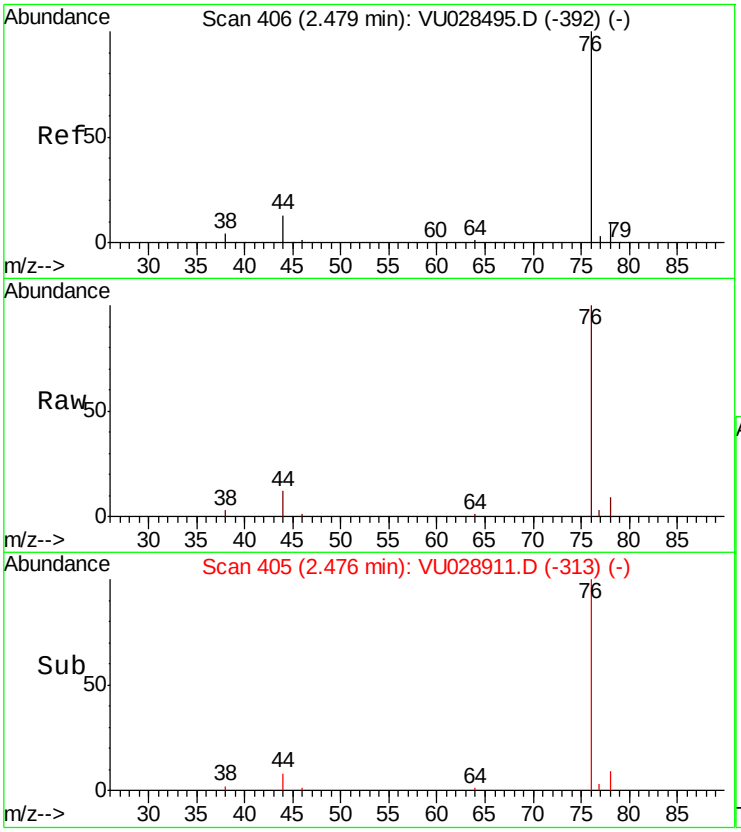


#16
Acetone
Concen: 41.145 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 43 Resp: 36512

Ion	Ratio	Lower	Upper
43	100		
58	35.4	24.6	37.0



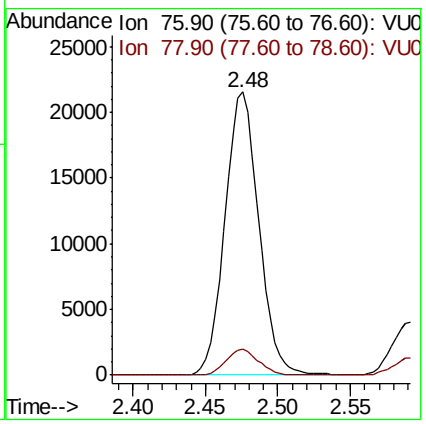


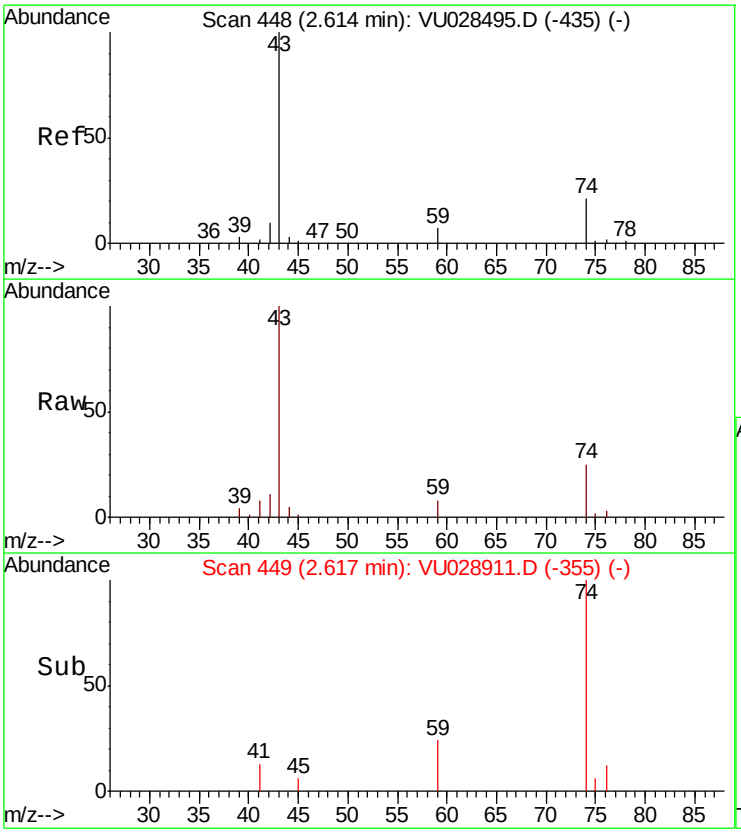
#17
Carbon Disulfide
Concen: 9.763 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 76 Resp: 34896

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

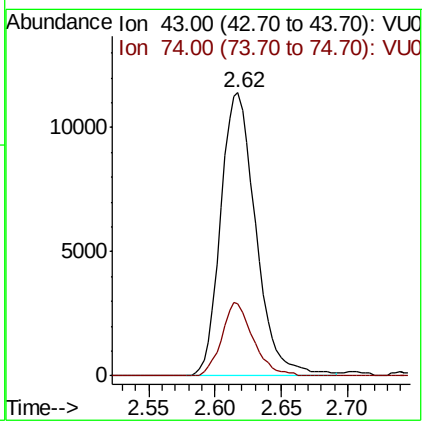


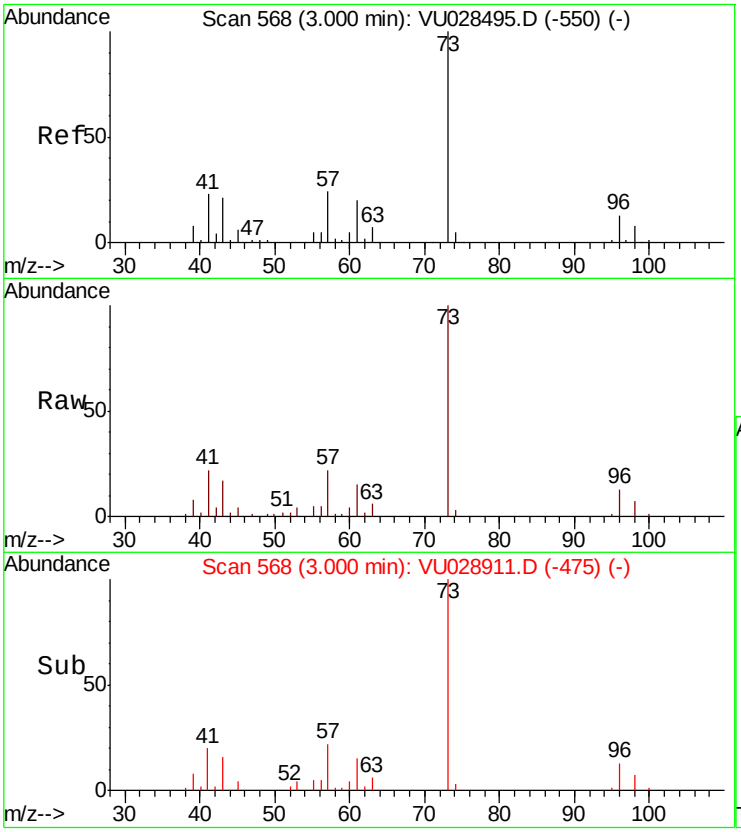


#18
Methyl Acetate
Concen: 9.158 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 43 Resp: 21066

Ion	Ratio	Lower	Upper
43	100		
74	22.9	16.4	24.6



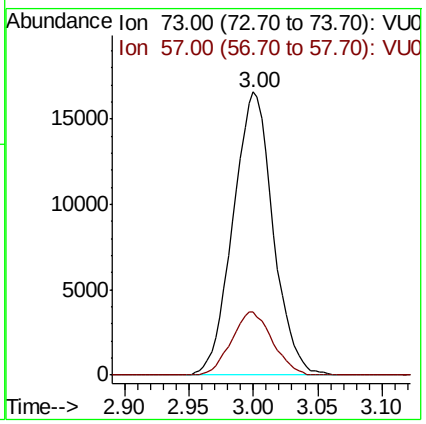


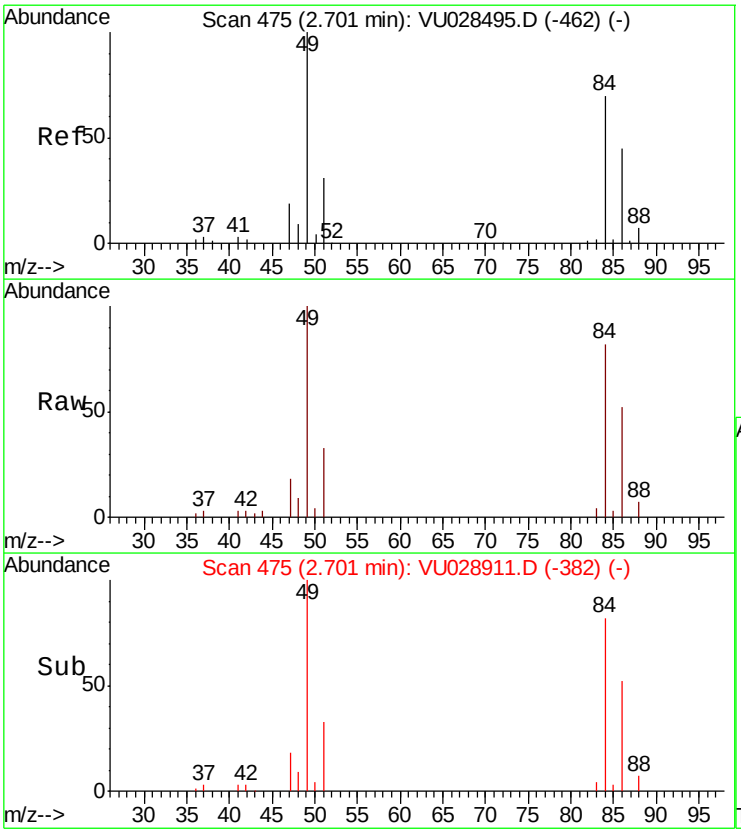
#19
Methyl tert-butyl Ether
Concen: 9.536 ug/l
RT: 3.00 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 73 Resp: 35866

Ion	Ratio	Lower	Upper
73	100		
57	22.1	19.4	29.2

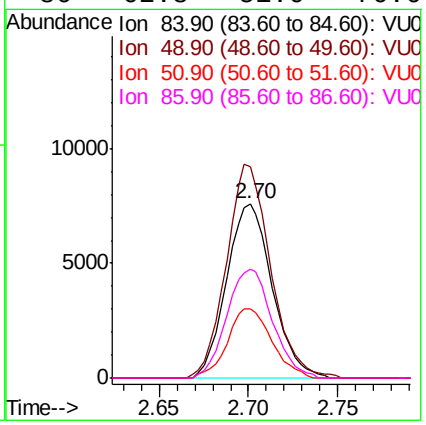


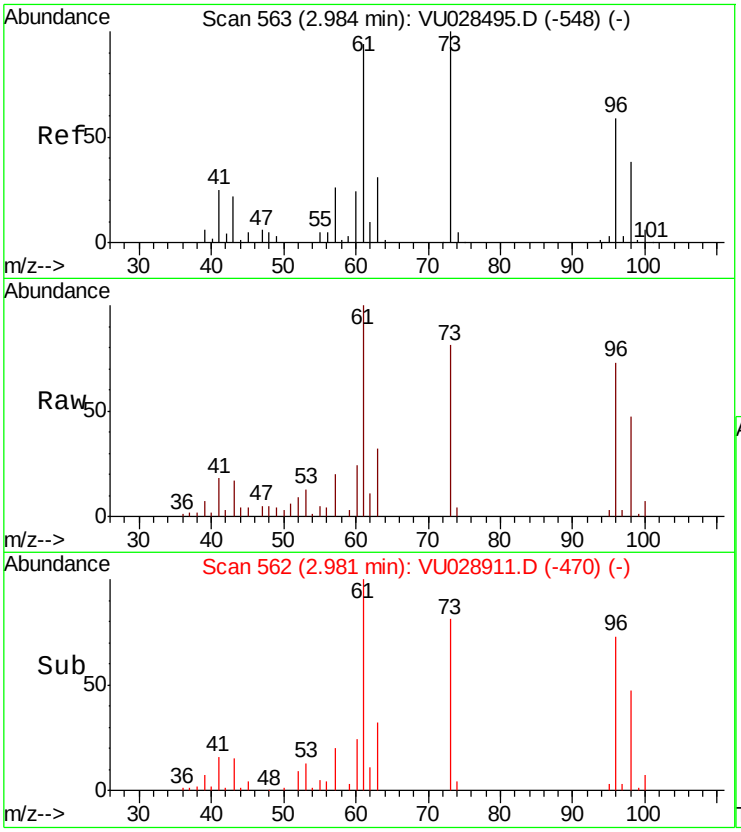


#20
Methylene Chloride
Concen: 10.337 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 84 Resp: 13522

Ion	Ratio	Lower	Upper
84	100		
49	121.3	114.0	171.0
51	39.7	35.1	52.7
86	62.8	51.0	76.6



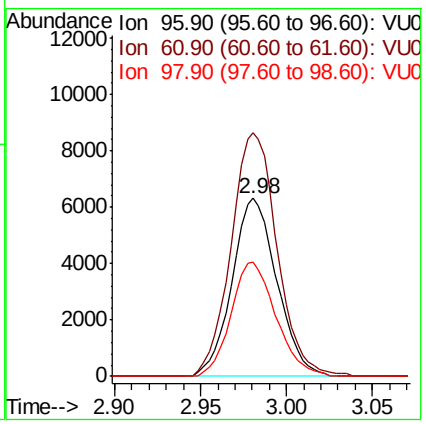


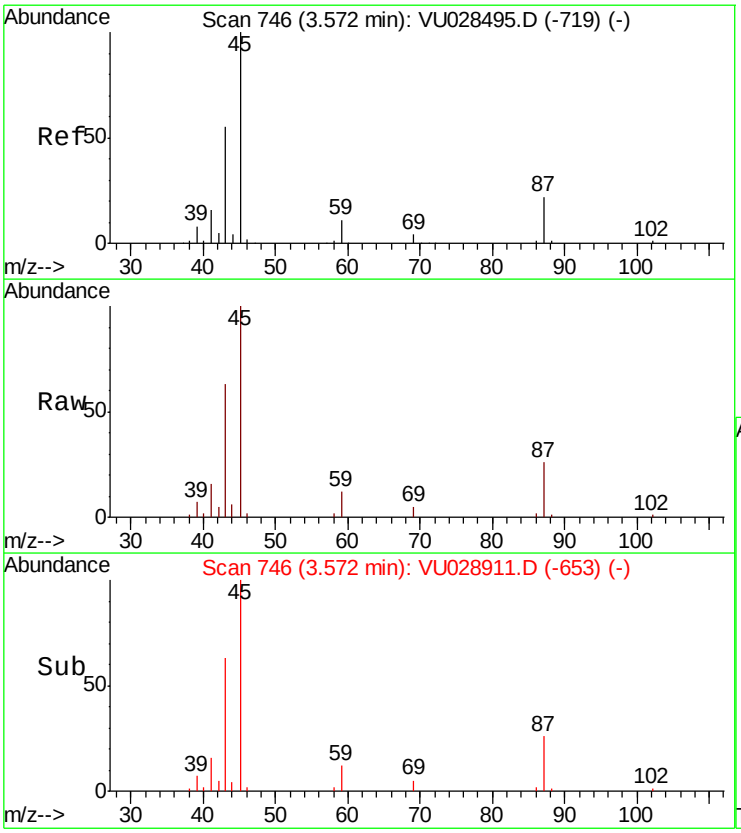
#21
trans-1,2-Dichloroethene
Concen: 10.266 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 96 Resp: 11468

Ion	Ratio	Lower	Upper
96	100		
61	136.9	127.0	190.4
98	64.2	51.9	77.9

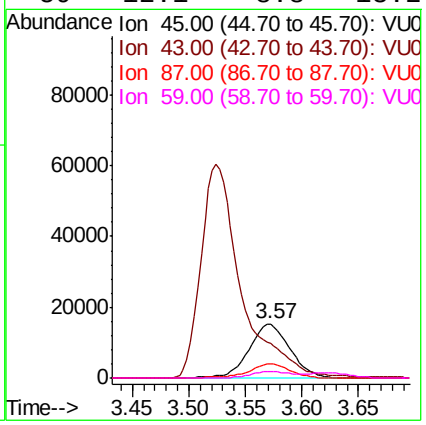


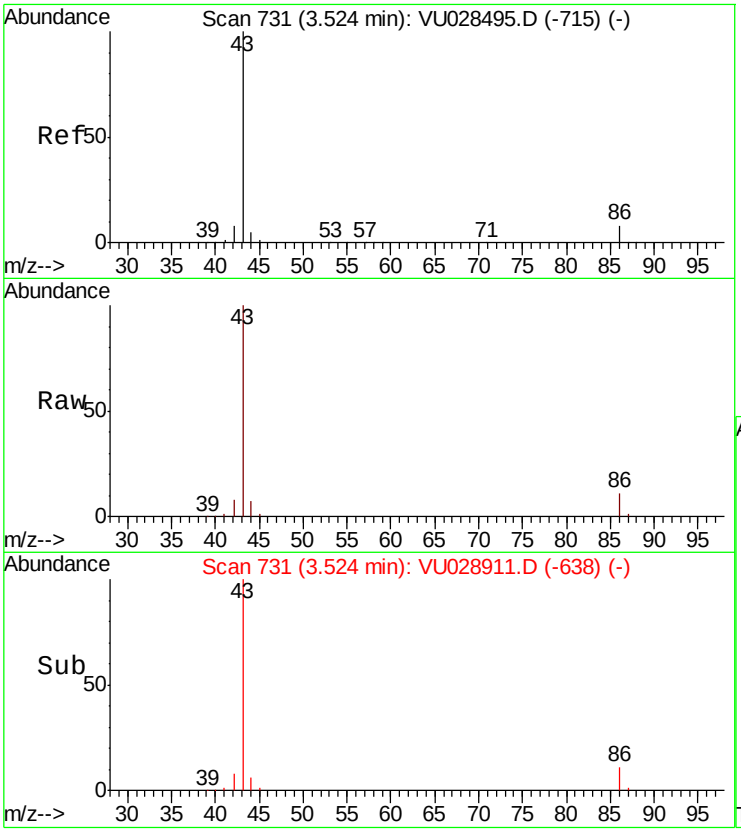


#22
Diisopropyl ether
Concen: 8.407 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 45 Resp: 38373

Ion	Ratio	Lower	Upper
45	100		
43	58.7	45.3	67.9
87	26.5	17.6	26.4#
59	12.1	8.8	13.2



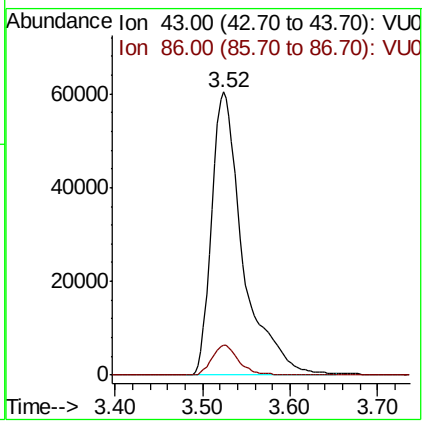


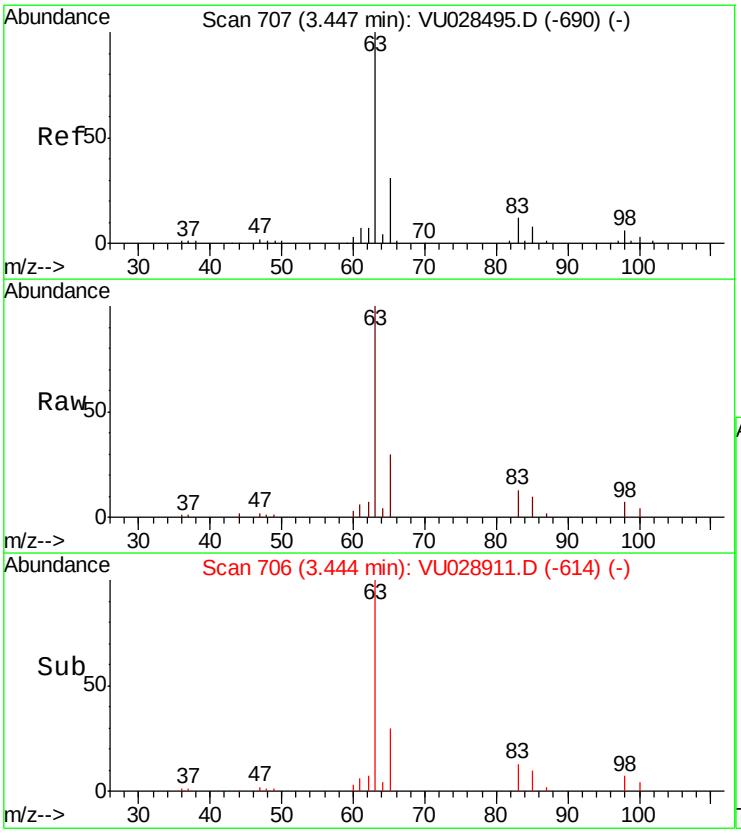
#23
Vinyl Acetate
Concen: 39.953 ug/l
RT: 3.52 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion: 43 Resp: 150417

Ion	Ratio	Lower	Upper
43	100		
86	10.6	6.8	10.2#

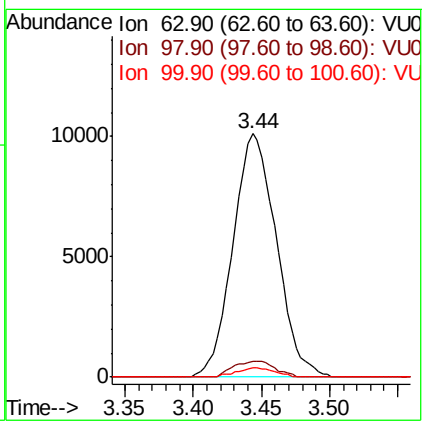


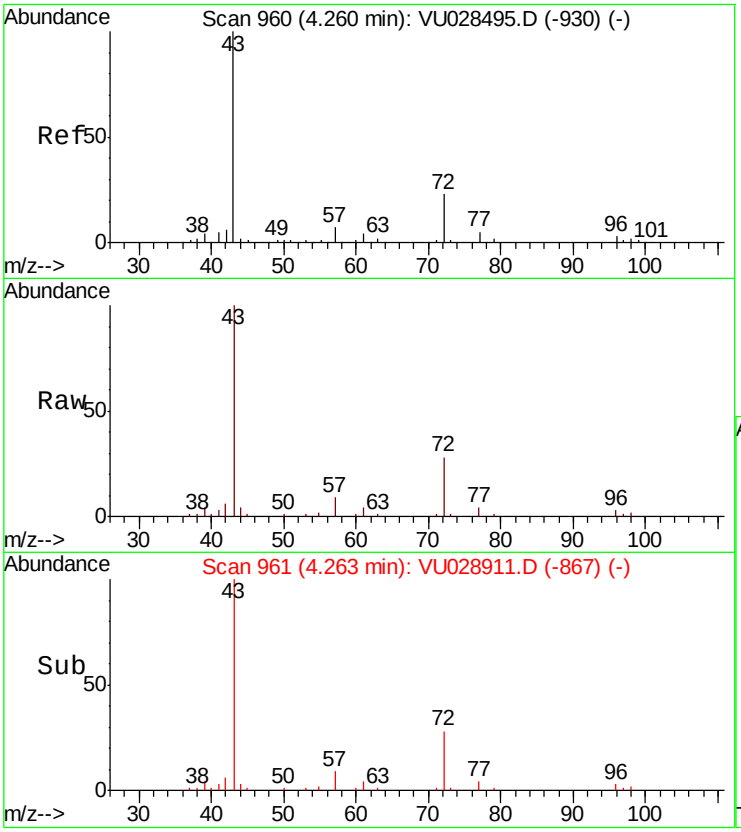


#24
1,1-Dichloroethane
Concen: 9.367 ug/l
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 63 Resp: 22379

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.0	9.2
100	3.7	1.7	5.1



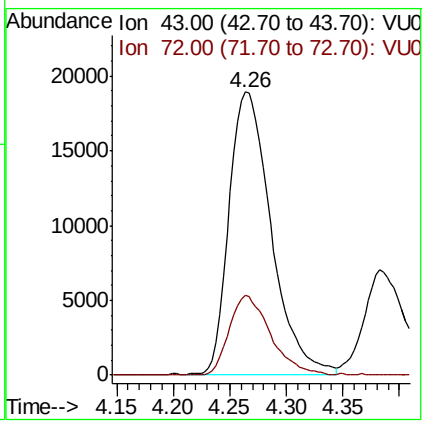


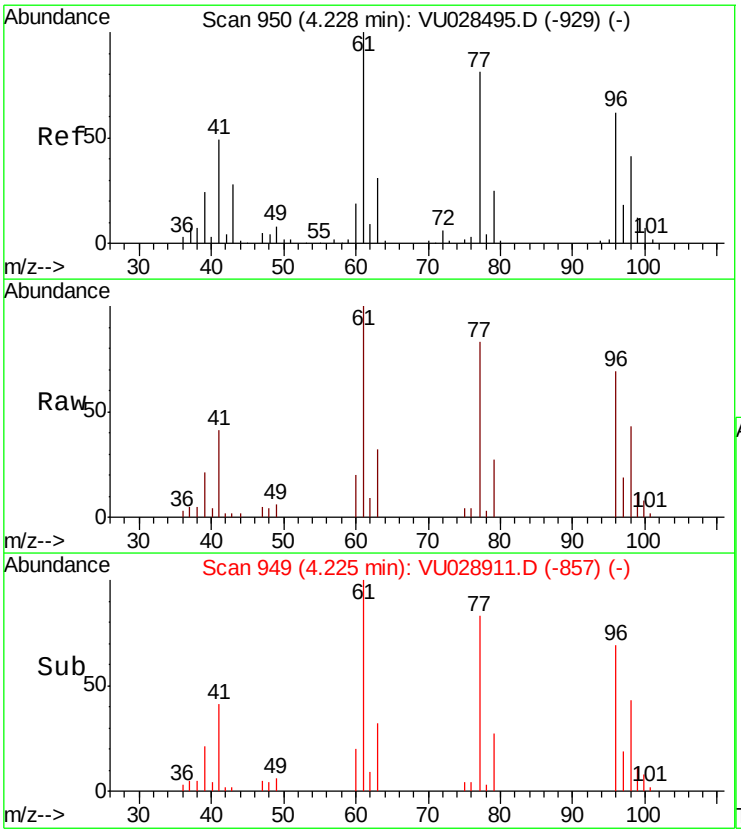
#25
2-Butanone
Concen: 40.718 ug/l
RT: 4.26 min Scan# 961
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 43 Resp: 49379

Ion	Ratio	Lower	Upper
43	100		
72	28.3	18.6	28.0#

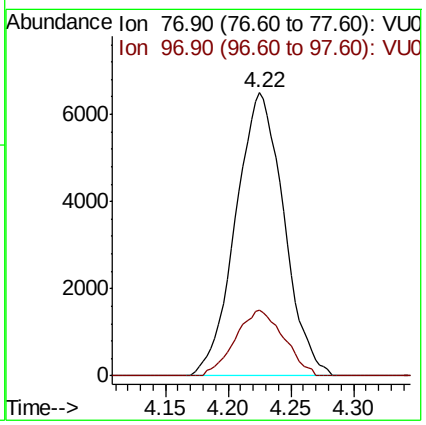


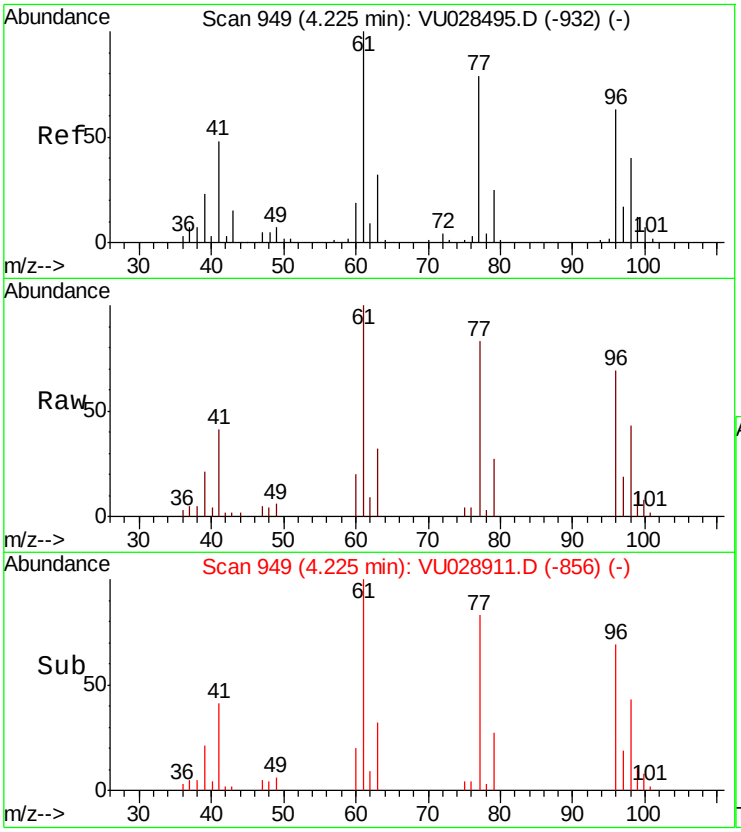


#26
2,2-Dichloropropane
Concen: 9.157 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 77 Resp: 17336

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.0	33.0



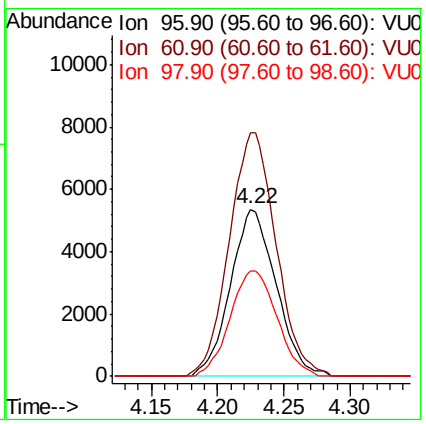


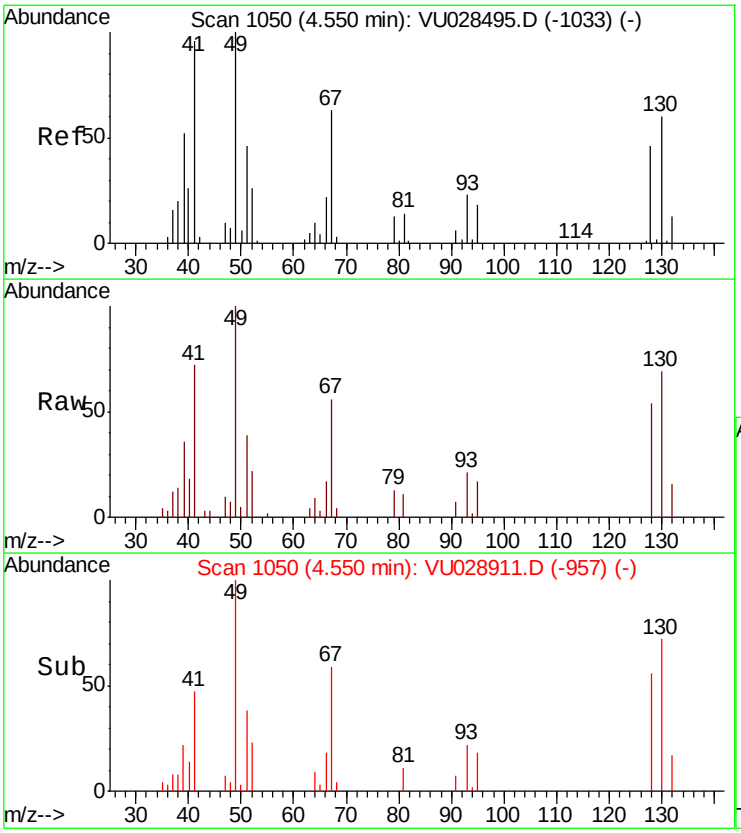
#27
cis-1,2-Dichloroethene
Concen: 10.145 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 96 Resp: 12827

Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	332.4
98	64.8	0.0	129.0

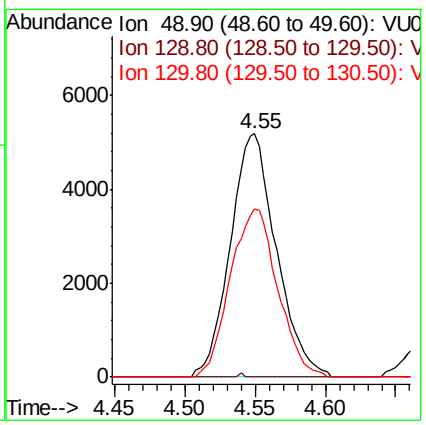


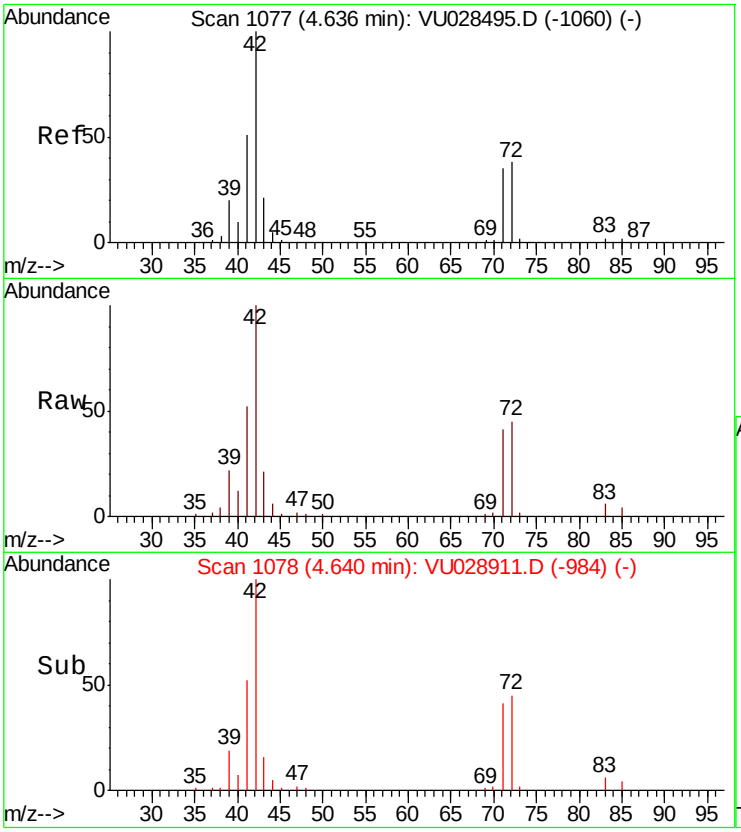


#28
Bromochloromethane
Concen: 10.887 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 49 Resp: 11825

Ion	Ratio	Lower	Upper
49	100		
129	0.2	0.0	3.0
130	71.2	47.8	71.8



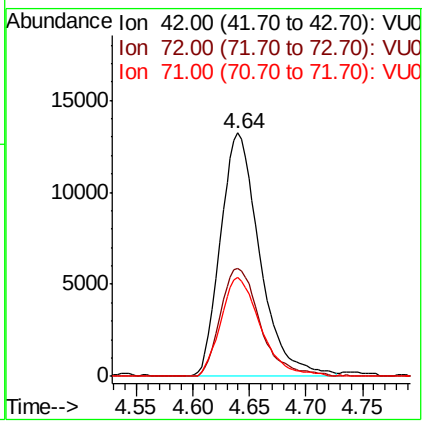


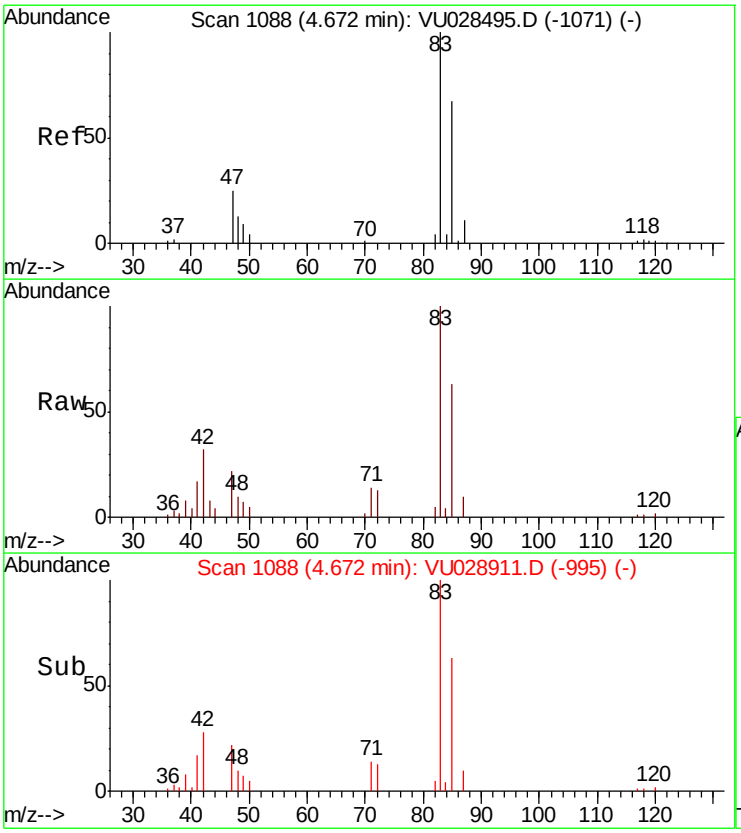
#29
Tetrahydrofuran
Concen: 41.018 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 42 Resp: 31947

Ion	Ratio	Lower	Upper
42	100		
72	45.0	31.4	47.0
71	41.1	28.6	43.0

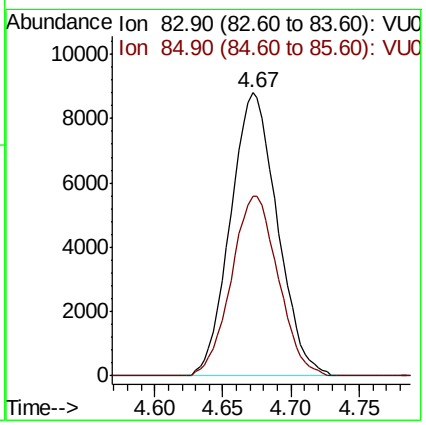


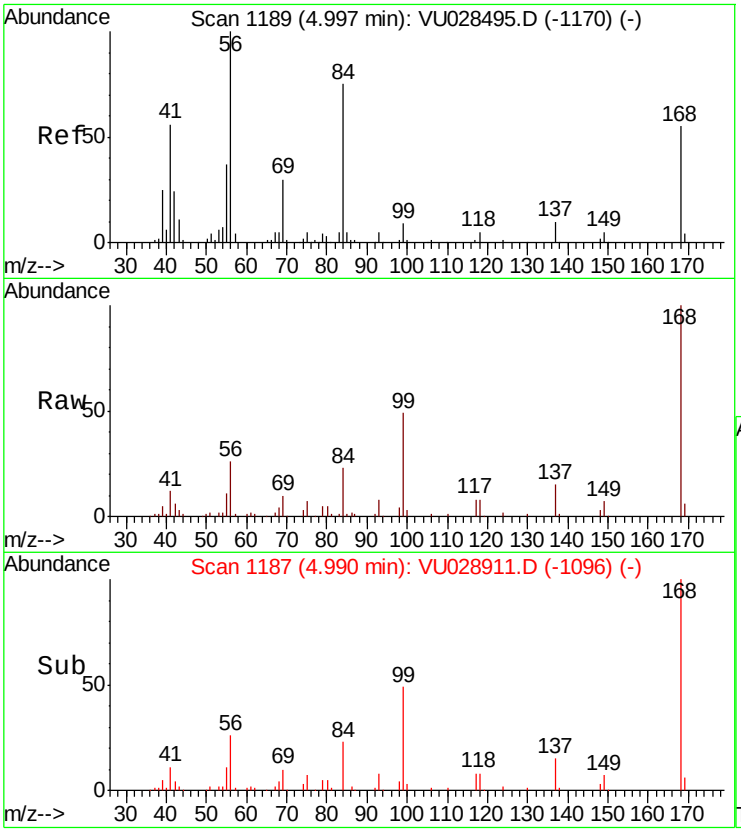


#30
Chloroform
Concen: 10.070 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 83 Resp: 20969

Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.6	80.4



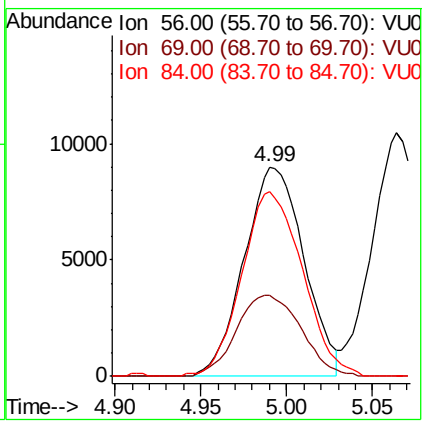


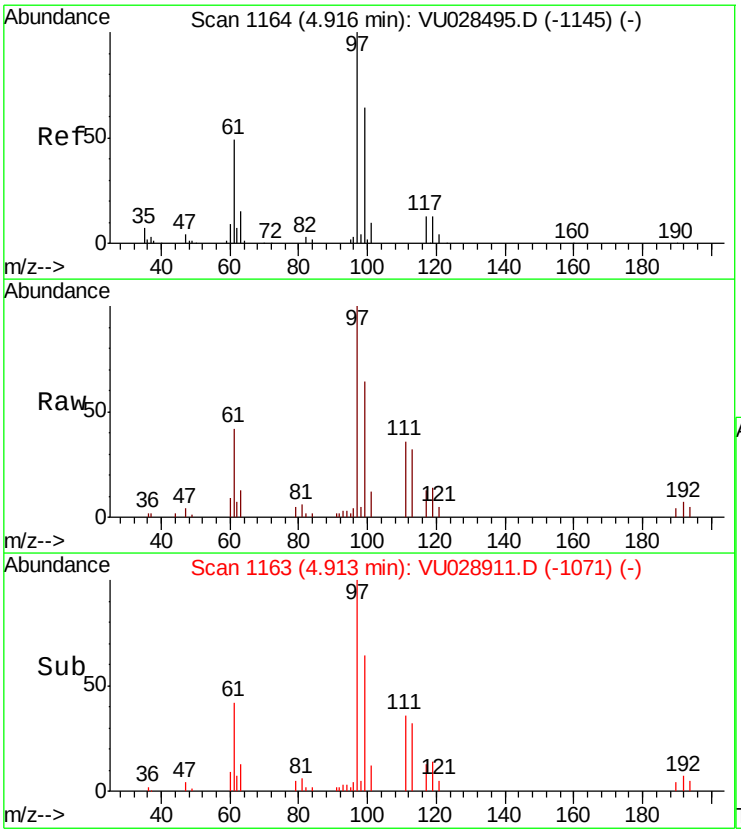
#31
Cyclohexane
Concen: 8.346 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 56 Resp: 21785

Ion	Ratio	Lower	Upper
56	100		
69	38.6	24.0	36.0#
84	87.2	59.7	89.5

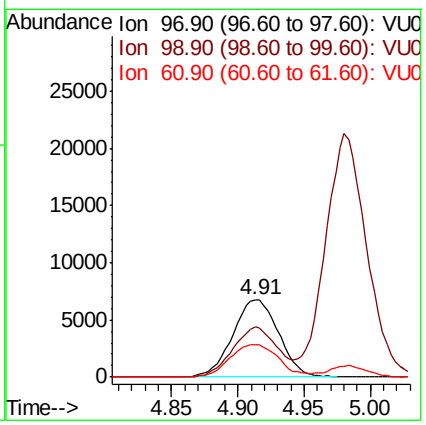


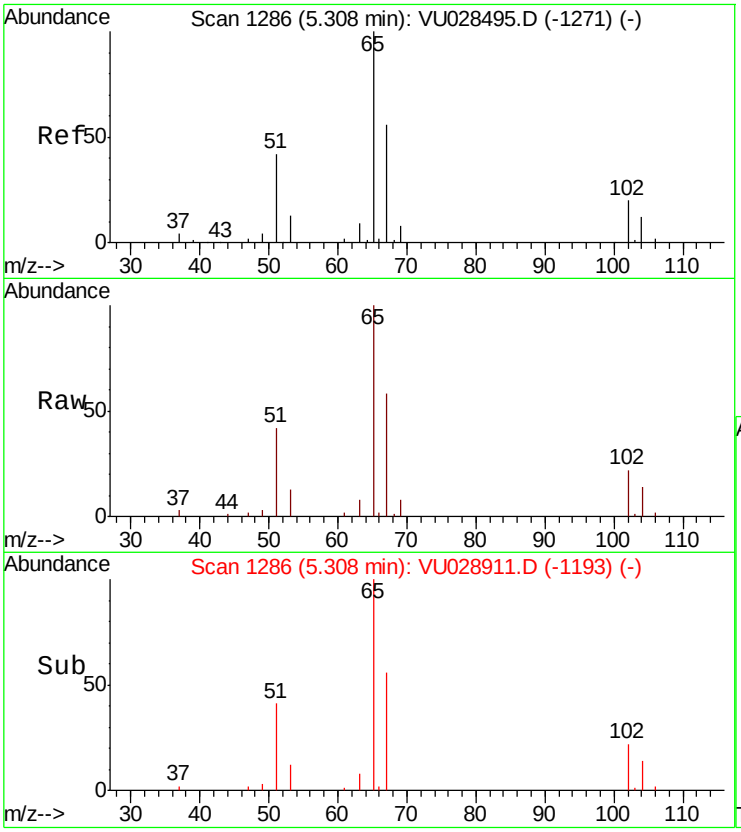


#32
1,1,1-Trichloroethane
Concen: 9.416 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 97 Resp: 16285

Ion	Ratio	Lower	Upper
97	100		
99	63.0	52.3	78.5
61	44.8	39.0	58.6



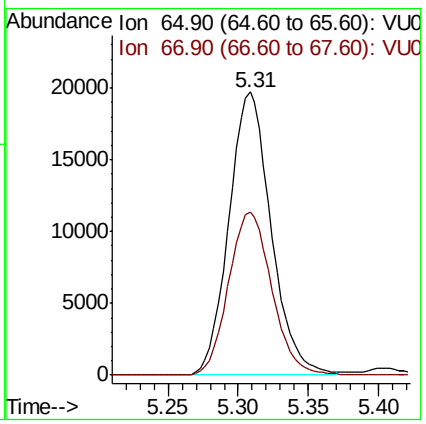


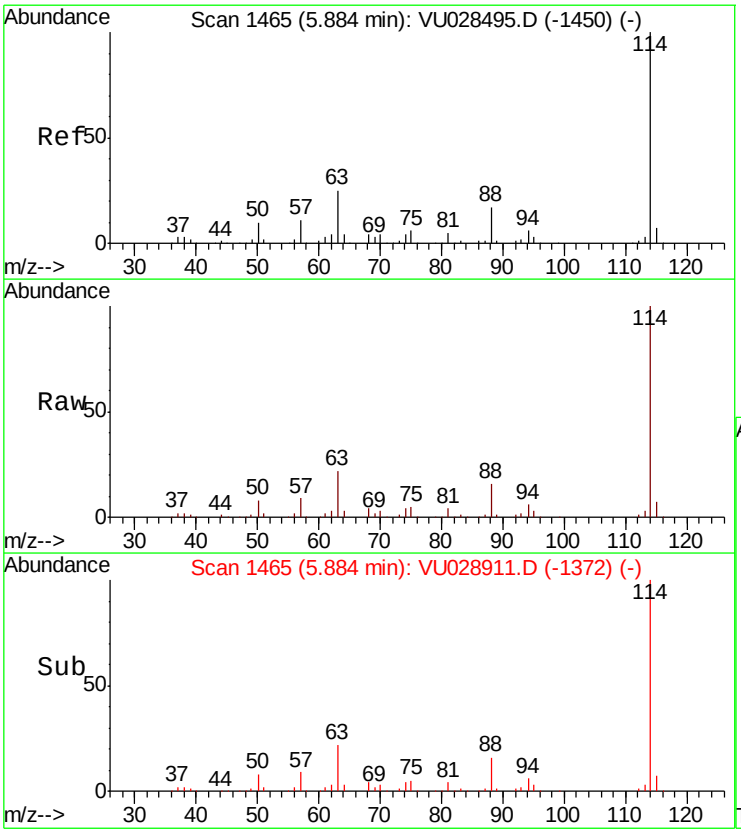
#33
1,2-Dichloroethane-d4
Concen: 30.326 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 65 Resp: 41240

Ion	Ratio	Lower	Upper
65	100		
67	59.0	0.0	110.6

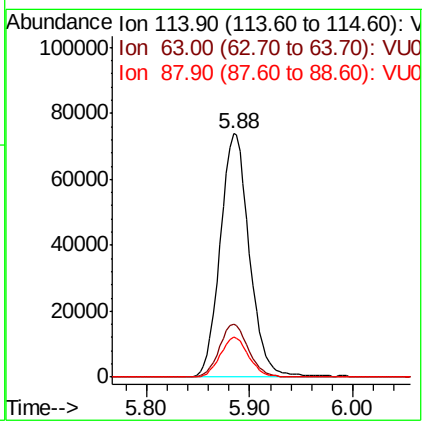


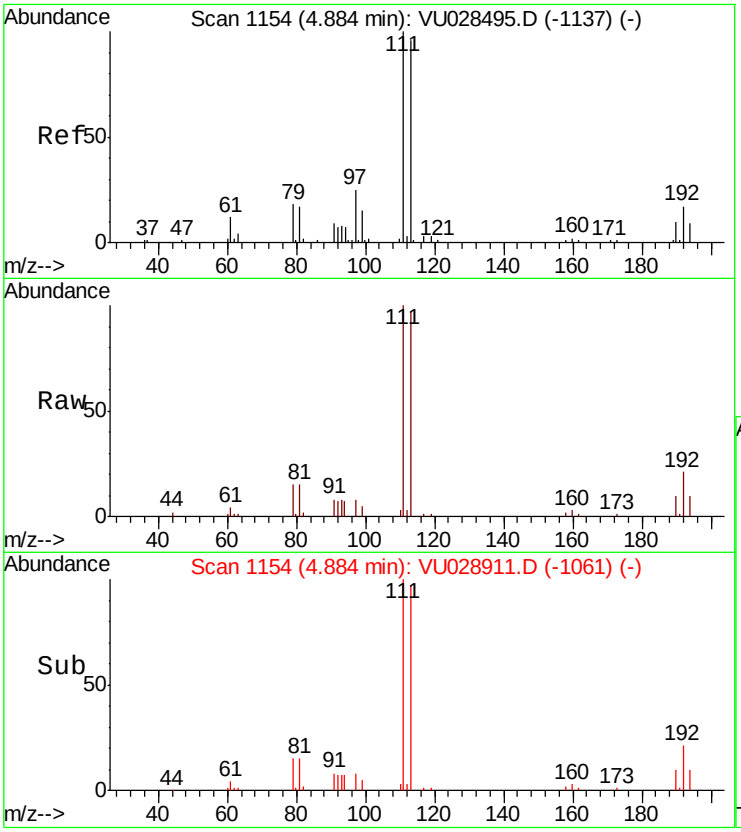


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:114 Resp: 145499

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	49.2
88	16.4	0.0	33.4



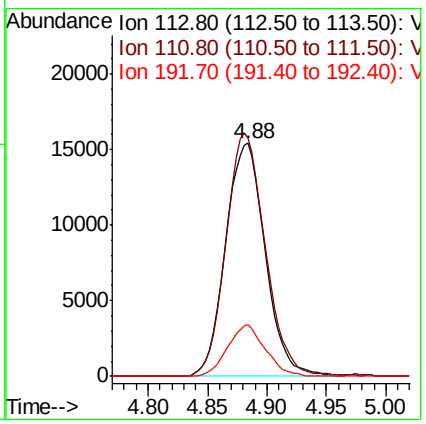


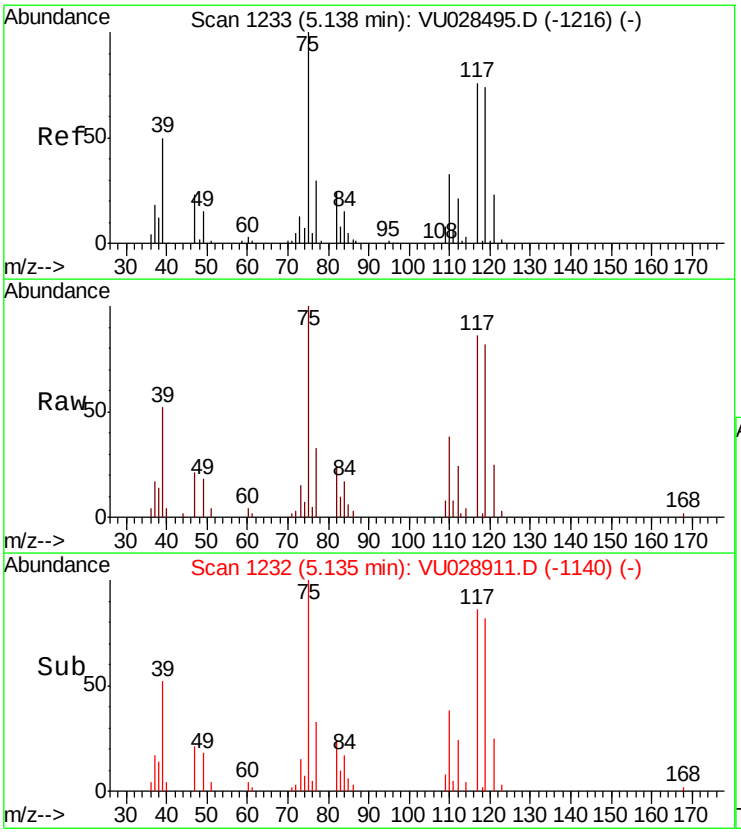
#35
Dibromofluoromethane
Concen: 38.759 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion:113 Resp: 35489

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.4	125.0
192	20.9	14.8	22.2

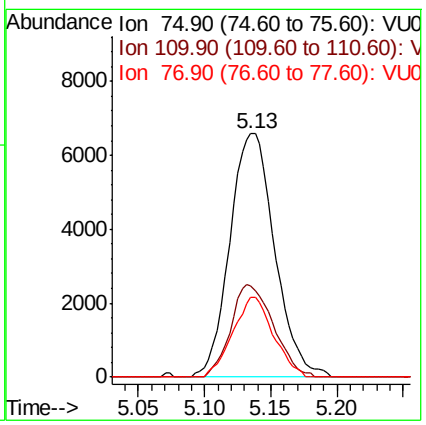


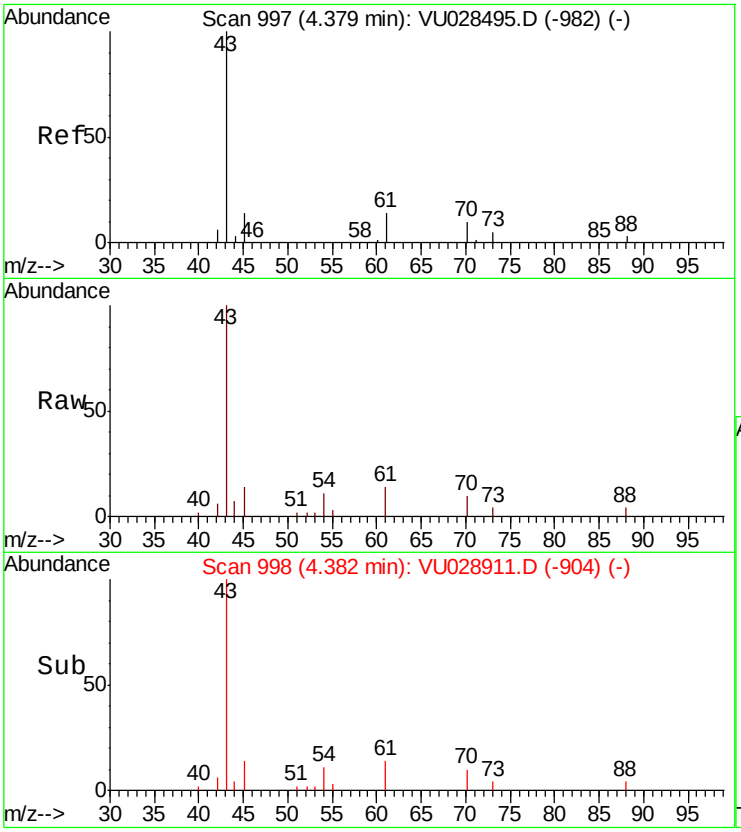


#36
1,1-Dichloropropene
Concen: 9.752 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 75 Resp: 15527

Ion	Ratio	Lower	Upper
75	100		
110	35.8	16.1	48.2
77	29.6	24.5	36.7



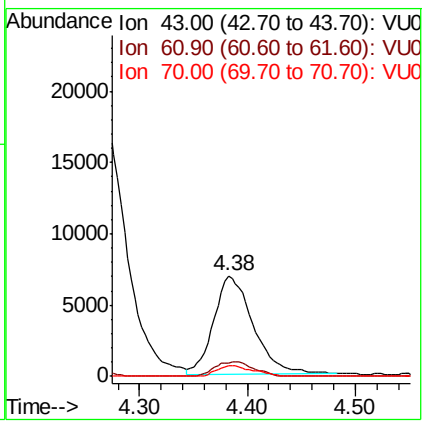


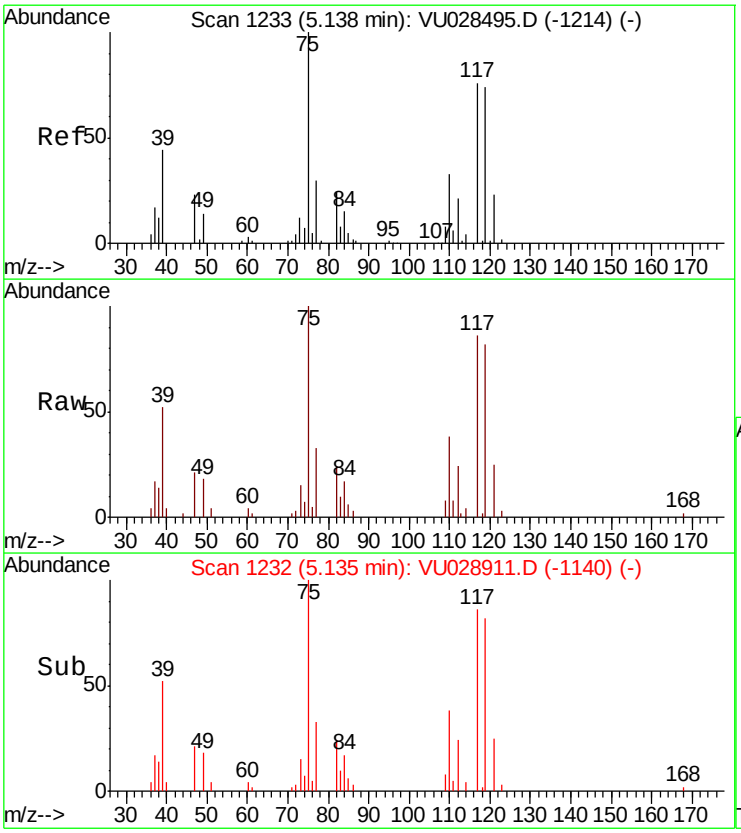
#37
Ethyl Acetate
Concen: 8.561 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 43 Resp: 17620

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.0	16.4
70	10.0	7.4	11.0

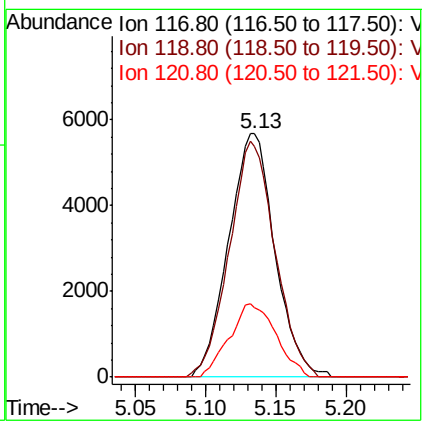


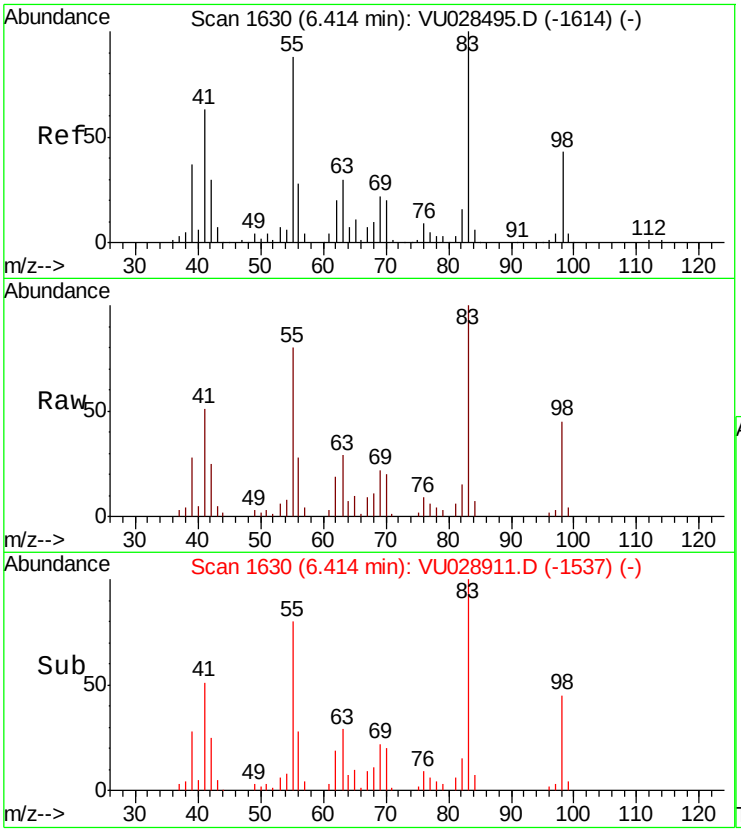


#38
Carbon Tetrachloride
Concen: 10.161 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:117 Resp: 13039

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.6	116.4
121	28.8	24.6	36.8



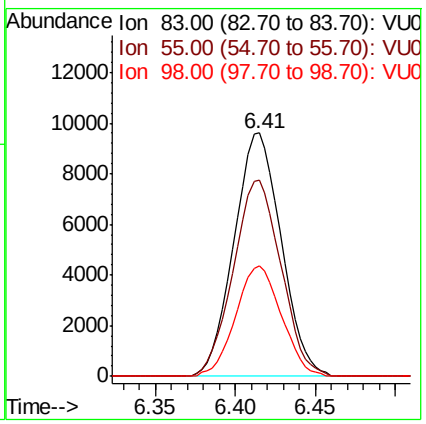


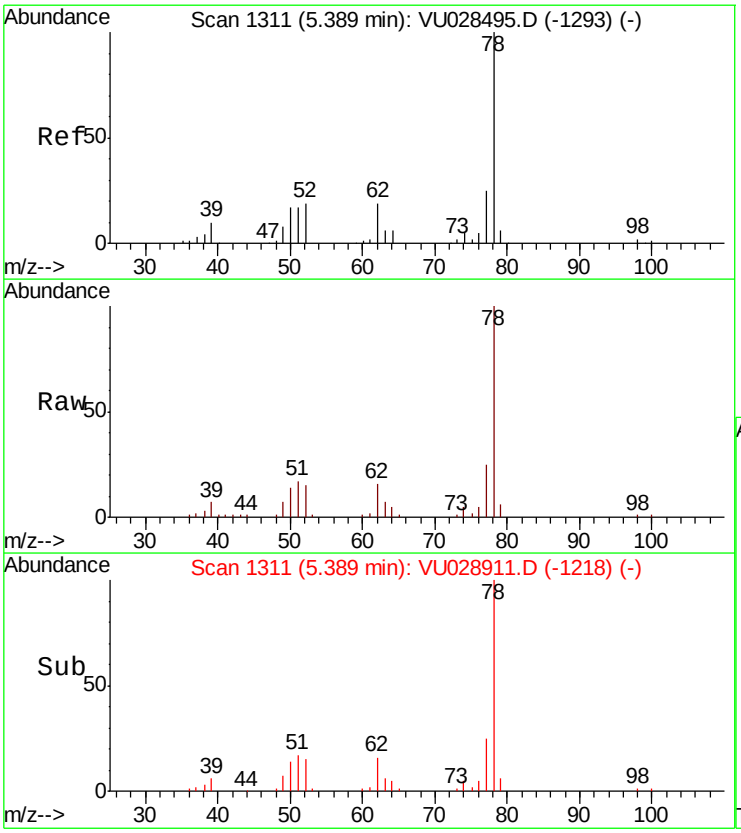
#39
Methylcyclohexane
Concen: 9.973 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 83 Resp: 19372

Ion	Ratio	Lower	Upper
83	100		
55	80.4	70.2	105.2
98	45.2	34.2	51.4

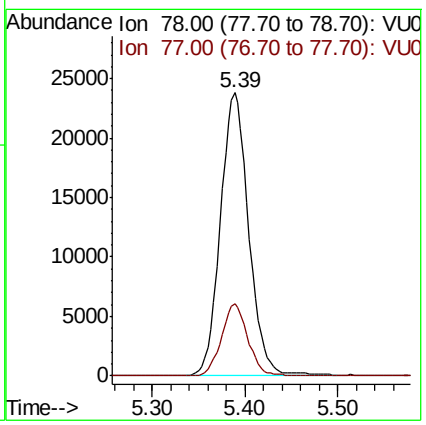


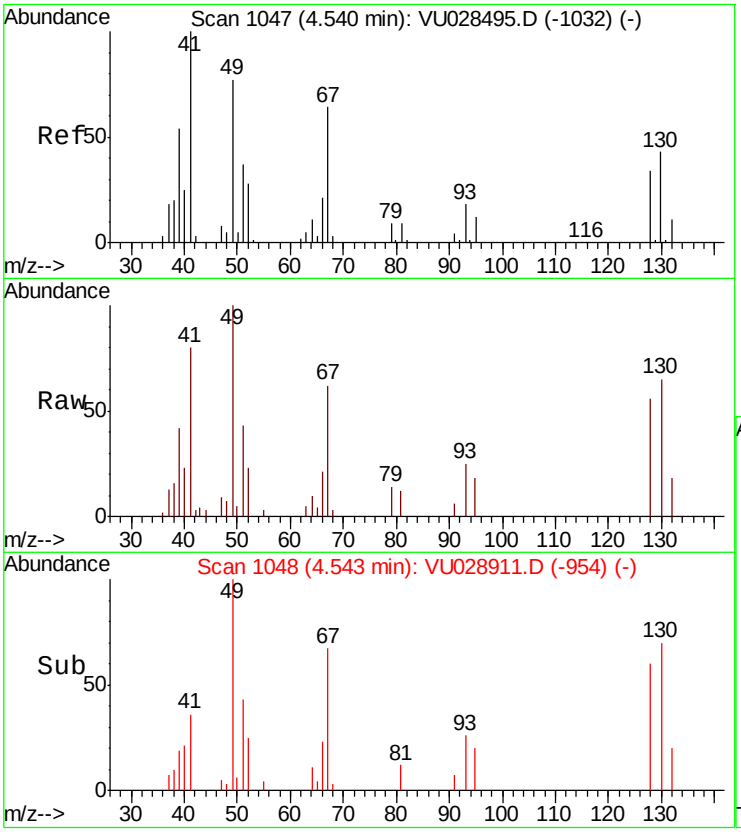


#40
Benzene
Concen: 10.734 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 78 Resp: 50335

Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.9	29.9



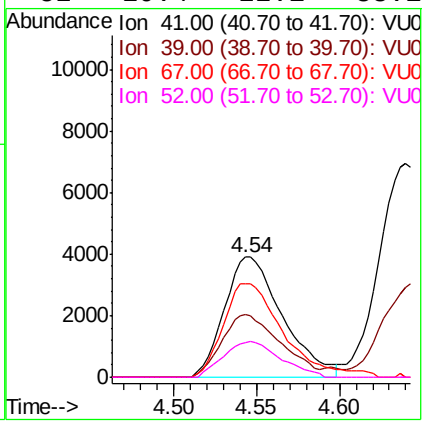


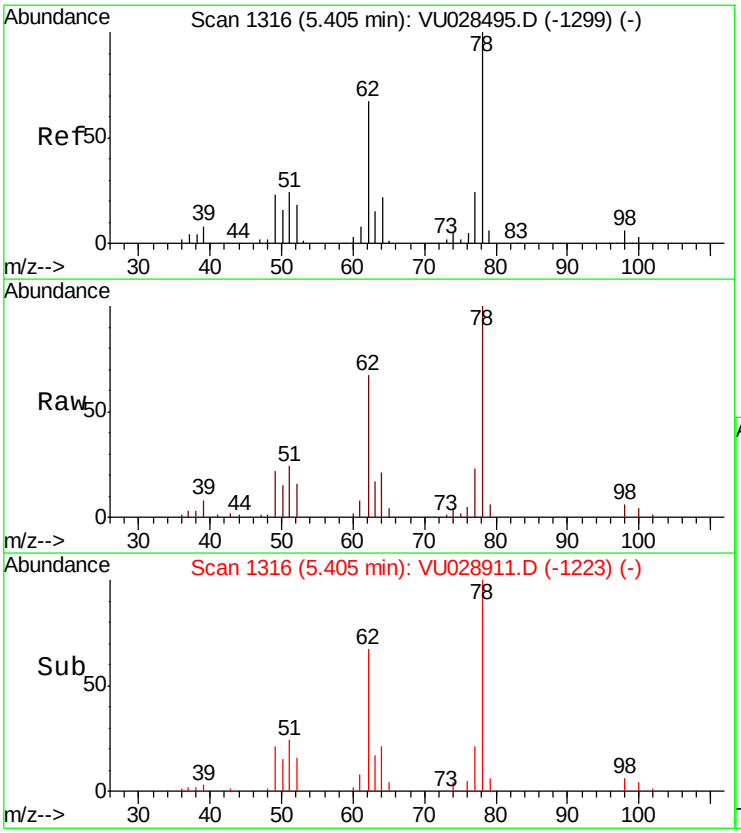
#41
Methacrylonitrile
Concen: 8.425 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion: 41 Resp: 9496

Ion	Ratio	Lower	Upper
41	100		
39	52.7	43.3	64.9
67	80.5	53.6	80.4#
52	29.4	22.1	33.1

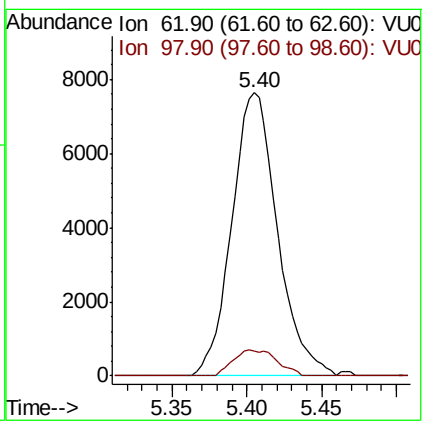


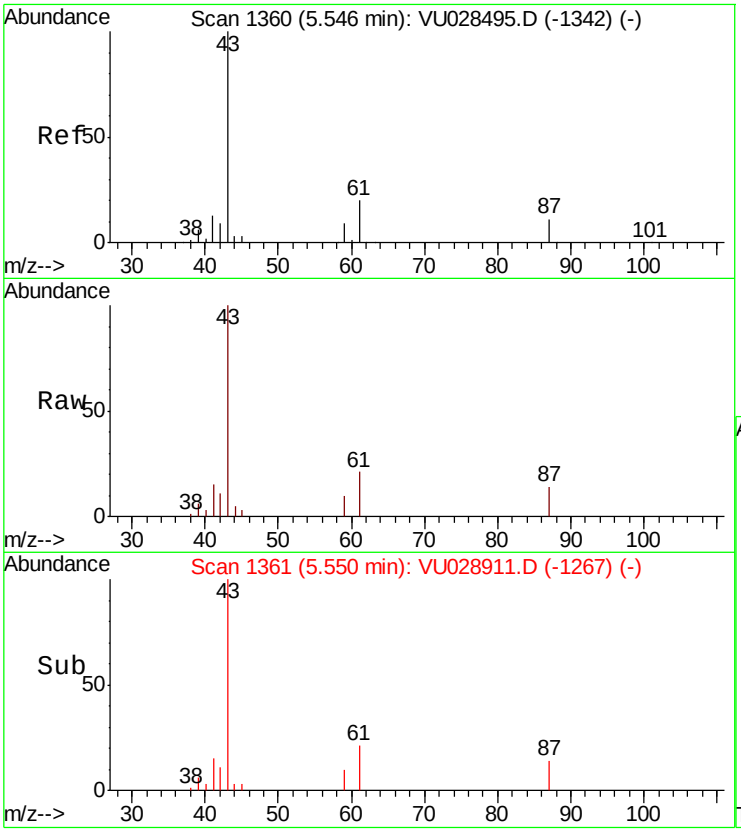


#42
1,2-Dichloroethane
Concen: 9.869 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 62 Resp: 16200

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2



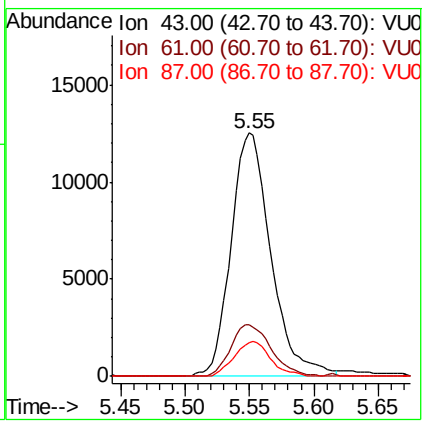


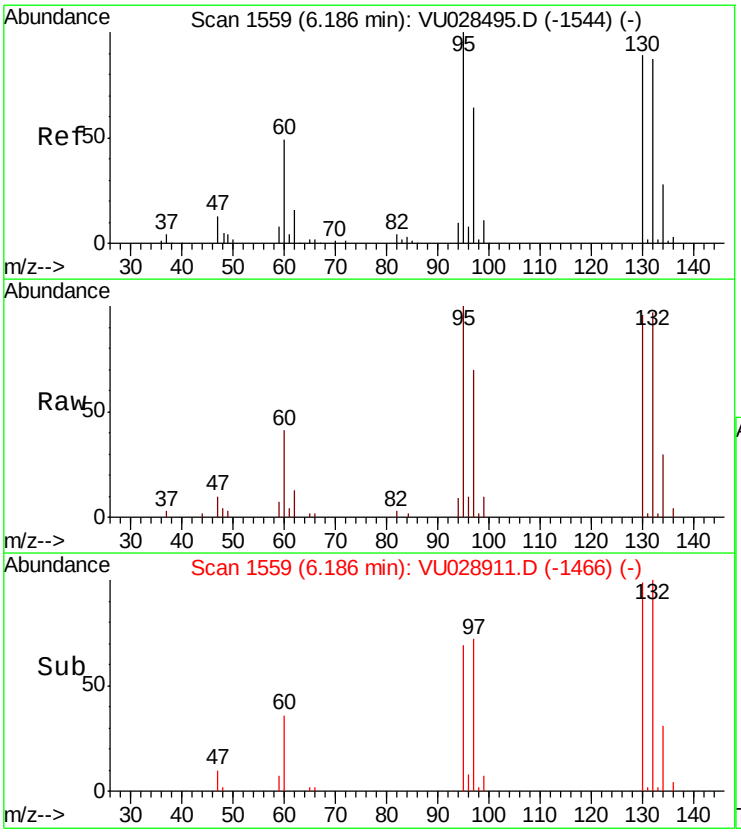
#43
Isopropyl Acetate
Concen: 8.288 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion: 43 Resp: 26980

Ion	Ratio	Lower	Upper
43	100		
61	21.4	15.5	23.3
87	13.0	8.7	13.1

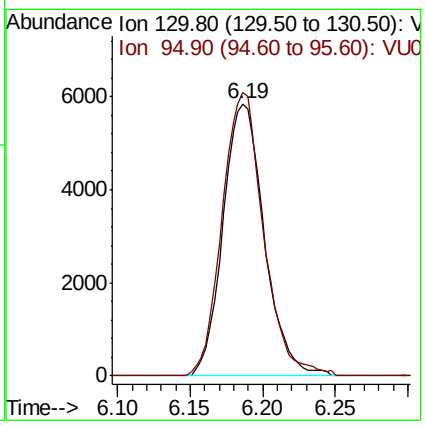


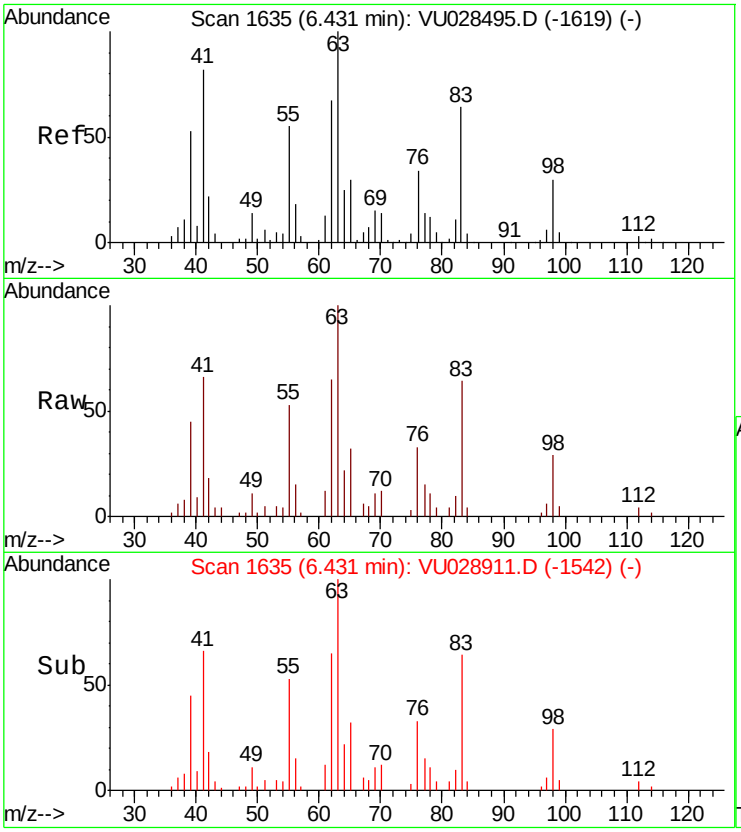


#44
Trichloroethene
Concen: 11.056 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:130 Resp: 11528

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	224.0



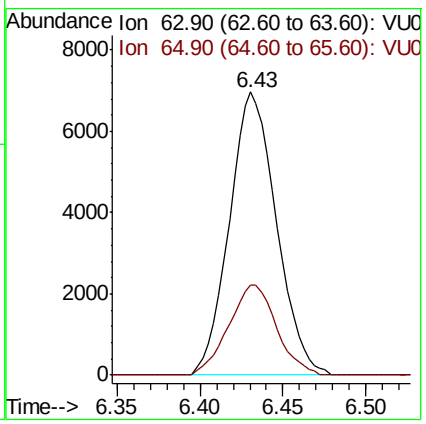


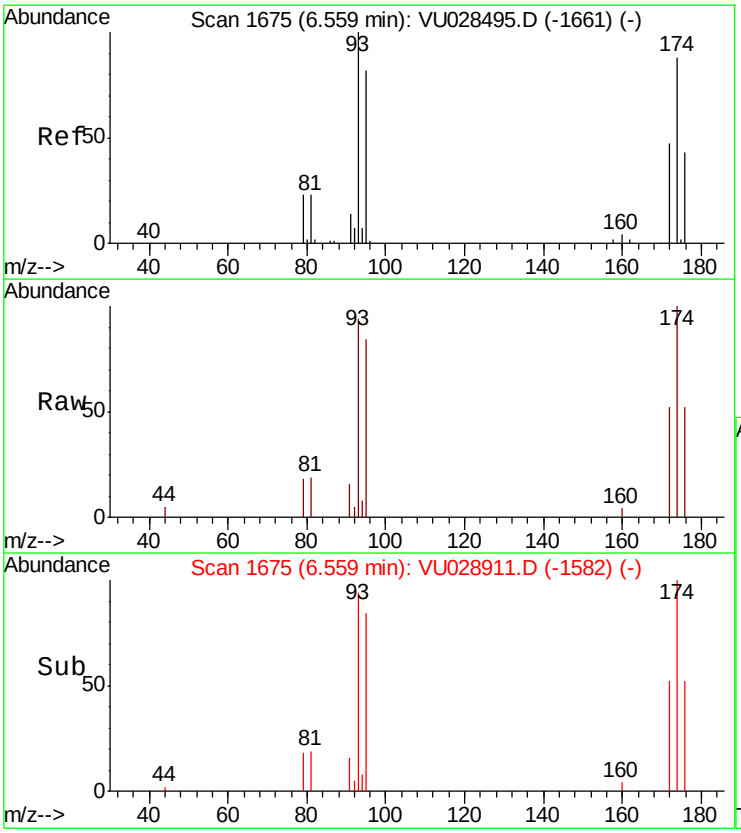
#45
1,2-Dichloropropane
Concen: 10.395 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 63 Resp: 13707

Ion	Ratio	Lower	Upper
63	100		
65	32.0	24.2	36.4

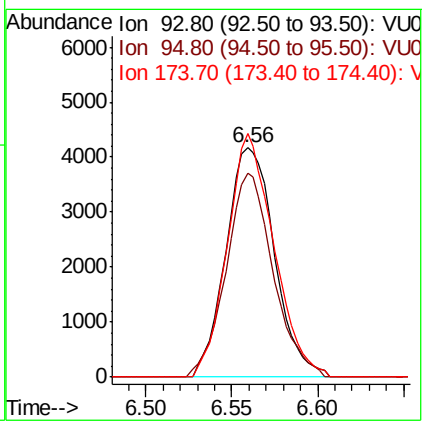


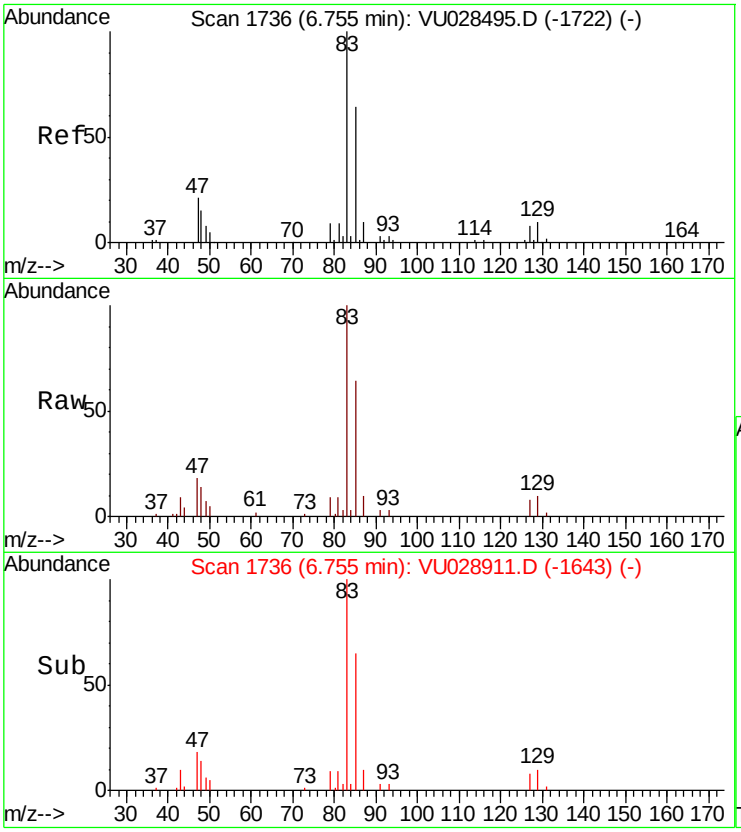


#46
Dibromomethane
Concen: 10.512 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 93 Resp: 8225

Ion	Ratio	Lower	Upper
93	100		
95	85.8	65.4	98.2
174	101.2	72.2	108.4



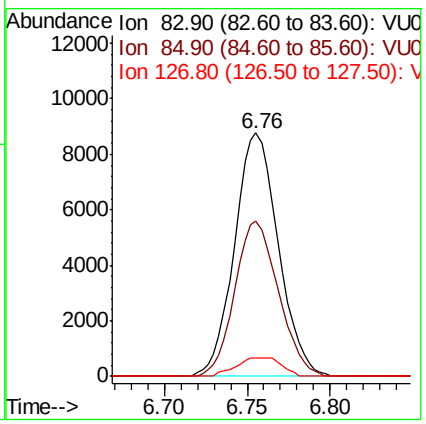


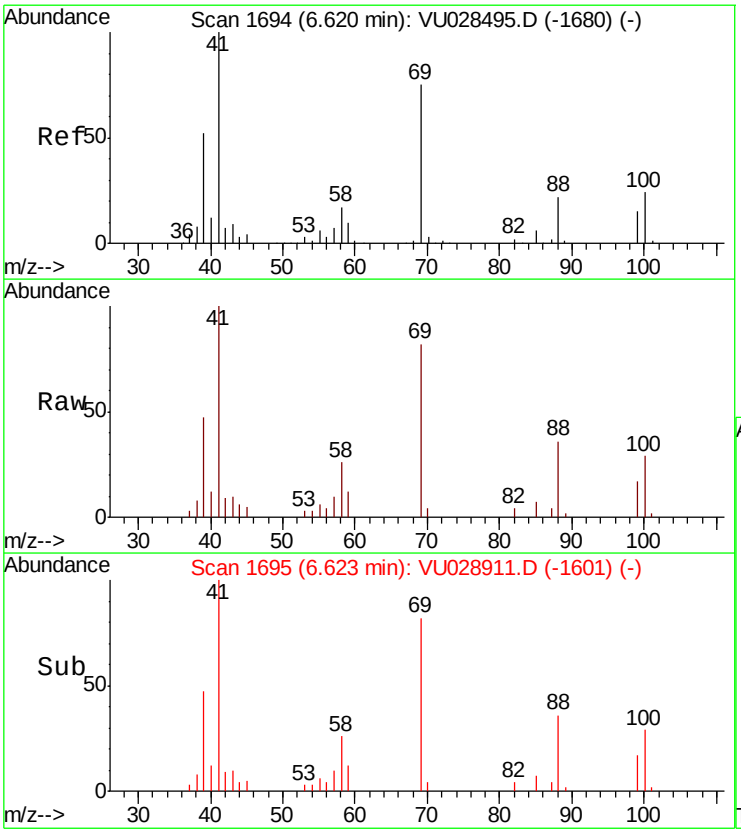
#47
Bromodichloromethane
Concen: 10.580 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 83 Resp: 16109

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.5	77.3
127	7.7	6.2	9.4

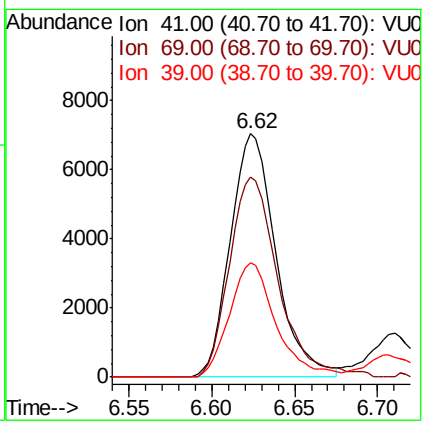


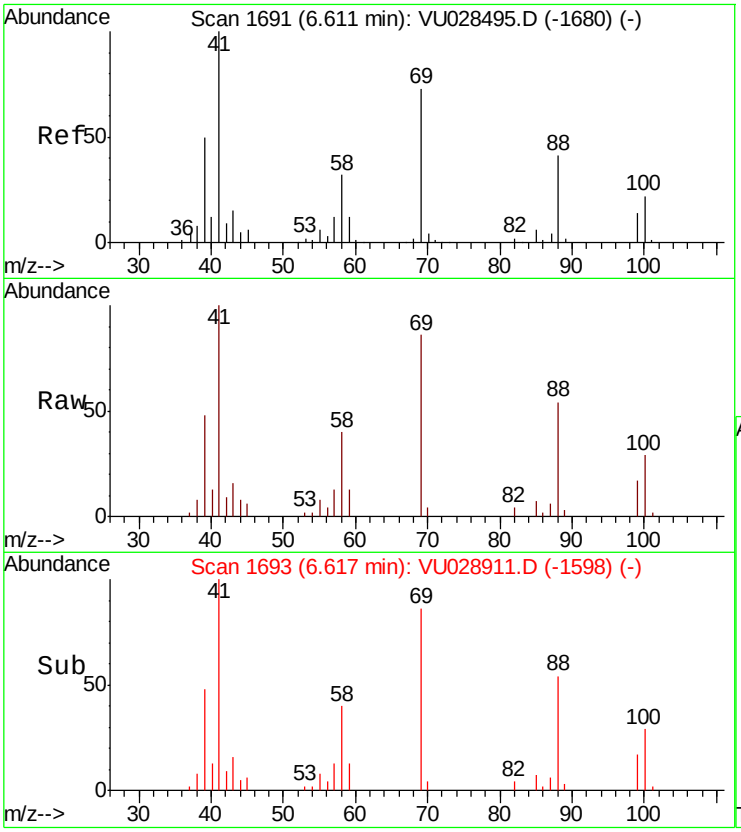


#48
Methyl methacrylate
Concen: 8.313 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 41 Resp: 13459

Ion	Ratio	Lower	Upper
41	100		
69	87.8	60.4	90.6
39	47.7	41.1	61.7



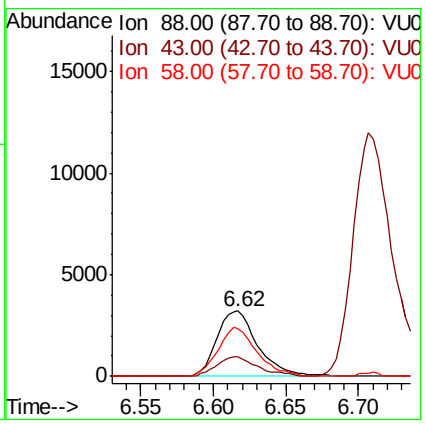


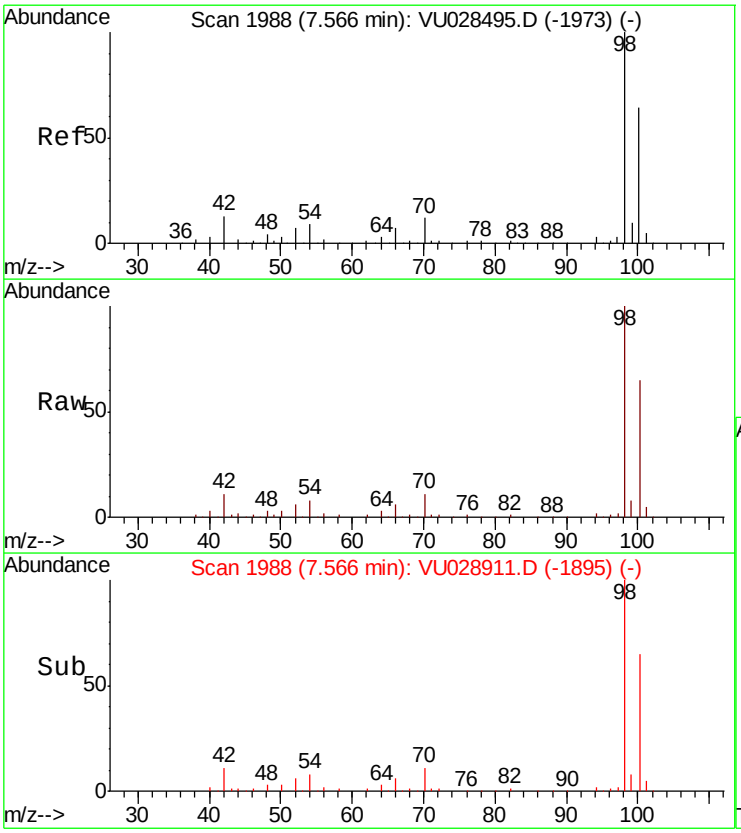
#49
1,4-Dioxane
Concen: 246.569 ug/l
RT: 6.62 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 88 Resp: 6303

Ion	Ratio	Lower	Upper
88	100		
43	29.8	30.9	46.3#
58	70.2	62.4	93.6

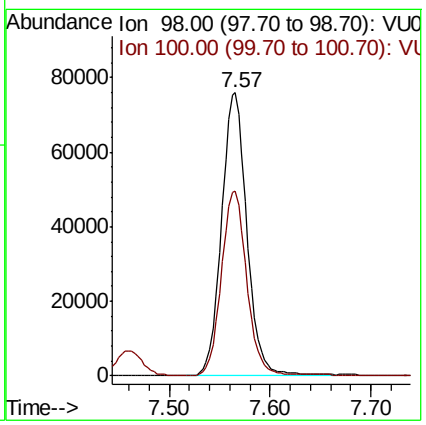


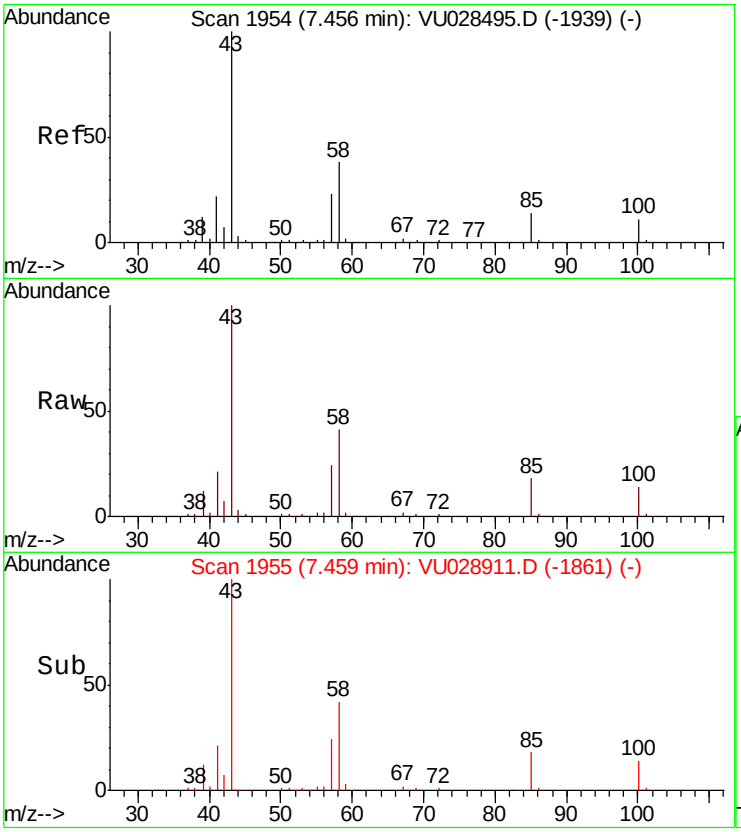


#50
Toluene-d8
Concen: 36.928 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 98 Resp: 133755

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.0	76.6



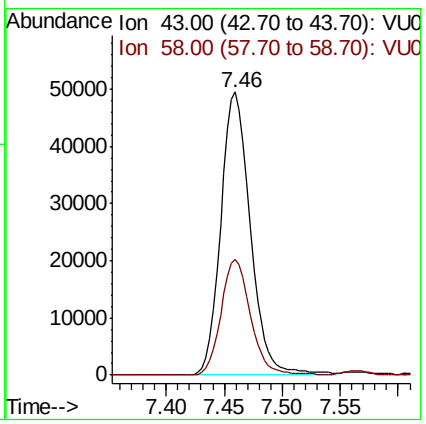


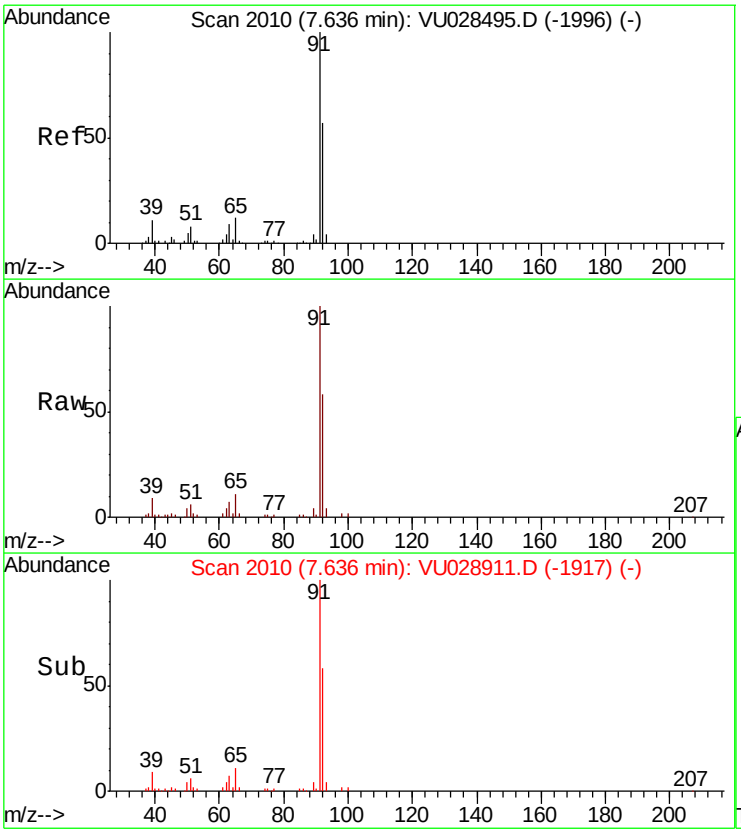
#51
4-Methyl-2-Pentanone
Concen: 42.875 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion: 43 Resp: 88034

Ion	Ratio	Lower	Upper
43	100		
58	40.7	30.2	45.2

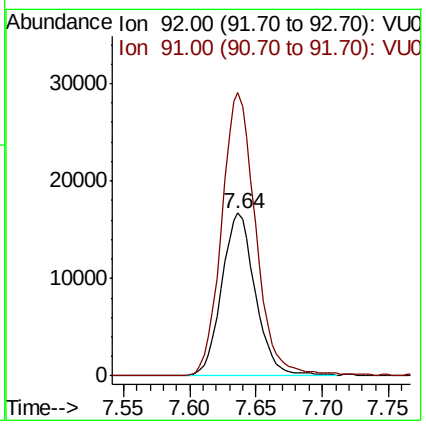


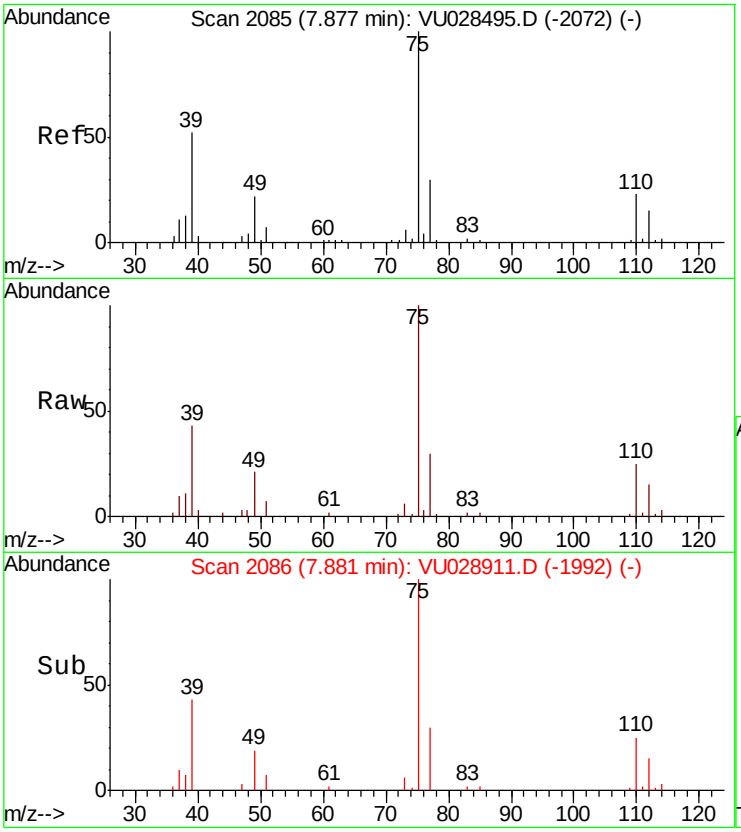


#52
Toluene
Concen: 10.689 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 92 Resp: 29498

Ion	Ratio	Lower	Upper
92	100		
91	175.7	140.2	210.4



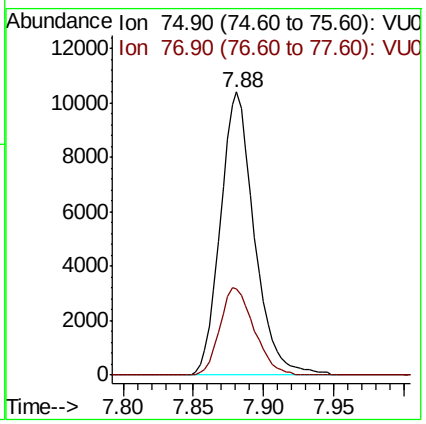


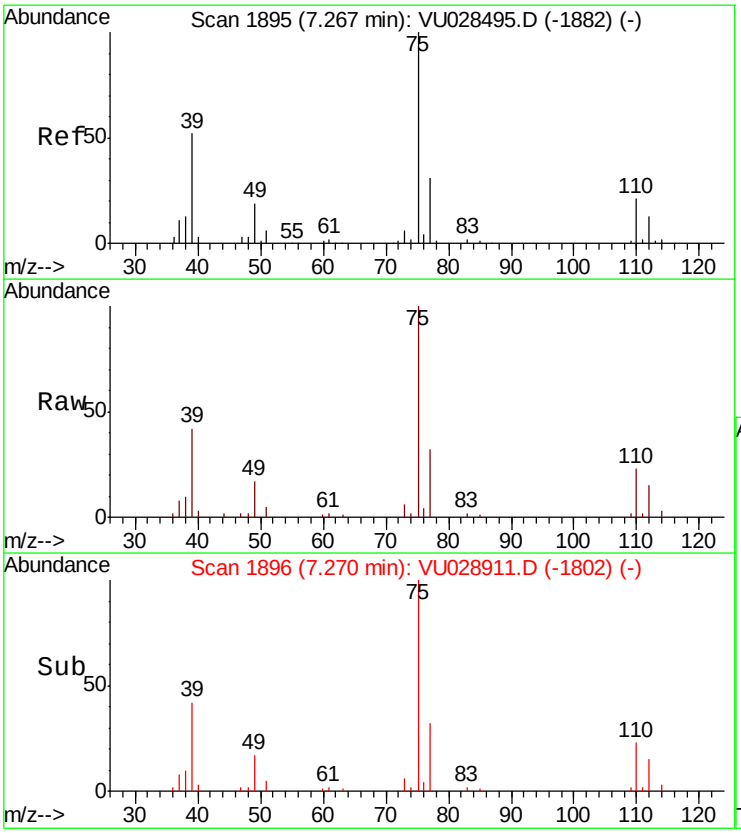
#53
t-1,3-Dichloropropene
Concen: 9.617 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 75 Resp: 17438

Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.2	36.4

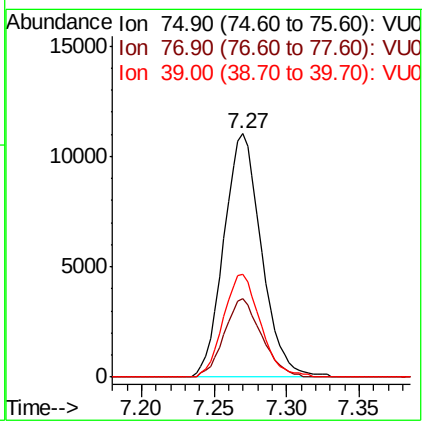


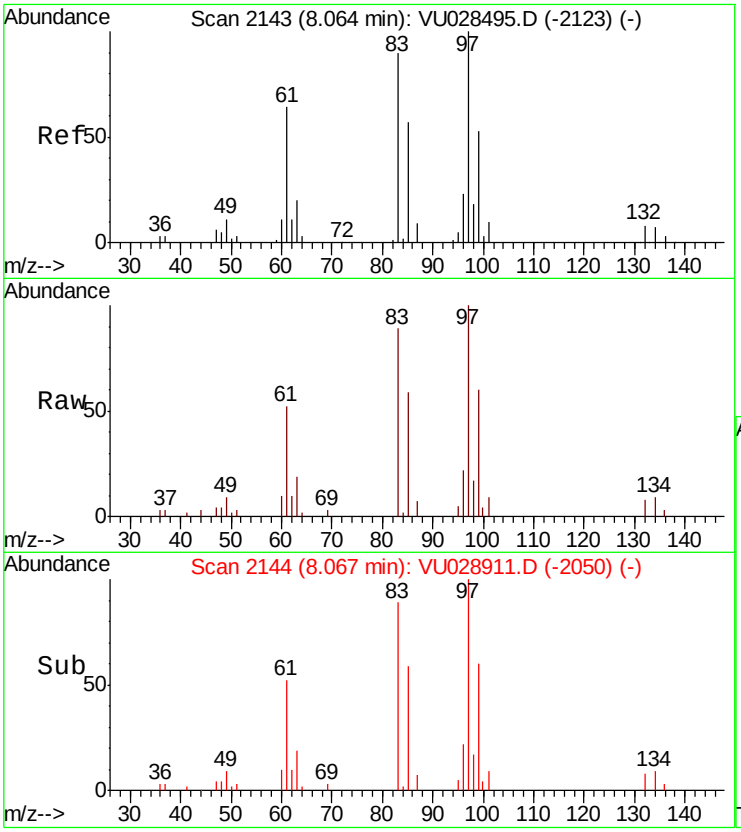


#54
cis-1,3-Dichloropropene
Concen: 10.109 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 75 Resp: 19887

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.0	37.4
39	42.1	41.3	61.9



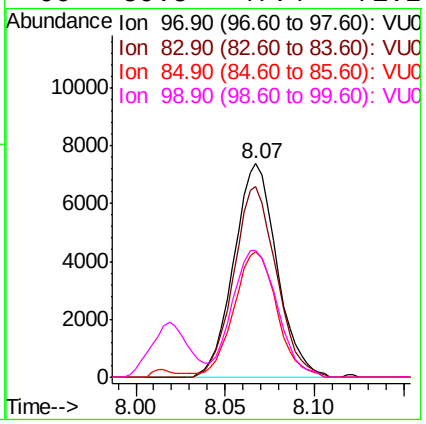


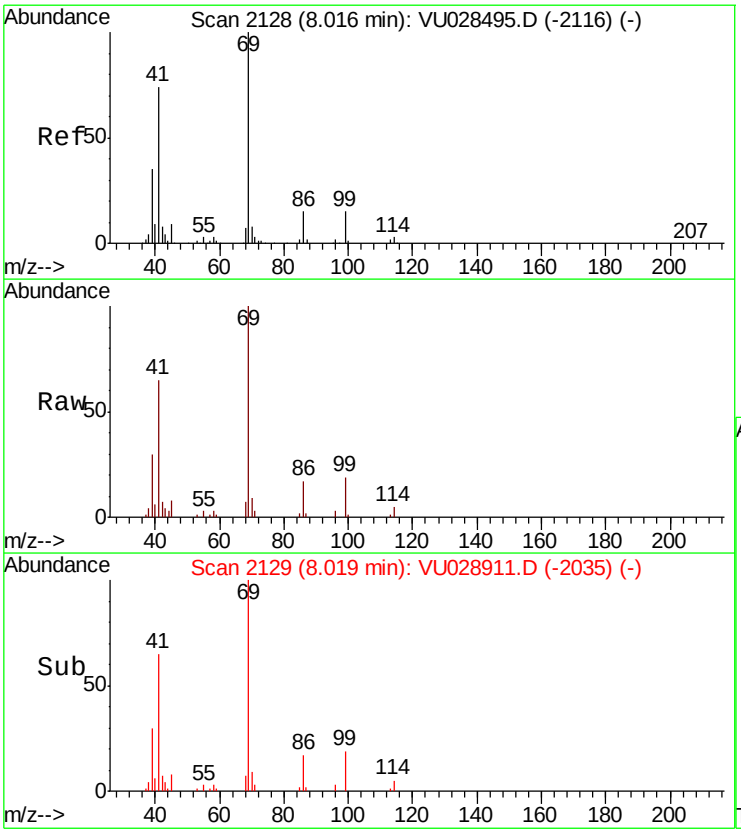
#55
1,1,2-Trichloroethane
Concen: 11.363 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 97 Resp: 12396

Ion	Ratio	Lower	Upper
97	100		
83	89.0	72.4	108.6
85	58.6	46.0	69.0
99	59.5	47.4	71.2

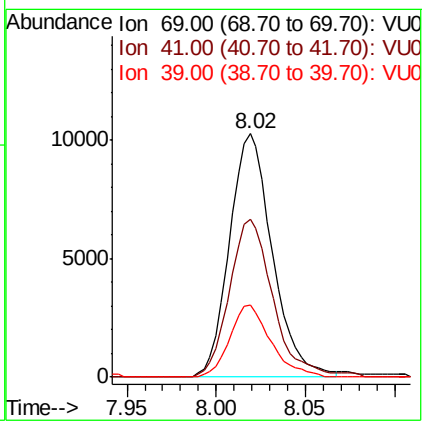


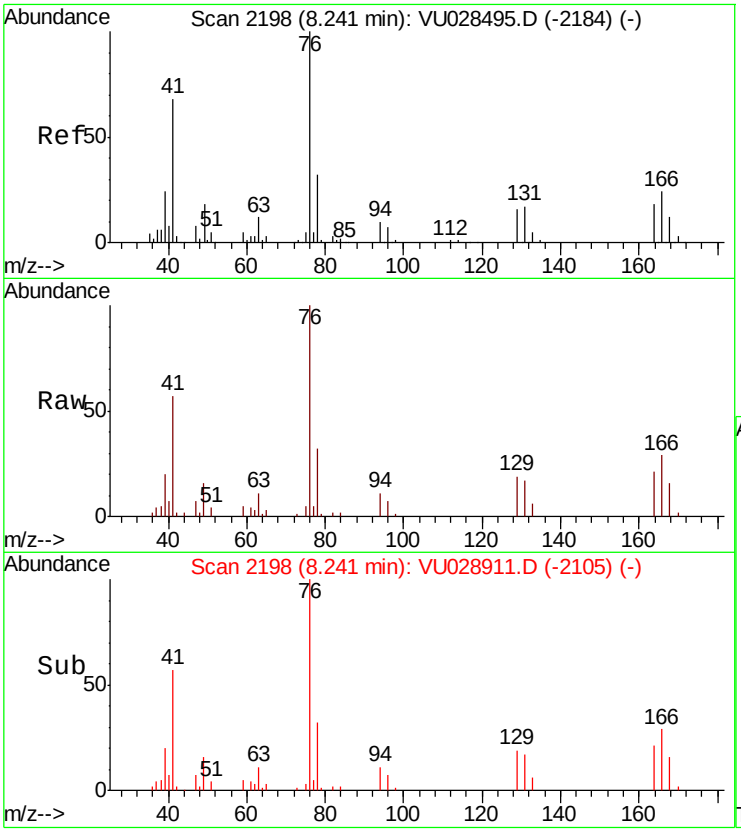


#56
Ethyl methacrylate
Concen: 9.178 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 69 Resp: 17146

Ion	Ratio	Lower	Upper
69	100		
41	66.2	59.1	88.7
39	28.3	28.4	42.6#



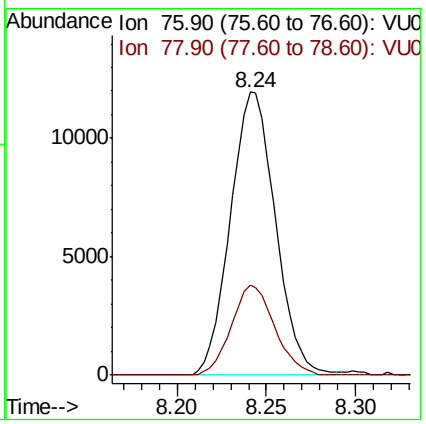


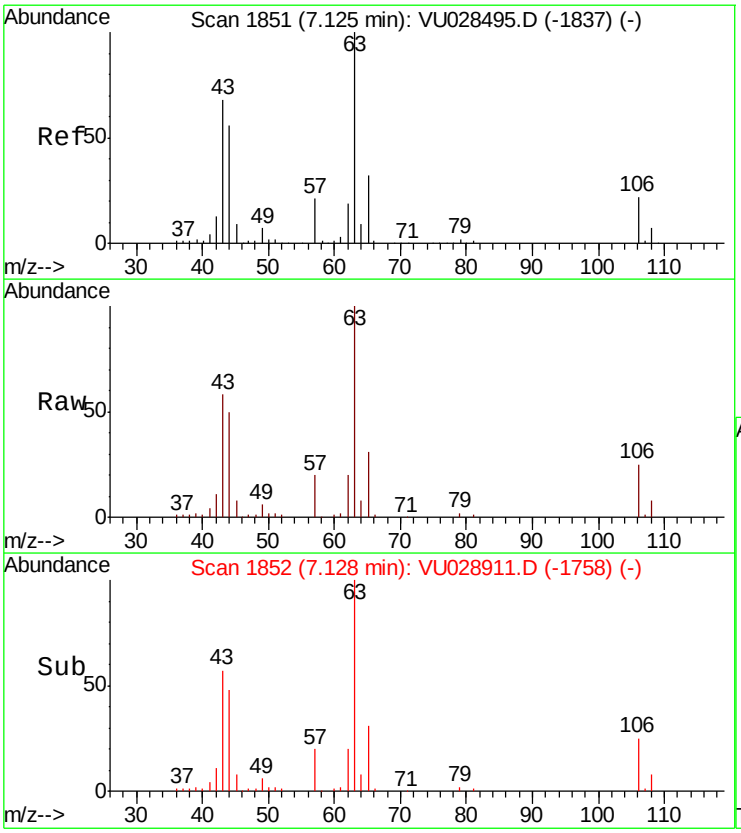
#57
1,3-Dichloropropane
Concen: 10.382 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion: 76 Resp: 21025

Ion	Ratio	Lower	Upper
76	100		
78	30.6	25.2	37.8

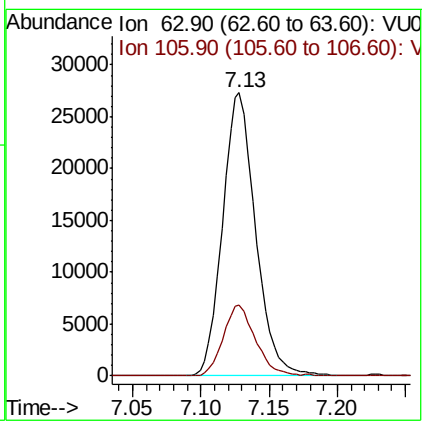


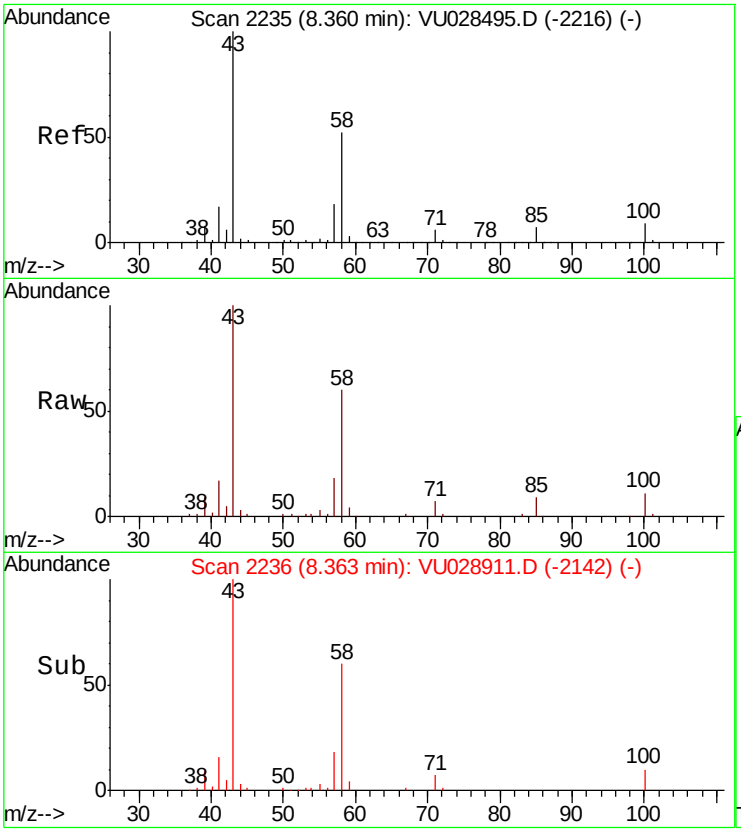


#58
2-Chloroethyl Vinyl ether
Concen: 47.923 ug/l
RT: 7.13 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 63 Resp: 45856

Ion	Ratio	Lower	Upper
63	100		
106	24.5	17.8	26.6



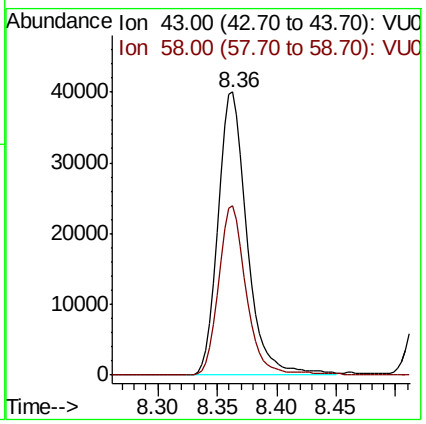


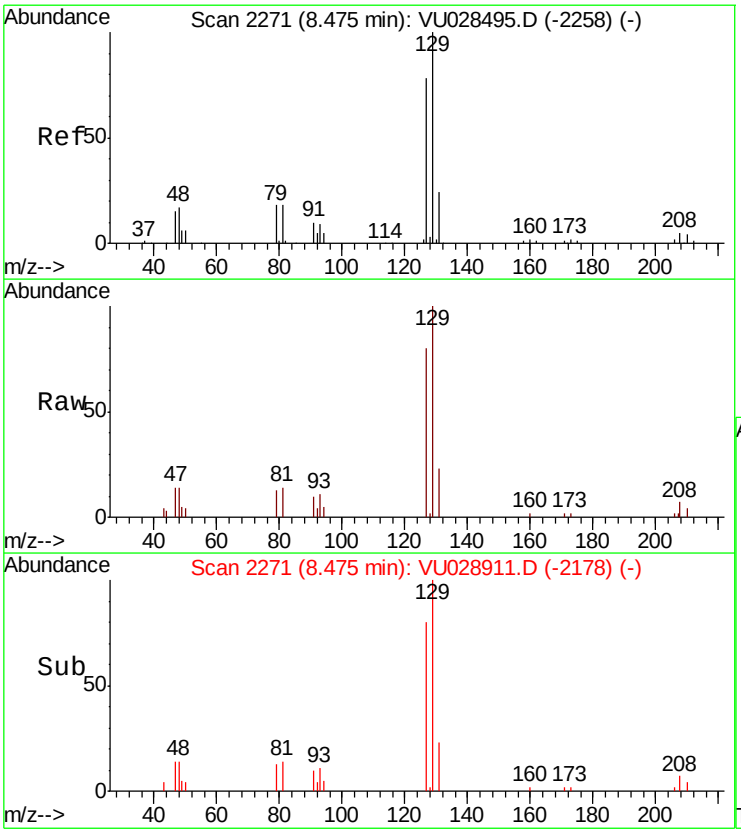
#59
2-Hexanone
Concen: 41.531 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion: 43 Resp: 67589

Ion	Ratio	Lower	Upper
43	100		
58	56.8	25.9	77.6

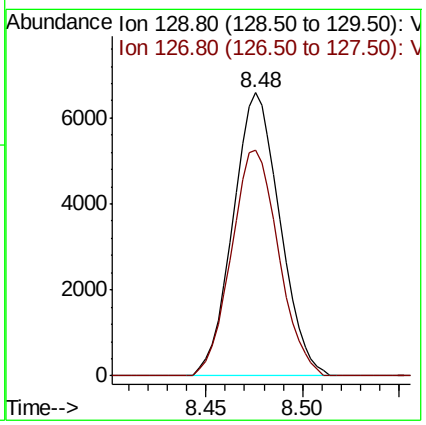


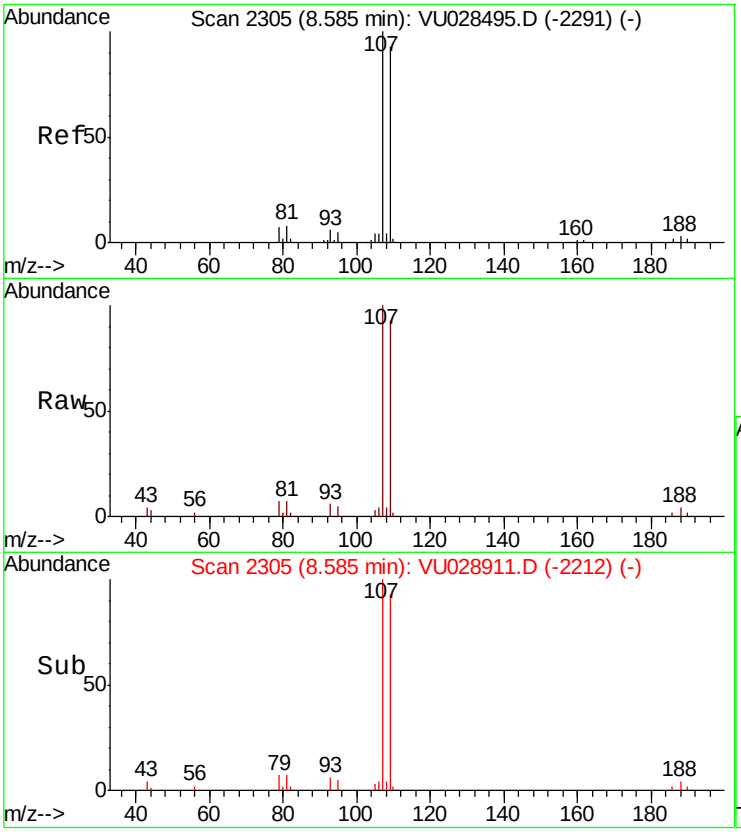


#60
Dibromochloromethane
Concen: 10.390 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:129 Resp: 11097

Ion	Ratio	Lower	Upper
129	100		
127	80.3	39.1	117.3



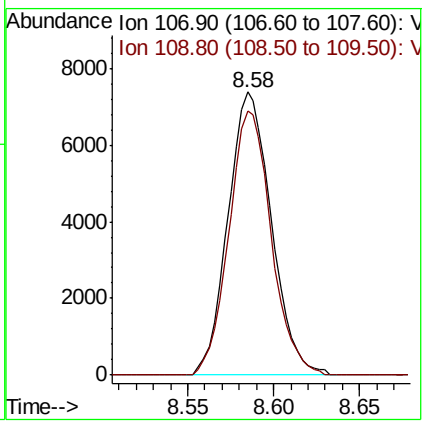


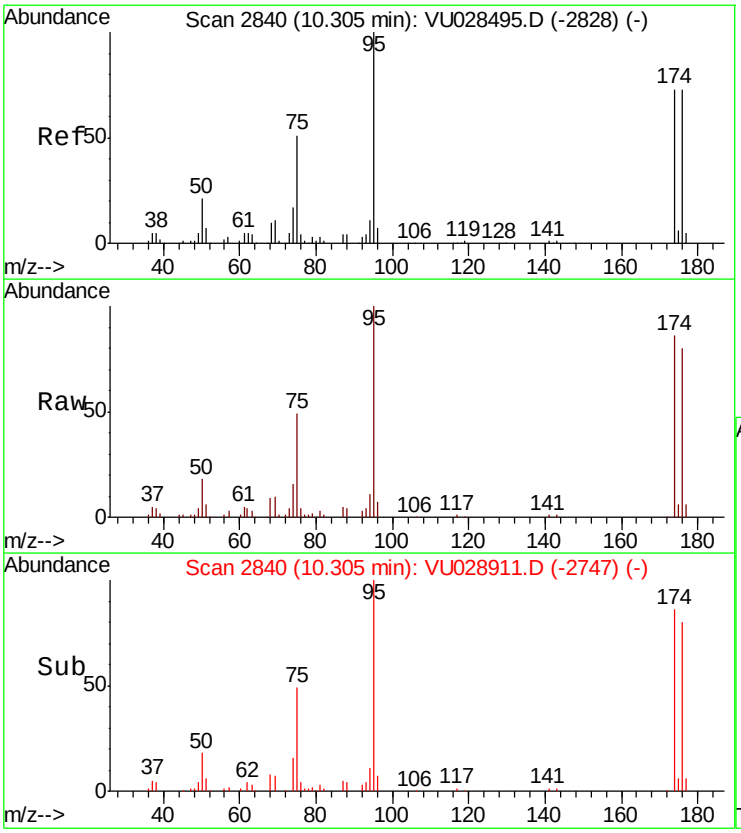
#61
1,2-Dibromoethane
Concen: 11.281 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:107 Resp: 12905

Ion	Ratio	Lower	Upper
107	100		
109	91.1	74.5	111.7

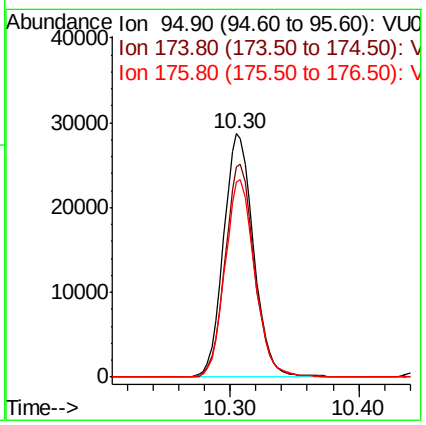


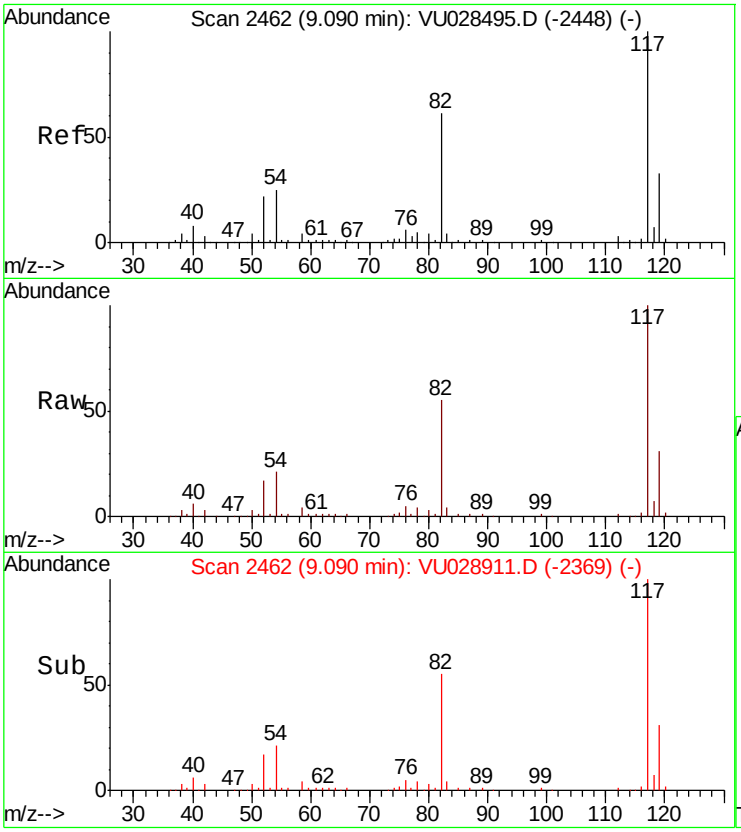


#62
4-Bromofluorobenzene
Concen: 34.256 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 95 Resp: 46376

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	150.4
176	80.8	0.0	145.2



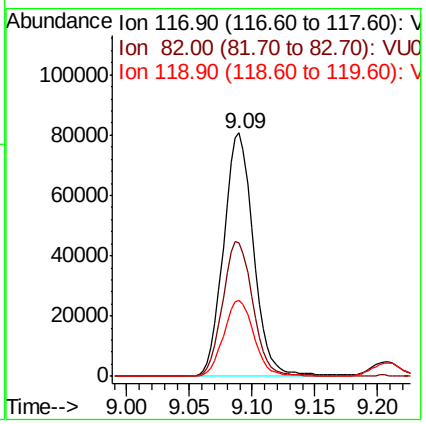


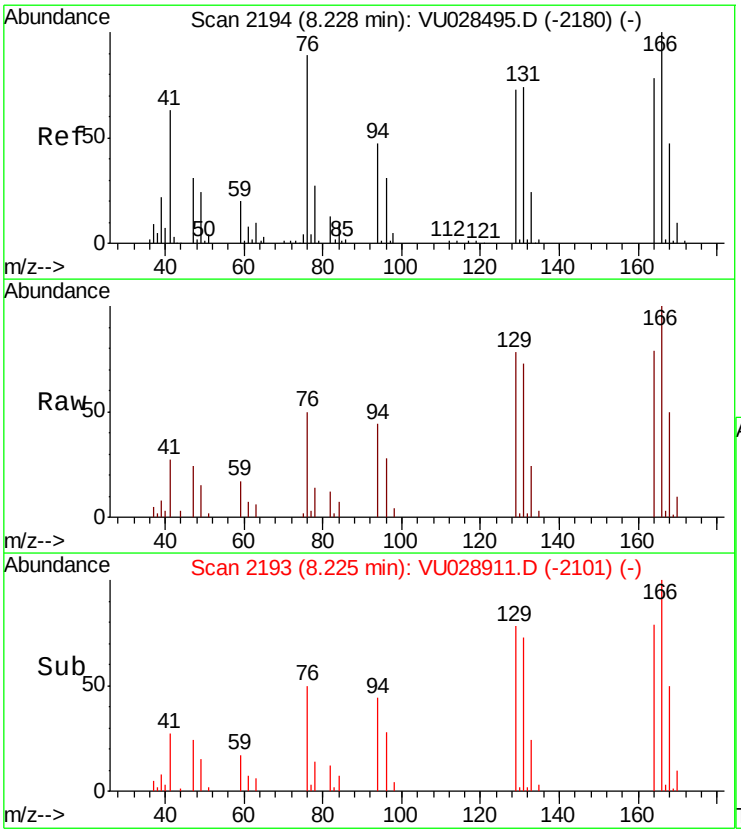
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:117 Resp: 133604

Ion	Ratio	Lower	Upper
117	100		
82	55.0	48.9	73.3
119	31.3	26.2	39.4

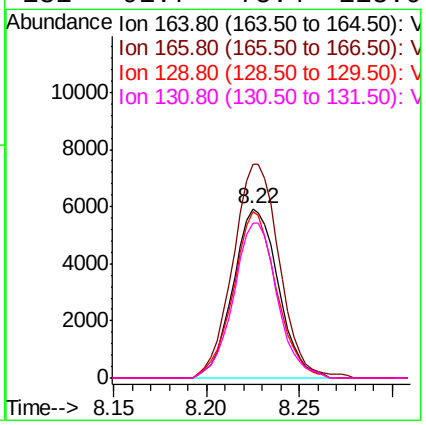


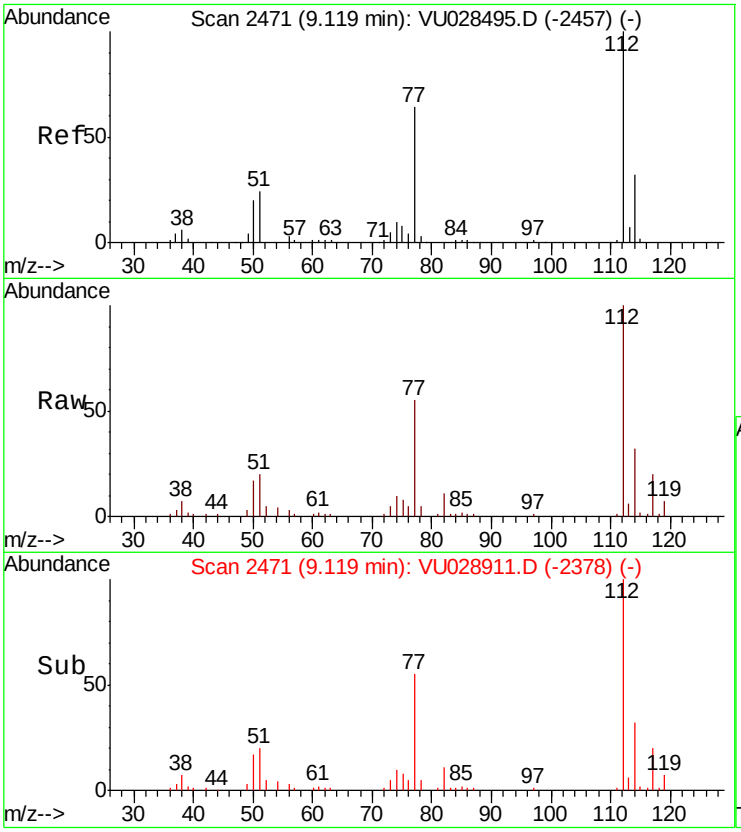


#64
Tetrachloroethene
Concen: 11.255 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:164 Resp: 10030

Ion	Ratio	Lower	Upper
164	100		
166	126.3	101.9	152.9
129	98.4	74.9	112.3
131	91.7	75.4	113.0



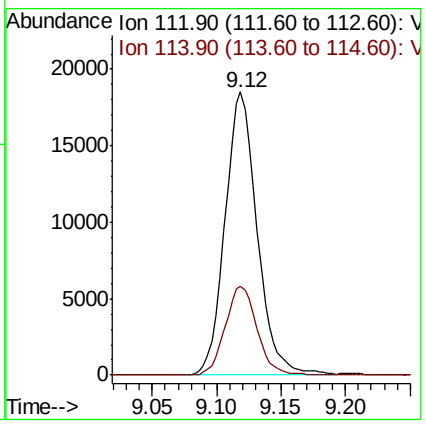


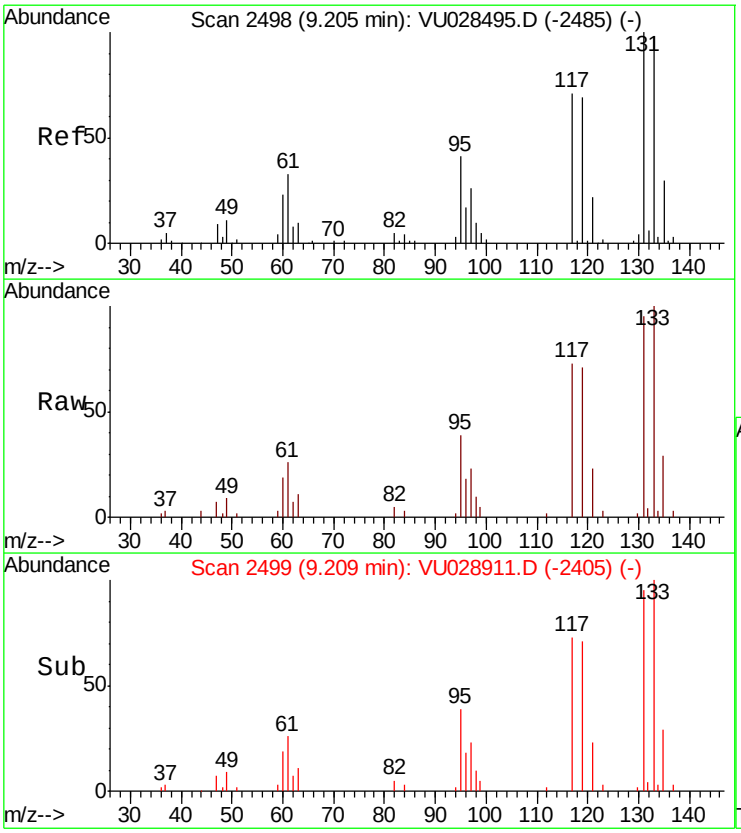
#65
Chlorobenzene
Concen: 11.244 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion:112 Resp: 32011

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.3	37.9

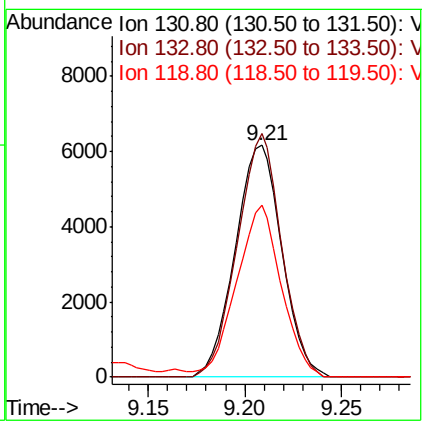


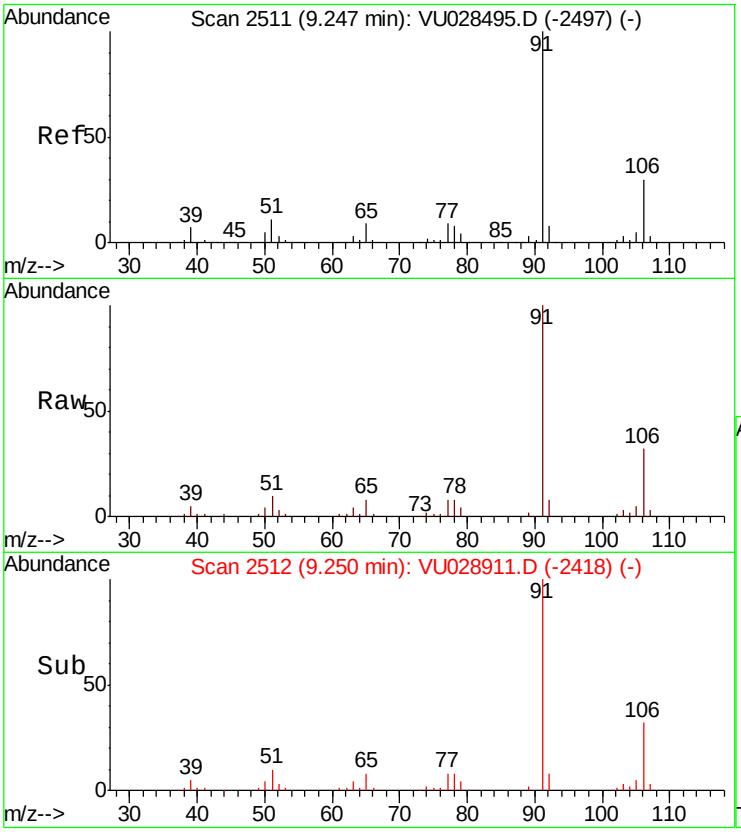


#66
1,1,1,2-Tetrachloroethane
Concen: 11.424 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:131 Resp: 10386

Ion	Ratio	Lower	Upper
131	100		
133	99.3	48.0	144.0
119	71.1	34.6	103.9



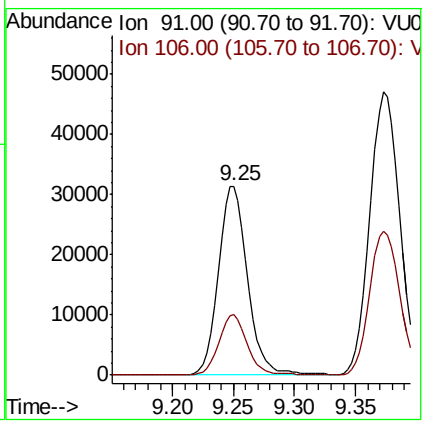


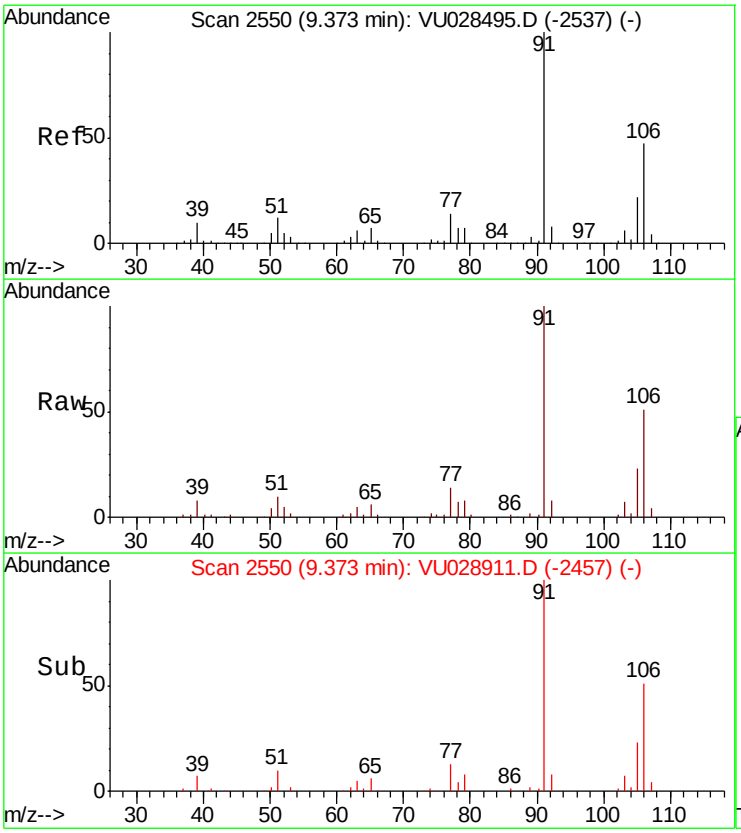
#67
Ethyl Benzene
Concen: 10.094 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 91 Resp: 52830

Ion	Ratio	Lower	Upper
91	100		
106	31.9	24.1	36.1

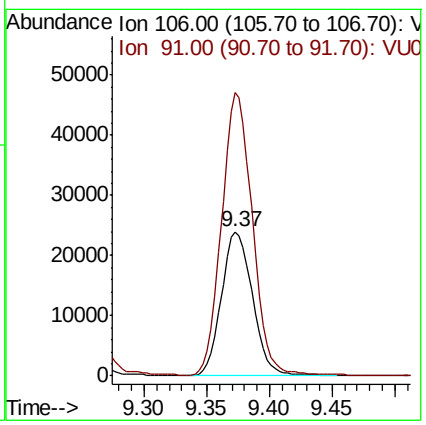


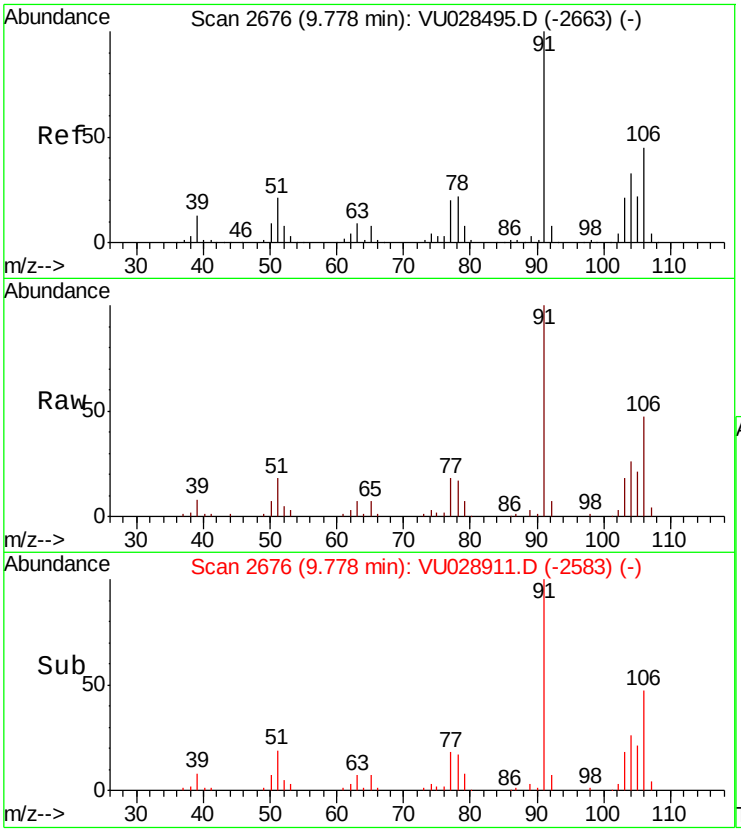


#68
m/p-Xylenes
Concen: 21.773 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:106 Resp: 41465

Ion	Ratio	Lower	Upper
106	100		
91	195.3	167.4	251.0



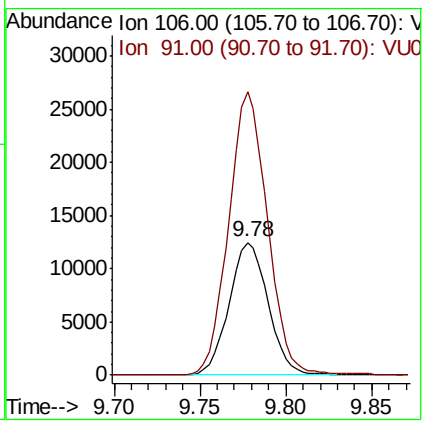


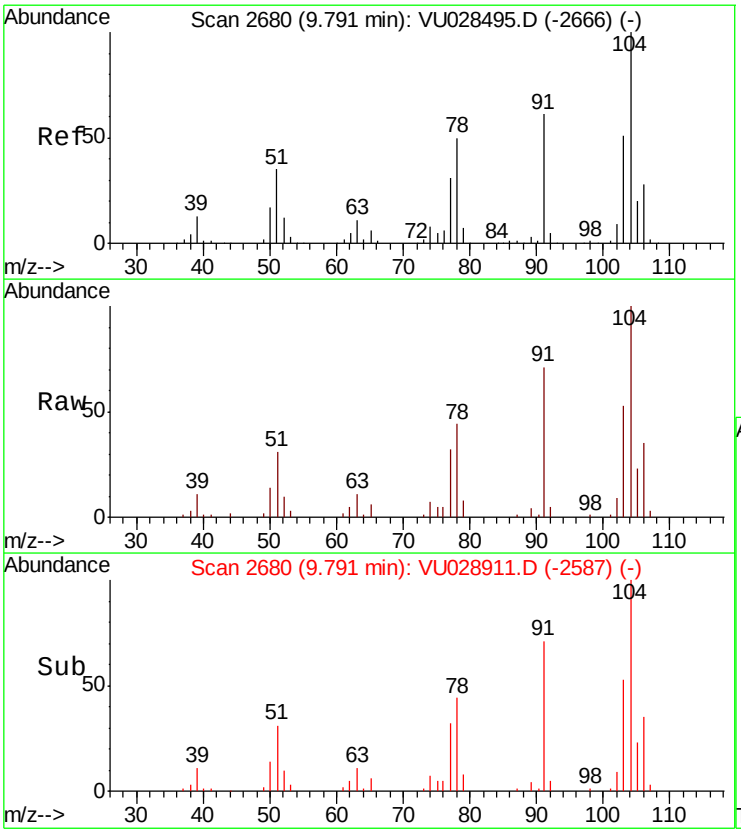
#69
o-Xylene
Concen: 10.669 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:106 Resp: 19744

Ion	Ratio	Lower	Upper
106	100		
91	211.8	111.3	334.0

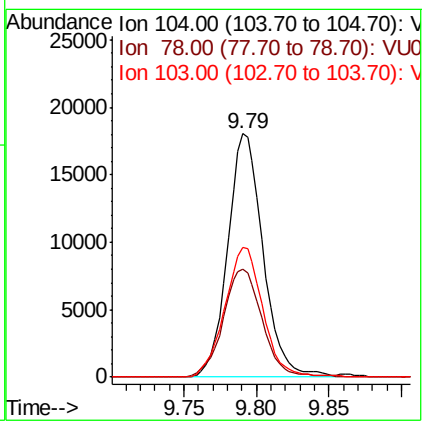


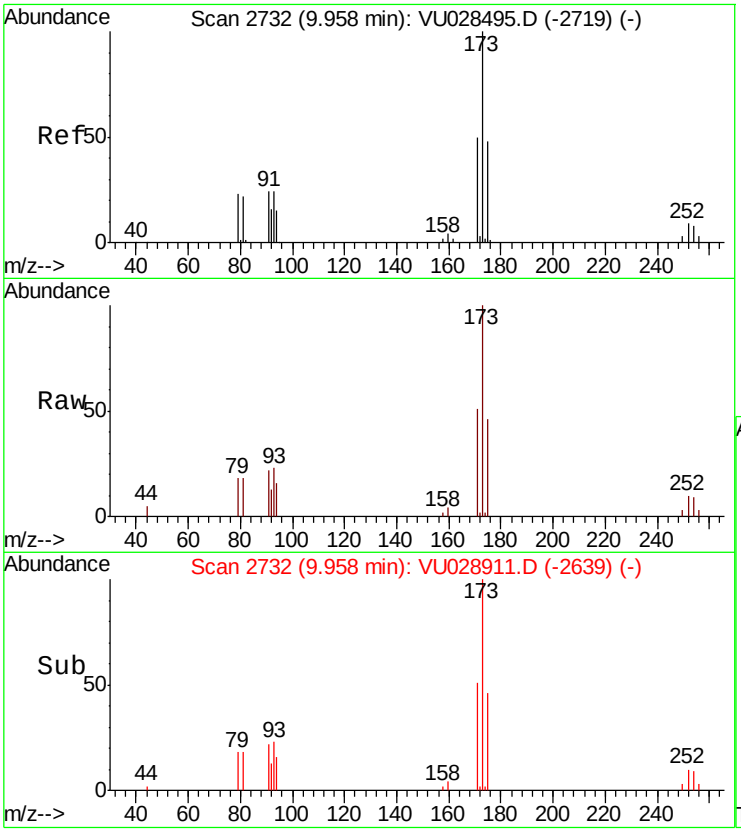


#70
Styrene
Concen: 9.963 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:104 Resp: 30514

Ion	Ratio	Lower	Upper
104	100		
78	48.9	43.0	64.6
103	56.8	44.2	66.4



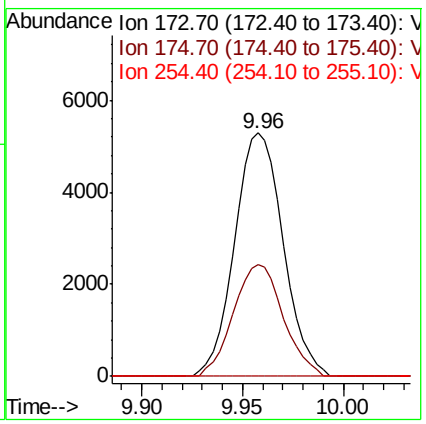


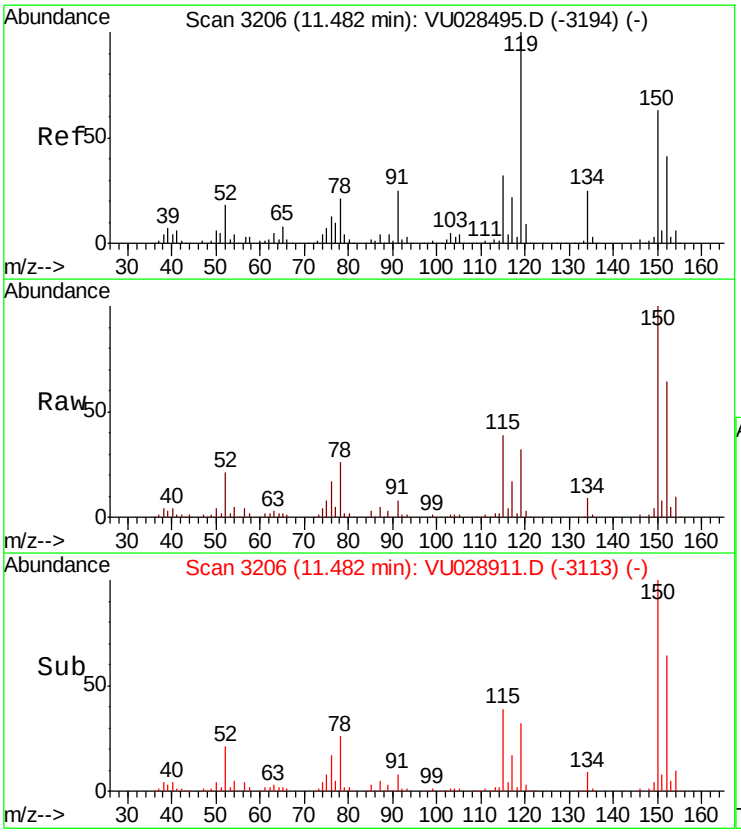
#71
Bromoform
Concen: 11.527 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:173 Resp: 8915

Ion	Ratio	Lower	Upper
173	100		
175	46.8	23.9	71.8
254	0.0	0.0	0.0

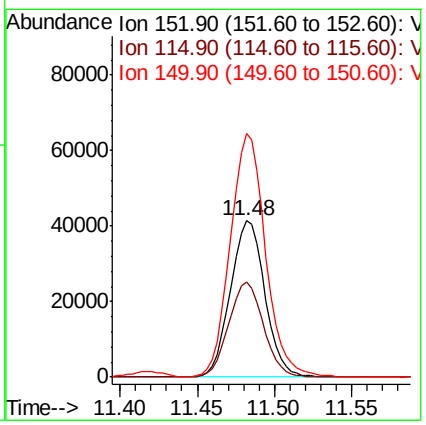


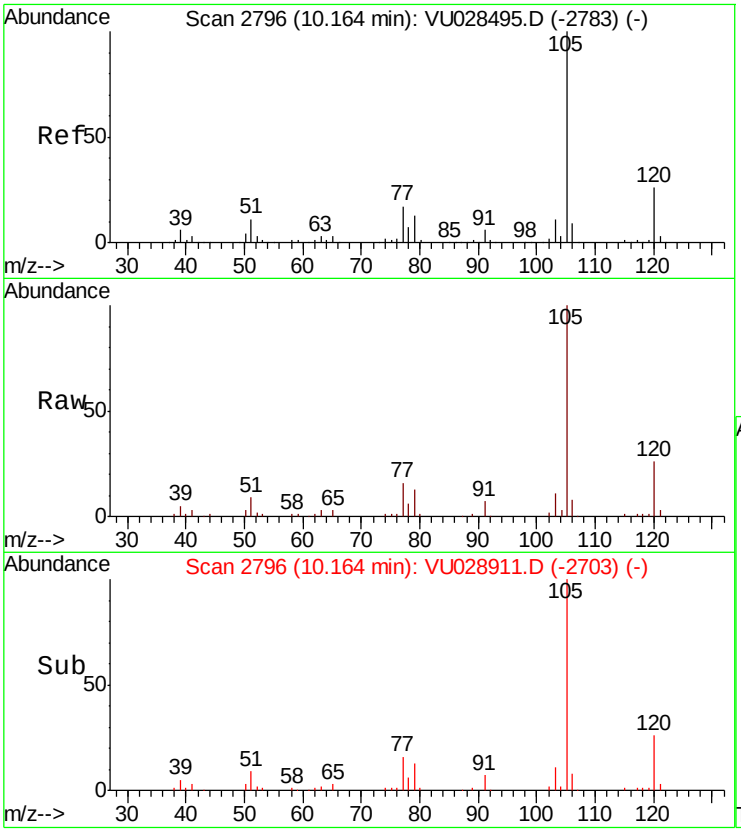


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:152 Resp: 63994

Ion	Ratio	Lower	Upper
152	100		
115	61.4	42.7	128.1
150	158.6	0.0	346.0



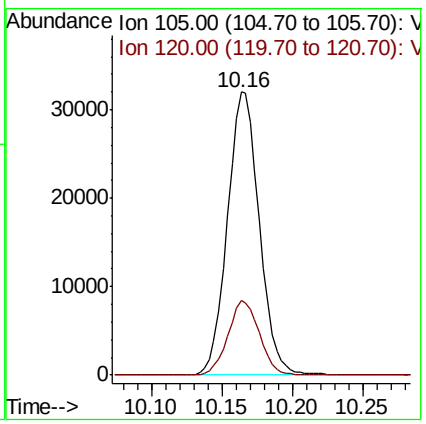


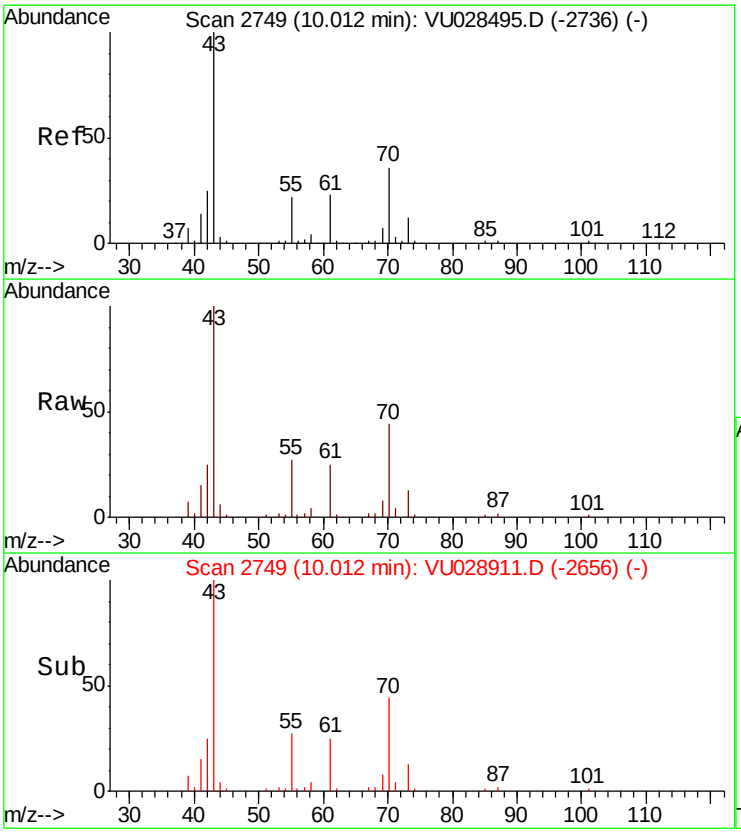
#73
Isopropylbenzene
Concen: 10.298 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:105 Resp: 50567

Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.9	38.6

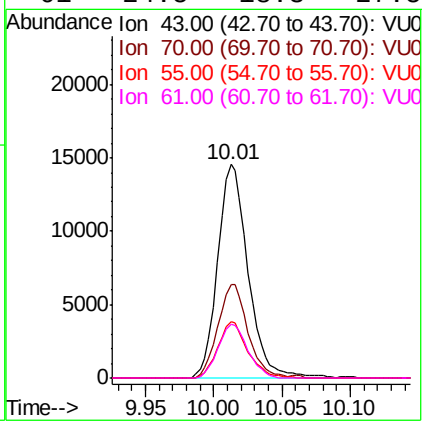


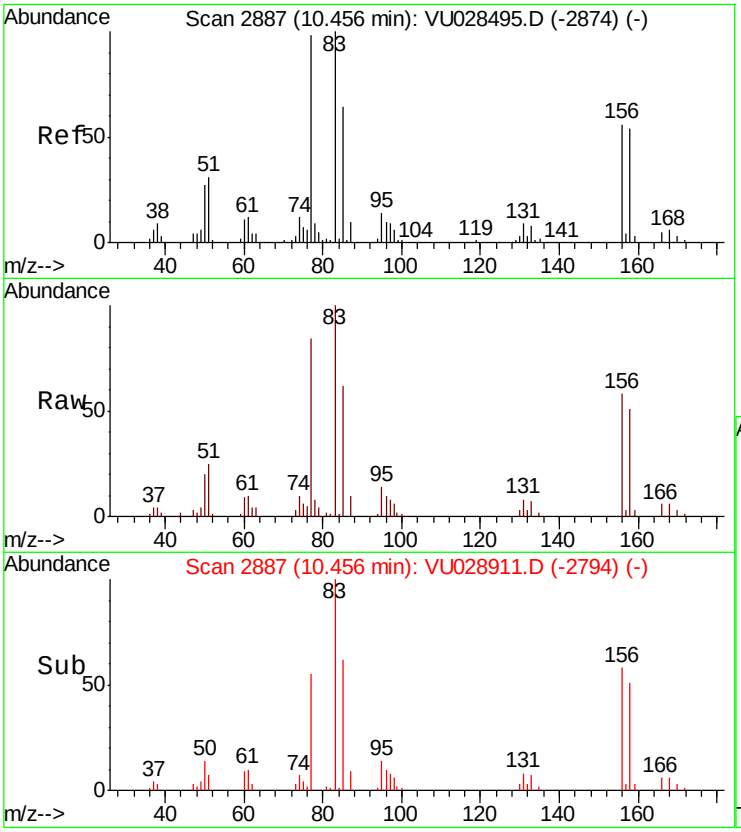


#74
N-amyl acetate
Concen: 7.955 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 43 Resp: 22532

Ion	Ratio	Lower	Upper
43	100		
70	43.0	29.3	43.9
55	25.9	18.0	27.0
61	24.5	18.3	27.5



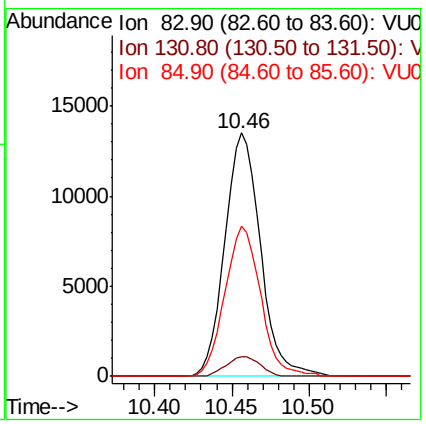


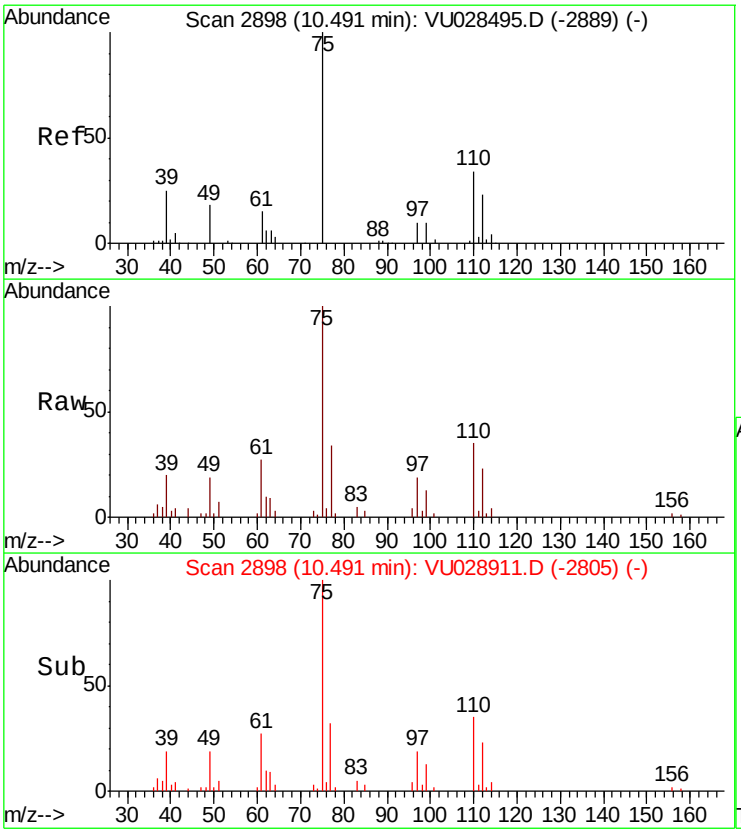
#75
1,1,2,2-Tetrachloroethane
Concen: 11.441 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion: 83 Resp: 21582

Ion	Ratio	Lower	Upper
83	100		
131	7.6	4.2	12.4
85	61.7	31.8	95.4

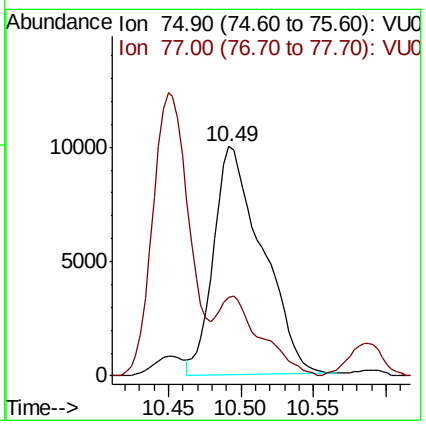


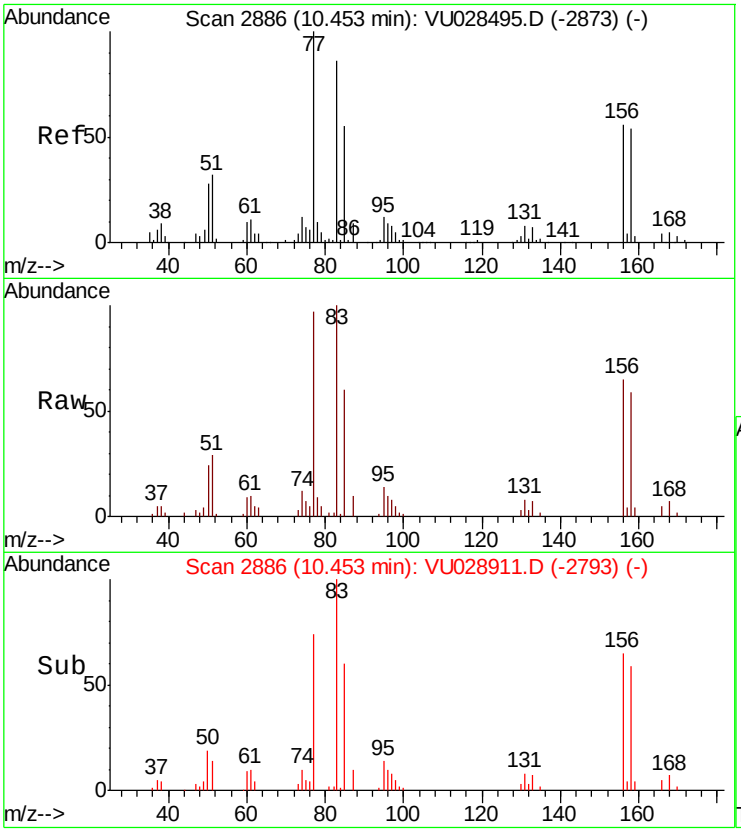


#76
1,2,3-Trichloropropane
Concen: 14.251 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 75 Resp: 23288

Ion	Ratio	Lower	Upper
75	100		
77	29.4	20.8	62.4



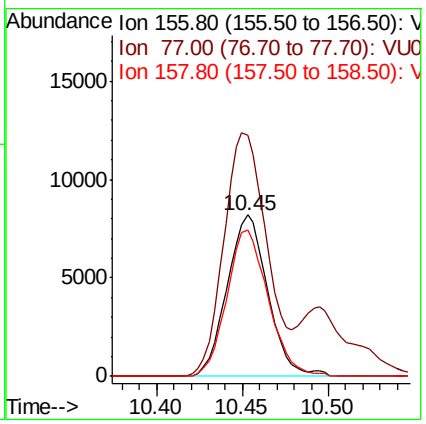


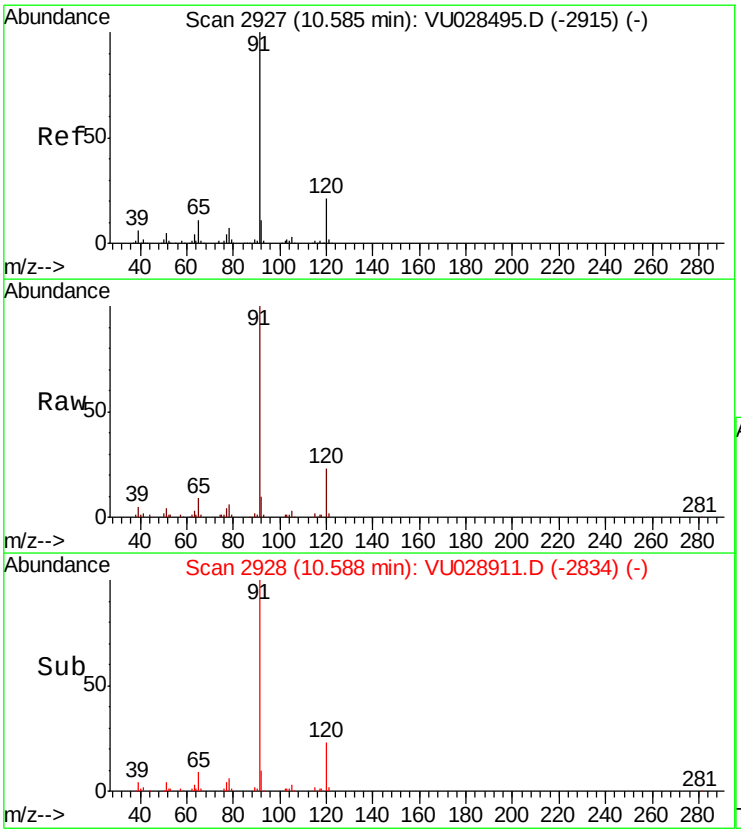
#77
Bromobenzene
Concen: 11.725 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:156 Resp: 13466

Ion	Ratio	Lower	Upper
156	100		
77	161.7	92.4	277.2
158	92.5	48.4	145.3

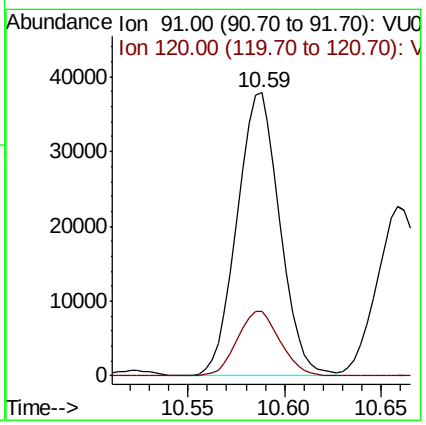


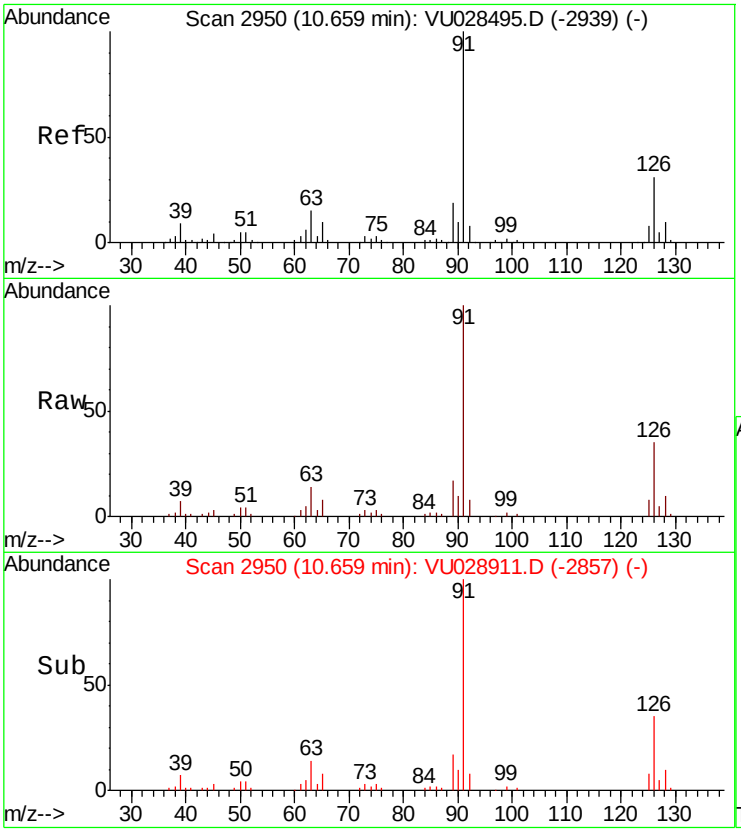


#78
n-propylbenzene
Concen: 9.592 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 91 Resp: 58529

Ion	Ratio	Lower	Upper
91	100		
120	22.8	10.6	31.8



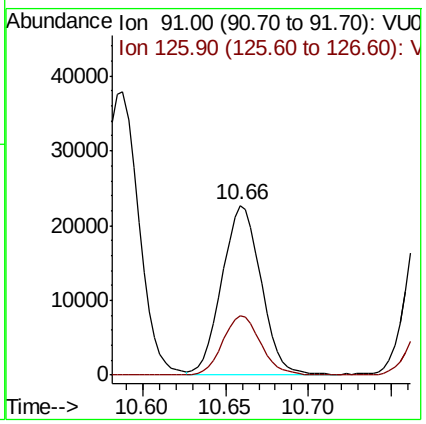


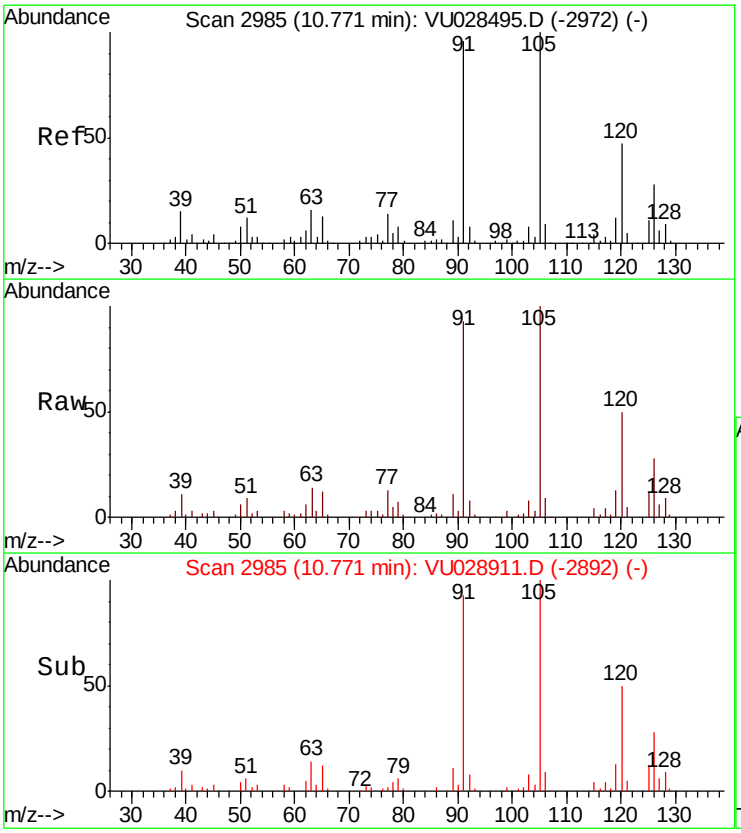
#79
2-Chlorotoluene
Concen: 10.557 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion: 91 Resp: 37106

Ion	Ratio	Lower	Upper
91	100		
126	33.8	15.6	46.8

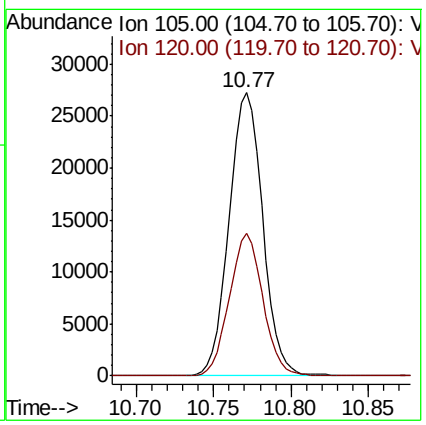


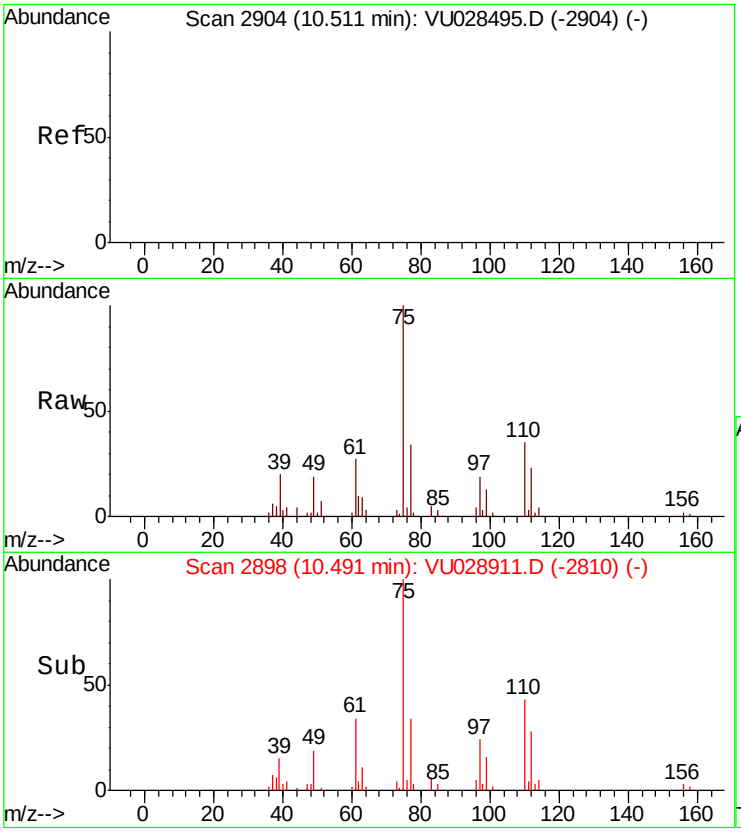


#80
1,3,5-Trimethylbenzene
Concen: 10.093 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:105 Resp: 41026

Ion	Ratio	Lower	Upper
105	100		
120	50.1	23.7	71.1



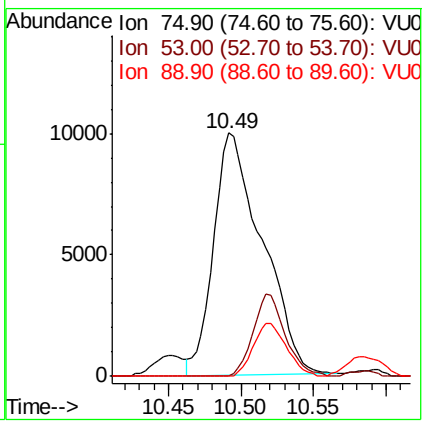


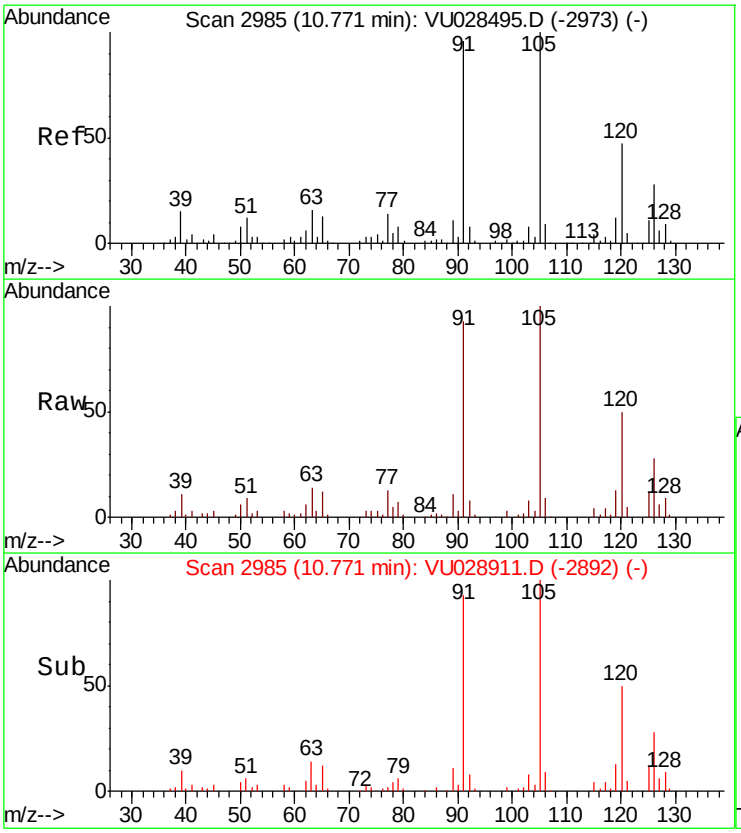
#81
trans-1,4-Dichloro-2-butene
Concen: 35.196 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion: 75 Resp: 23288

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

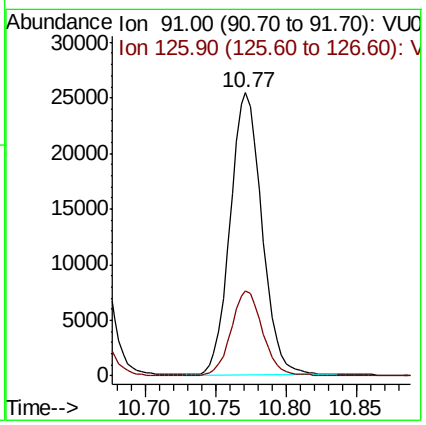


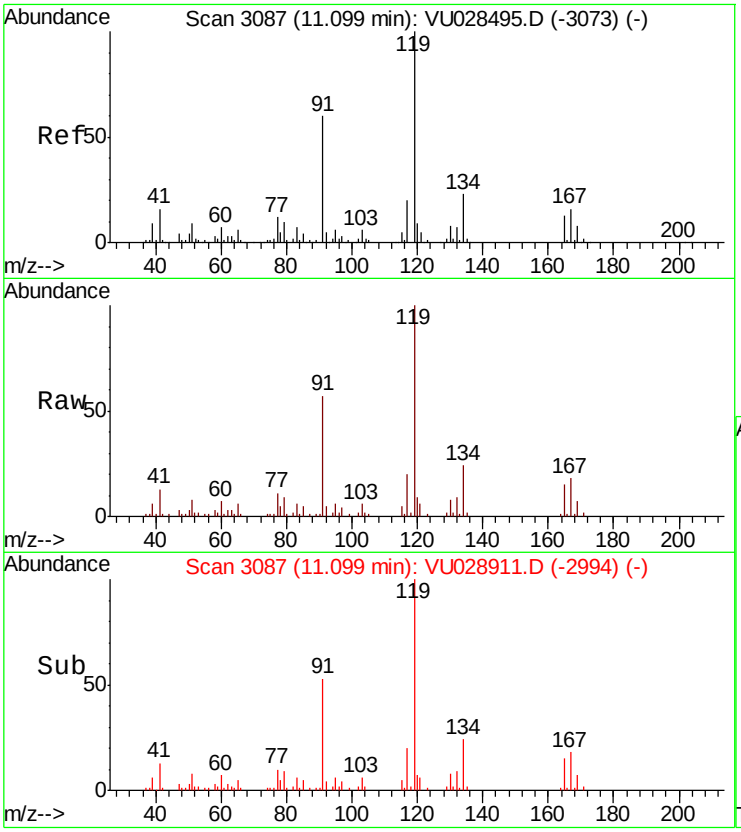


#82
4-Chlorotoluene
Concen: 9.605 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 91 Resp: 40005

Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.1	42.3



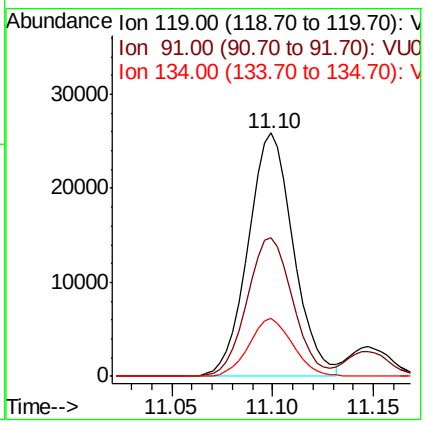


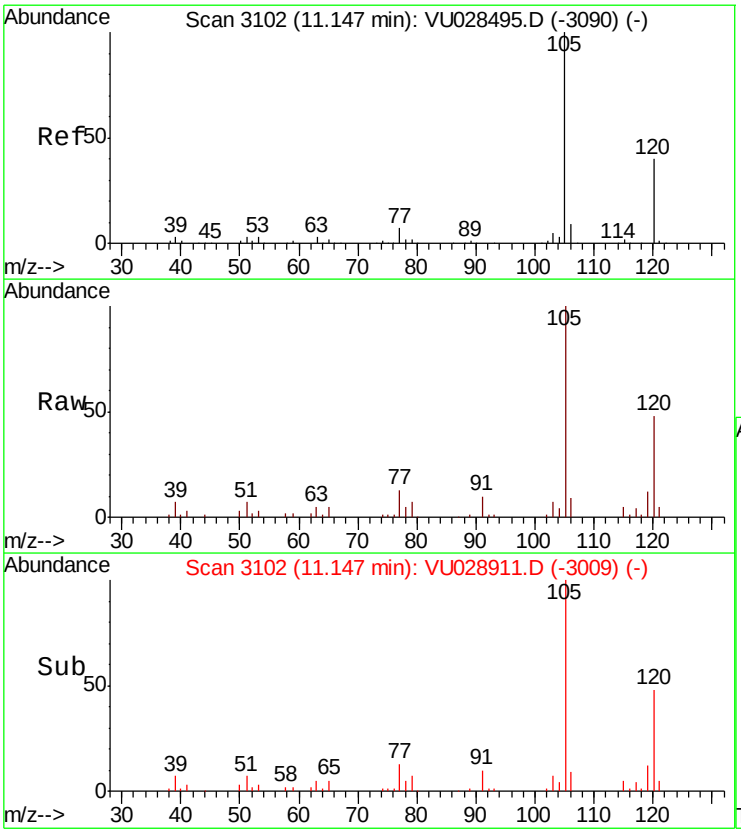
#83
tert-Butylbenzene
Concen: 10.402 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:119 Resp: 40753

Ion	Ratio	Lower	Upper
119	100		
91	57.5	30.3	91.0
134	22.8	11.2	33.5

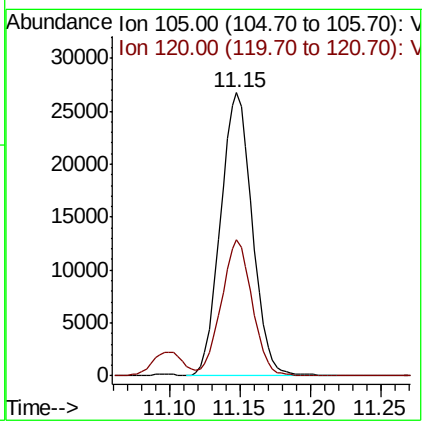


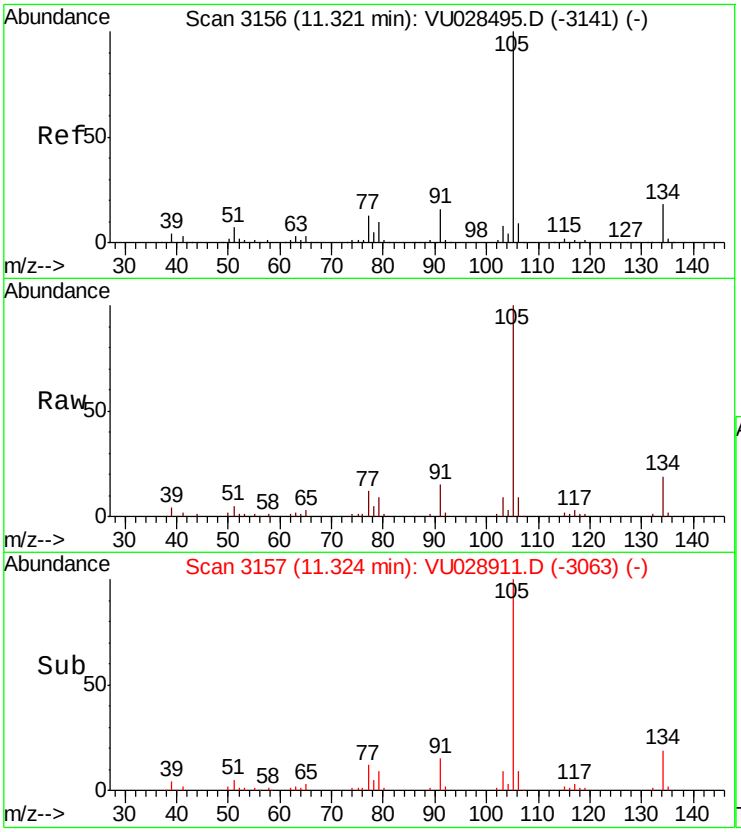


#84
1,2,4-Trimethylbenzene
Concen: 10.001 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:105 Resp: 41894

Ion	Ratio	Lower	Upper
105	100		
120	46.8	21.8	65.4



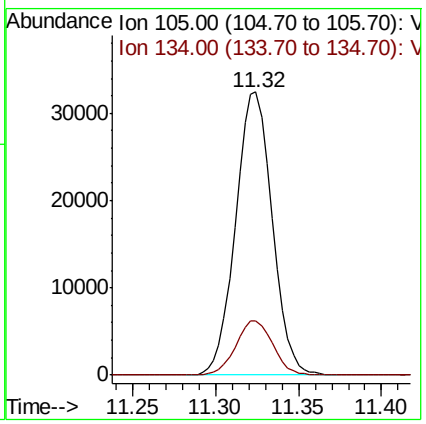


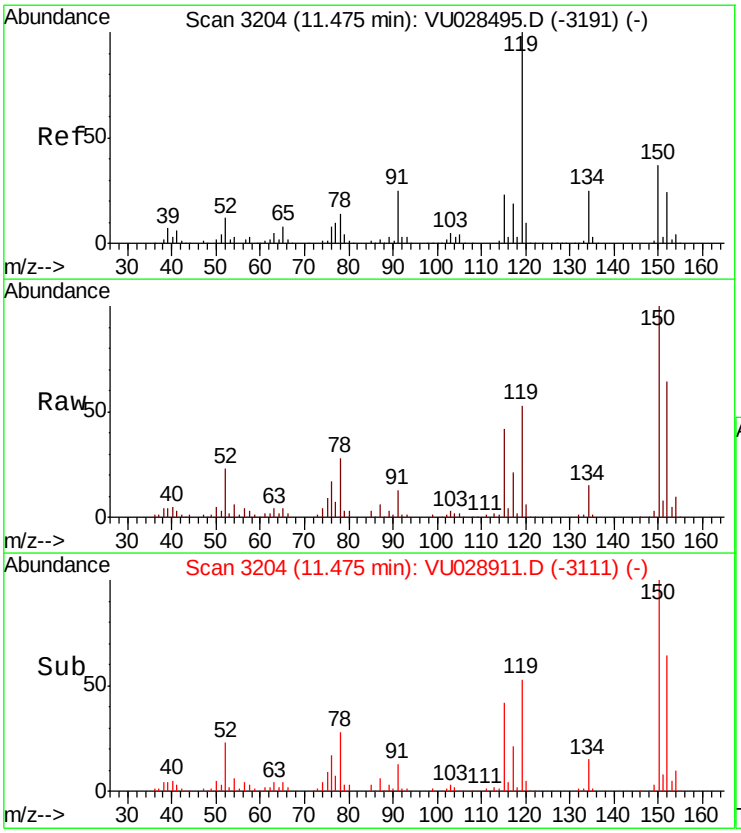
#85
sec-Butylbenzene
Concen: 9.889 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:105 Resp: 49774

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.2	27.6

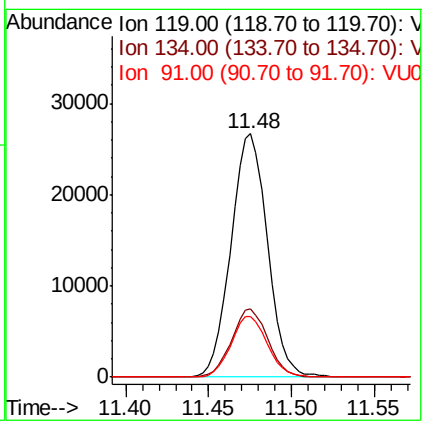


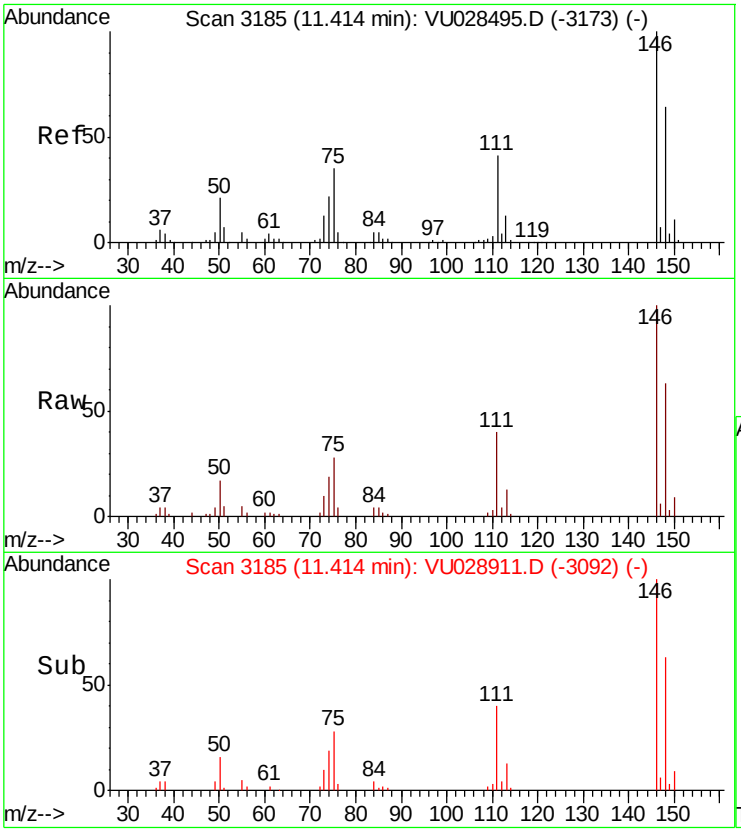


#86
p-Isopropyltoluene
Concen: 9.541 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:119 Resp: 40791

Ion	Ratio	Lower	Upper
119	100		
134	27.5	12.7	38.1
91	24.6	12.6	37.6



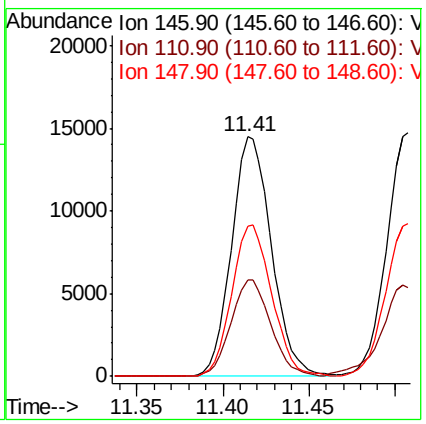


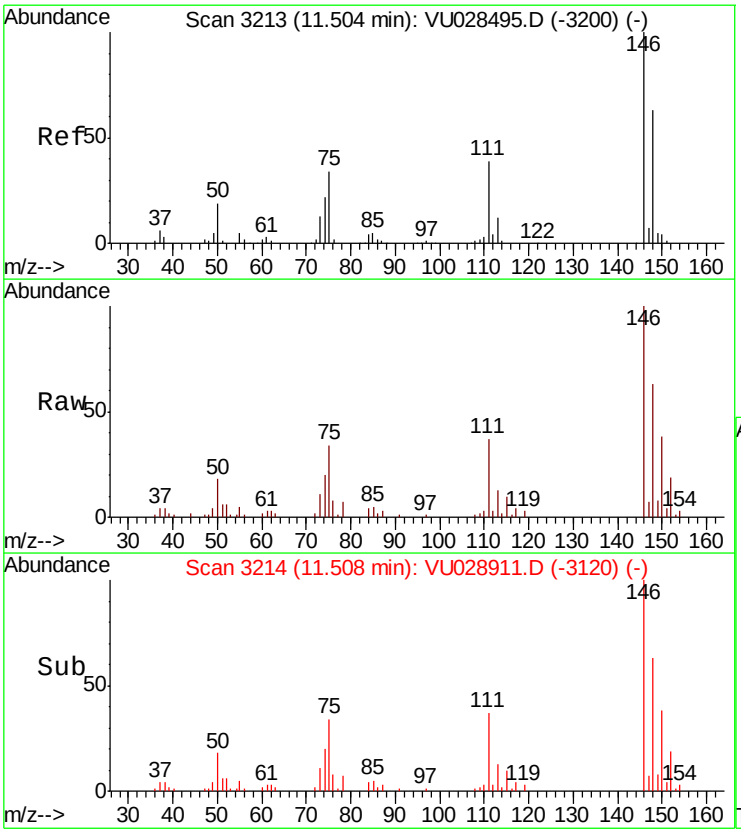
#87
1,3-Dichlorobenzene
Concen: 10.788 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion:146 Resp: 23395

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.7	62.1
148	62.9	31.9	95.7

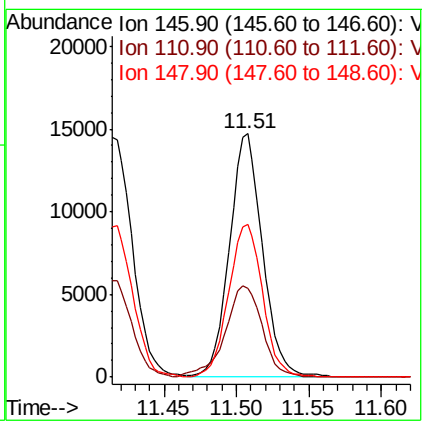


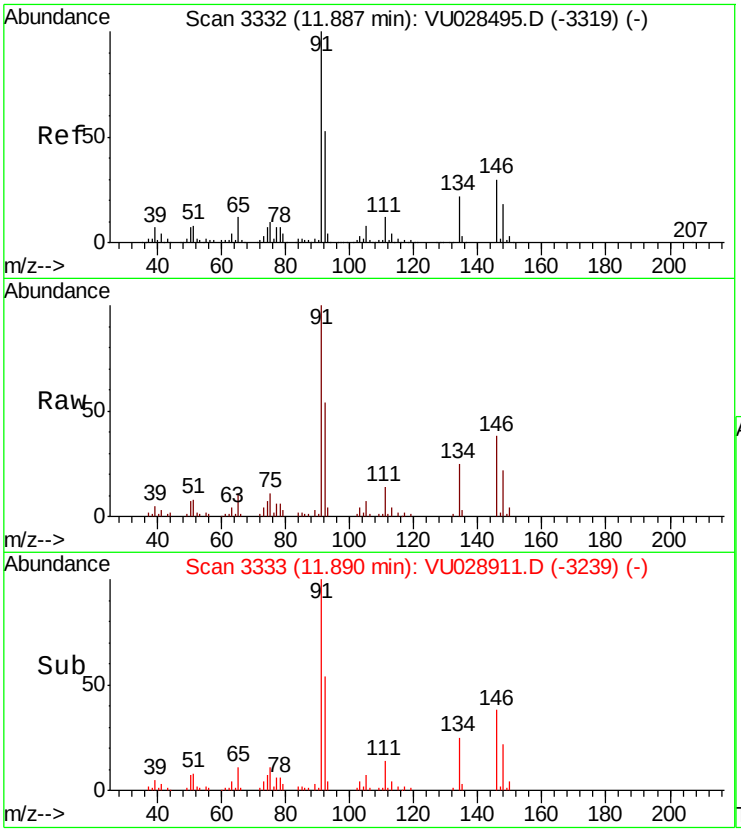


#88
1,4-Dichlorobenzene
Concen: 10.368 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:146 Resp: 23262

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.2	60.5
148	64.8	31.6	95.0



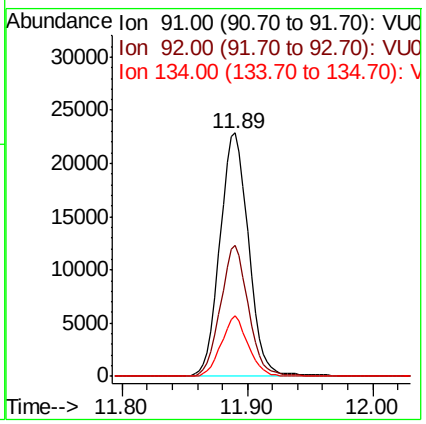


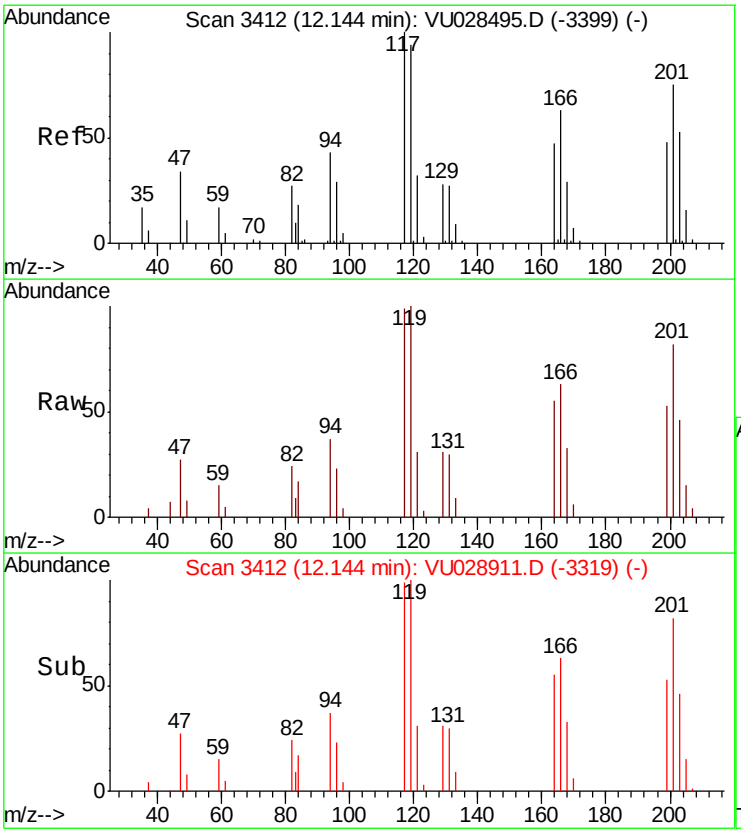
#89
n-Butylbenzene
Concen: 8.388 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion: 91 Resp: 36296

Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.3	78.9
134	23.0	11.3	33.8

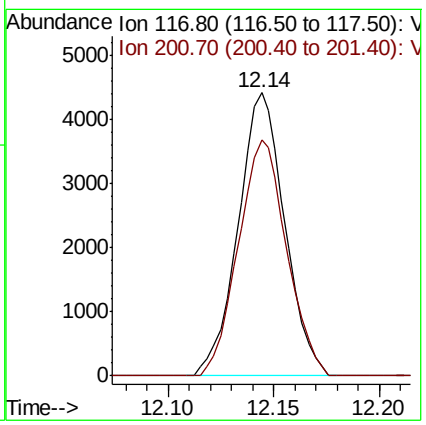


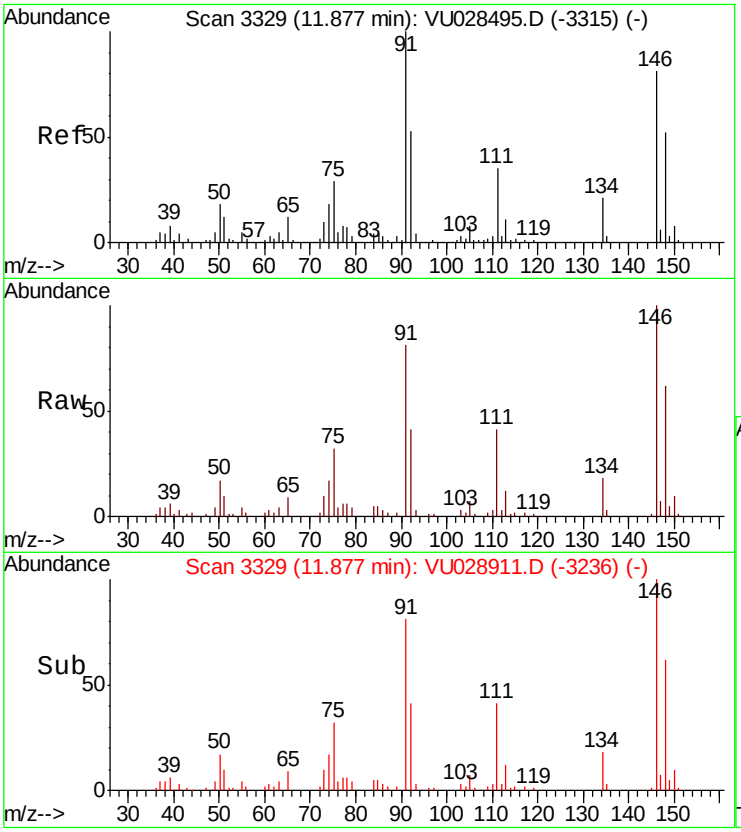


#90
Hexachloroethane
Concen: 10.461 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:117 Resp: 6760

Ion	Ratio	Lower	Upper
117	100		
201	86.3	38.1	114.5



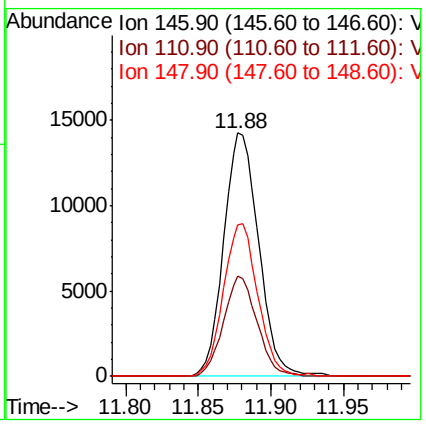


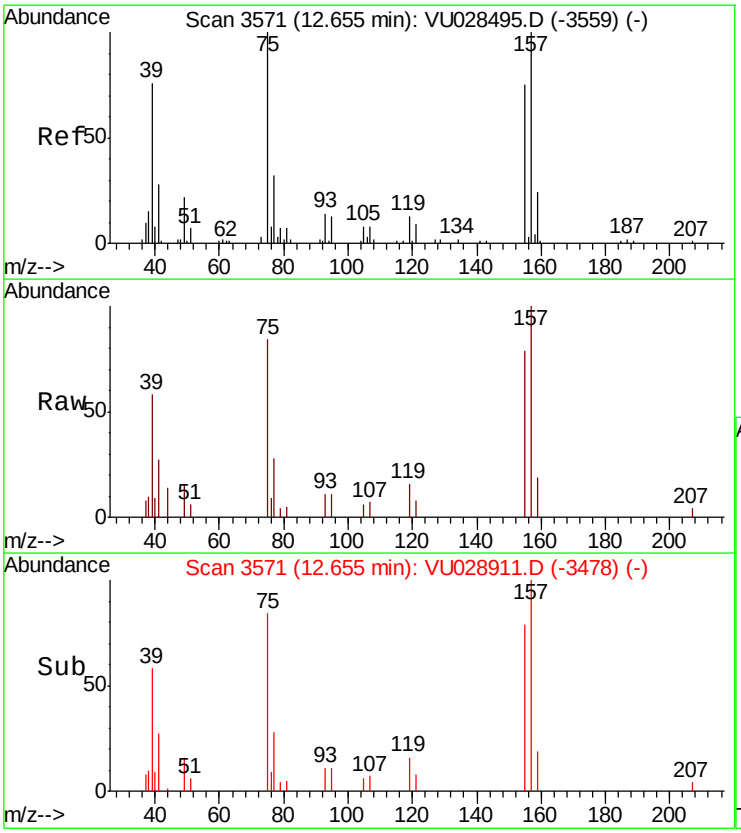
#91
1,2-Dichlorobenzene
Concen: 10.997 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:146 Resp: 23855

Ion	Ratio	Lower	Upper
146	100		
111	39.3	21.1	63.4
148	61.4	31.4	94.2

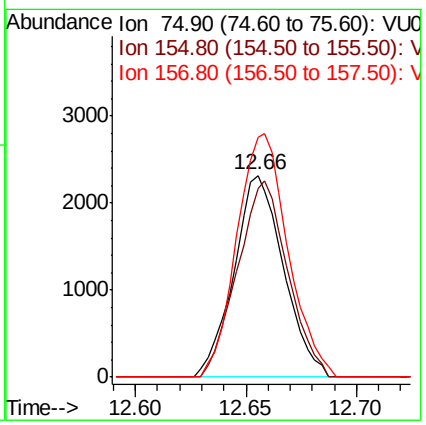


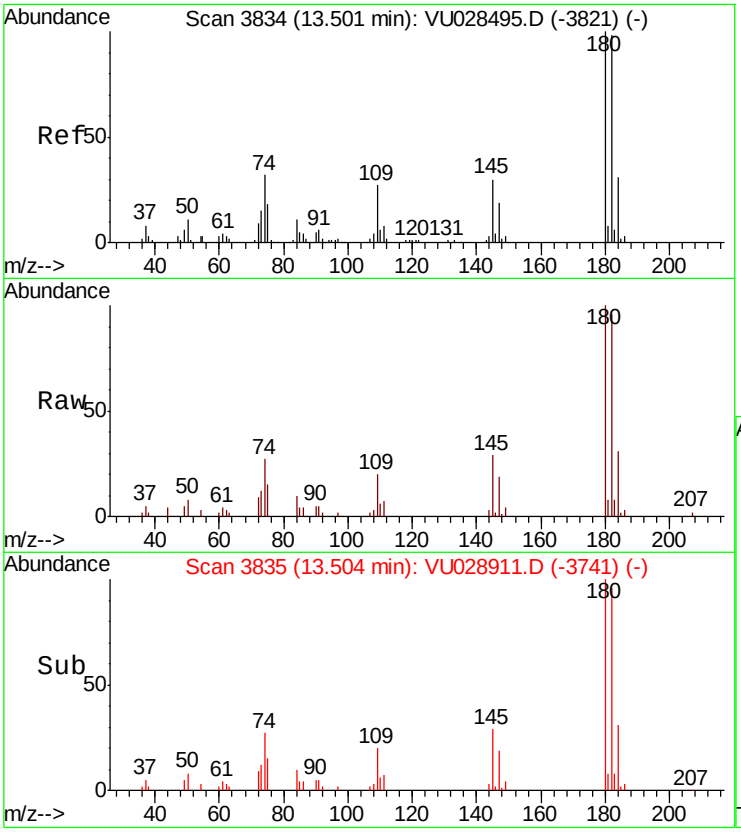


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.837 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion: 75 Resp: 3609

Ion	Ratio	Lower	Upper
75	100		
155	98.1	38.1	114.5
157	124.5	48.7	146.1



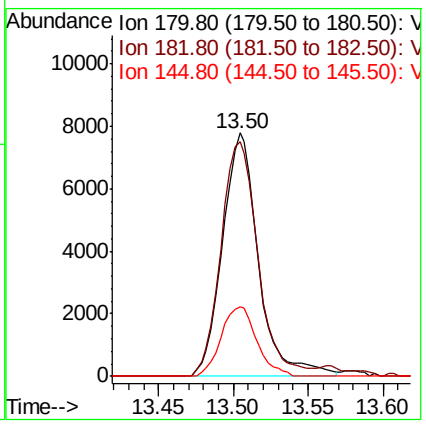


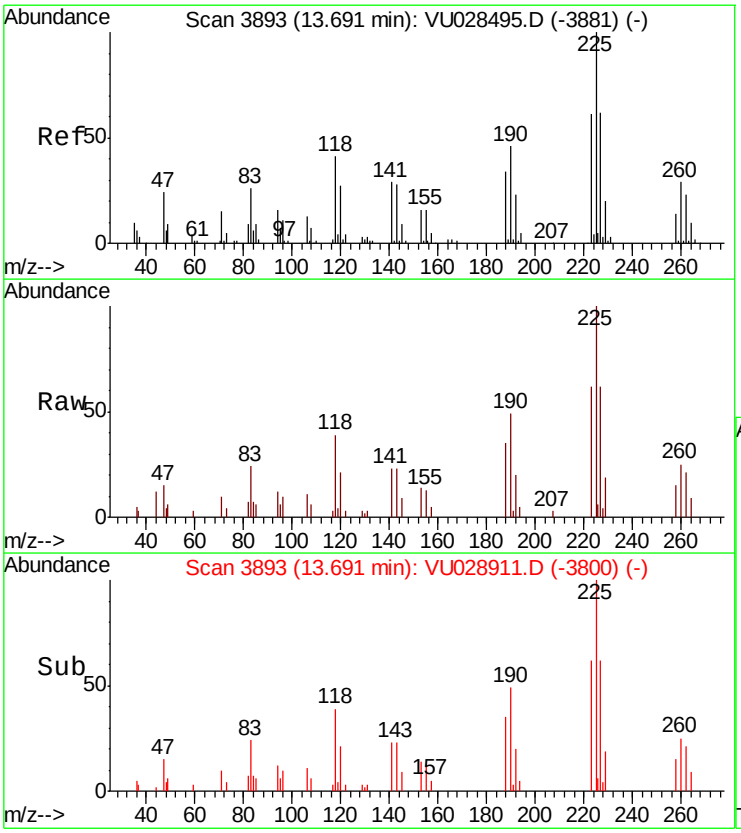
#93
1,2,4-Trichlorobenzene
Concen: 9.442 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument : MSVOA_U
ClientSampleId : VU1222MBS01

Tgt Ion:180 Resp: 13036

Ion	Ratio	Lower	Upper
180	100		
182	99.1	47.9	143.8
145	28.2	15.0	45.1

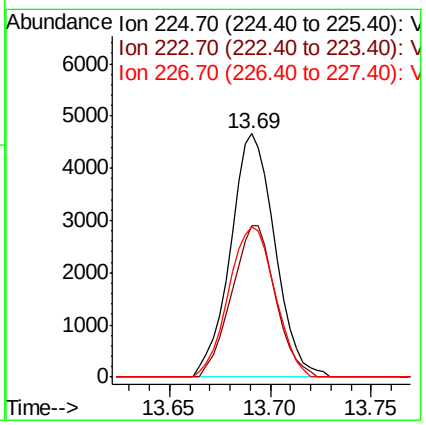


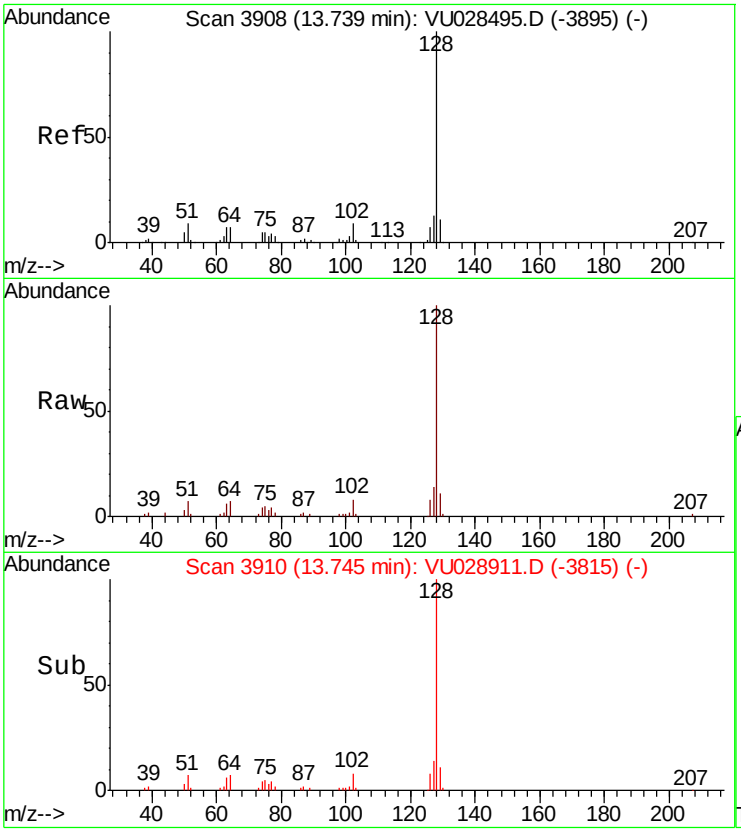


#94
Hexachlorobutadiene
Concen: 10.130 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:225 Resp: 7198

Ion	Ratio	Lower	Upper
225	100		
223	60.9	30.4	91.2
227	64.3	30.7	92.1



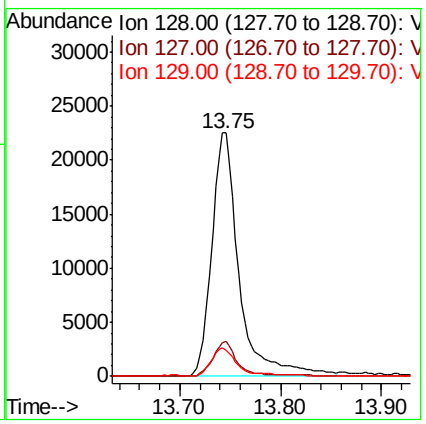


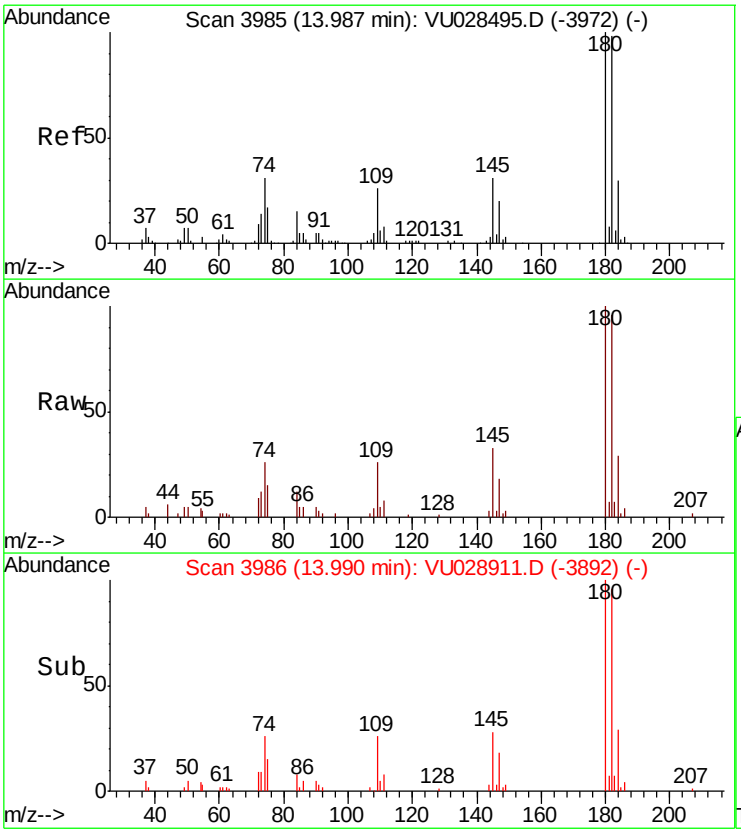
#95
Naphthalene
Concen: 8.151 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.01 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS01

Tgt Ion:128 Resp: 42425

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 9.750 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU028911.D
Acq: 22 Dec 2018 13:47

Tgt Ion:180 Resp: 14289

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.2	144.6
145	31.2	15.8	47.3