Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122218\
Data File : VU028913.D
Acq On : 22 Dec 2018 14:36
Operator : MD/SY
Sample : VU1211MBSD01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Quant Time: Dec 24 04:45:28 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	109236	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.88	114	181496	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	169538	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	82324	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	71861	43.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.22%				
35) Dibromofluoromethane	4.88	113	60033	52.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.12%				
50) Toluene-d8	7.56	98	233212	51.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.24%				
62) 4-Bromofluorobenzene	10.30	95	81279	48.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	25963	17.732	ug/l		98
3) Chloromethane	1.33	50	40421	15.016	ug/l		99
4) Vinyl Chloride	1.40	62	35024	18.029	ug/l		98
5) Bromomethane	1.61	94	18296	23.381	ug/l		98
6) Chloroethane	1.69	64	20992	19.088	ug/l		99
7) Trichlorofluoromethane	1.88	101	37558	18.376	ug/l		98
8) Diethyl Ether	2.10	74	17517	18.319	ug/l		86
9) 1,1,2-Trichlorotrifluoroet	2.28	101	24591	20.118	ug/l		96
10) Methyl Iodide	2.41	142	22643	23.608	ug/l		94
11) Tert butyl alcohol	2.83	59	33319	89.711	ug/l		99
12) 1,1-Dichloroethene	2.28	96	23934	19.679	ug/l		88
13) Acrolein	2.19	56	20367	68.789	ug/l		96
14) Allyl chloride	2.59	41	43221	15.022	ug/l	#	95
15) Acrylonitrile	2.94	53	89550	86.846	ug/l		100
16) Acetone	2.32	43	80273	73.794	ug/l		89
17) Carbon Disulfide	2.47	76	77680	17.729	ug/l		99
18) Methyl Acetate	2.61	43	48767	17.294	ug/l		94
19) Methyl tert-butyl Ether	3.00	73	83950	18.208	ug/l		98
20) Methylene Chloride	2.70	84	30642	19.108	ug/l		87
21) trans-1,2-Dichloroethene	2.98	96	25938	18.942	ug/l		91
22) Diisopropyl ether	3.57	45	92685	16.565	ug/l	#	97
23) Vinyl Acetate	3.52	43	358121	77.598	ug/l	#	95
24) 1,1-Dichloroethane	3.44	63	52002	17.755	ug/l		99
25) 2-Butanone	4.26	43	117860	79.282	ug/l		95
26) 2,2-Dichloropropane	4.22	77	38219	16.469	ug/l		95
27) cis-1,2-Dichloroethene	4.22	96	29923	19.306	ug/l		90
28) Bromochloromethane	4.55	49	21674	16.279	ug/l	#	81
29) Tetrahydrofuran	4.64	42	78288	81.999	ug/l		90
30) Chloroform	4.67	83	48359	18.945	ug/l		95
31) Cyclohexane	4.99	56	51241	17.142	ug/l		92
32) 1,1,1-Trichloroethane	4.91	97	38514	18.167	ug/l		97
36) 1,1-Dichloropropene	5.13	75	36522	18.389	ug/l		98
37) Ethyl Acetate	4.38	43	43297	16.864	ug/l		96
38) Carbon Tetrachloride	5.13	117	30680	19.166	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122218\
Data File : VU028913.D
Acq On : 22 Dec 2018 14:36
Operator : MD/SY
Sample : VU1211MBSD01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Quant Time: Dec 24 04:45:28 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	44501	18.366 ug/l		93
40) Benzene	5.39	78	117417	20.073 ug/l		97
41) Methacrylonitrile	4.54	41	24208	17.217 ug/l		95
42) 1,2-Dichloroethane	5.40	62	37616	18.371 ug/l		99
43) Isopropyl Acetate	5.55	43	67441	16.607 ug/l	#	95
44) Trichloroethene	6.19	130	27662	21.268 ug/l		92
45) 1,2-Dichloropropane	6.43	63	31949	19.423 ug/l		99
46) Dibromomethane	6.56	93	19761	20.247 ug/l		94
47) Bromodichloromethane	6.76	83	36091	19.003 ug/l		98
48) Methyl methacrylate	6.62	41	32547	16.116 ug/l	#	88
49) 1,4-Dioxane	6.61	88	15004	470.535 ug/l		94
51) 4-Methyl-2-Pentanone	7.46	43	214690	83.822 ug/l		94
52) Toluene	7.64	92	70137	20.374 ug/l		100
53) t-1,3-Dichloropropene	7.88	75	41745	18.456 ug/l		98
54) cis-1,3-Dichloropropene	7.27	75	46814	19.077 ug/l	#	90
55) 1,1,2-Trichloroethane	8.06	97	28985	21.300 ug/l		97
56) Ethyl methacrylate	8.02	69	43419	18.632 ug/l		86
57) 1,3-Dichloropropane	8.24	76	50048	19.813 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.13	63	100060	83.831 ug/l		94
59) 2-Hexanone	8.36	43	165263	81.408 ug/l		92
60) Dibromochloromethane	8.48	129	26185	19.654 ug/l		99
61) 1,2-Dibromoethane	8.58	107	30664	21.488 ug/l		100
64) Tetrachloroethene	8.23	164	25537	22.582 ug/l		97
65) Chlorobenzene	9.12	112	75306	20.845 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.21	131	24865	21.553 ug/l		100
67) Ethyl Benzene	9.25	91	129750	19.537 ug/l		99
68) m/p-Xylenes	9.37	106	97750	40.450 ug/l		96
69) o-Xylene	9.78	106	48163	20.509 ug/l		94
70) Styrene	9.79	104	78484	20.194 ug/l		96
71) Bromoform	9.96	173	20724	21.117 ug/l	#	100
73) Isopropylbenzene	10.16	105	125563	19.877 ug/l		99
74) N-amyl acetate	10.01	43	55683	15.281 ug/l		92
75) 1,1,2,2-Tetrachloroethane	10.46	83	49671	20.469 ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	56203	26.736 ug/l		85
77) Bromobenzene	10.45	156	31115	21.061 ug/l		93
78) n-propylbenzene	10.58	91	147254	18.760 ug/l		97
79) 2-Chlorotoluene	10.66	91	89484	19.791 ug/l		96
80) 1,3,5-Trimethylbenzene	10.77	105	104000	19.889 ug/l		97
81) trans-1,4-Dichloro-2-buten	10.49	75	56203	65.570 ug/l	#	100
82) 4-Chlorotoluene	10.77	91	99910	18.647 ug/l		96
83) tert-Butylbenzene	11.10	119	98749	19.593 ug/l		98
84) 1,2,4-Trimethylbenzene	11.15	105	106552	19.772 ug/l		96
85) sec-Butylbenzene	11.32	105	125741	19.420 ug/l		98
86) p-Isopropyltoluene	11.48	119	104208	18.946 ug/l		97
87) 1,3-Dichlorobenzene	11.41	146	57221	20.512 ug/l		97
88) 1,4-Dichlorobenzene	11.50	146	57383	19.881 ug/l		99
89) n-Butylbenzene	11.89	91	91618	16.459 ug/l		98
90) Hexachloroethane	12.14	117	16259	19.558 ug/l		96
91) 1,2-Dichlorobenzene	11.88	146	57304	20.536 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.66	75	9699	18.462 ug/l		86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122218\
Data File : VU028913.D
Acq On : 22 Dec 2018 14:36
Operator : MD/SY
Sample : VU1211MBSD01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Quant Time: Dec 24 04:45:28 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	34738	18.654	ug/l	98
94) Hexachlorobutadiene	13.69	225	16551	18.107	ug/l	96
95) Naphthalene	13.74	128	116155	17.347	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	36923	19.437	ug/l	98

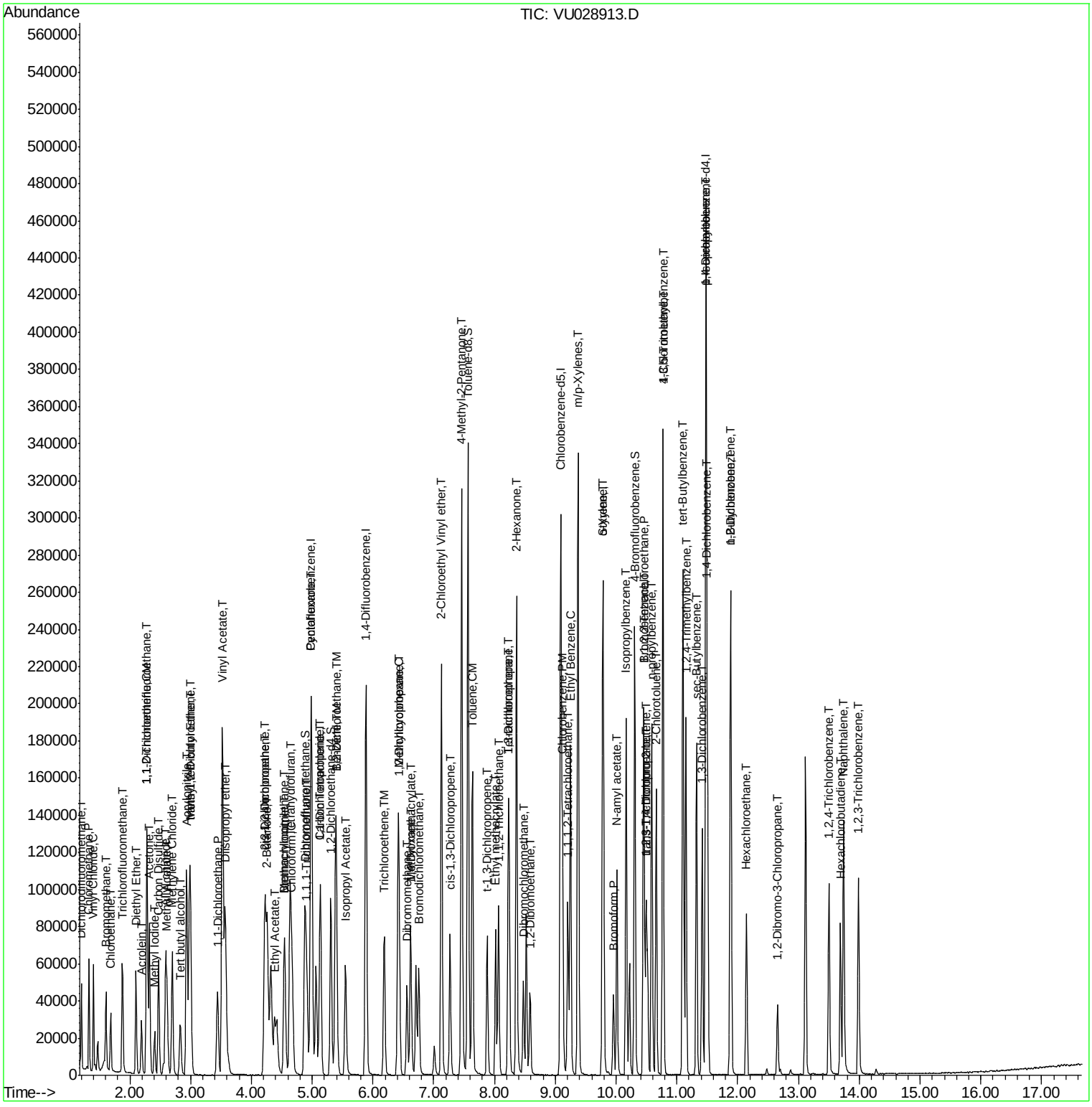
(#) = qualifier out of range (m) = manual integration (+) = signals summed

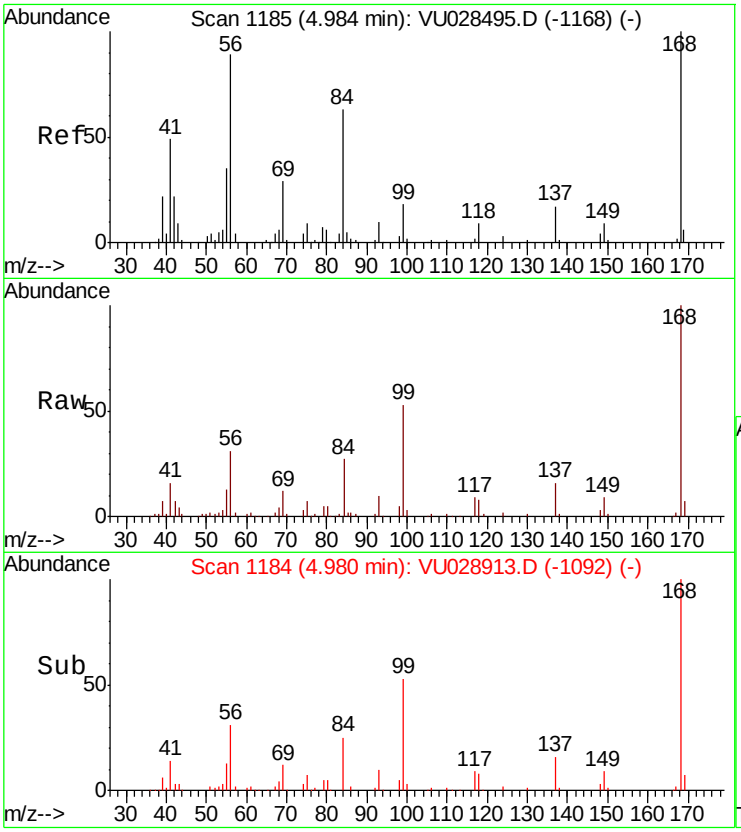
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122218\
Data File : VU028913.D
Acq On : 22 Dec 2018 14:36
Operator : MD/SY
Sample : VU1211MBSD01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Quant Time: Dec 24 04:45:28 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



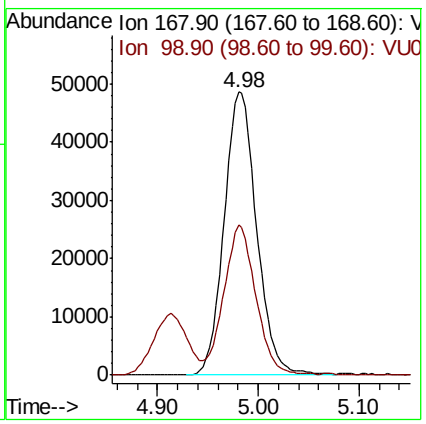


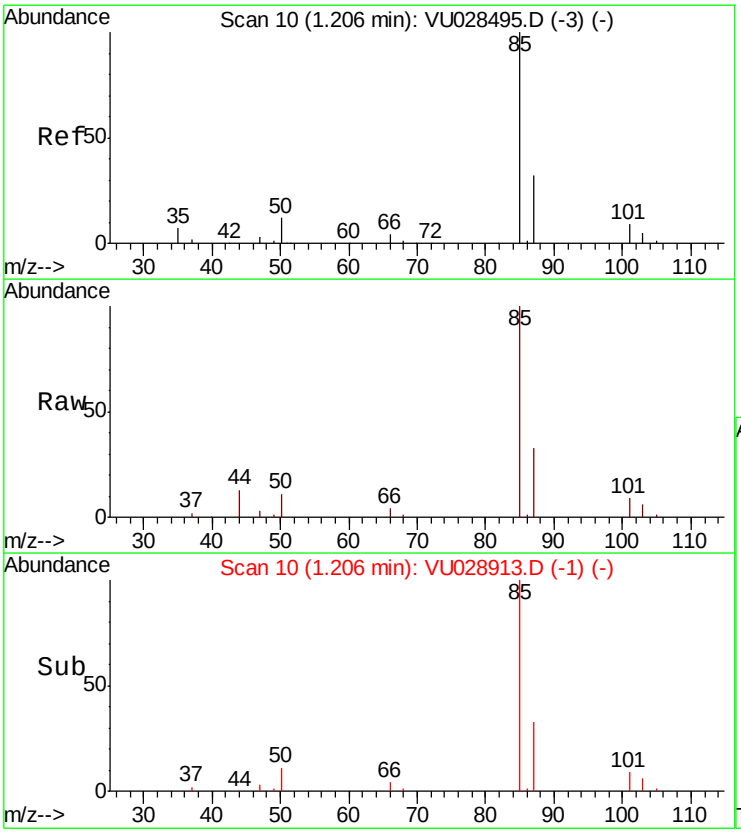
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion:168 Resp: 109236

Ion	Ratio	Lower	Upper
168	100		
99	52.9	46.6	69.8

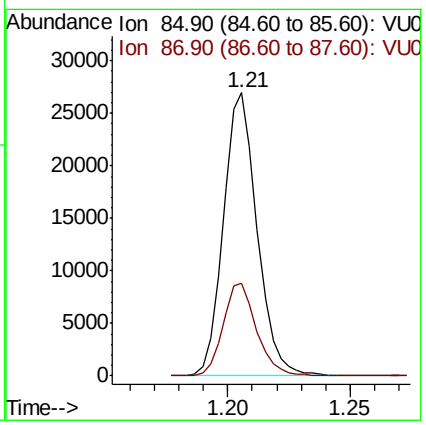


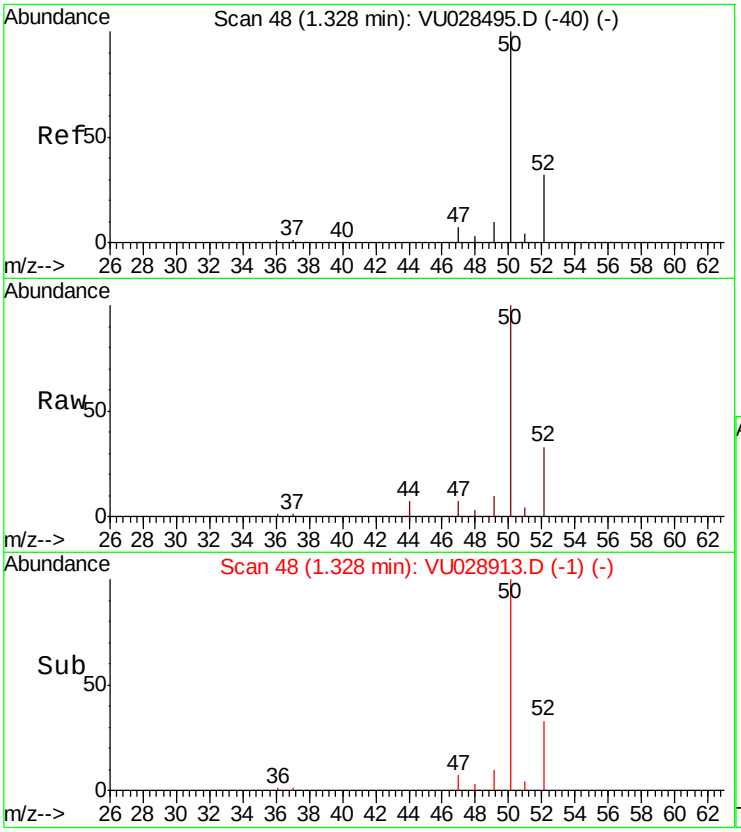


#2
Dichlorodifluoromethane
Concen: 17.732 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 85 Resp: 25963

Ion	Ratio	Lower	Upper
85	100		
87	32.9	15.9	47.6



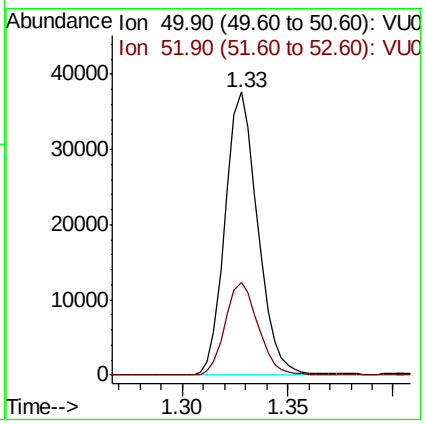


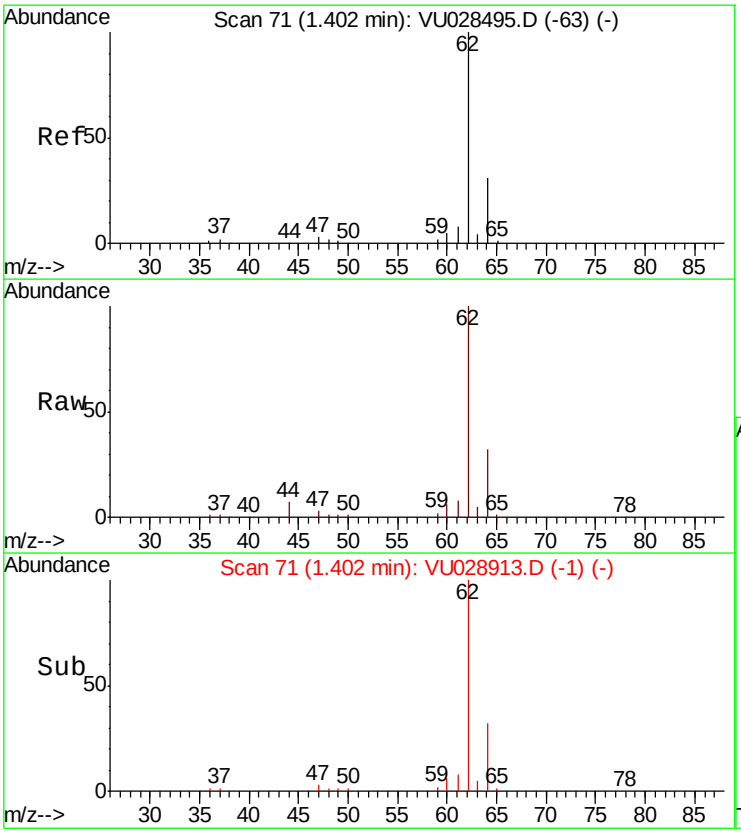
#3
Chloromethane
Concen: 15.016 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 50 Resp: 40421

Ion	Ratio	Lower	Upper
50	100		
52	32.7	25.5	38.3

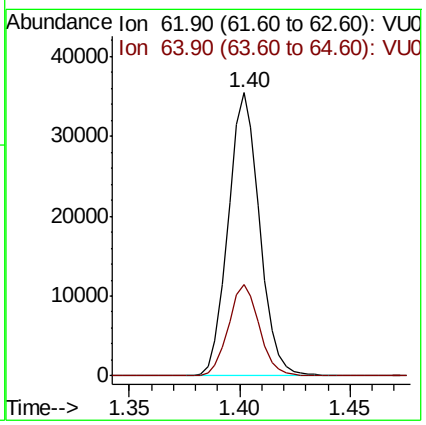


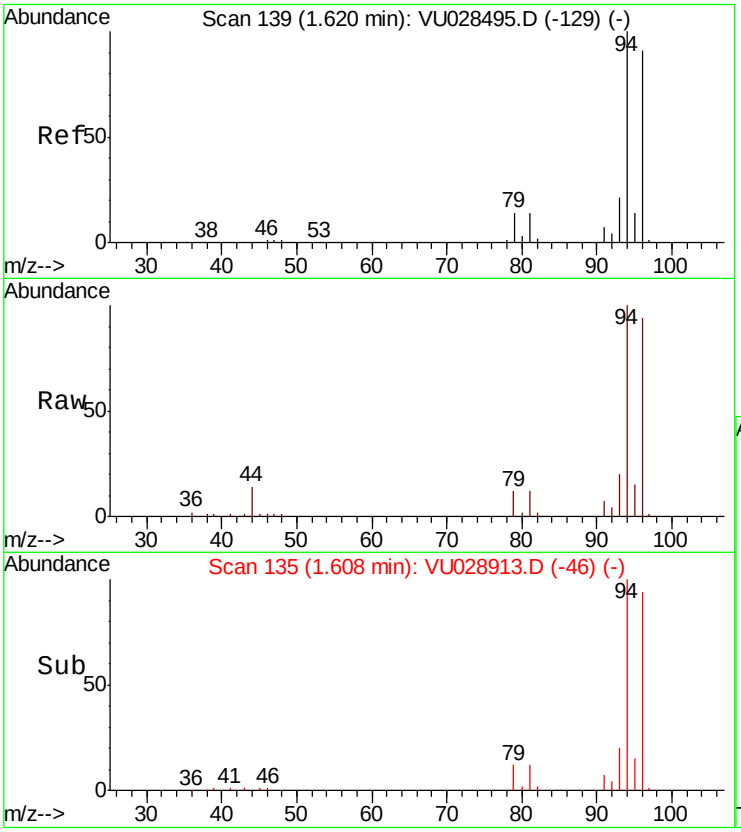


#4
Vinyl Chloride
Concen: 18.029 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 62 Resp: 35024

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.1	37.7



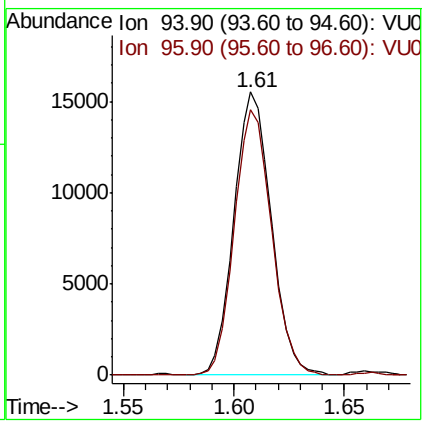


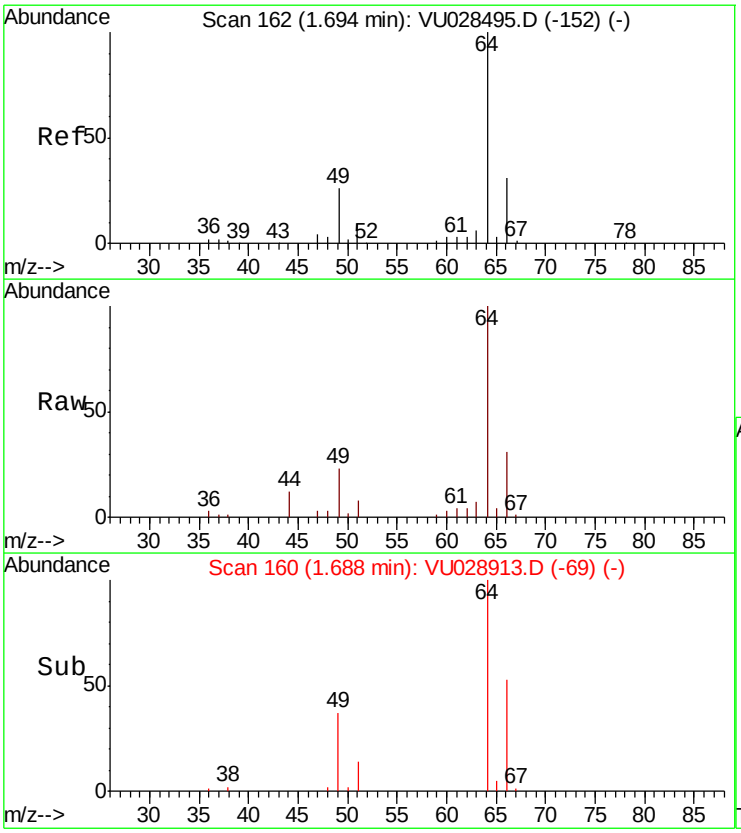
#5
Bromomethane
Concen: 23.381 ug/l
RT: 1.61 min Scan# 135
Delta R.T. -0.01 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 94 Resp: 18296

Ion	Ratio	Lower	Upper
94	100		
96	93.8	73.2	109.8

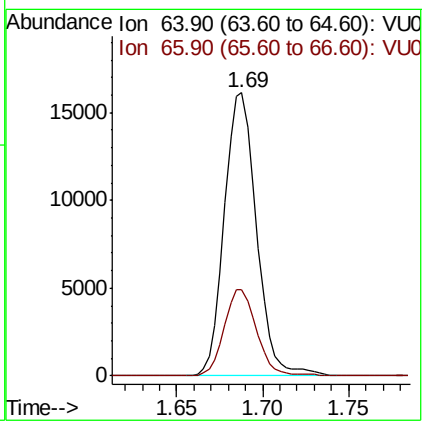


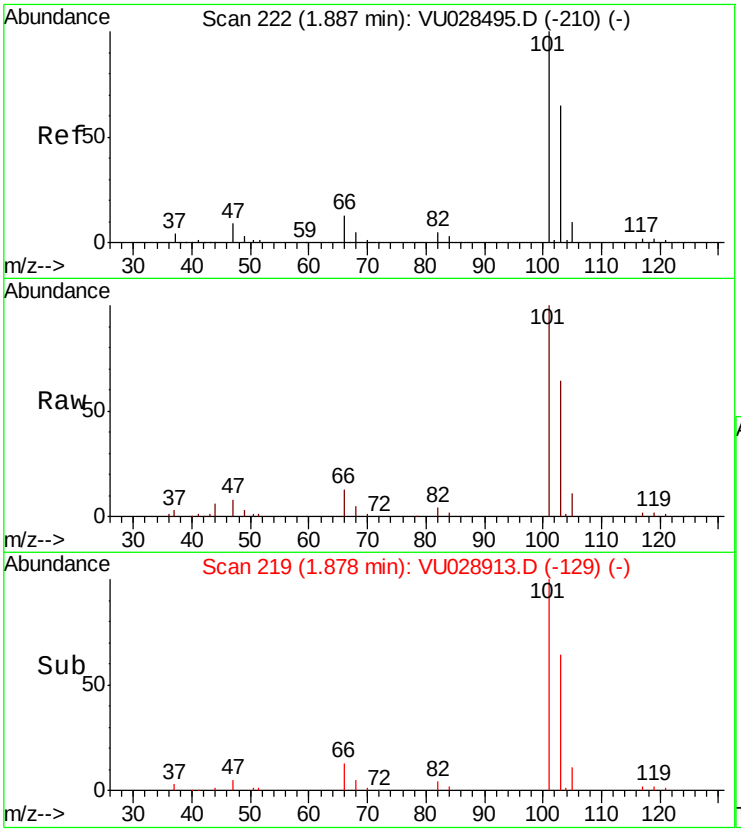


#6
Chloroethane
Concen: 19.088 ug/l
RT: 1.69 min Scan# 160
Delta R.T. -0.01 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 64 Resp: 20992

Ion	Ratio	Lower	Upper
64	100		
66	30.6	25.0	37.6



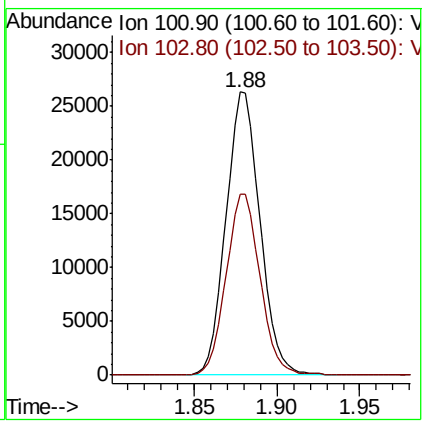


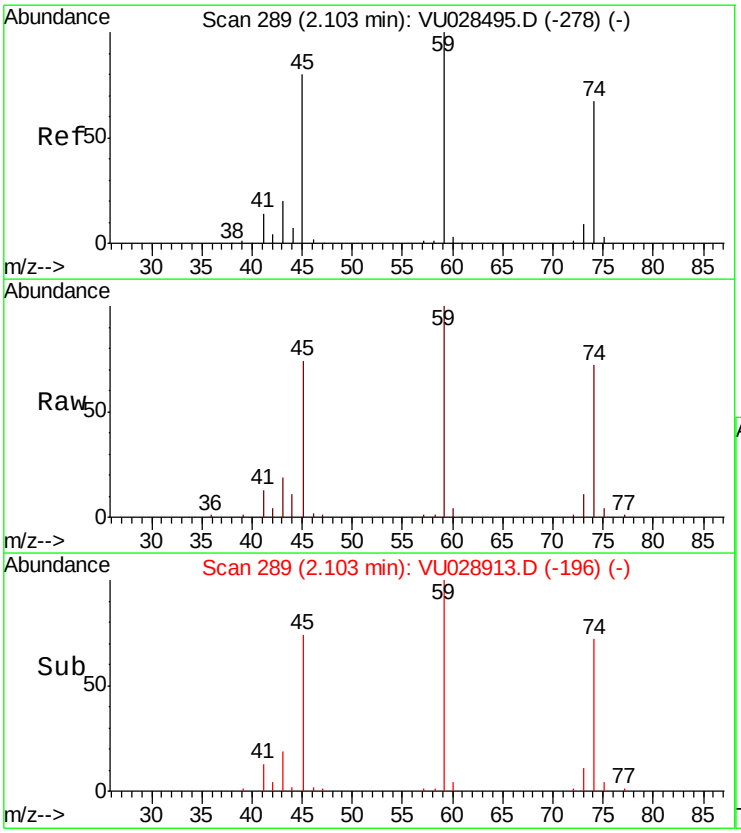
#7
Trichlorofluoromethane
Concen: 18.376 ug/l
RT: 1.88 min Scan# 219
Delta R.T. -0.01 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion:101 Resp: 37558

Ion	Ratio	Lower	Upper
101	100		
103	64.0	52.3	78.5

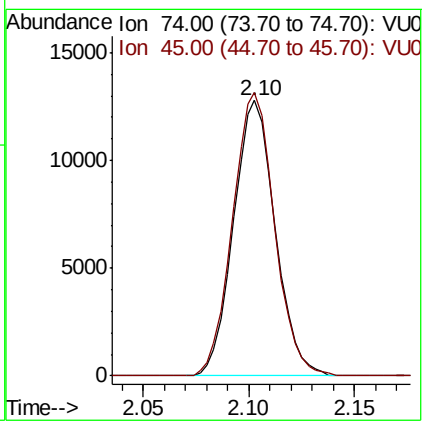


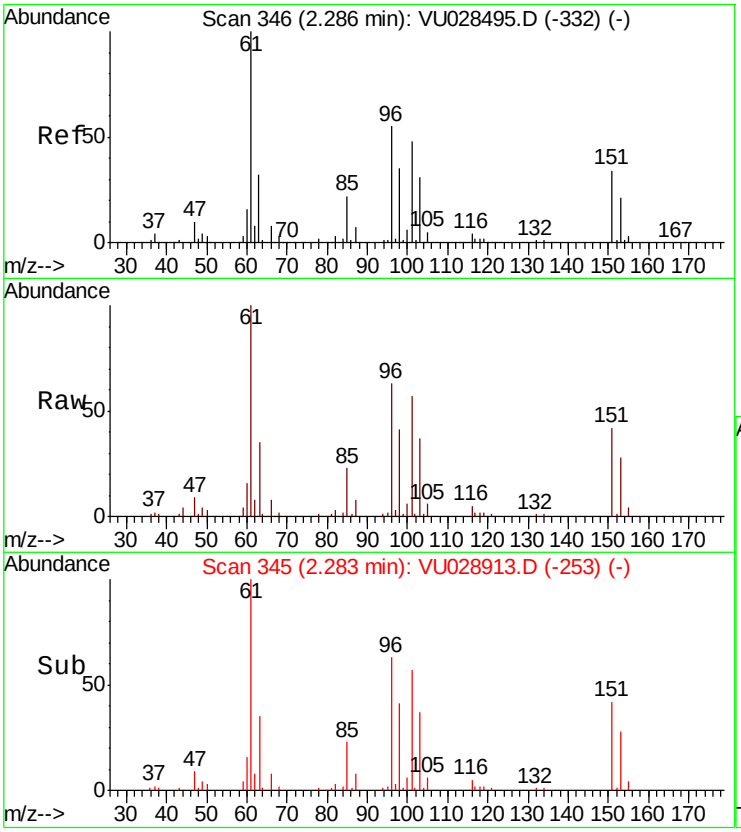


#8
Diethyl Ether
Concen: 18.319 ug/l
RT: 2.10 min Scan# 289
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 74 Resp: 17517

Ion	Ratio	Lower	Upper
74	100		
45	103.4	59.7	179.0



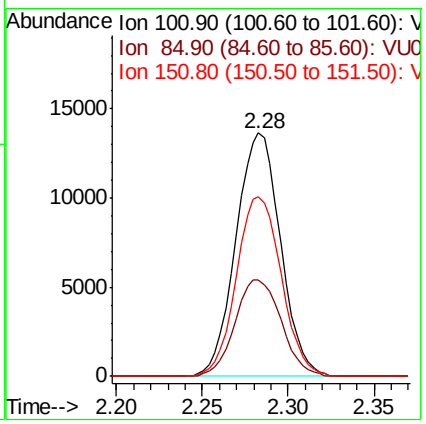


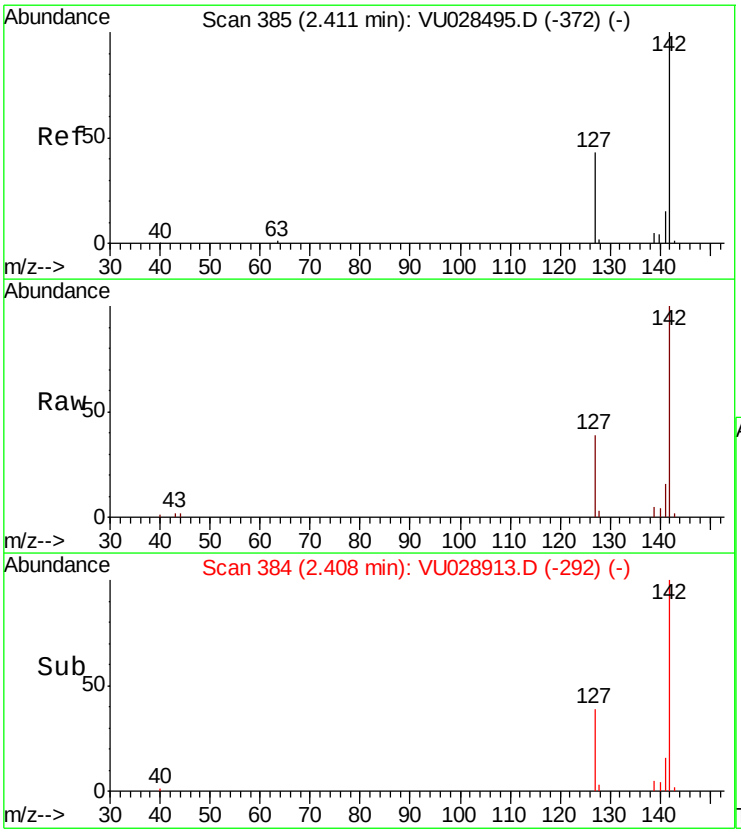
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.118 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion:101 Resp: 24591

Ion	Ratio	Lower	Upper
101	100		
85	41.0	36.4	54.6
151	74.3	58.2	87.2

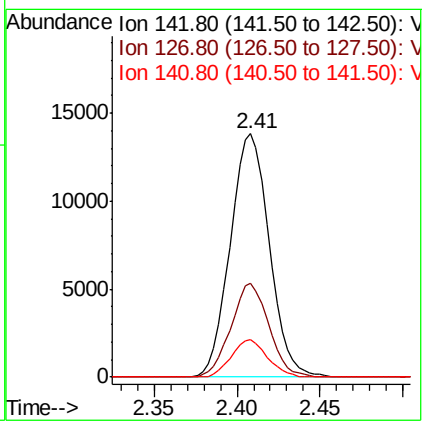


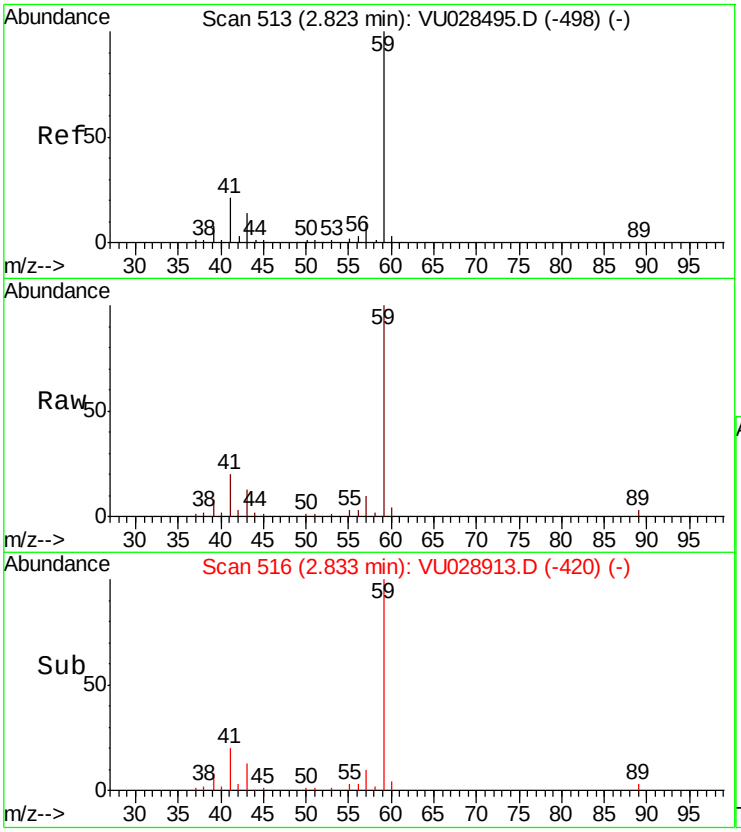


#10
Methyl Iodide
Concen: 23.608 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:142 Resp: 22643

Ion	Ratio	Lower	Upper
142	100		
127	37.3	33.5	50.3
141	14.2	11.2	16.8



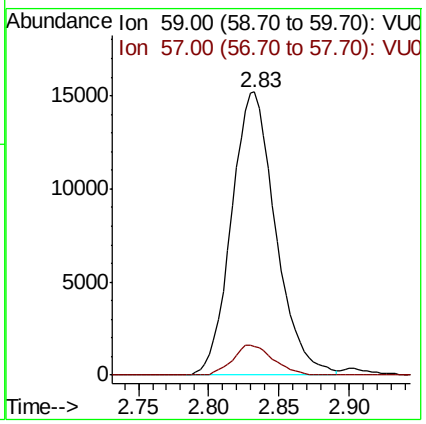


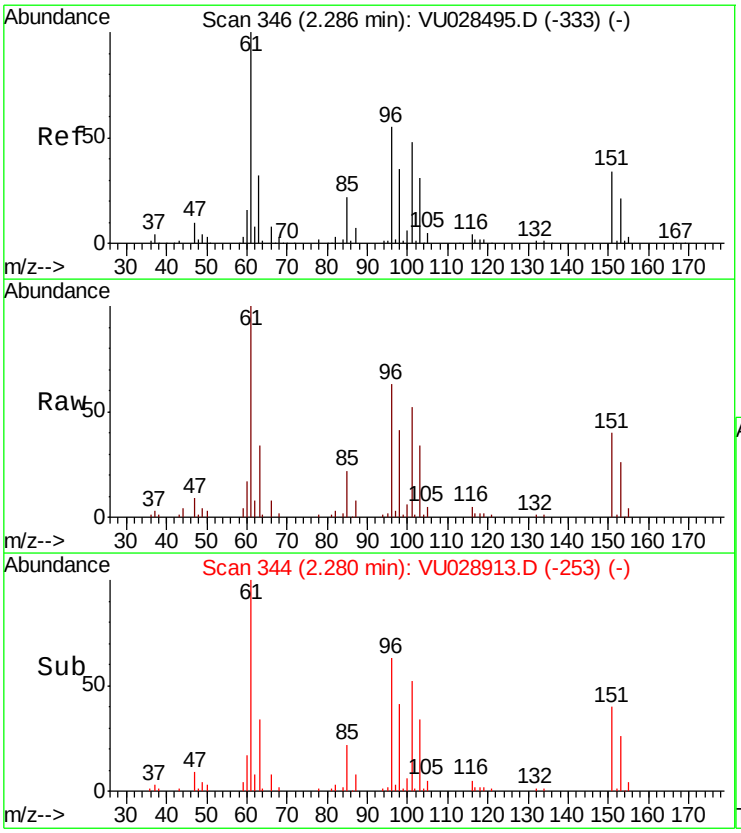
#11
Tert butyl alcohol
Concen: 89.711 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 59 Resp: 33319

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.0	12.0

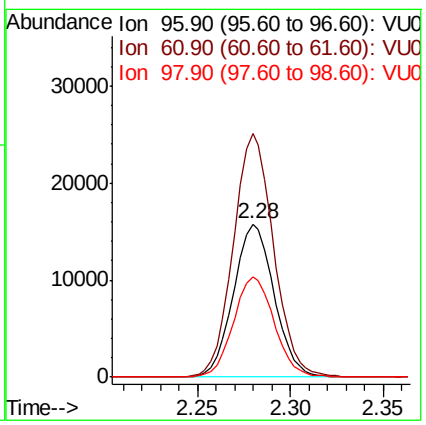


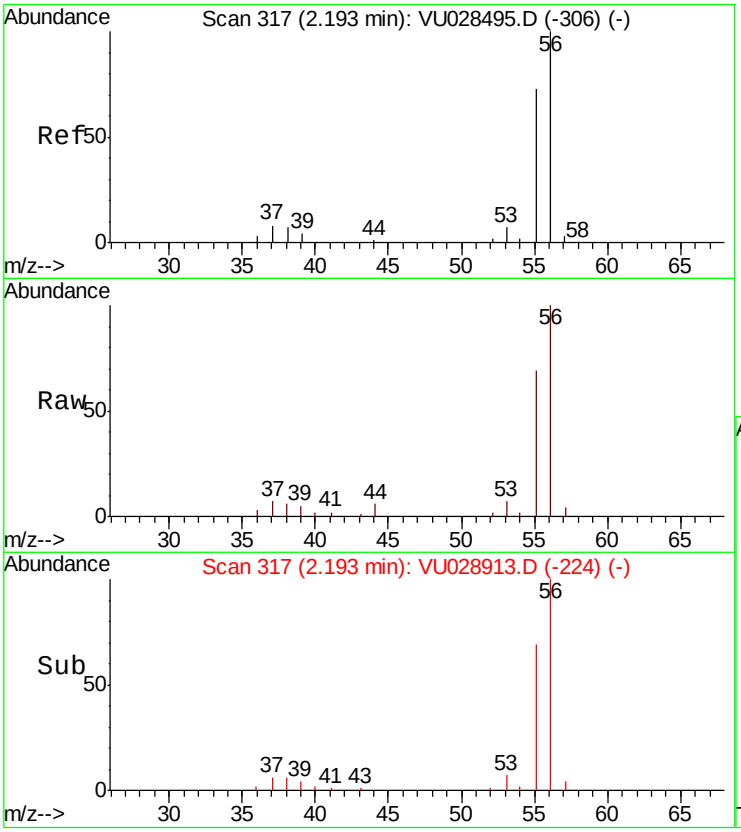


#12
1,1-Dichloroethene
Concen: 19.679 ug/l
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 96 Resp: 23934

Ion	Ratio	Lower	Upper
96	100		
61	159.2	146.4	219.6
98	65.3	51.8	77.8



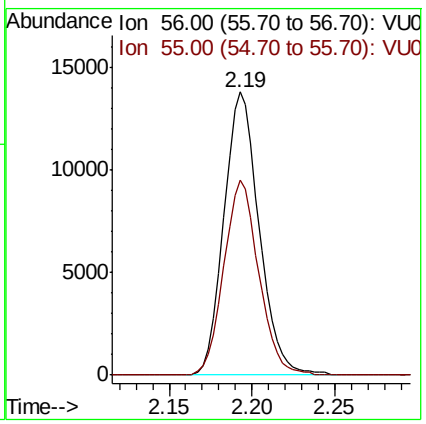


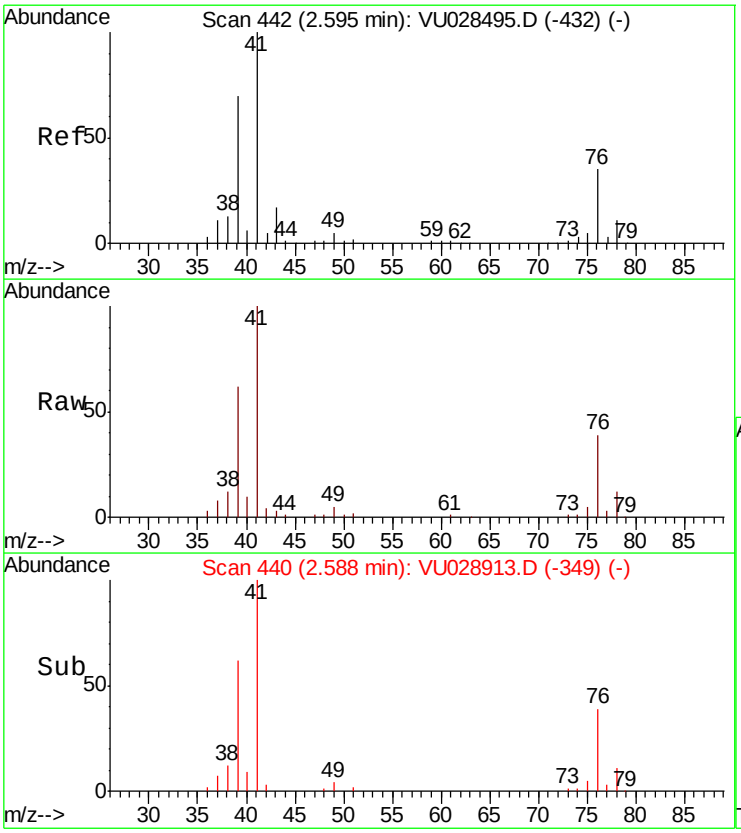
#13
Acrolein
Concen: 68.789 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 56 Resp: 20367

Ion	Ratio	Lower	Upper
56	100		
55	68.5	57.5	86.3

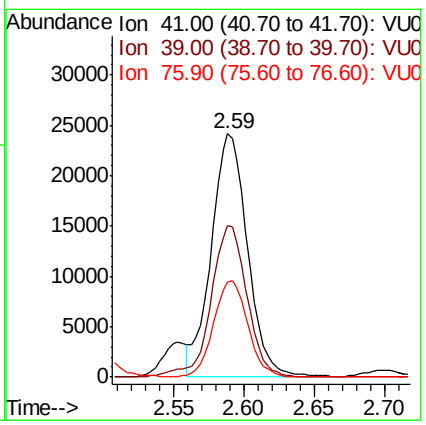


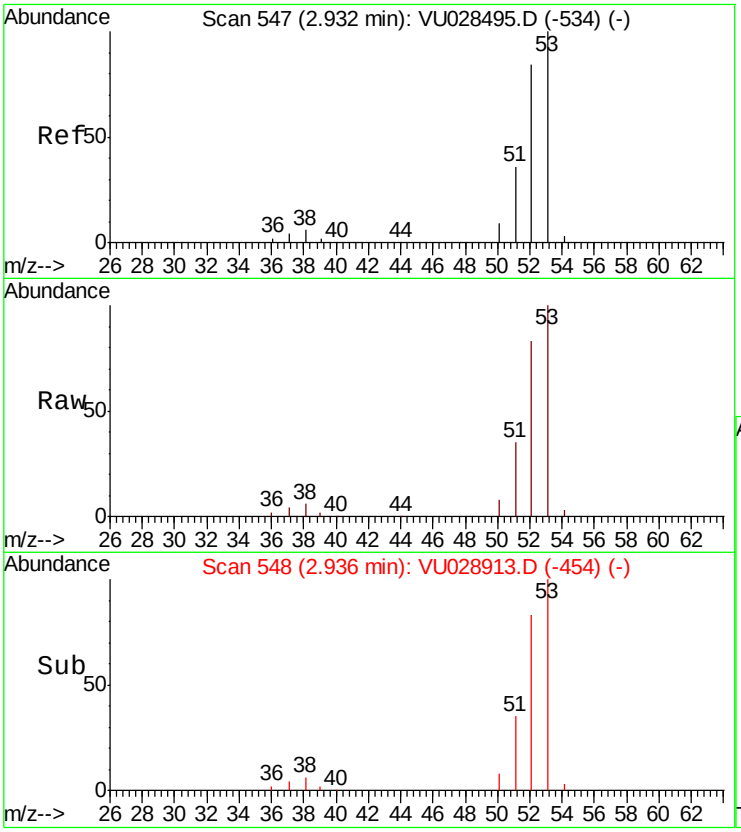


#14
Allyl chloride
Concen: 15.022 ug/l
RT: 2.59 min Scan# 440
Delta R.T. -0.01 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 41 Resp: 43221

Ion	Ratio	Lower	Upper
41	100		
39	61.9	50.8	76.2
76	37.2	24.8	37.2#



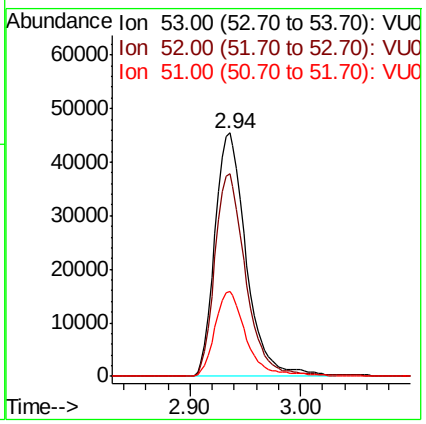


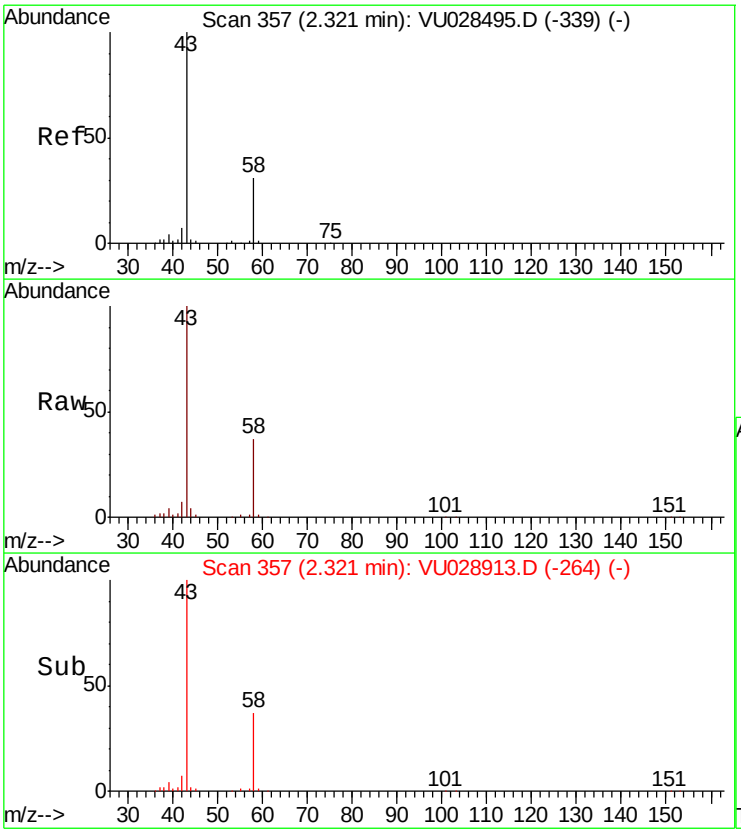
#15
Acrylonitrile
Concen: 86.846 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 53 Resp: 89550

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.1	99.1
51	35.0	28.1	42.1

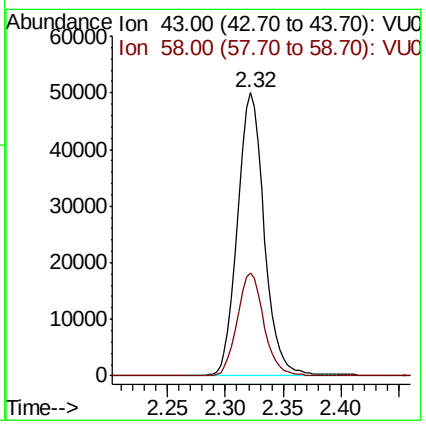


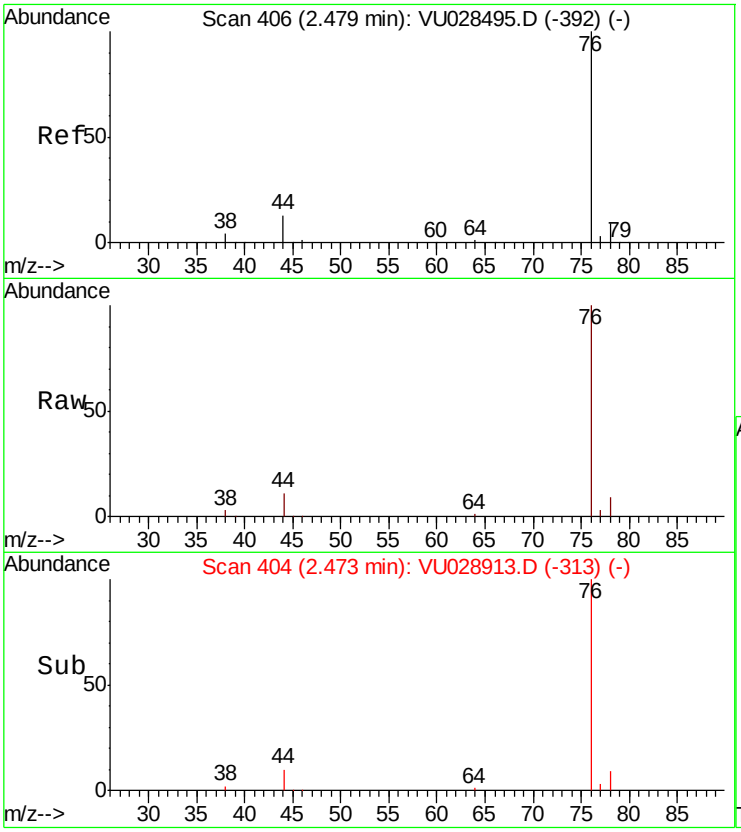


#16
Acetone
Concen: 73.794 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 43 Resp: 80273

Ion	Ratio	Lower	Upper
43	100		
58	36.6	24.6	37.0



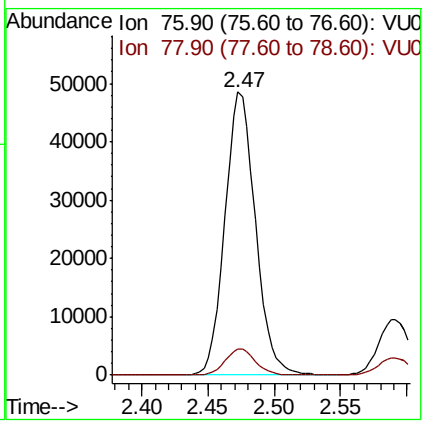


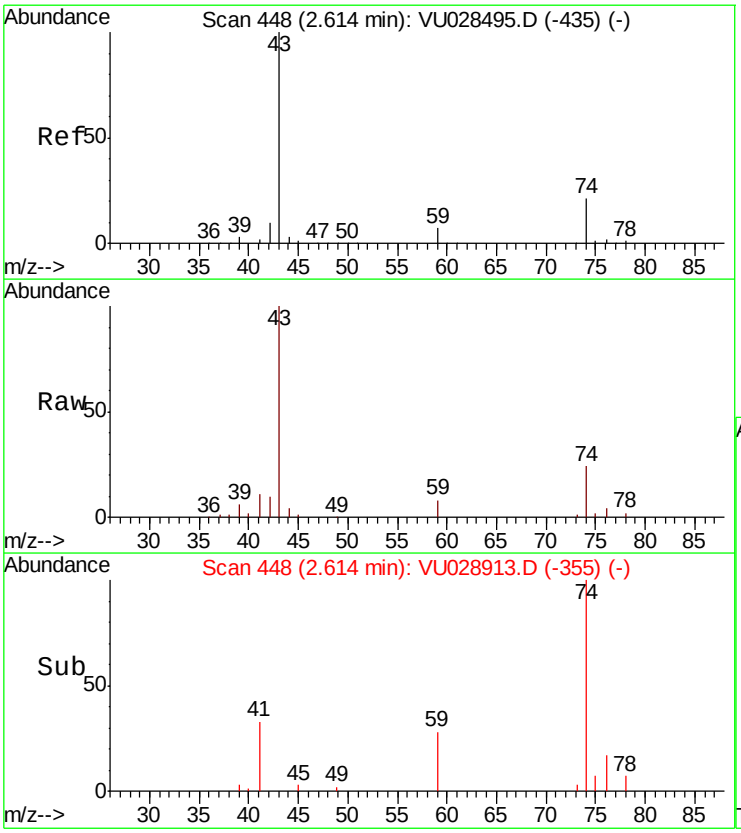
#17
Carbon Disulfide
Concen: 17.729 ug/l
RT: 2.47 min Scan# 404
Delta R.T. -0.01 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 76 Resp: 77680

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8

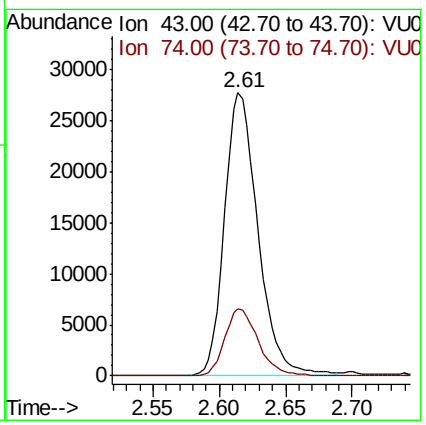


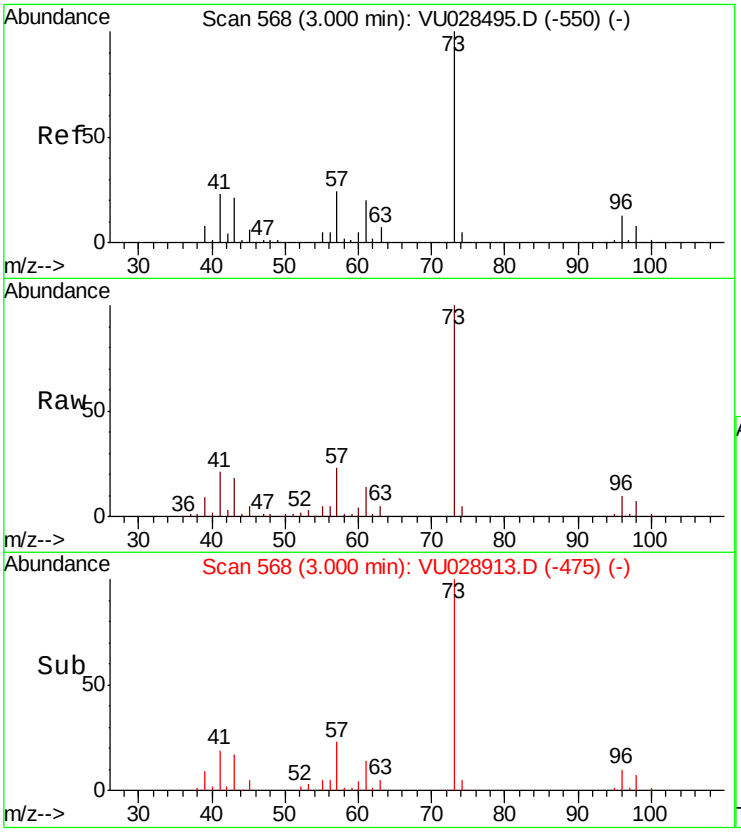


#18
Methyl Acetate
Concen: 17.294 ug/l
RT: 2.61 min Scan# 448
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 43 Resp: 48767

Ion	Ratio	Lower	Upper
43	100		
74	23.5	16.4	24.6



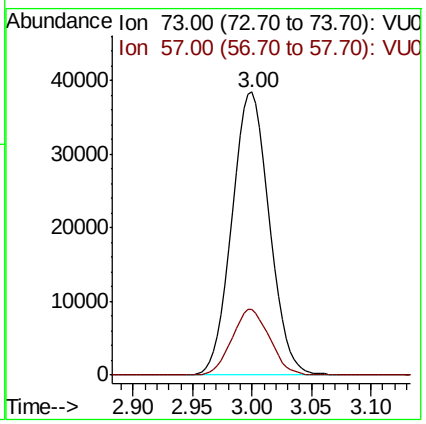


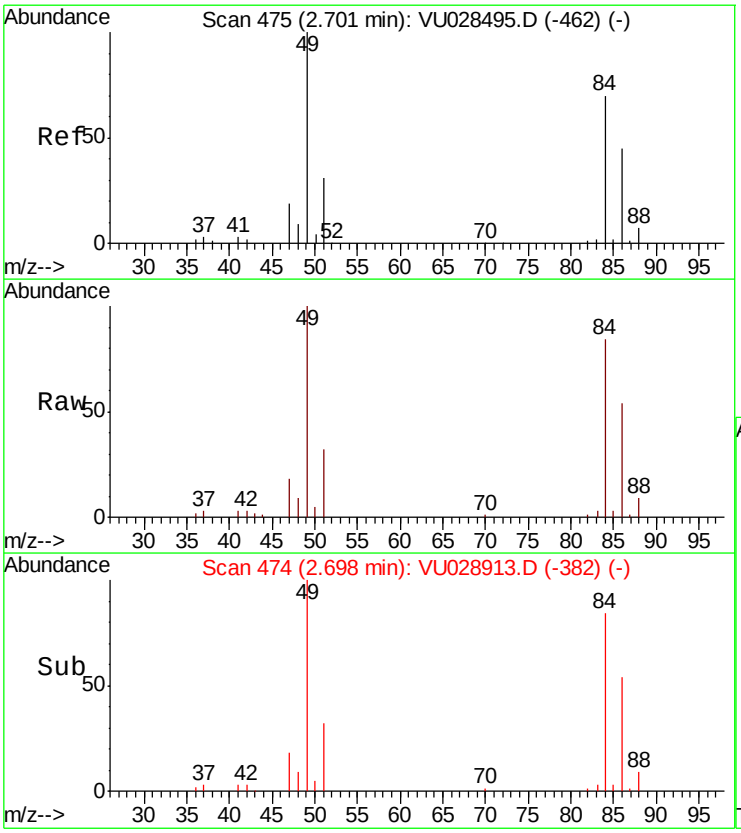
#19
Methyl tert-butyl Ether
Concen: 18.208 ug/l
RT: 3.00 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 73 Resp: 83950

Ion	Ratio	Lower	Upper
73	100		
57	23.3	19.4	29.2

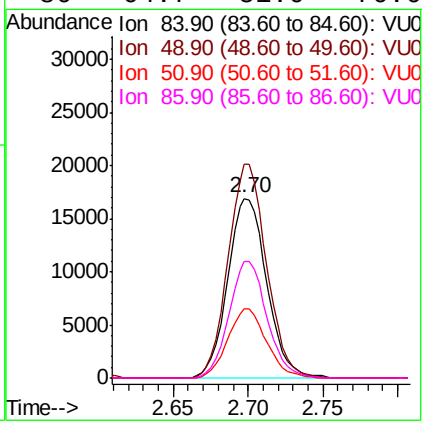


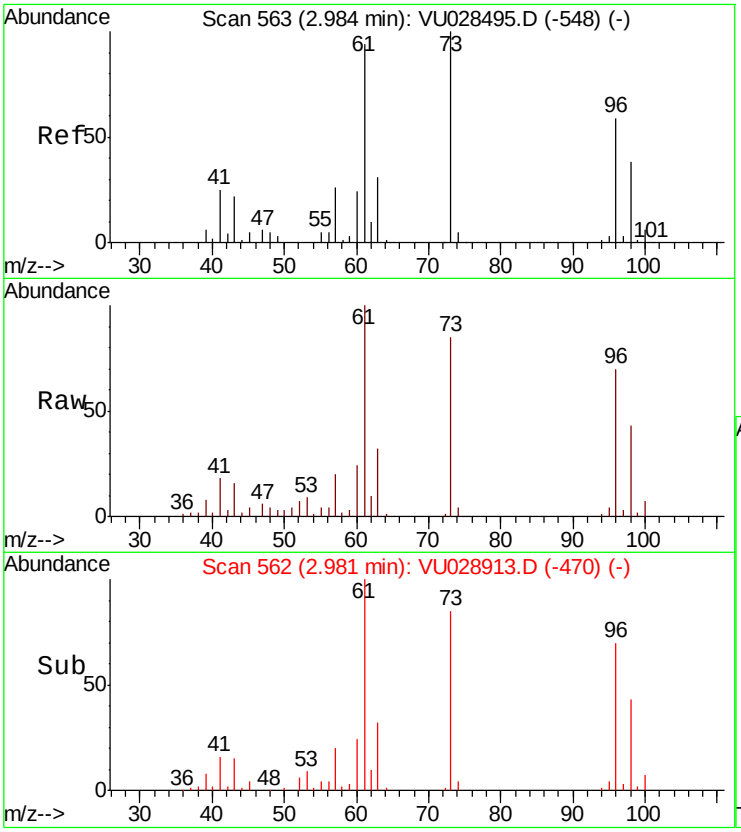


#20
Methylene Chloride
Concen: 19.108 ug/l
RT: 2.70 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 84 Resp: 30642

Ion	Ratio	Lower	Upper
84	100		
49	118.8	114.0	171.0
51	38.1	35.1	52.7
86	64.7	51.0	76.6



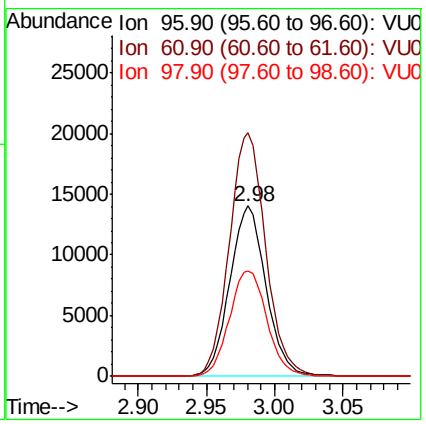


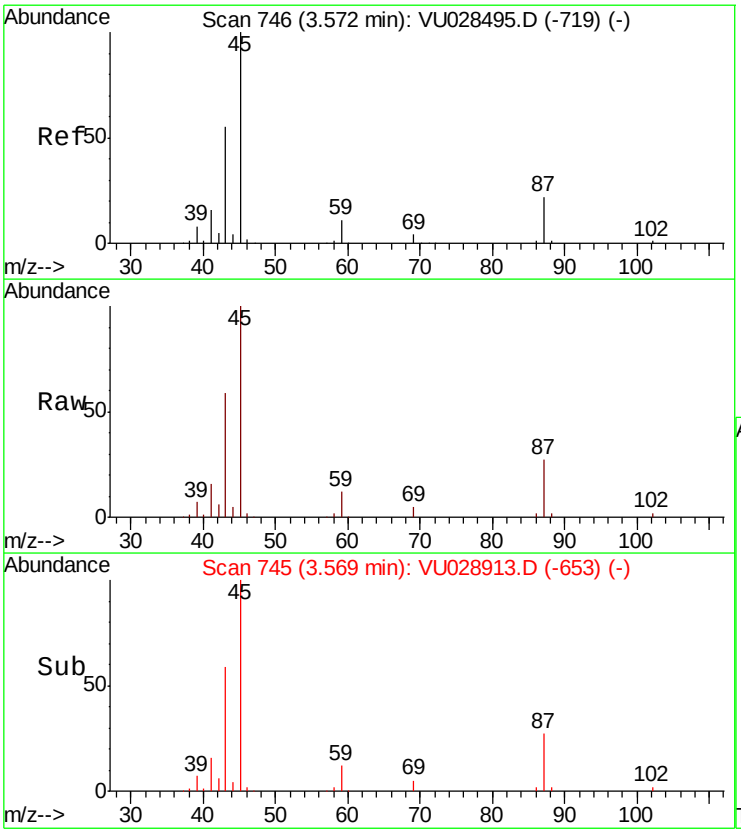
#21
trans-1,2-Dichloroethene
Concen: 18.942 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 96 Resp: 25938

Ion	Ratio	Lower	Upper
96	100		
61	143.1	127.0	190.4
98	62.1	51.9	77.9

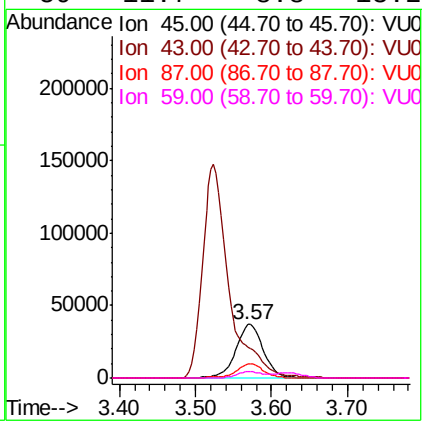


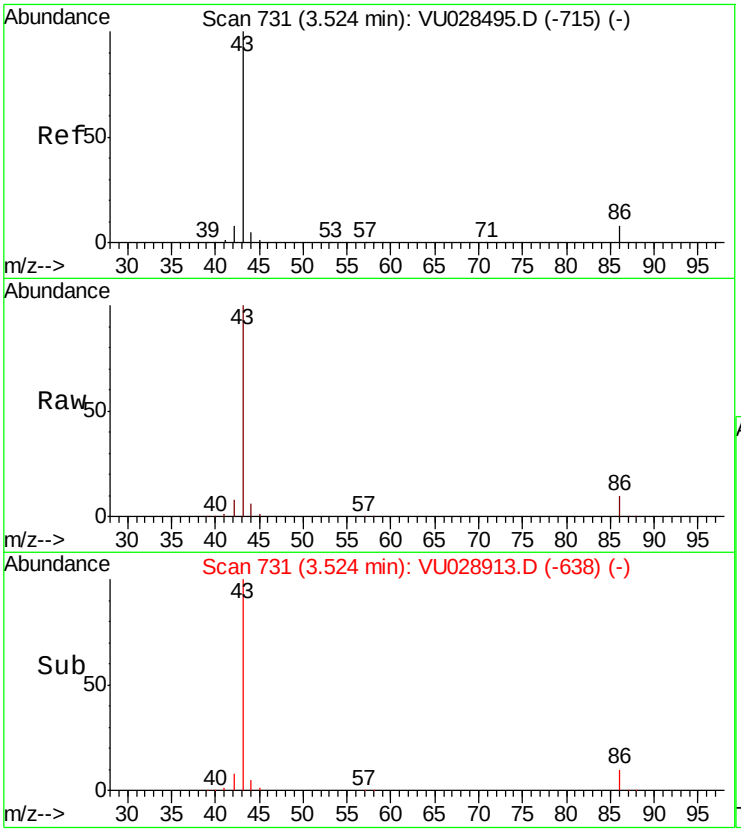


#22
Diisopropyl ether
Concen: 16.565 ug/l
RT: 3.57 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 45 Resp: 92685

Ion	Ratio	Lower	Upper
45	100		
43	57.6	45.3	67.9
87	26.6	17.6	26.4#
59	11.7	8.8	13.2



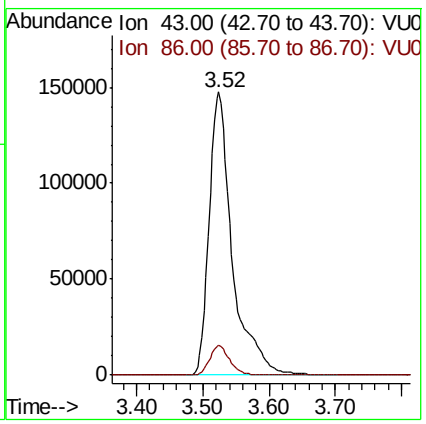


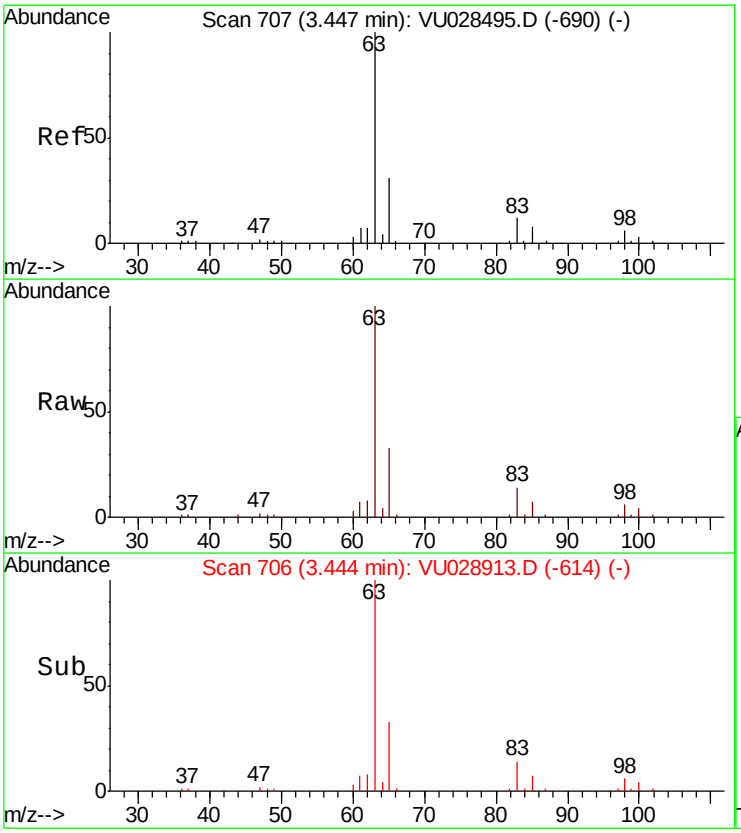
#23
Vinyl Acetate
Concen: 77.598 ug/l
RT: 3.52 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 43 Resp: 358121

Ion	Ratio	Lower	Upper
43	100		
86	10.4	6.8	10.2#

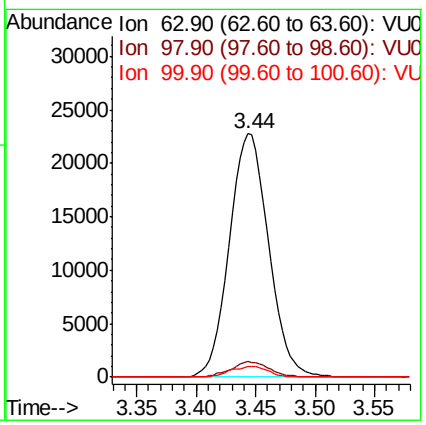


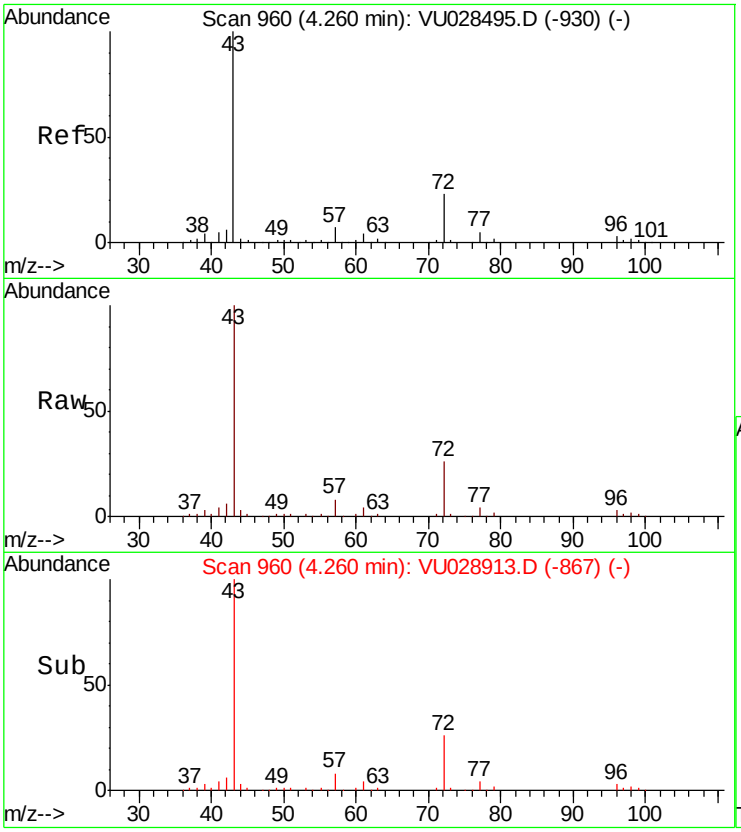


#24
1,1-Dichloroethane
Concen: 17.755 ug/l
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 63 Resp: 52002

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.0	9.2
100	4.2	1.7	5.1



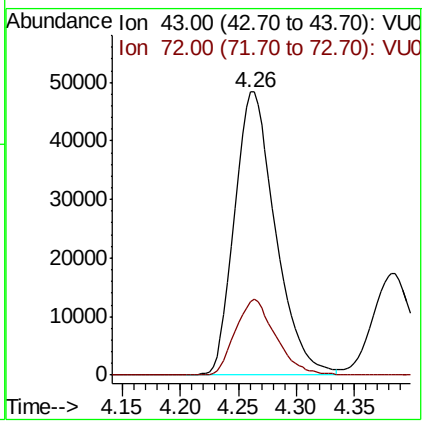


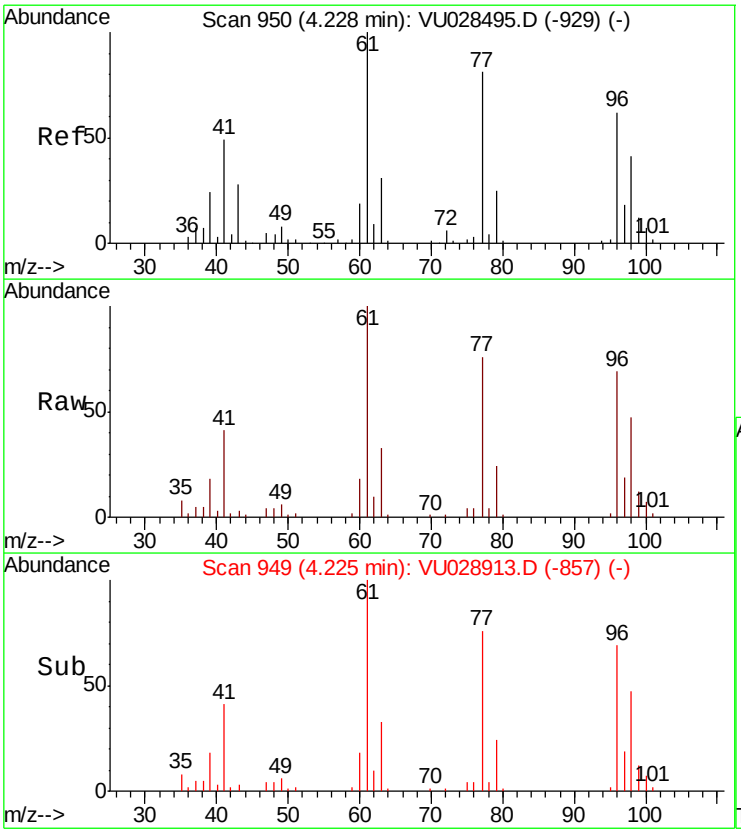
#25
2-Butanone
Concen: 79.282 ug/l
RT: 4.26 min Scan# 960
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 43 Resp: 117860

Ion	Ratio	Lower	Upper
43	100		
72	25.9	18.6	28.0

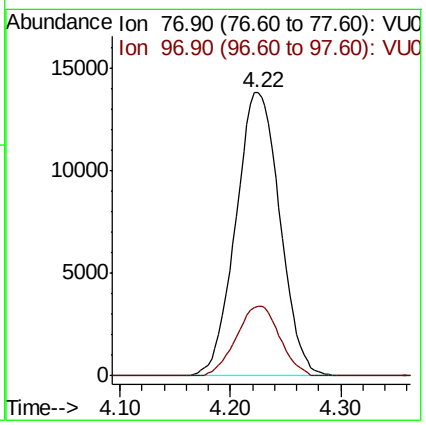


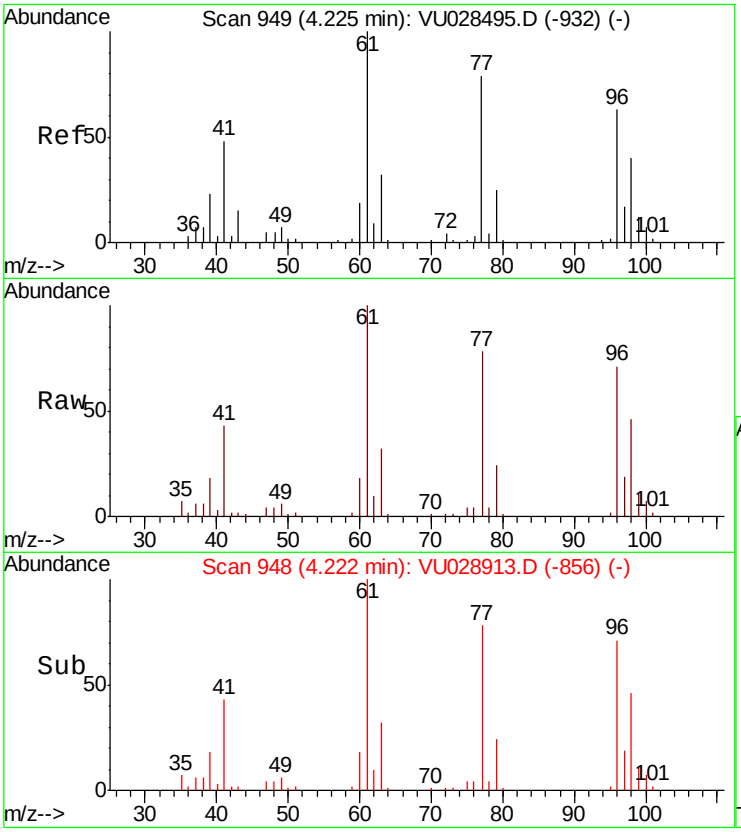


#26
2,2-Dichloropropane
Concen: 16.469 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 77 Resp: 38219

Ion	Ratio	Lower	Upper
77	100		
97	24.3	11.0	33.0



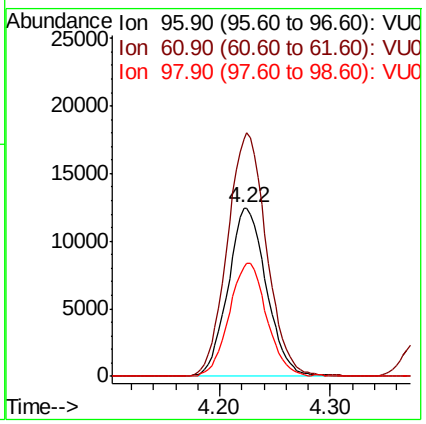


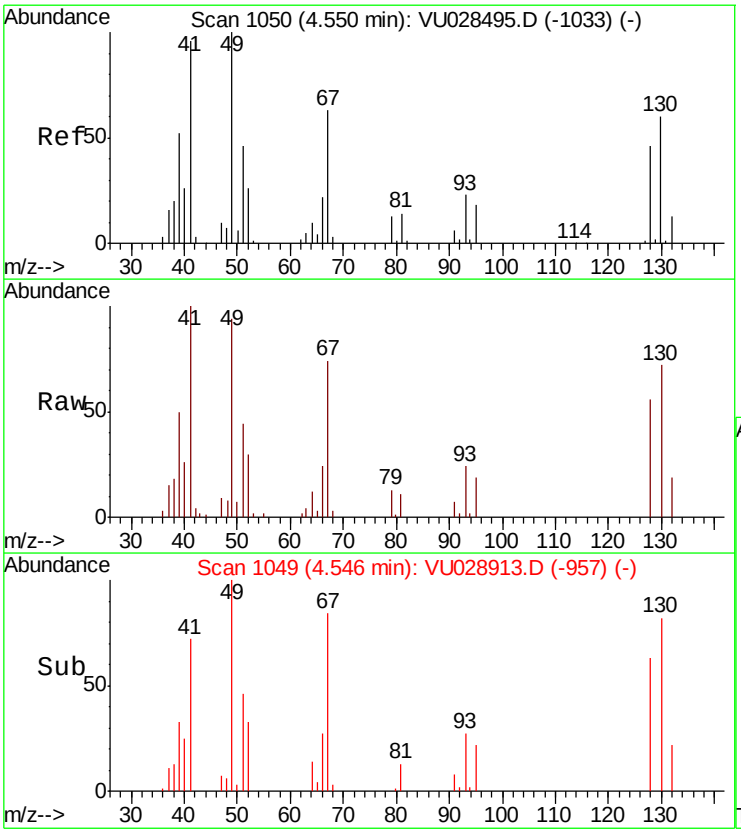
#27
cis-1,2-Dichloroethene
Concen: 19.306 ug/l
RT: 4.22 min Scan# 948
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 96 Resp: 29923

Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	332.4
98	65.6	0.0	129.0

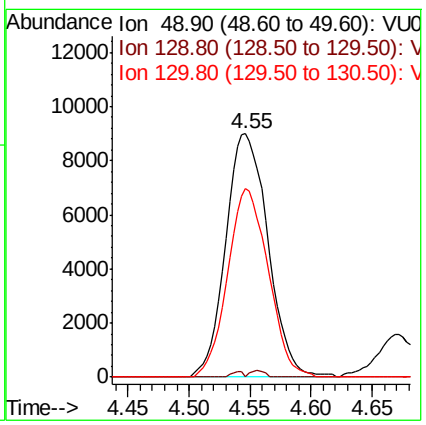


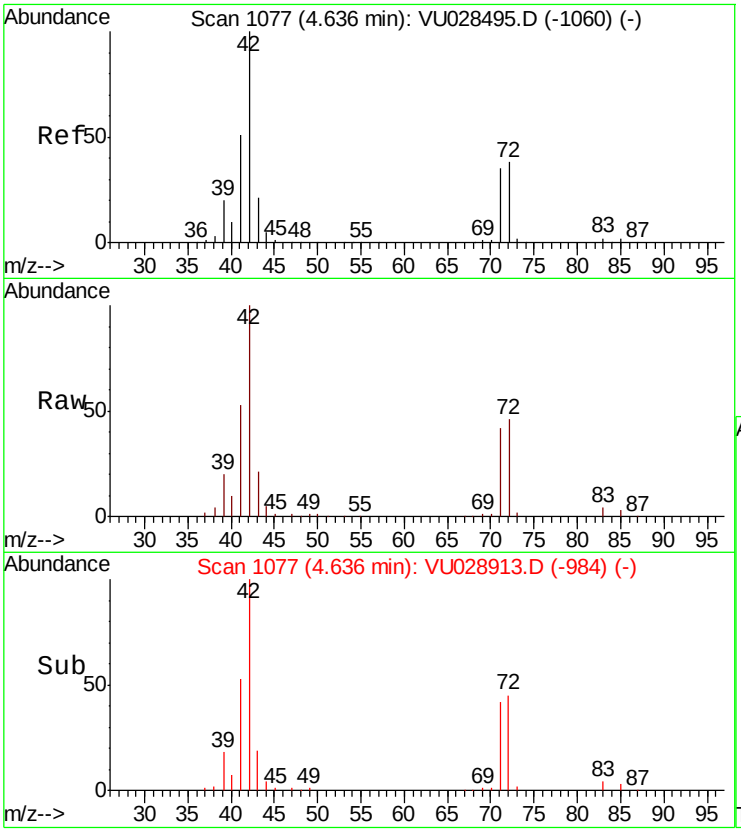


#28
Bromochloromethane
Concen: 16.279 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 49 Resp: 21674

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.0
130	74.2	47.8	71.8#



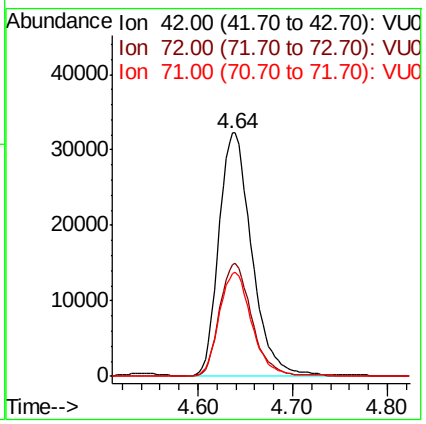


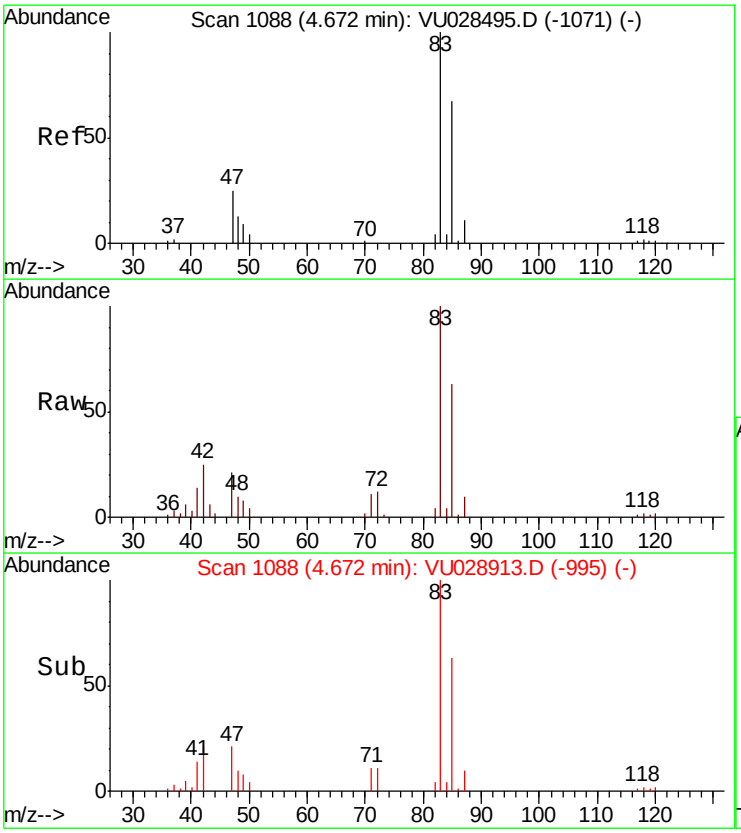
#29
Tetrahydrofuran
Concen: 81.999 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 42 Resp: 78288

Ion	Ratio	Lower	Upper
42	100		
72	45.2	31.4	47.0
71	42.0	28.6	43.0

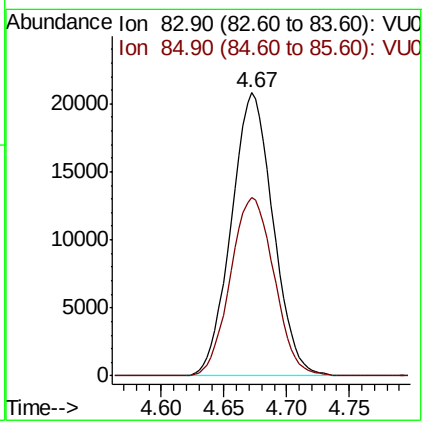


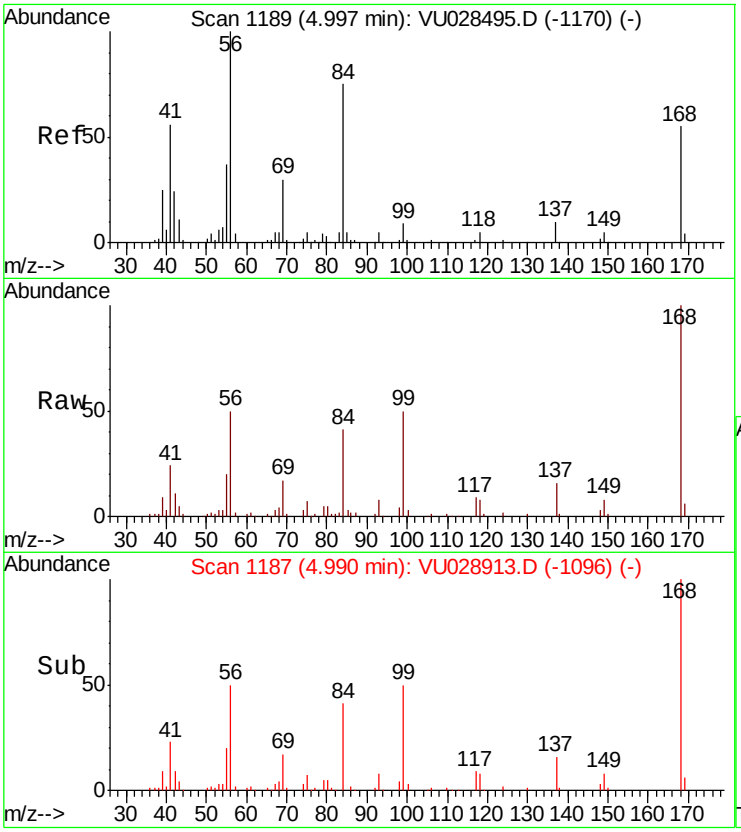


#30
Chloroform
Concen: 18.945 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 83 Resp: 48359

Ion	Ratio	Lower	Upper
83	100		
85	63.1	53.6	80.4



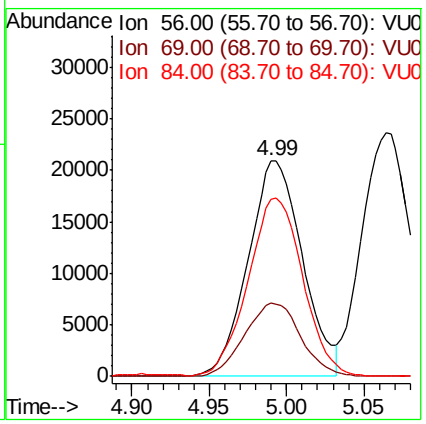


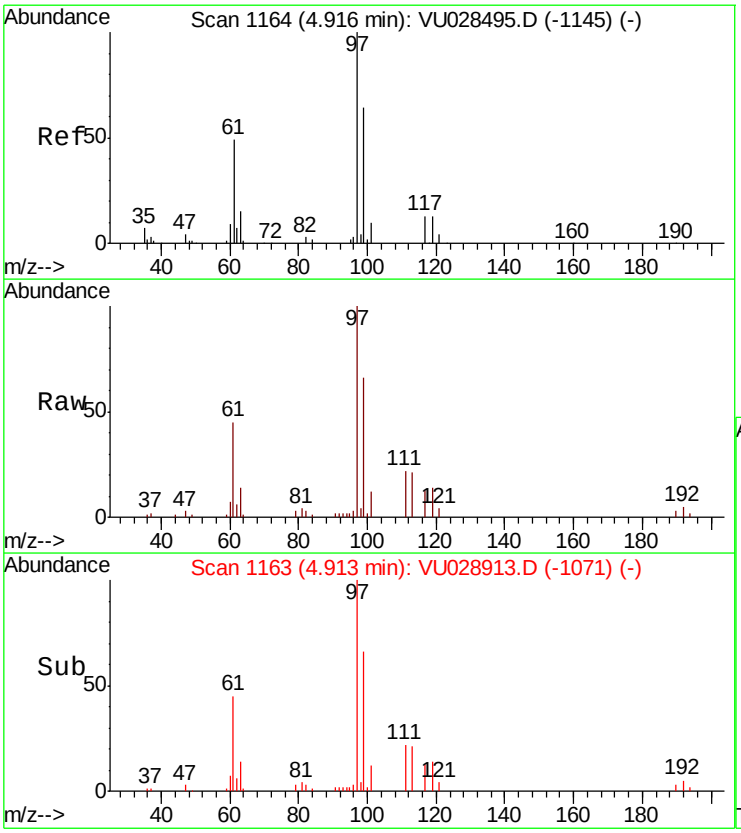
#31
Cyclohexane
Concen: 17.142 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 56 Resp: 51241

Ion	Ratio	Lower	Upper
56	100		
69	33.7	24.0	36.0
84	82.2	59.7	89.5

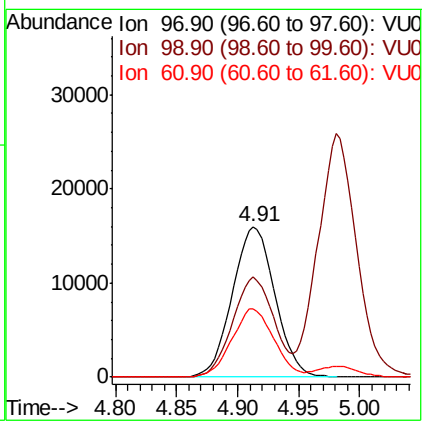


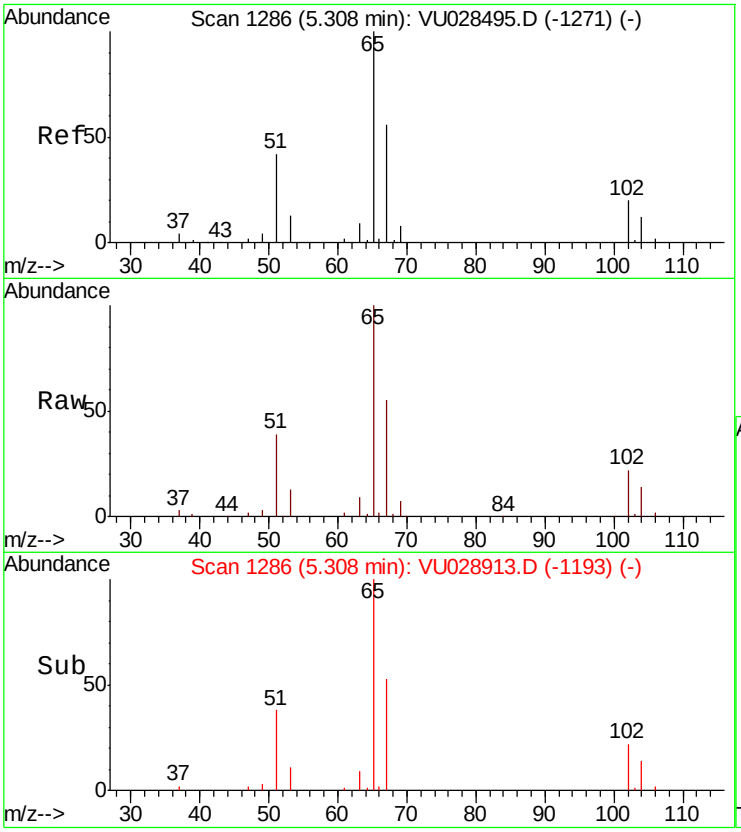


#32
1,1,1-Trichloroethane
Concen: 18.167 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 97 Resp: 38514

Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.3	78.5
61	45.0	39.0	58.6



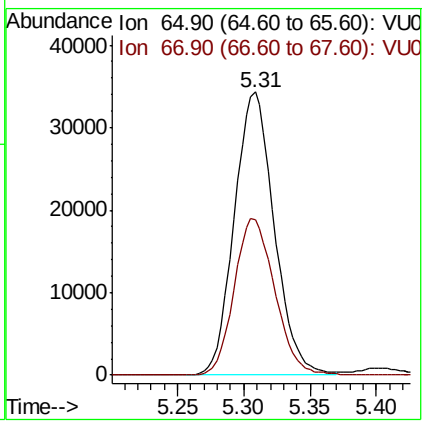


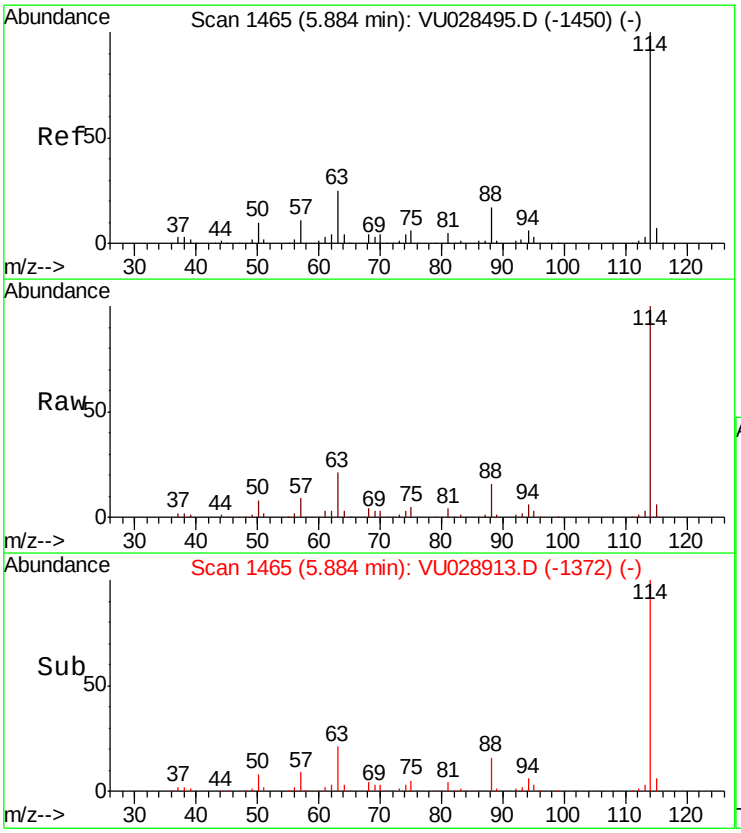
#33
1,2-Dichloroethane-d4
Concen: 43.108 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 65 Resp: 71861

Ion	Ratio	Lower	Upper
65	100		
67	56.1	0.0	110.6

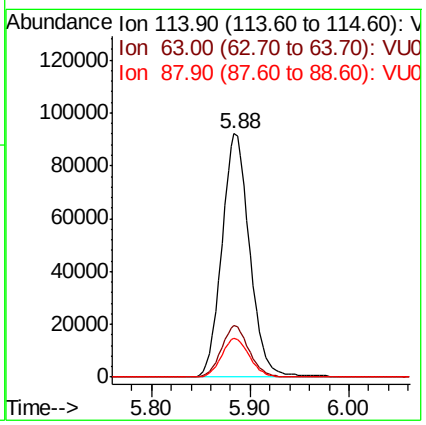


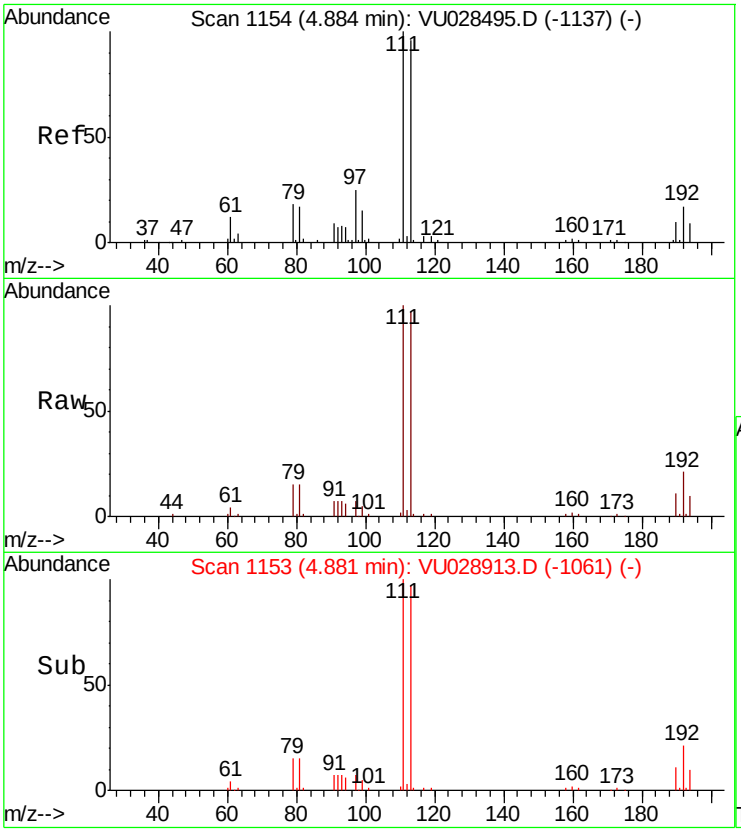


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:114 Resp: 181496

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	49.2
88	16.0	0.0	33.4



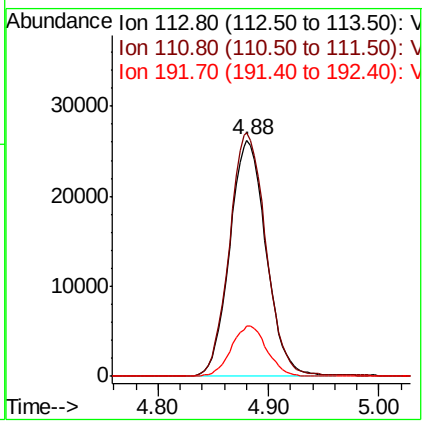


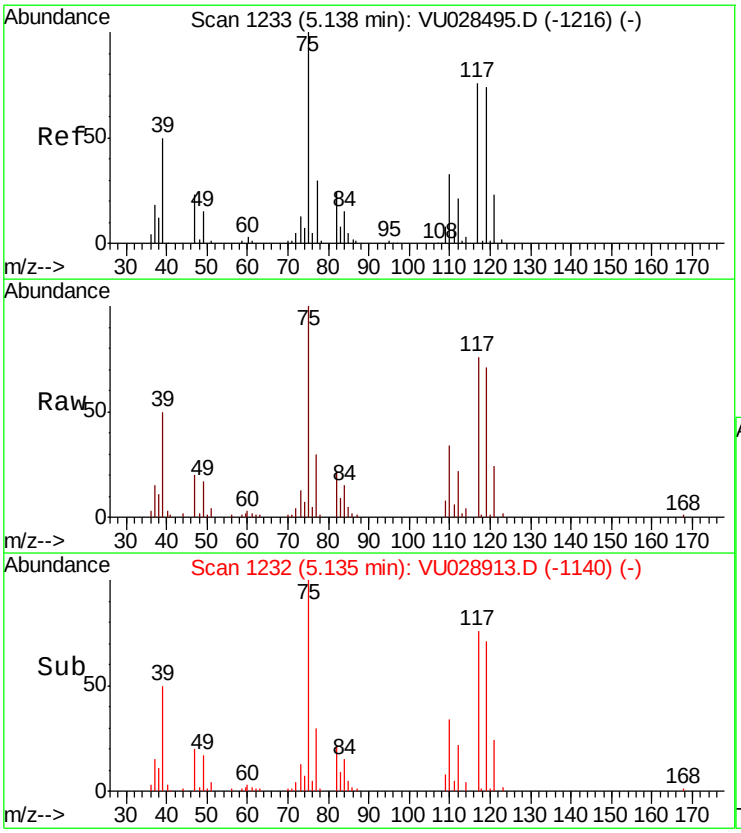
#35
Dibromofluoromethane
Concen: 52.561 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion:113 Resp: 60033

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.0
192	20.8	14.8	22.2

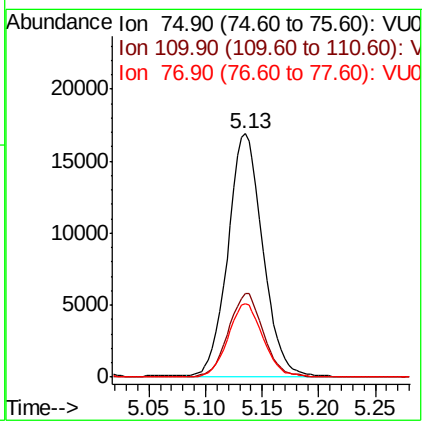


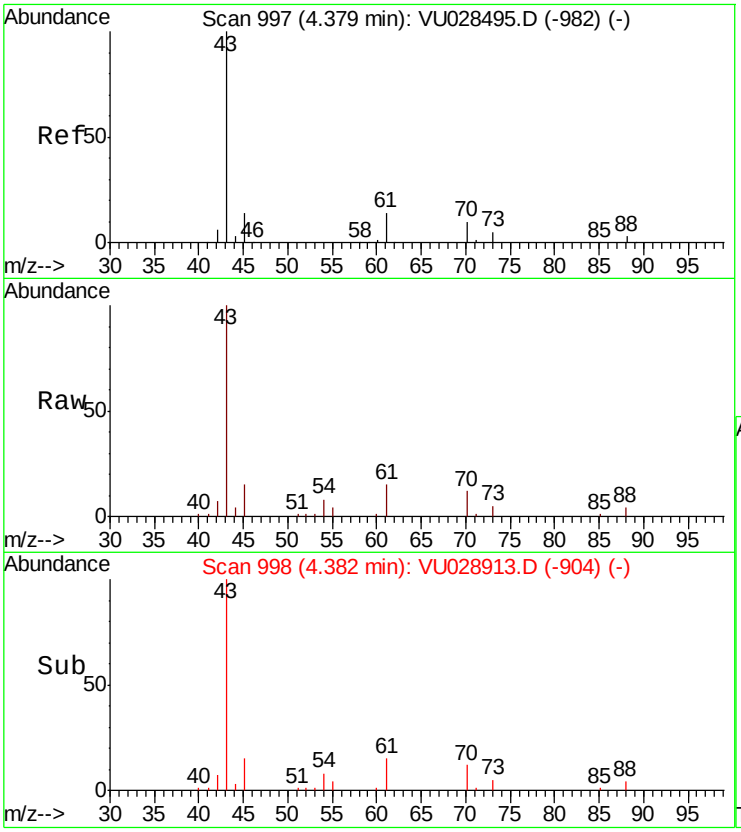


#36
1,1-Dichloropropene
Concen: 18.389 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 75 Resp: 36522

Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.1	48.2
77	30.1	24.5	36.7



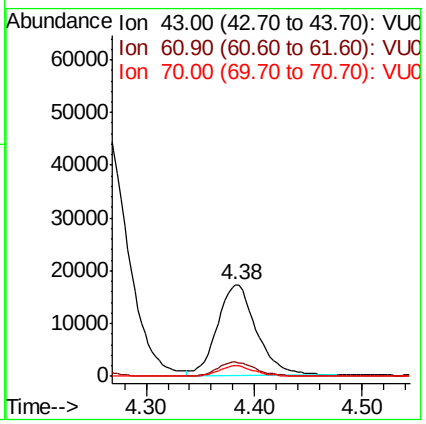


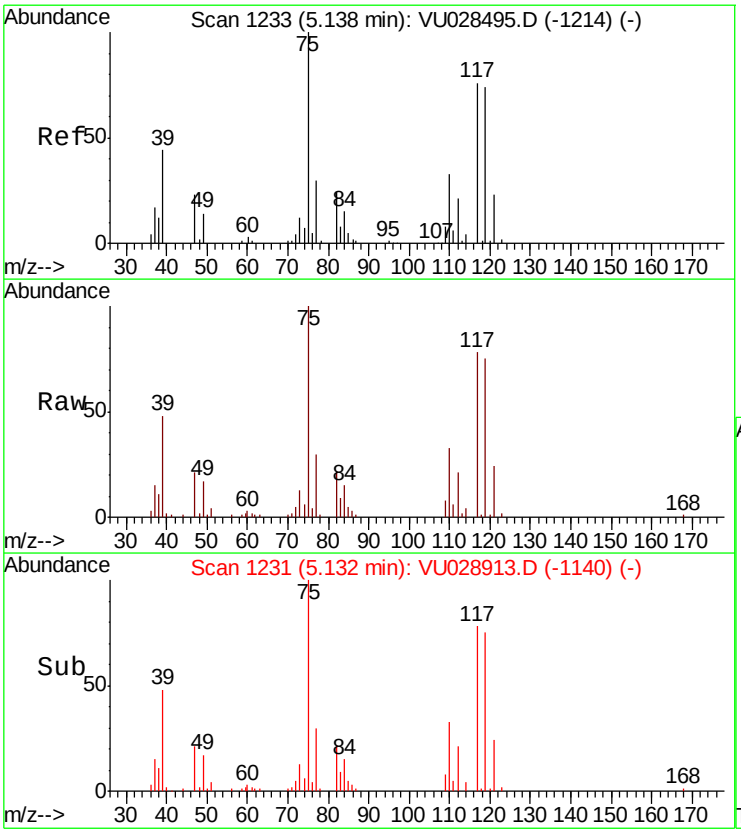
#37
Ethyl Acetate
Concen: 16.864 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 43 Resp: 43297

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.0	16.4
70	10.3	7.4	11.0

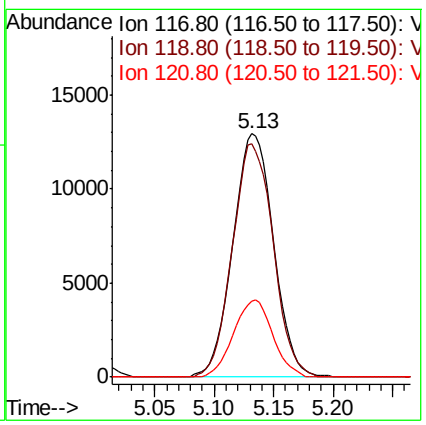


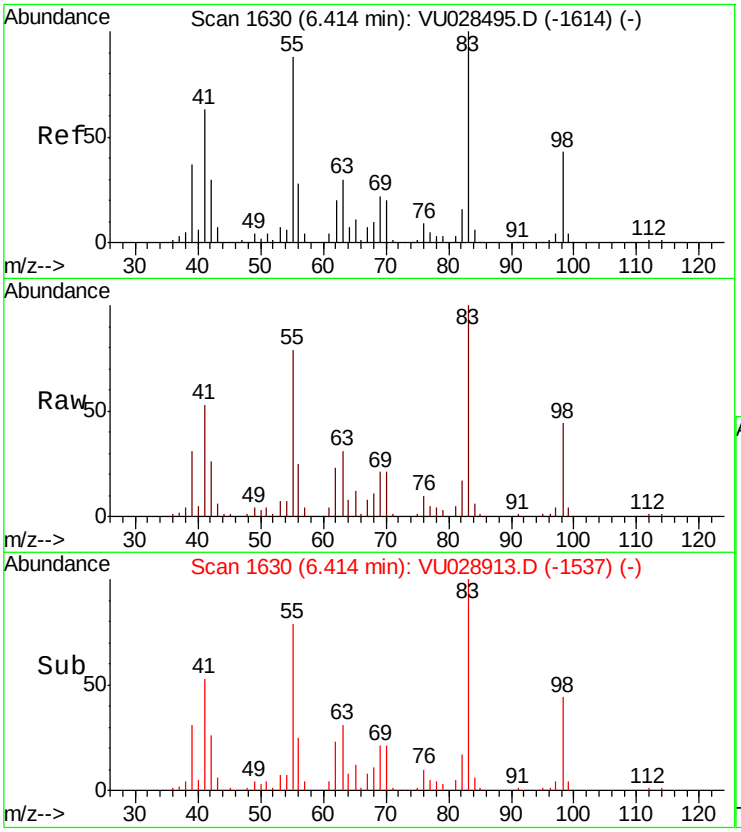


#38
Carbon Tetrachloride
Concen: 19.166 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:117 Resp: 30680

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.6	116.4
121	31.3	24.6	36.8



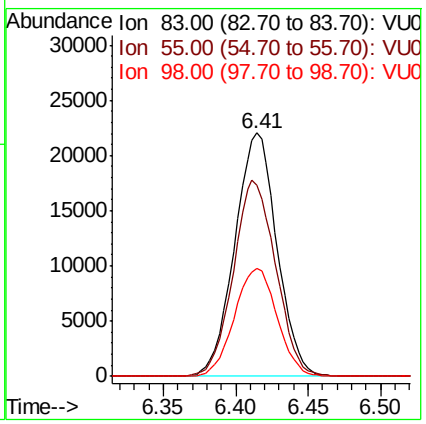


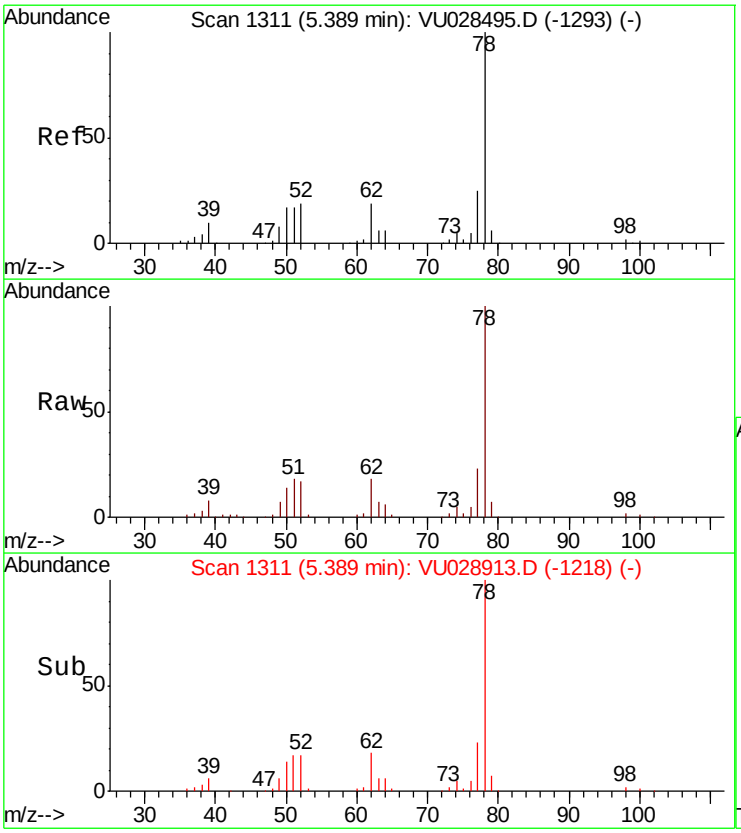
#39
Methylcyclohexane
Concen: 18.366 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 83 Resp: 44501

Ion	Ratio	Lower	Upper
83	100		
55	78.6	70.2	105.2
98	44.4	34.2	51.4

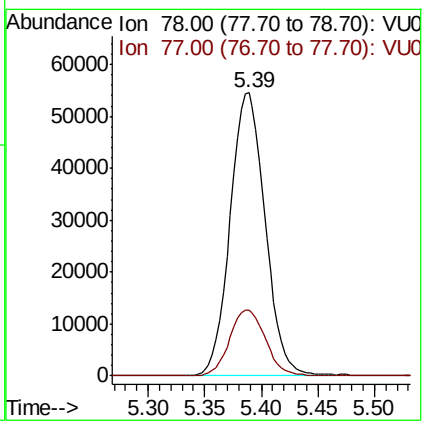


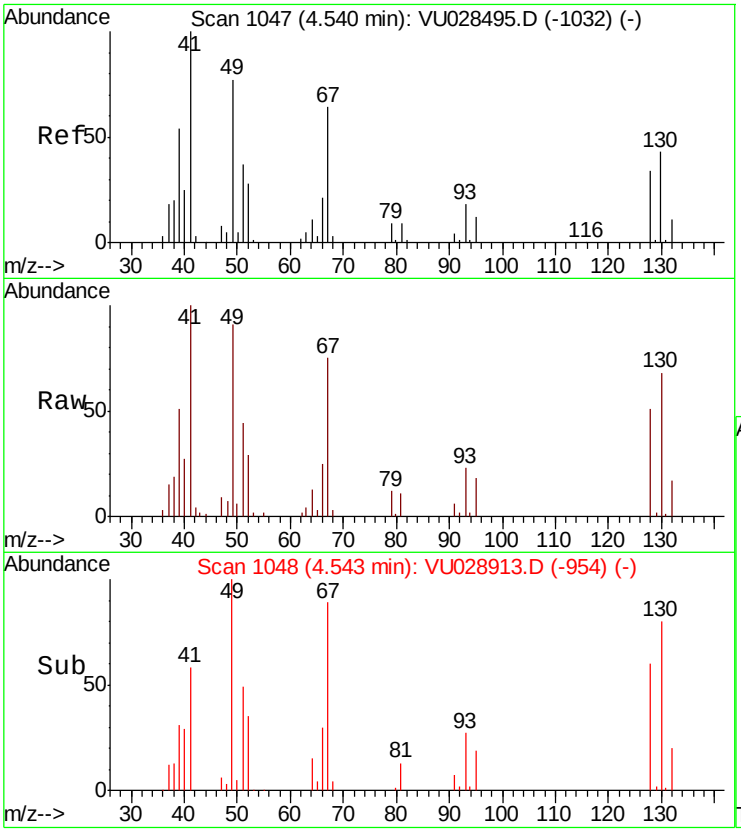


#40
Benzene
Concen: 20.073 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 78 Resp: 117417

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.9	29.9



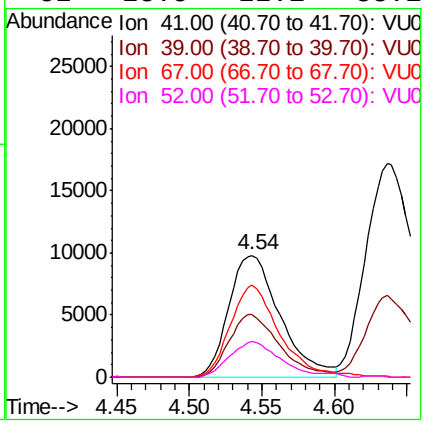


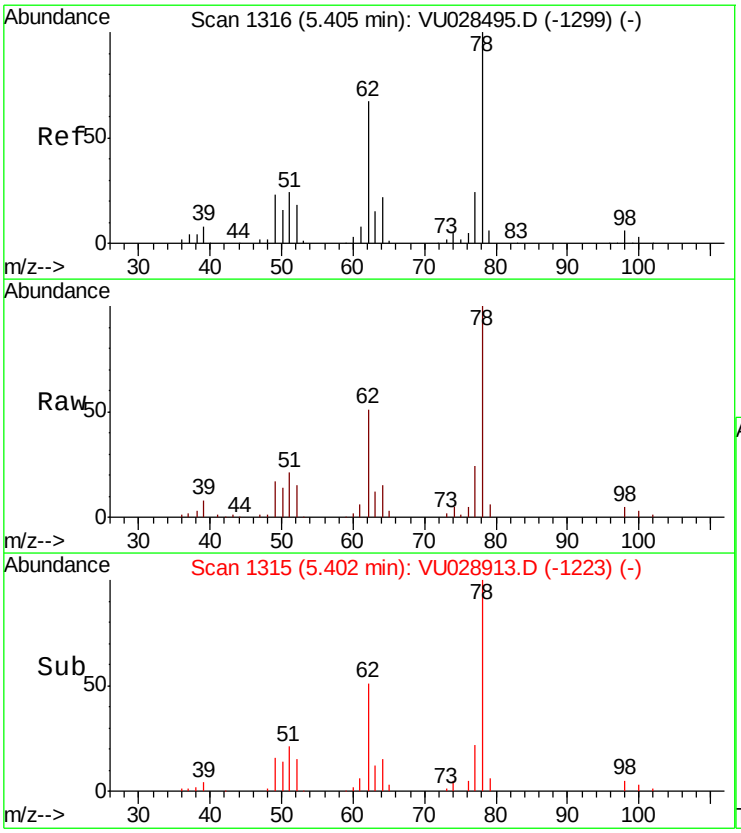
#41
Methacrylonitrile
Concen: 17.217 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 41 Resp: 24208

Ion	Ratio	Lower	Upper
41	100		
39	50.5	43.3	64.9
67	72.4	53.6	80.4
52	28.5	22.1	33.1

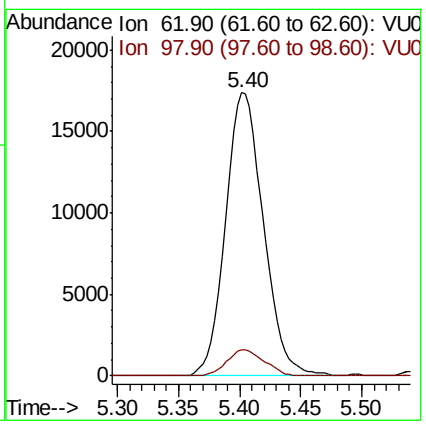


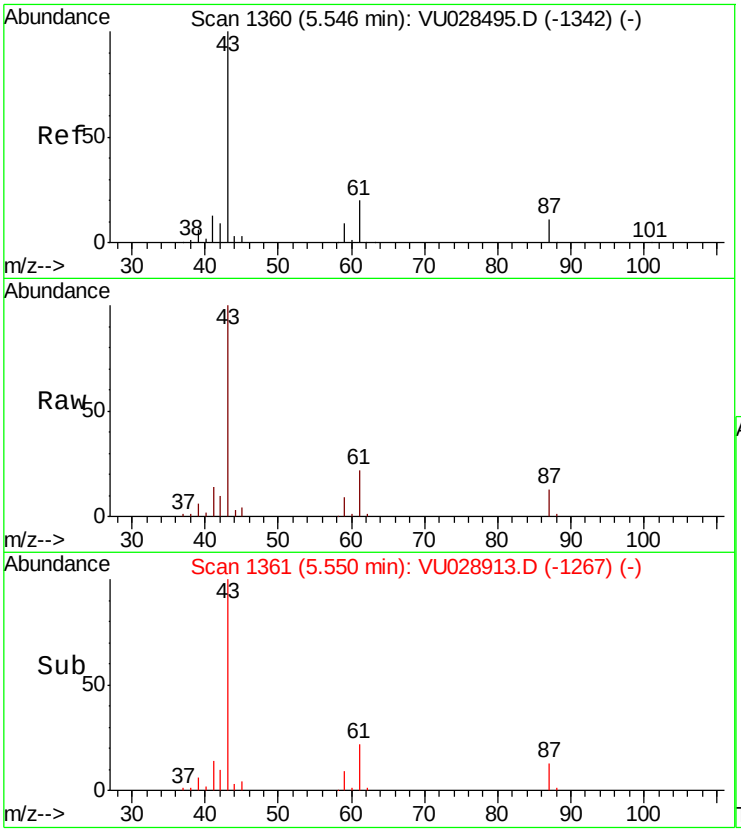


#42
1,2-Dichloroethane
Concen: 18.371 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 62 Resp: 37616

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2



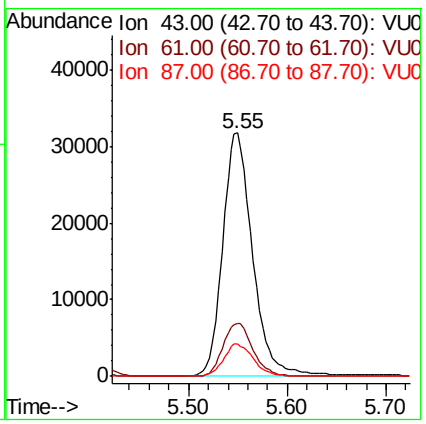


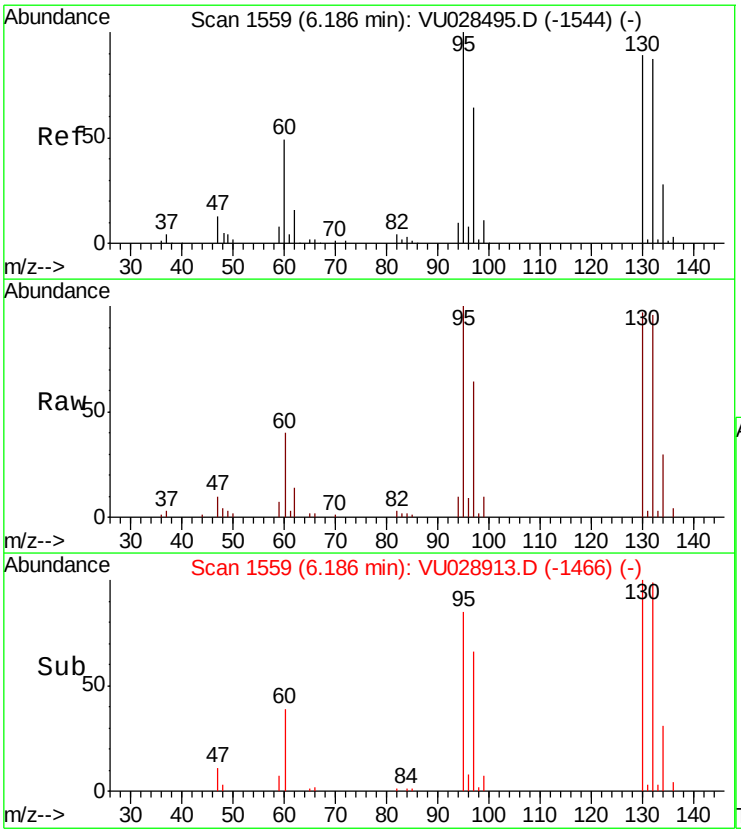
#43
Isopropyl Acetate
Concen: 16.607 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 43 Resp: 67441

Ion	Ratio	Lower	Upper
43	100		
61	21.6	15.5	23.3
87	13.3	8.7	13.1#

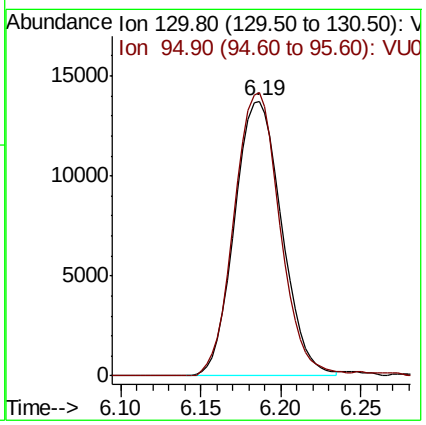


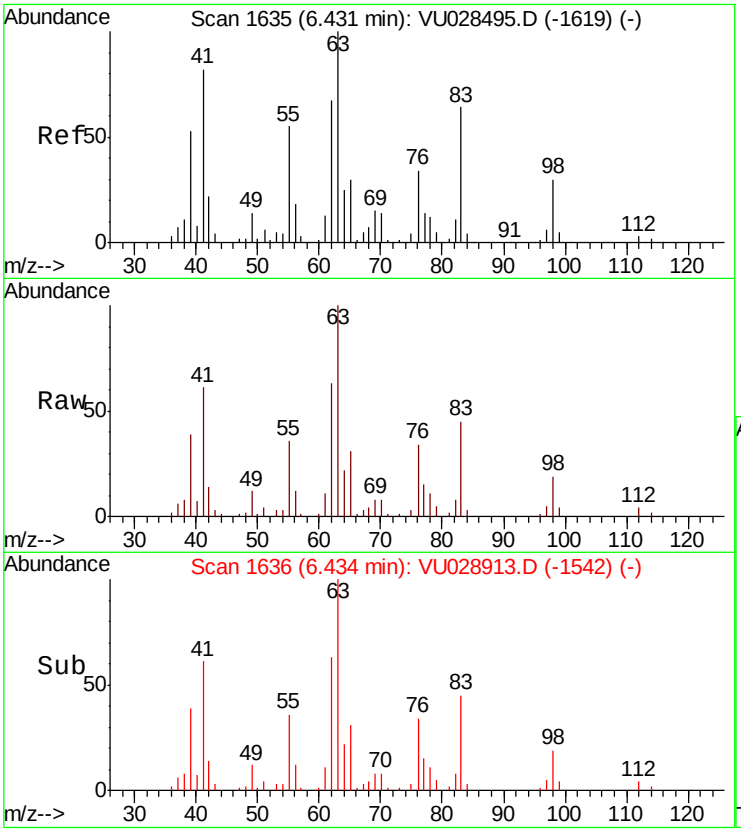


#44
Trichloroethene
Concen: 21.268 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:130 Resp: 27662

Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	224.0



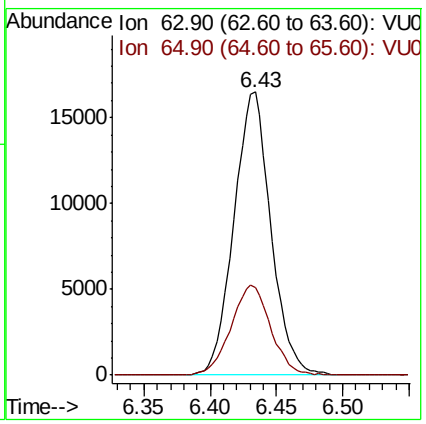


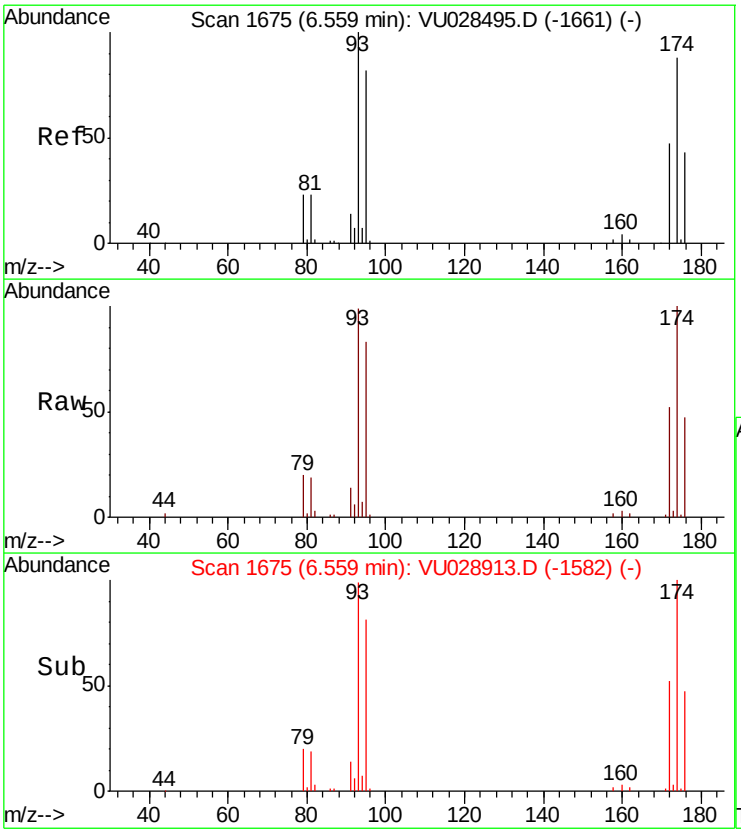
#45
1,2-Dichloropropane
Concen: 19.423 ug/l
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 63 Resp: 31949

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.2	36.4

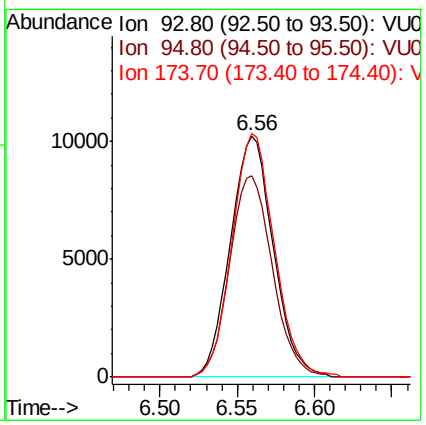


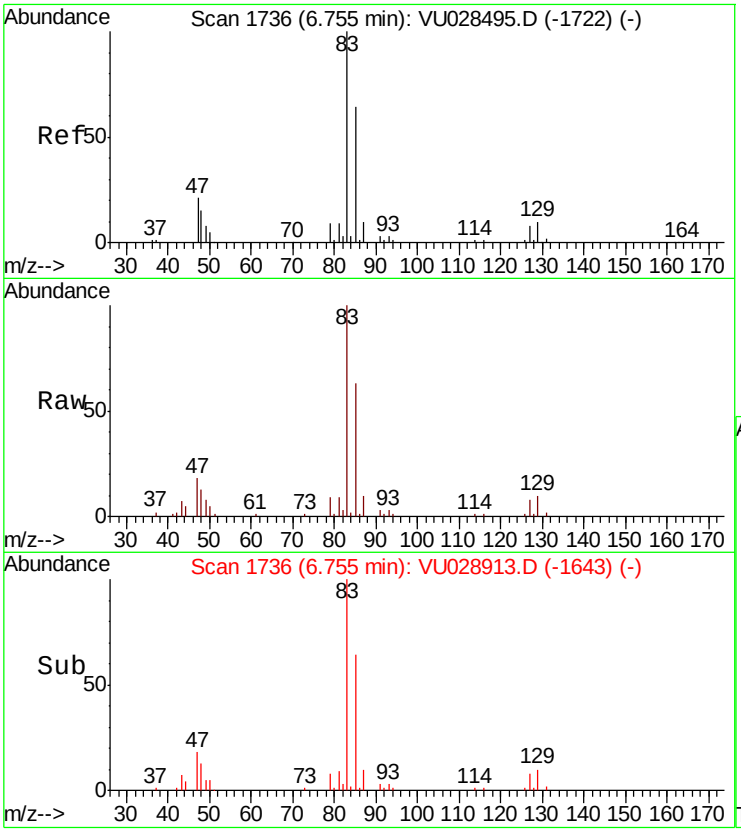


#46
Dibromomethane
Concen: 20.247 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 93 Resp: 19761

Ion	Ratio	Lower	Upper
93	100		
95	83.1	65.4	98.2
174	99.5	72.2	108.4



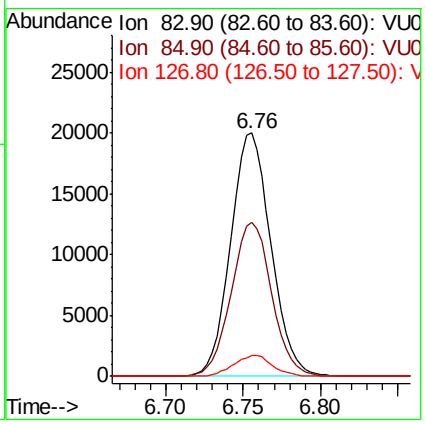


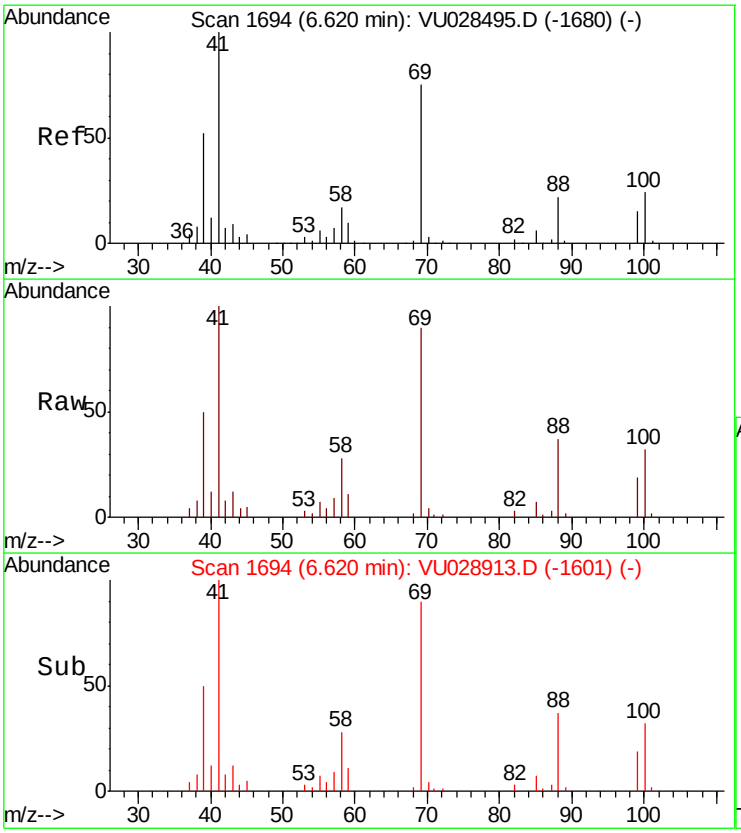
#47
Bromodichloromethane
Concen: 19.003 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 83 Resp: 36091

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3
127	8.3	6.2	9.4

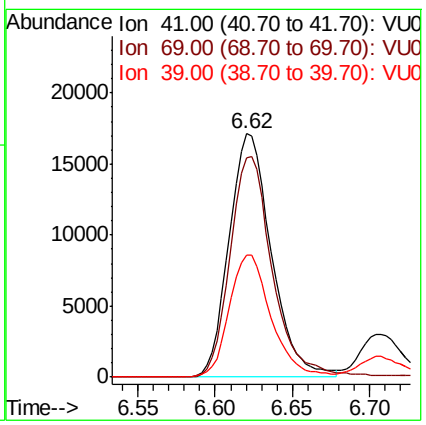


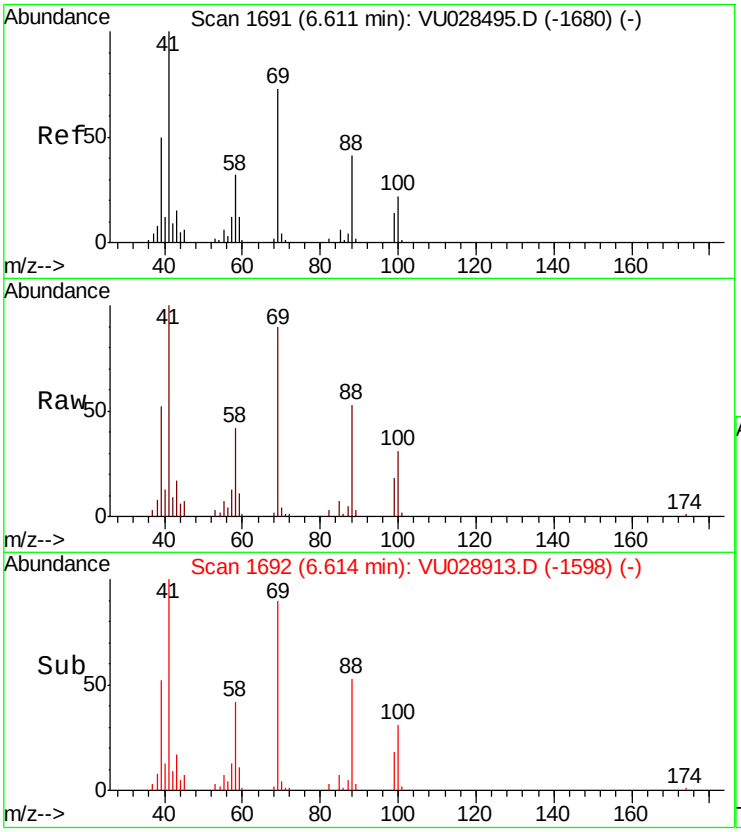


#48
Methyl methacrylate
Concen: 16.116 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 41 Resp: 32547

Ion	Ratio	Lower	Upper
41	100		
69	91.1	60.4	90.6#
39	49.6	41.1	61.7



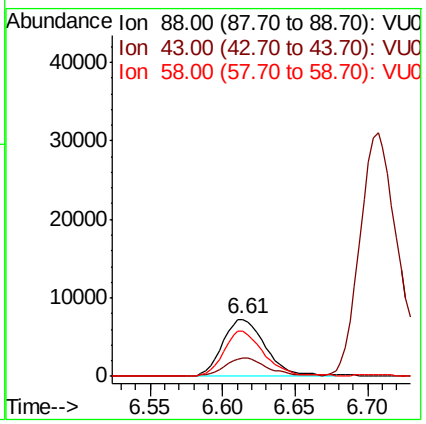


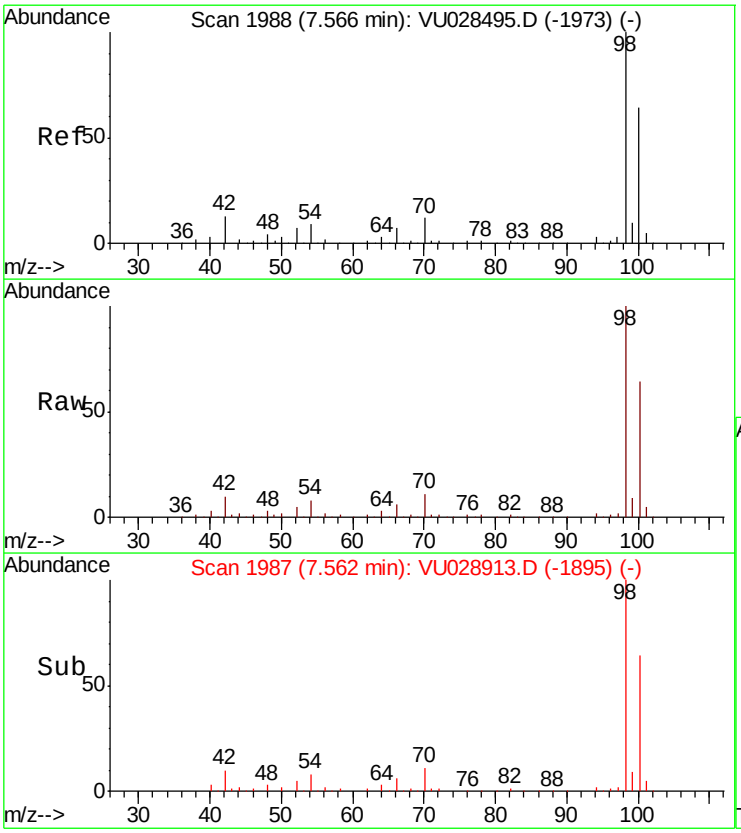
#49
1,4-Dioxane
Concen: 470.535 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 88 Resp: 15004

Ion	Ratio	Lower	Upper
88	100		
43	32.4	30.9	46.3
58	74.6	62.4	93.6

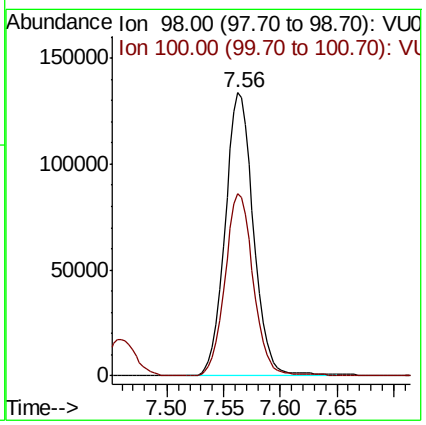


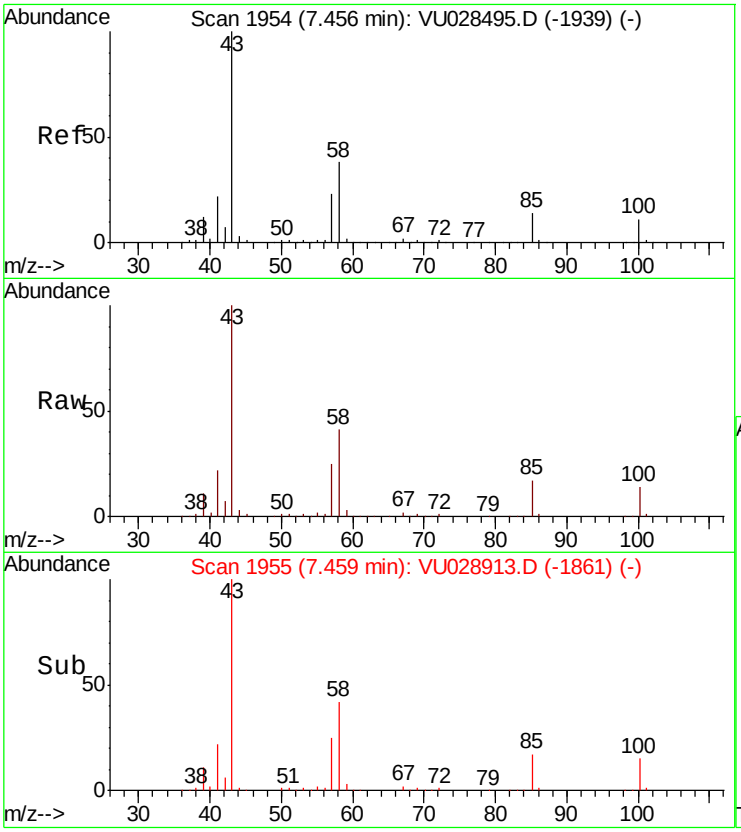


#50
Toluene-d8
Concen: 51.616 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 98 Resp: 233212

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.6



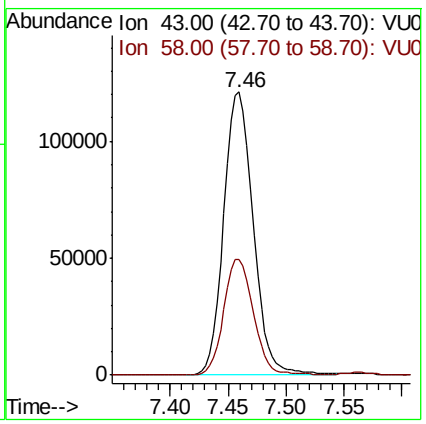


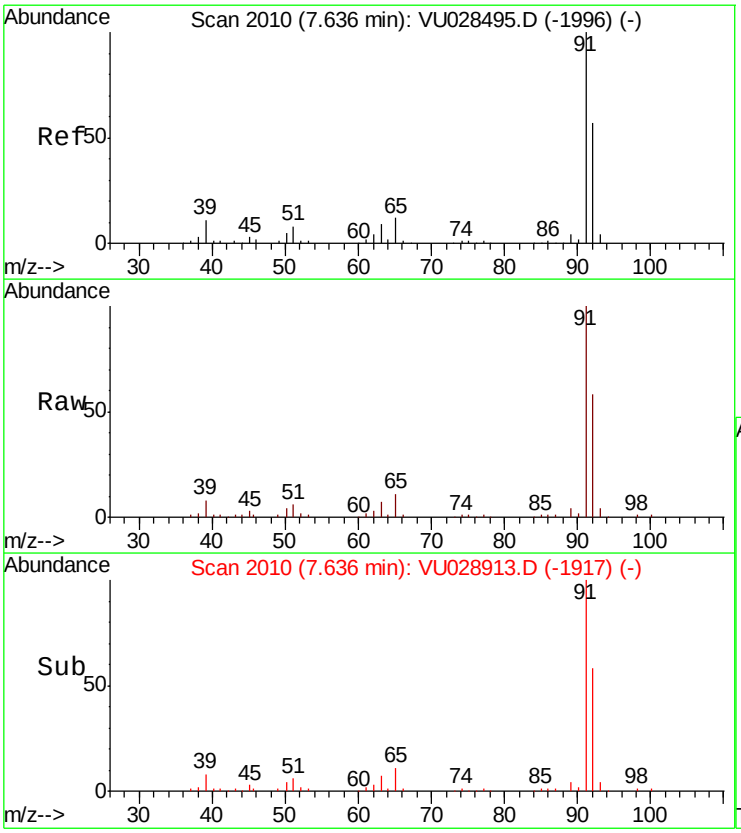
#51
4-Methyl-2-Pentanone
Concen: 83.822 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 43 Resp: 214690

Ion	Ratio	Lower	Upper
43	100		
58	41.2	30.2	45.2

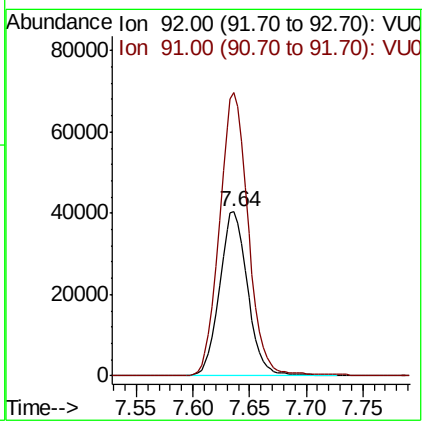


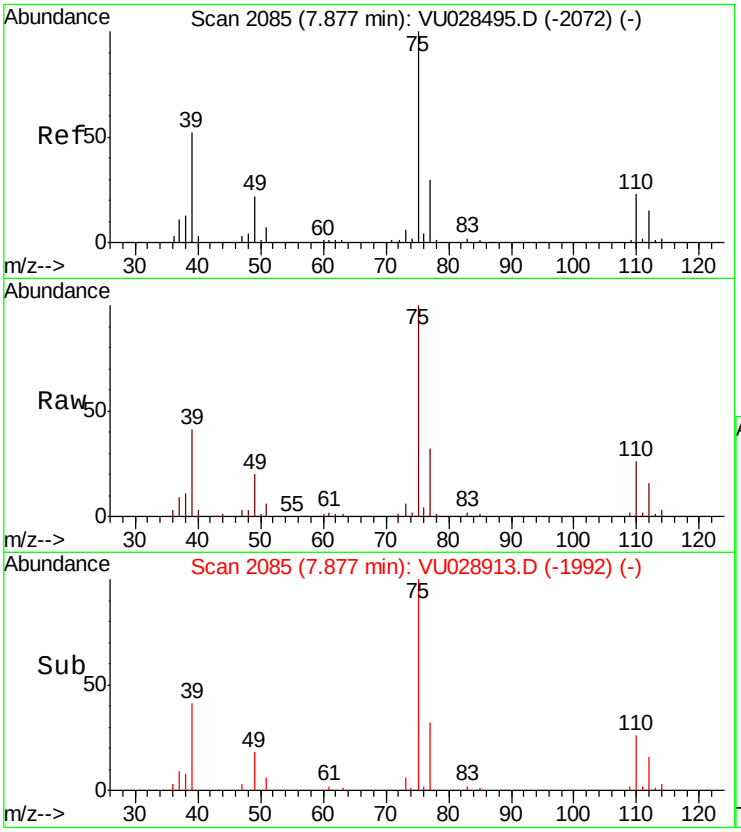


#52
Toluene
Concen: 20.374 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 92 Resp: 70137

Ion	Ratio	Lower	Upper
92	100		
91	174.7	140.2	210.4



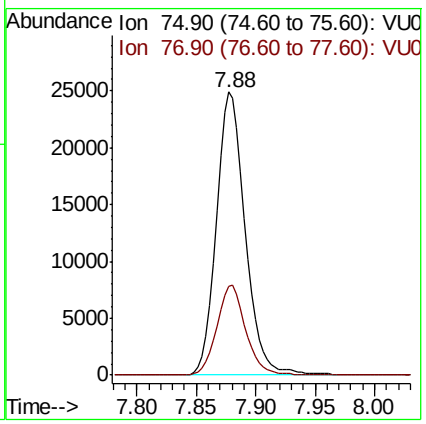


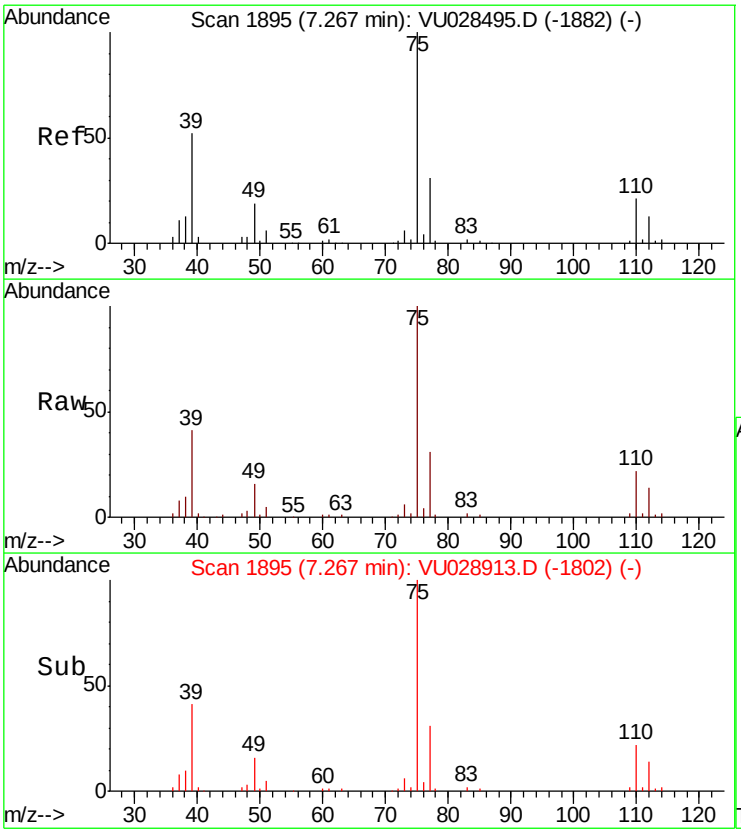
#53
t-1,3-Dichloropropene
Concen: 18.456 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 75 Resp: 41745

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.2	36.4

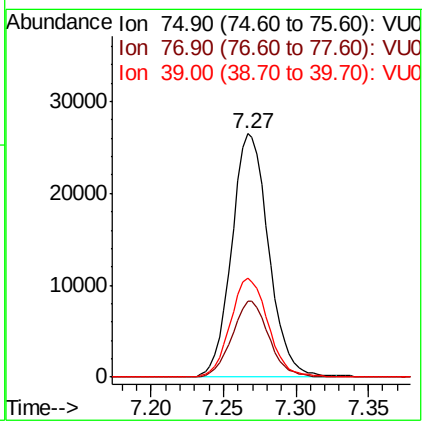


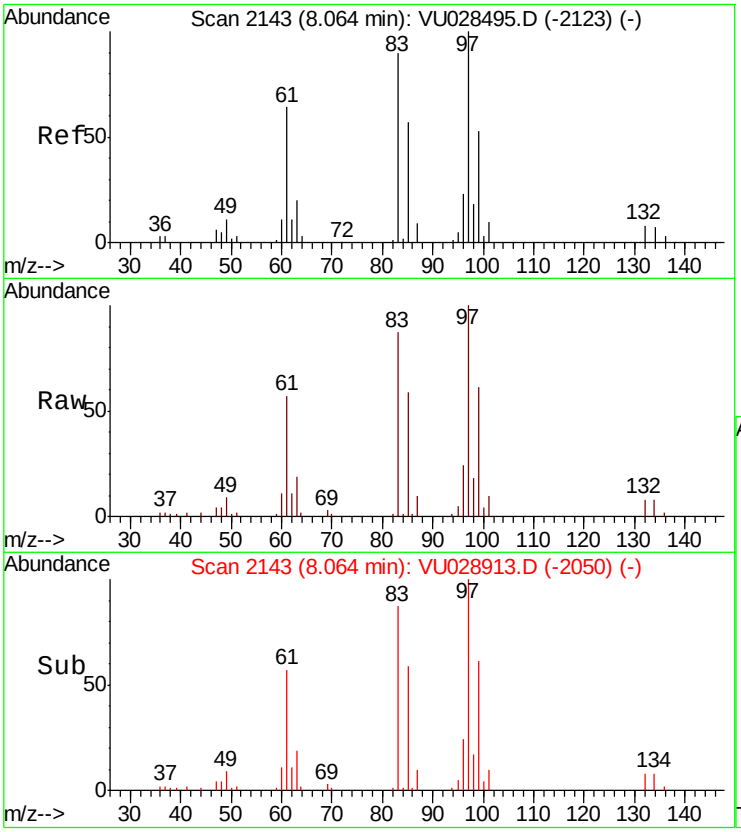


#54
cis-1,3-Dichloropropene
Concen: 19.077 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 75 Resp: 46814

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.4
39	40.7	41.3	61.9#



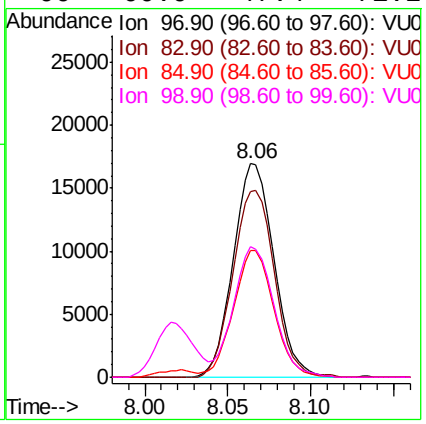


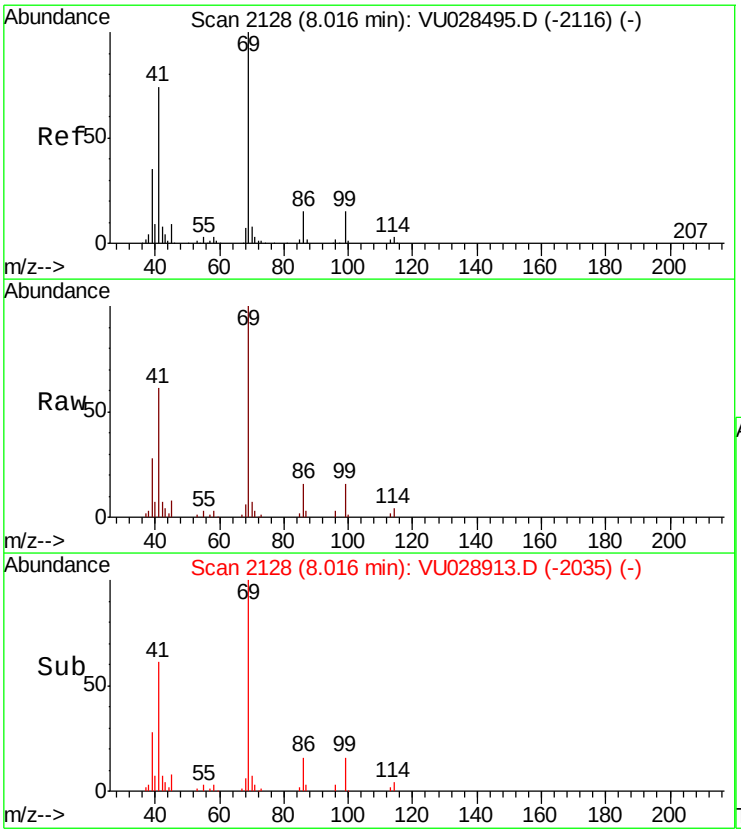
#55
1,1,2-Trichloroethane
Concen: 21.300 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 97 Resp: 28985

Ion	Ratio	Lower	Upper
97	100		
83	87.2	72.4	108.6
85	59.3	46.0	69.0
99	60.9	47.4	71.2

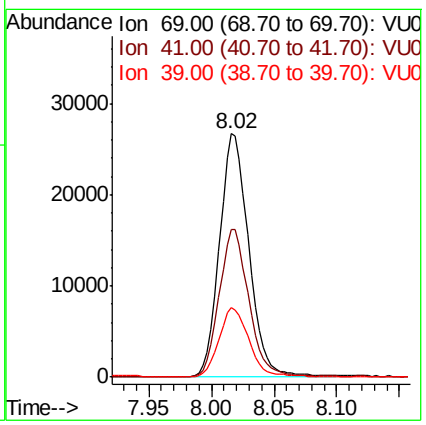


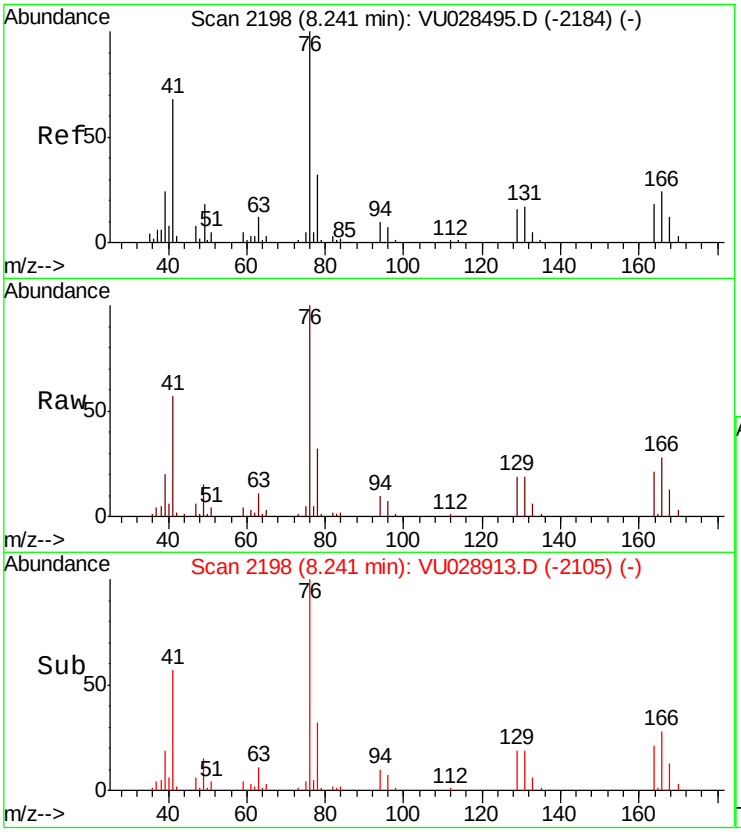


#56
Ethyl methacrylate
Concen: 18.632 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 69 Resp: 43419

Ion	Ratio	Lower	Upper
69	100		
41	61.3	59.1	88.7
39	29.1	28.4	42.6



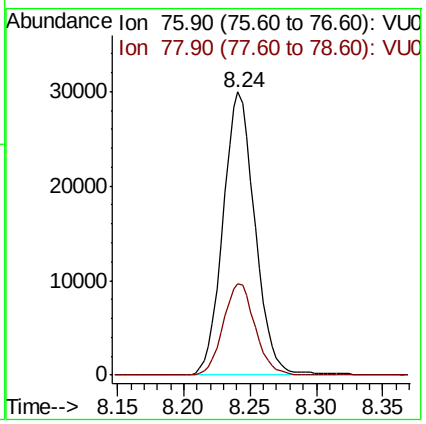


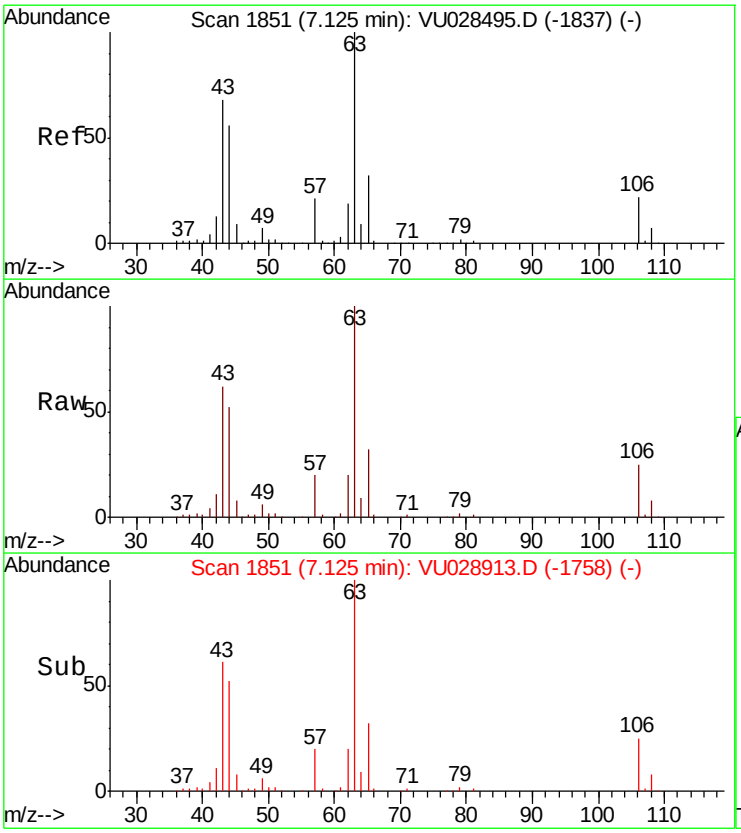
#57
1,3-Dichloropropane
Concen: 19.813 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 76 Resp: 50048

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.2	37.8

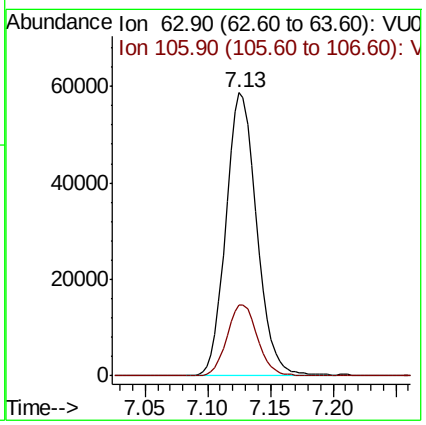


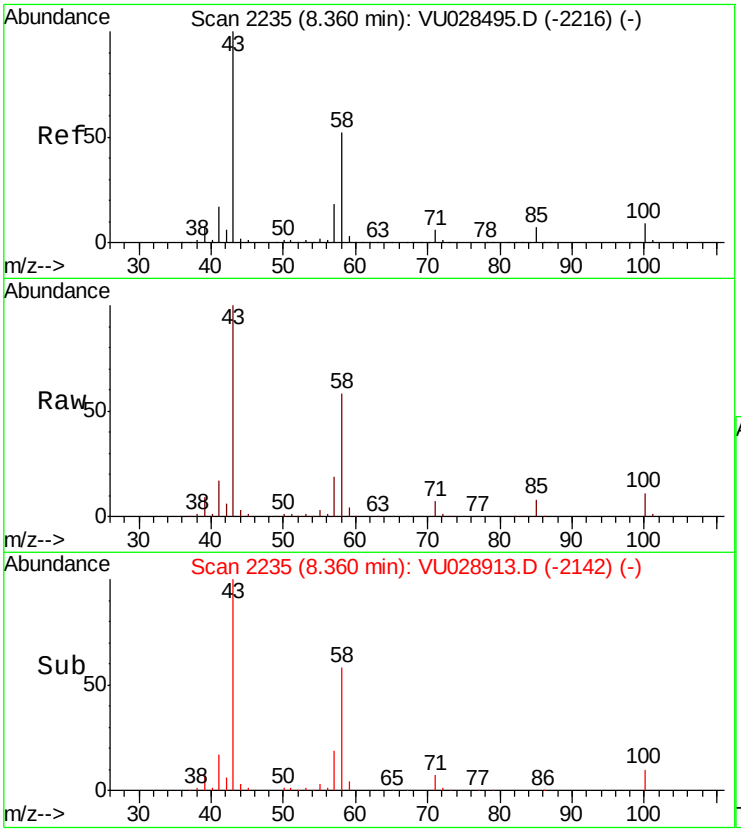


#58
2-Chloroethyl Vinyl ether
Concen: 83.831 ug/l
RT: 7.13 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 63 Resp: 100060

Ion	Ratio	Lower	Upper
63	100		
106	24.8	17.8	26.6



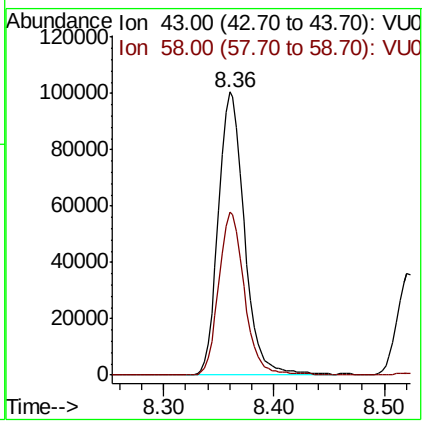


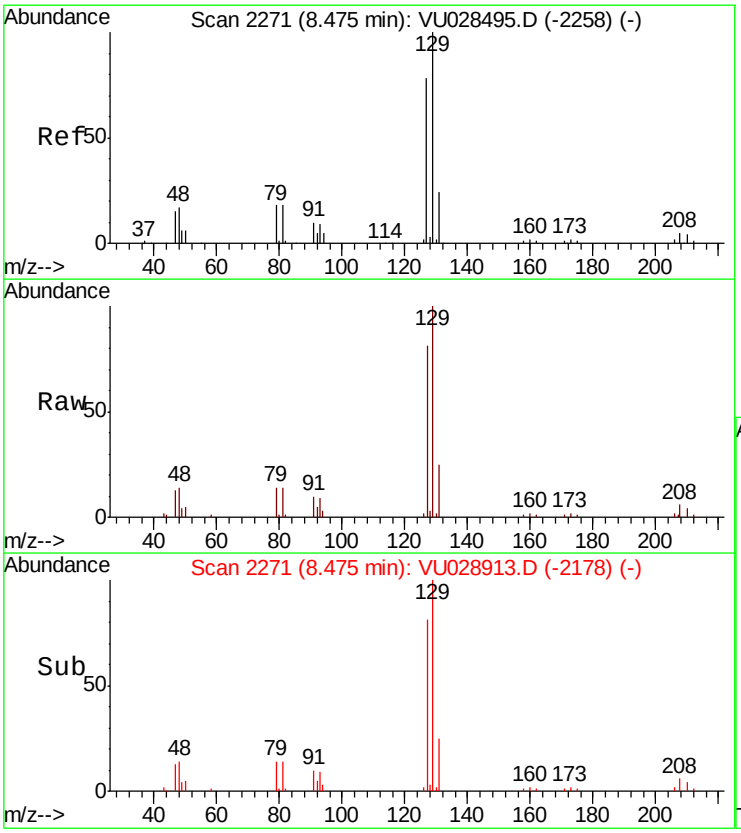
#59
2-Hexanone
Concen: 81.408 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 43 Resp: 165263

Ion	Ratio	Lower	Upper
43	100		
58	57.1	25.9	77.6

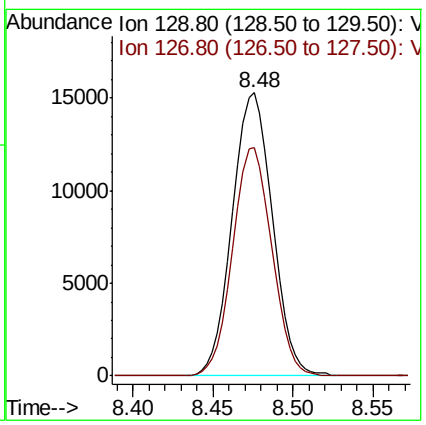


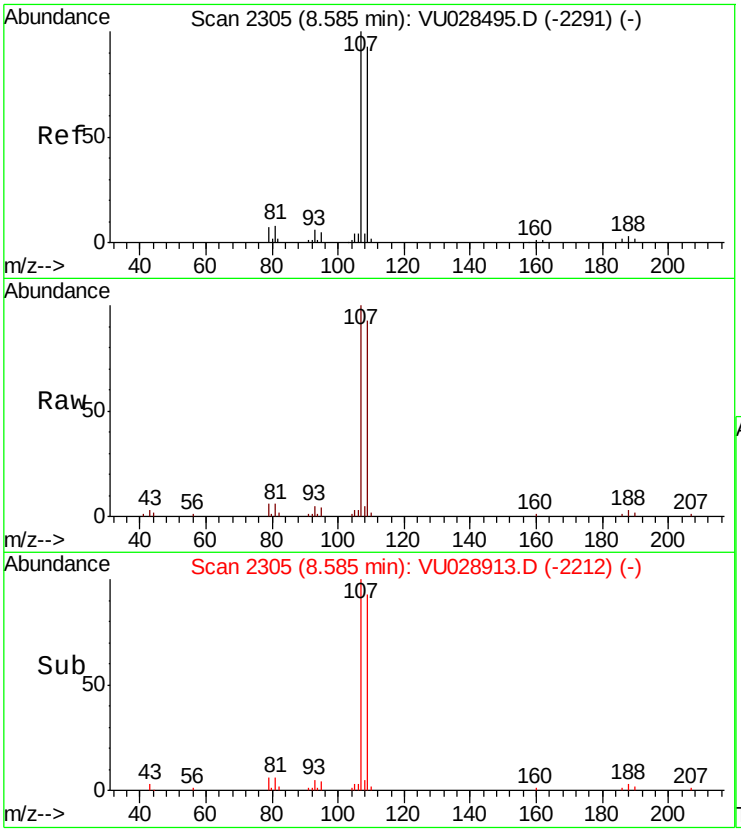


#60
Dibromochloromethane
Concen: 19.654 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:129 Resp: 26185

Ion	Ratio	Lower	Upper
129	100		
127	78.7	39.1	117.3



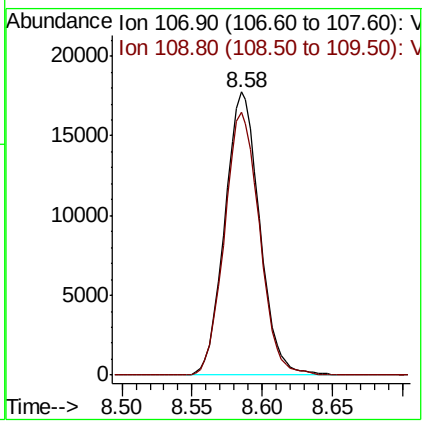


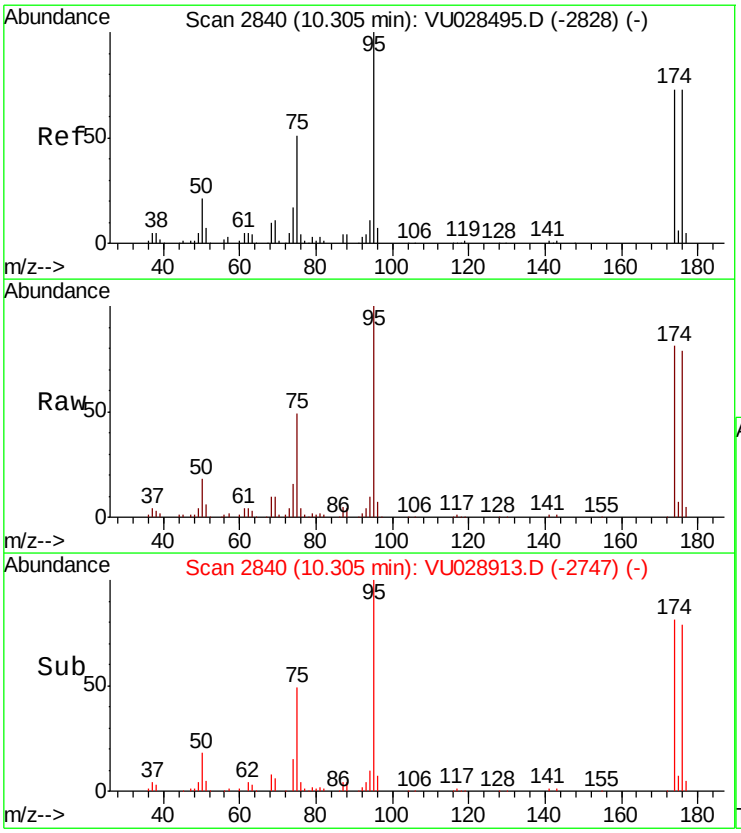
#61
1,2-Dibromoethane
Concen: 21.488 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion:107 Resp: 30664

Ion	Ratio	Lower	Upper
107	100		
109	93.4	74.5	111.7

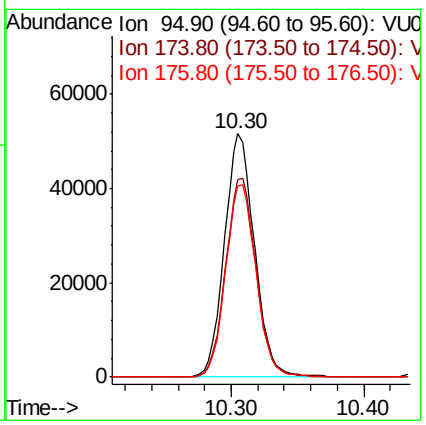


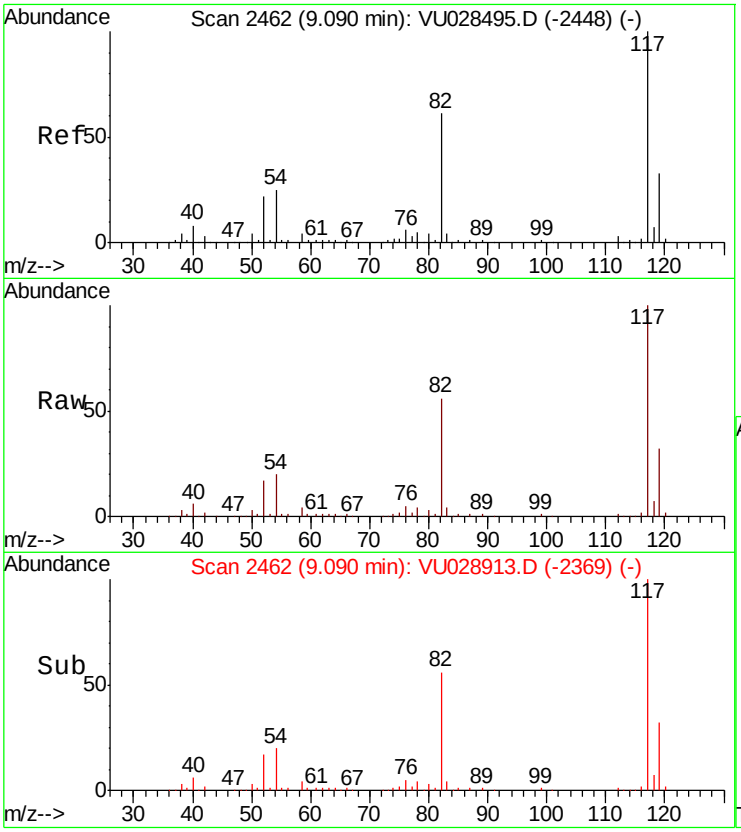


#62
4-Bromofluorobenzene
Concen: 48.130 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 95 Resp: 81279

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	150.4
176	79.9	0.0	145.2



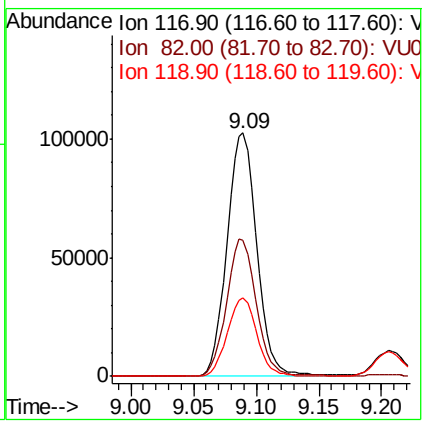


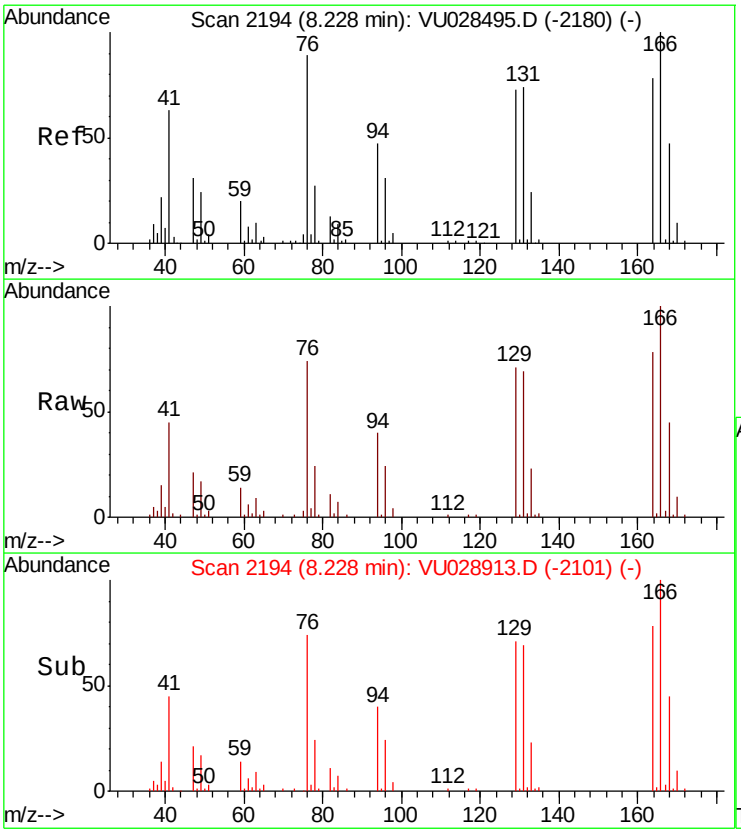
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion:117 Resp: 169538

Ion	Ratio	Lower	Upper
117	100		
82	55.8	48.9	73.3
119	32.1	26.2	39.4

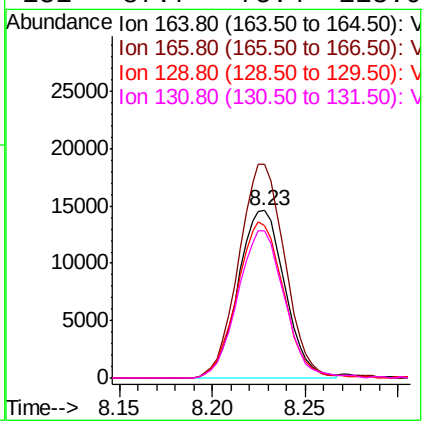


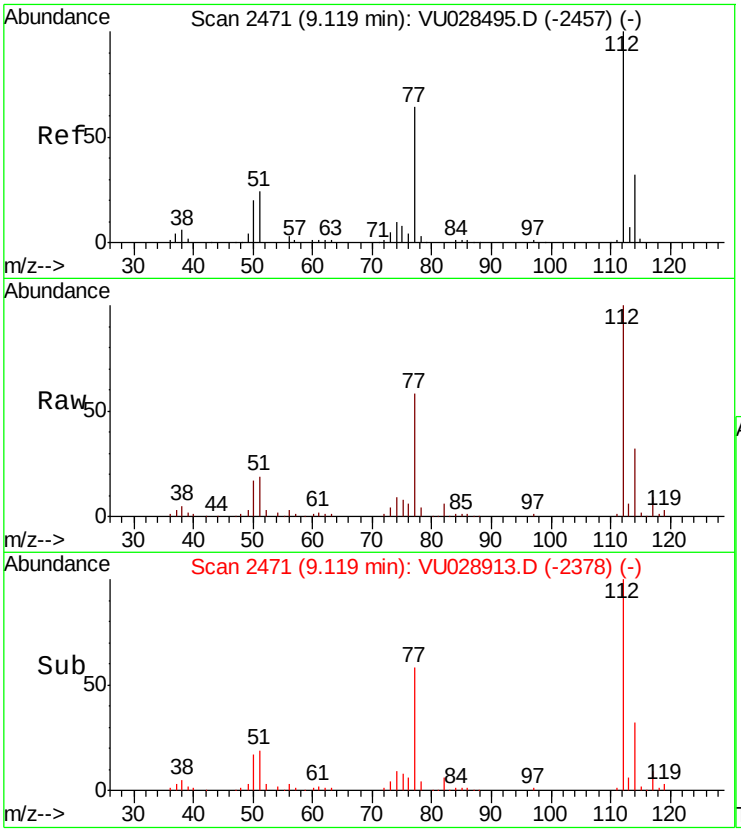


#64
Tetrachloroethene
Concen: 22.582 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:164 Resp: 25537

Ion	Ratio	Lower	Upper
164	100		
166	127.5	101.9	152.9
129	90.9	74.9	112.3
131	87.7	75.4	113.0



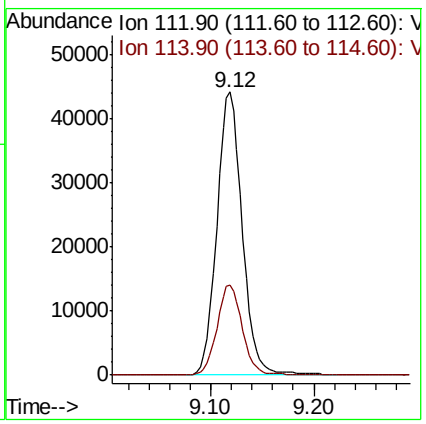


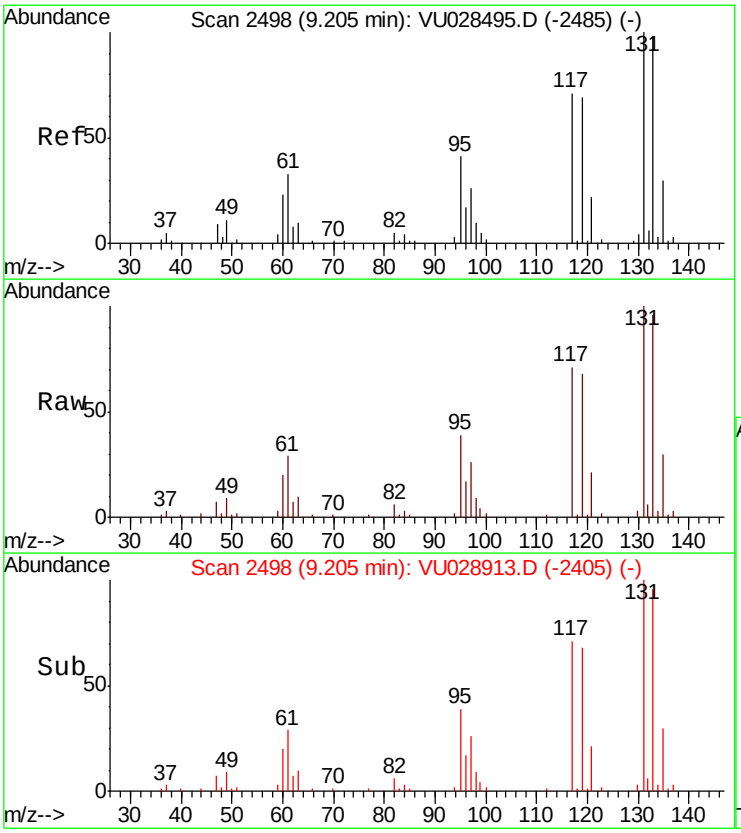
#65
Chlorobenzene
Concen: 20.845 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion:112 Resp: 75306

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.3	37.9

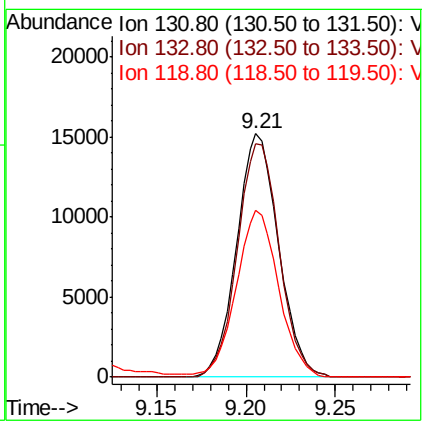


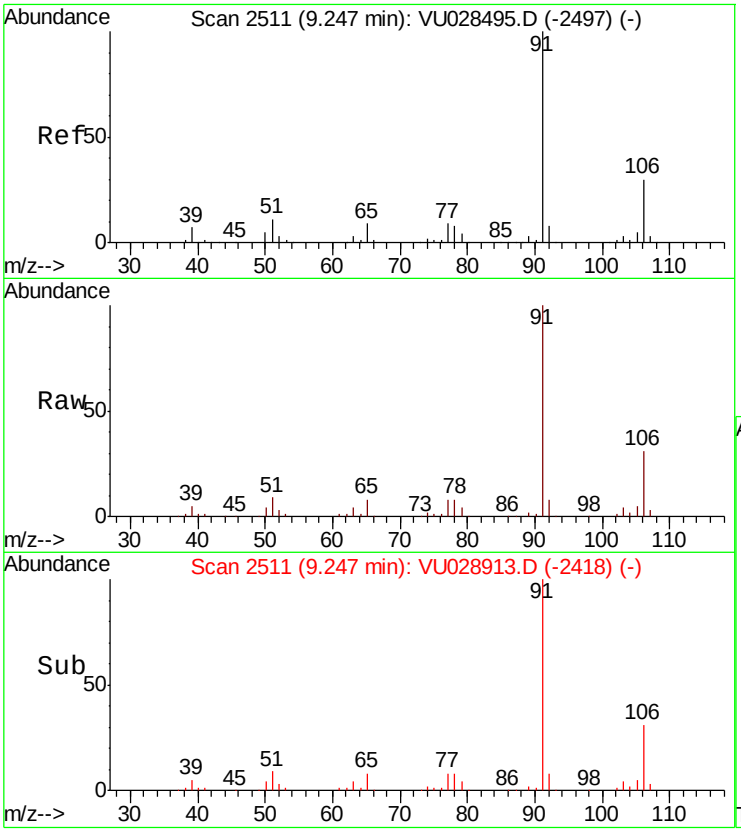


#66
1,1,1,2-Tetrachloroethane
Concen: 21.553 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:131 Resp: 24865

Ion	Ratio	Lower	Upper
131	100		
133	95.8	48.0	144.0
119	69.6	34.6	103.9



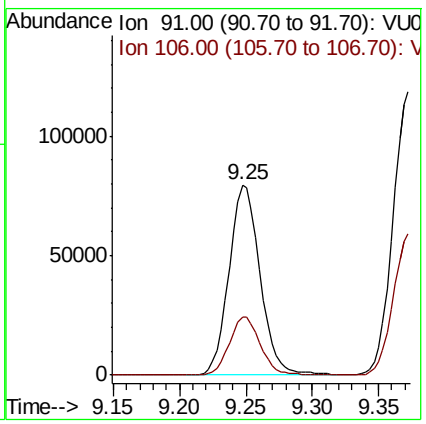


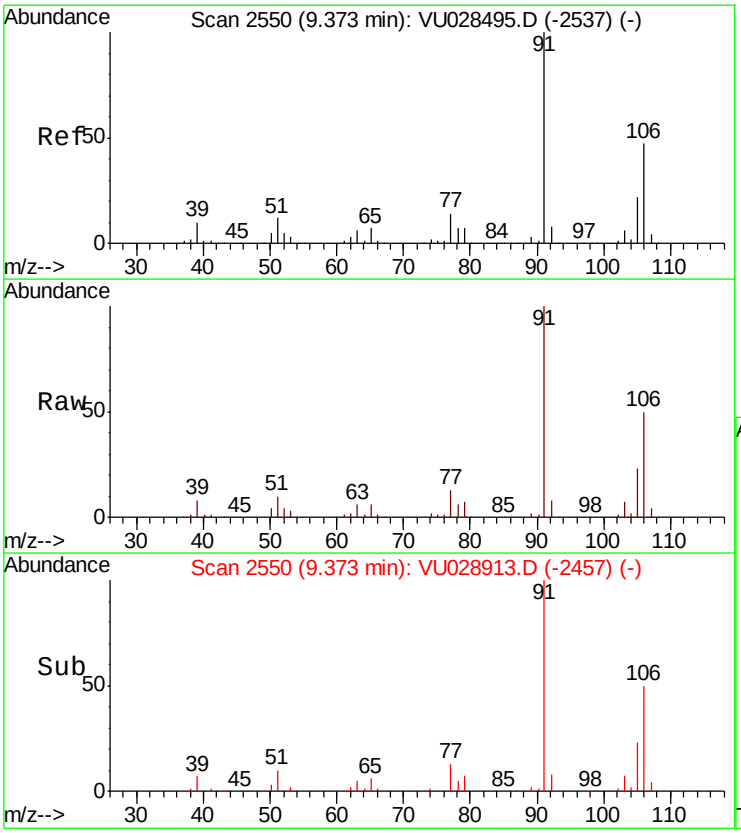
#67
Ethyl Benzene
Concen: 19.537 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion: 91 Resp: 129750

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.1	36.1

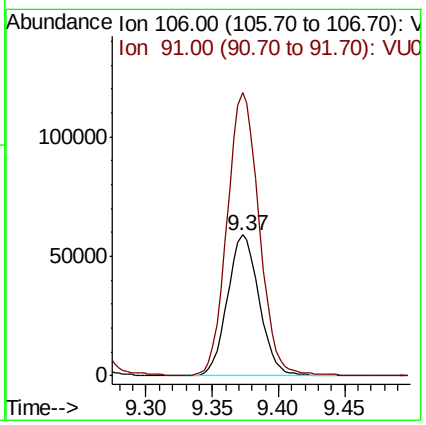


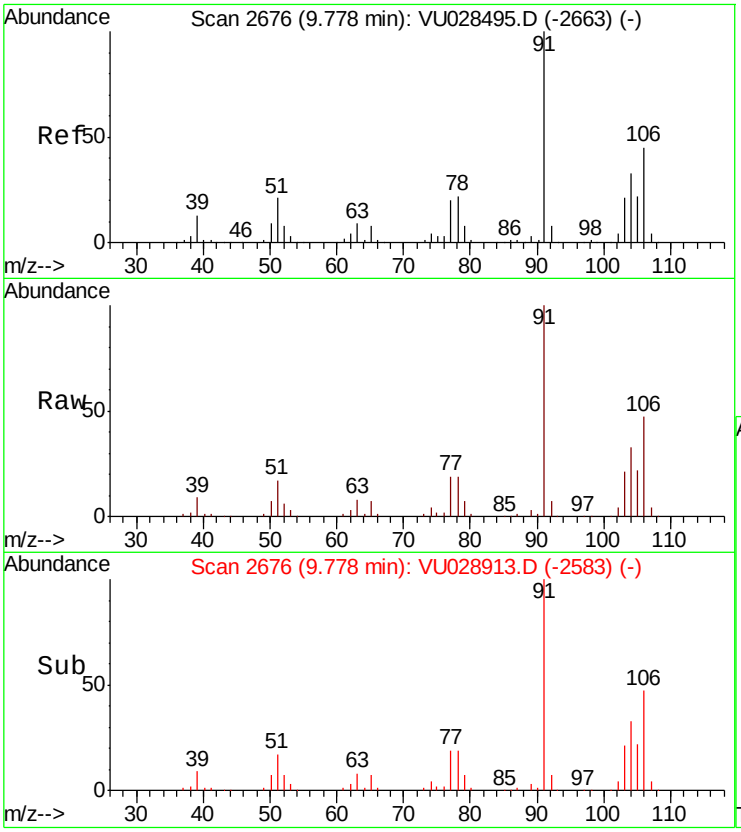


#68
m/p-Xylenes
Concen: 40.450 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:106 Resp: 97750

Ion	Ratio	Lower	Upper
106	100		
91	203.5	167.4	251.0



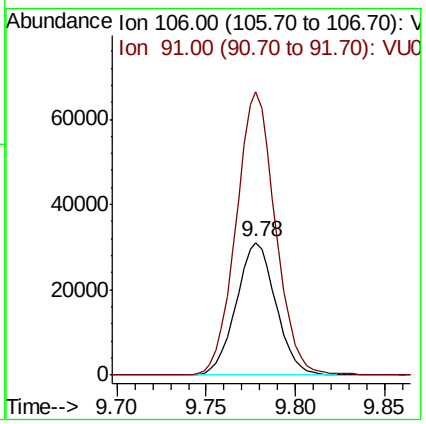


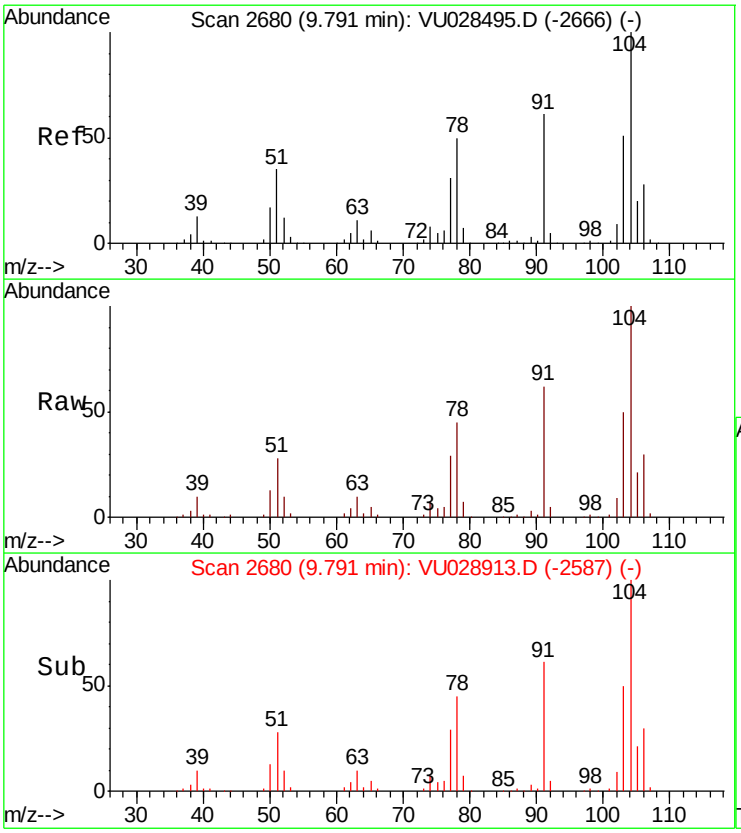
#69
o-Xylene
Concen: 20.509 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion:106 Resp: 48163

Ion	Ratio	Lower	Upper
106	100		
91	213.2	111.3	334.0

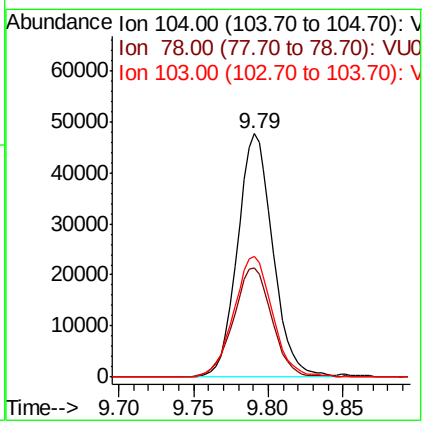


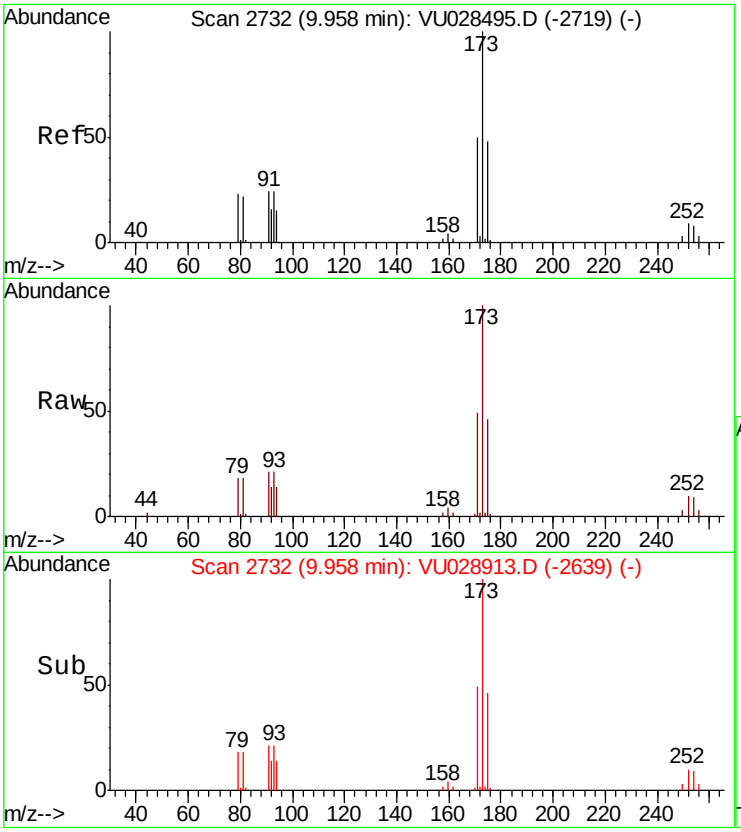


#70
Styrene
Concen: 20.194 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:104 Resp: 78484

Ion	Ratio	Lower	Upper
104	100		
78	49.1	43.0	64.6
103	54.2	44.2	66.4



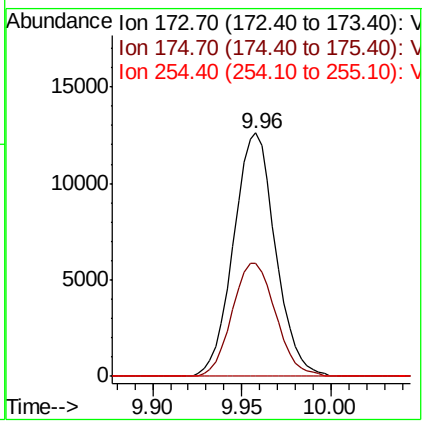


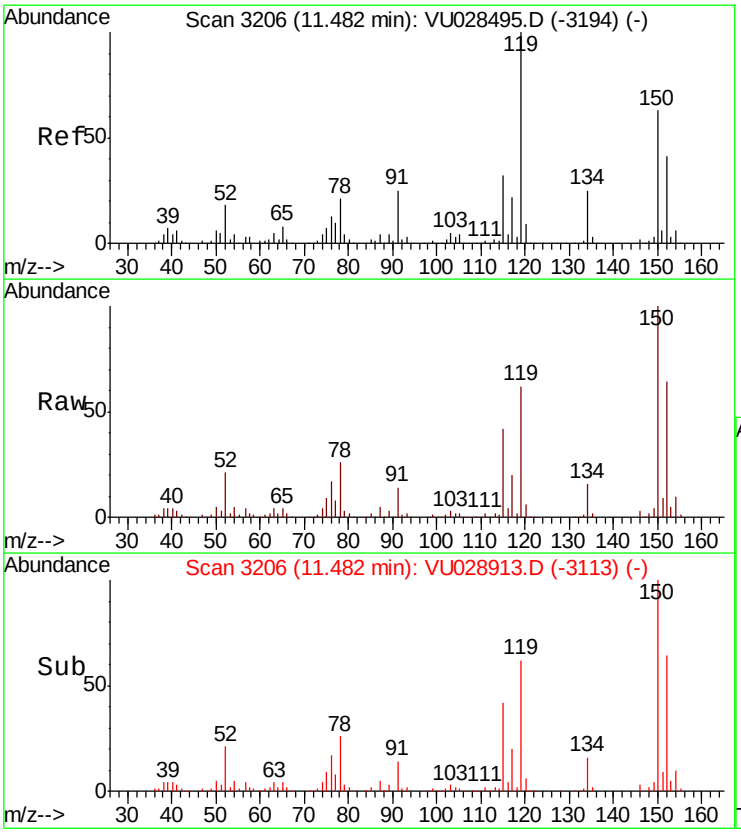
#71
Bromoform
Concen: 21.117 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion:173 Resp: 20724

Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.9	71.8
254	0.0	0.0	0.0

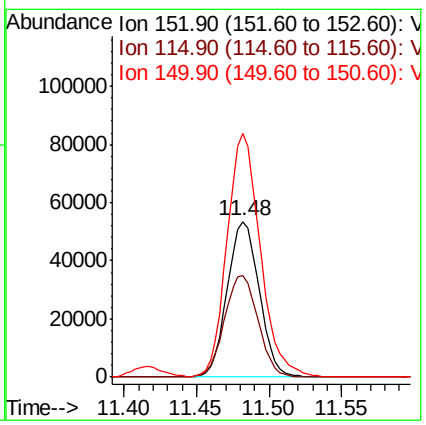


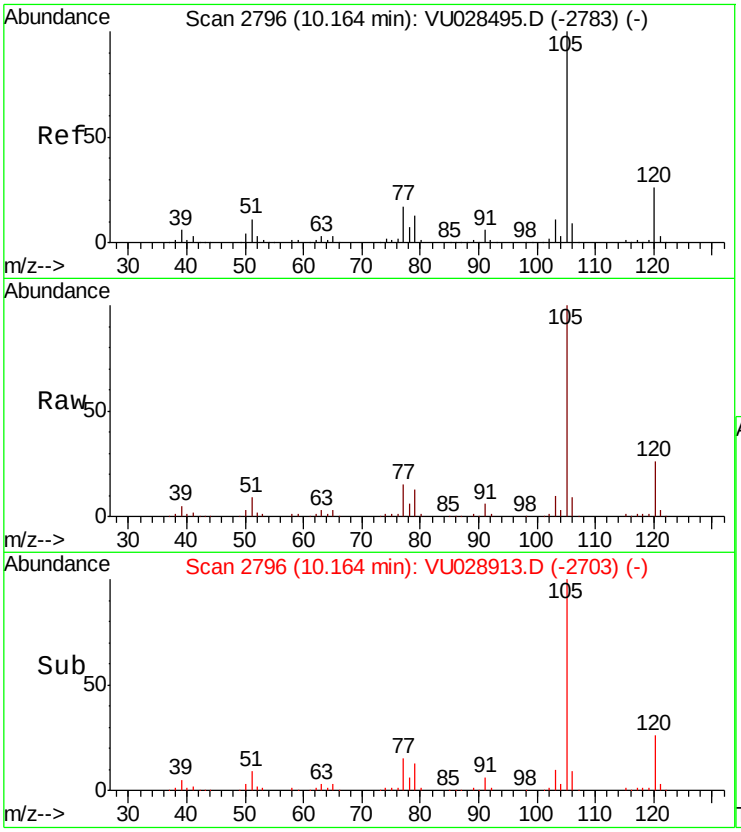


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:152 Resp: 82324

Ion	Ratio	Lower	Upper
152	100		
115	68.2	42.7	128.1
150	161.7	0.0	346.0



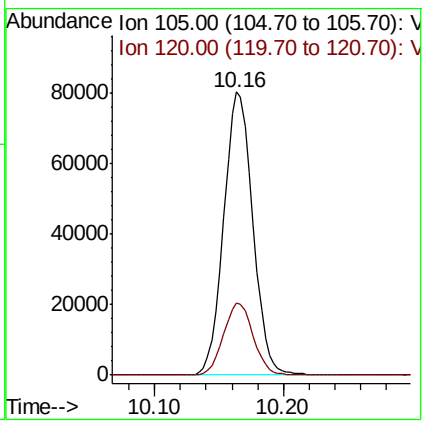


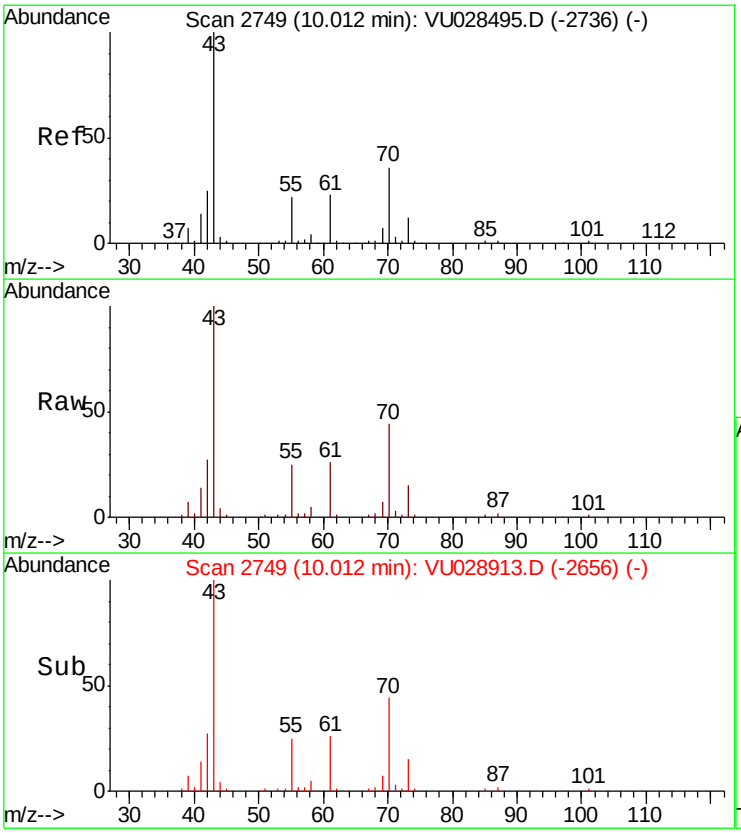
#73
Isopropylbenzene
Concen: 19.877 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion:105 Resp: 125563

Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.9	38.6

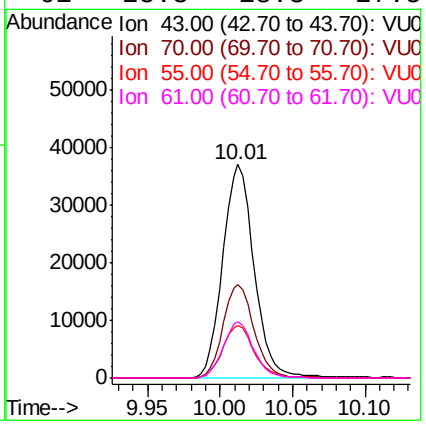


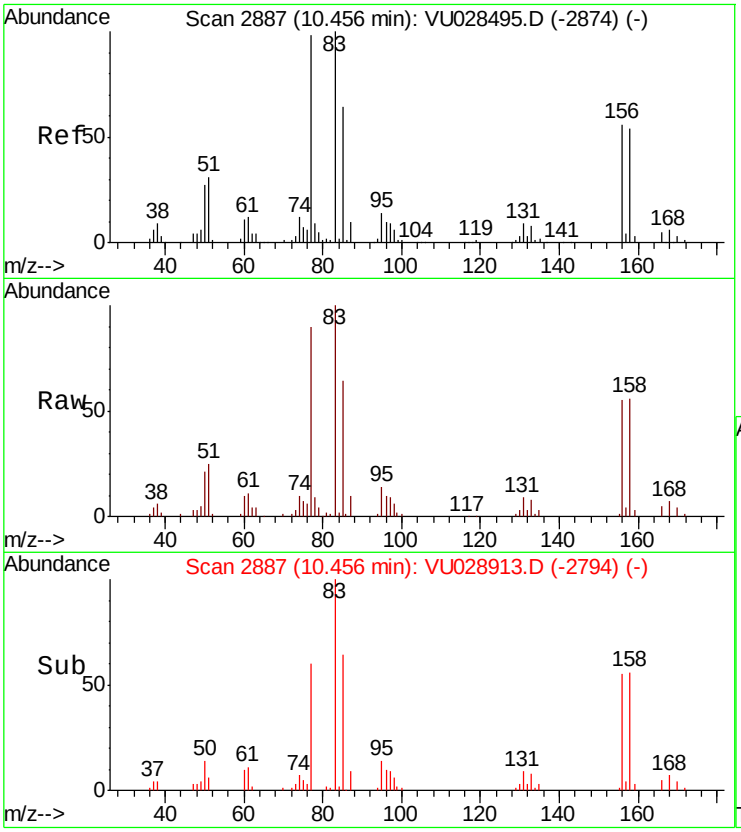


#74
N-amyl acetate
Concen: 15.281 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 43 Resp: 55683

Ion	Ratio	Lower	Upper
43	100		
70	43.1	29.3	43.9
55	24.8	18.0	27.0
61	25.3	18.3	27.5



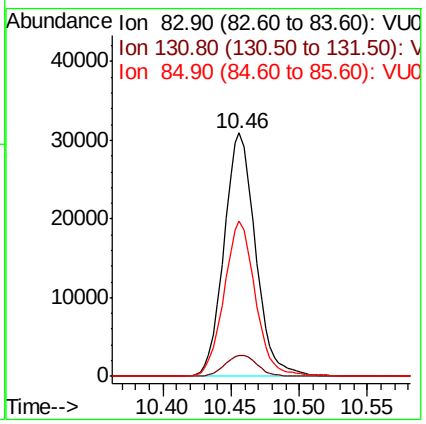


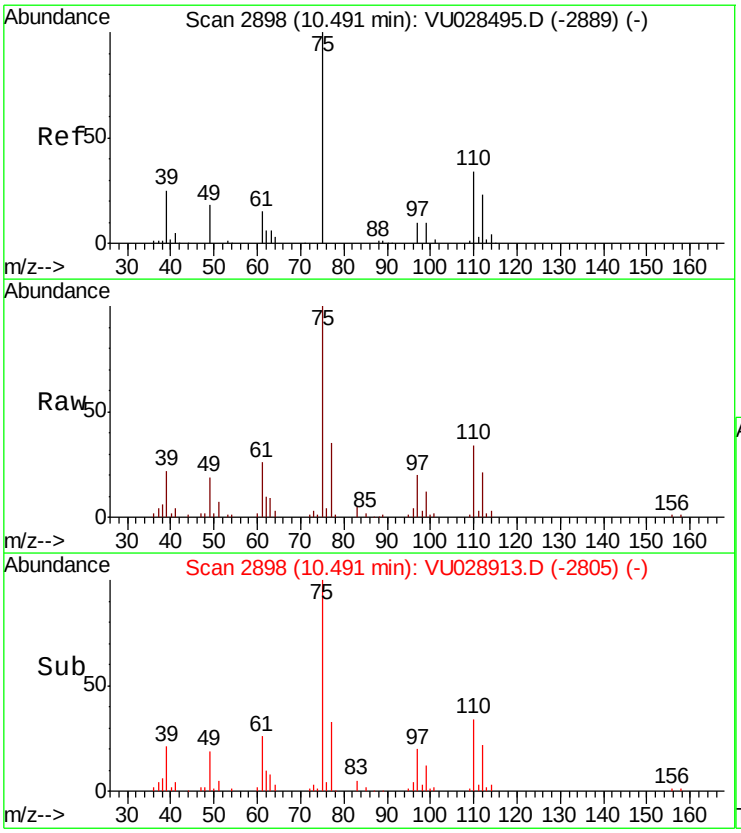
#75
1,1,2,2-Tetrachloroethane
Concen: 20.469 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 83 Resp: 49671

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.2	12.4
85	63.5	31.8	95.4

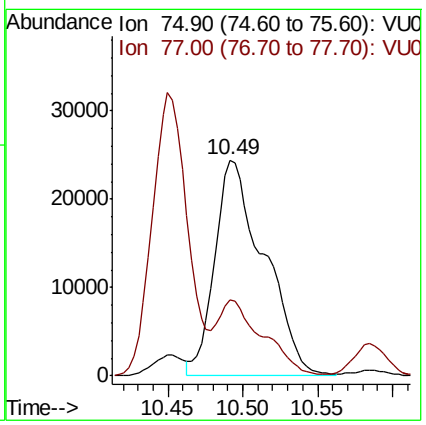


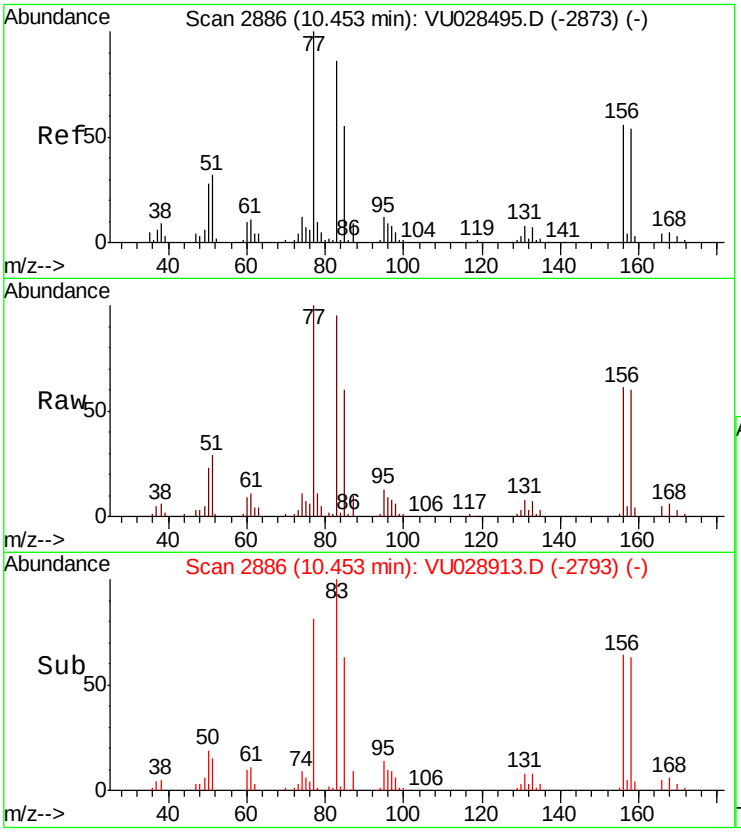


#76
1,2,3-Trichloropropane
Concen: 26.736 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 75 Resp: 56203

Ion	Ratio	Lower	Upper
75	100		
77	31.9	20.8	62.4



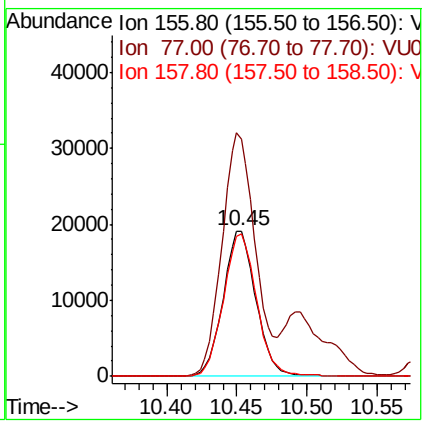


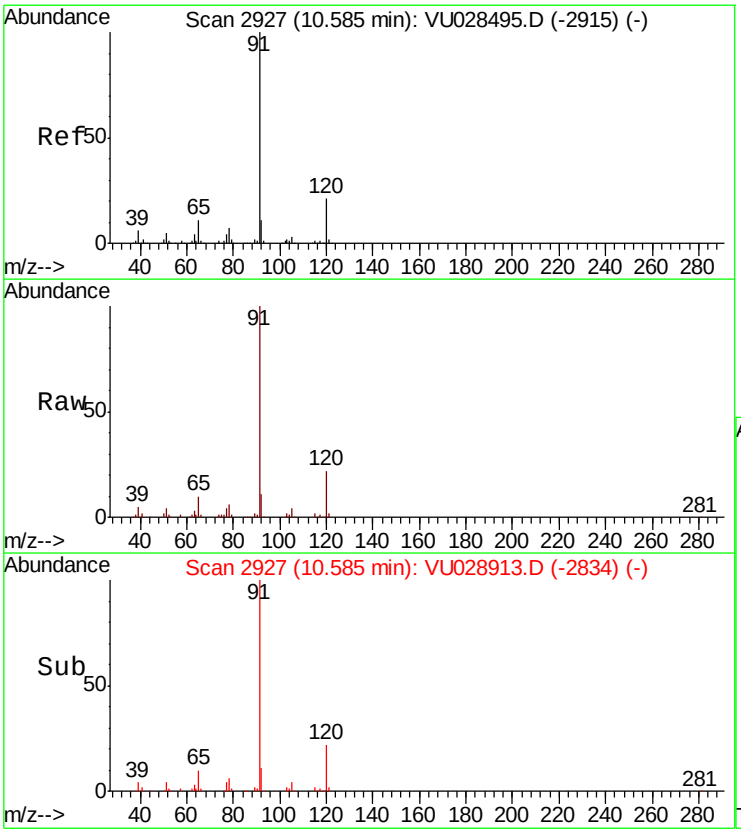
#77
Bromobenzene
Concen: 21.061 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion:156 Resp: 31115

Ion	Ratio	Lower	Upper
156	100		
77	170.6	92.4	277.2
158	98.8	48.4	145.3

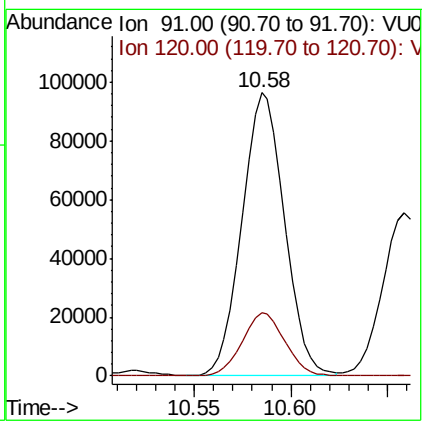


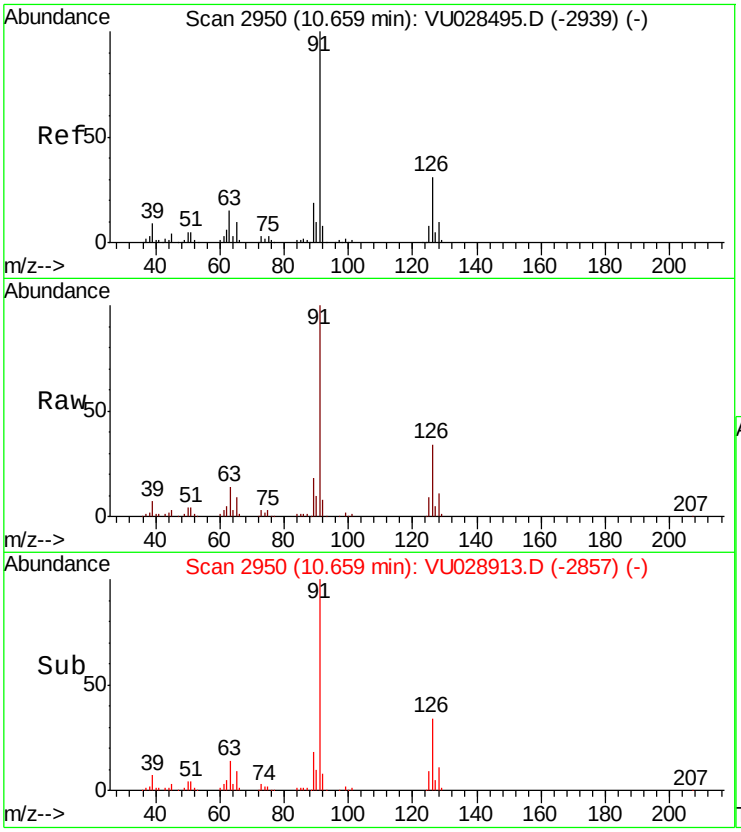


#78
n-propylbenzene
Concen: 18.760 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 91 Resp: 147254

Ion	Ratio	Lower	Upper
91	100		
120	22.5	10.6	31.8



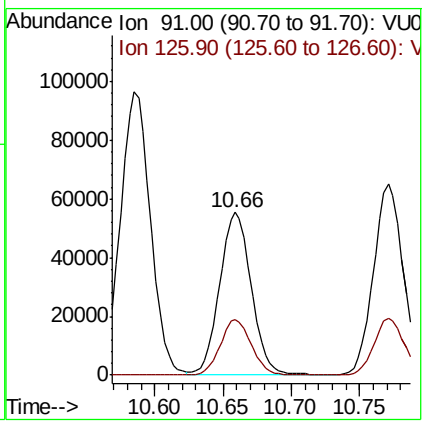


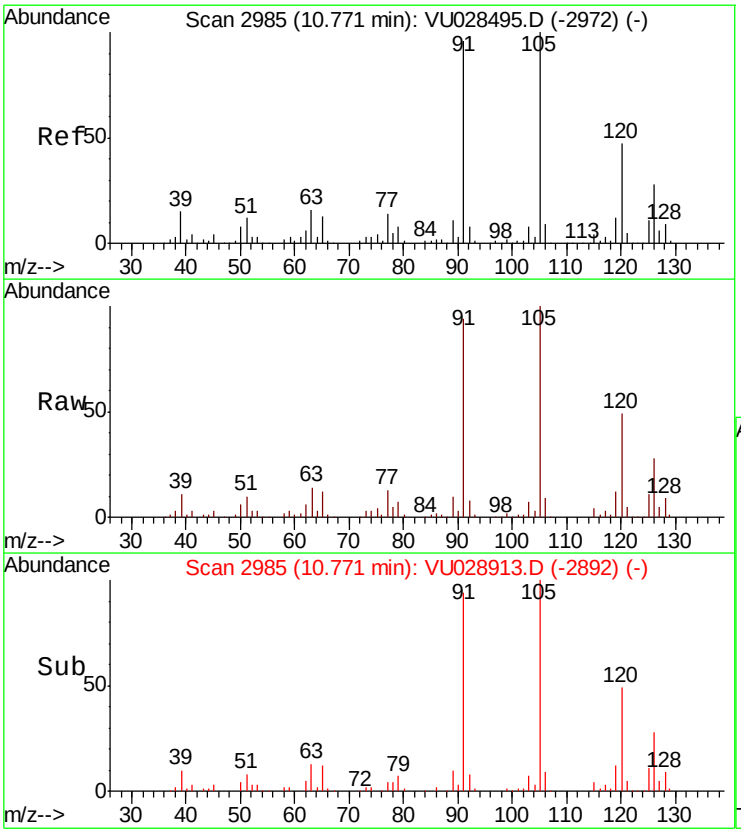
#79
2-Chlorotoluene
Concen: 19.791 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 91 Resp: 89484

Ion	Ratio	Lower	Upper
91	100		
126	33.5	15.6	46.8

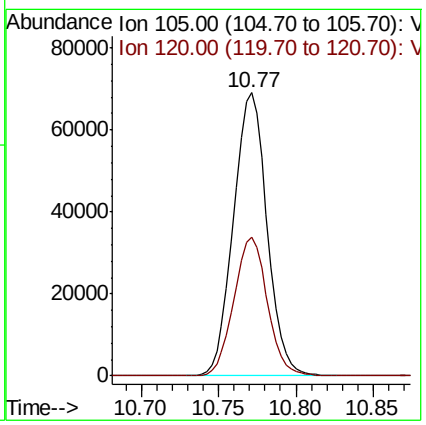


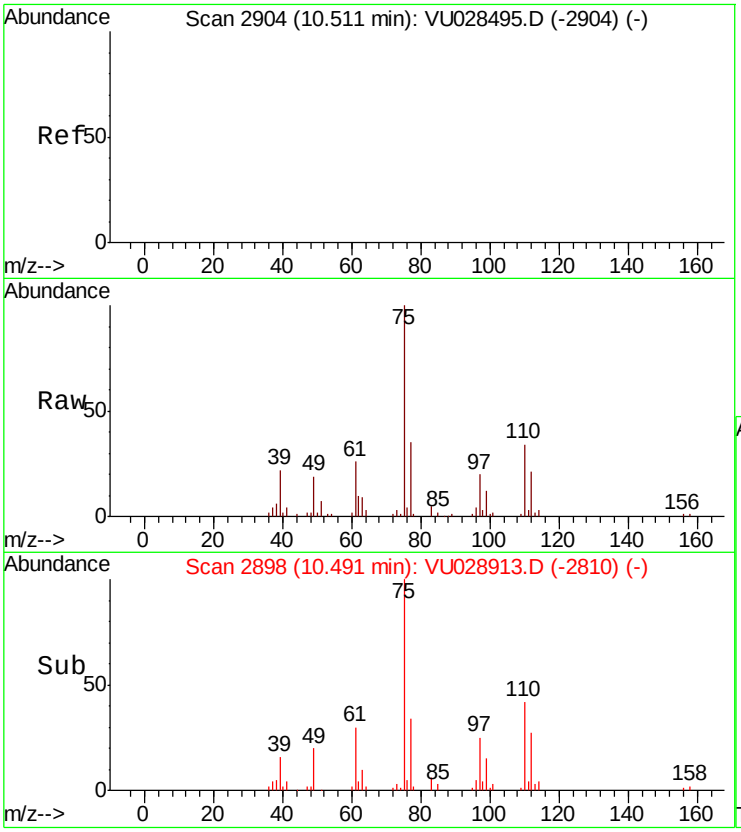


#80
1,3,5-Trimethylbenzene
Concen: 19.889 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:105 Resp: 104000

Ion	Ratio	Lower	Upper
105	100		
120	49.1	23.7	71.1



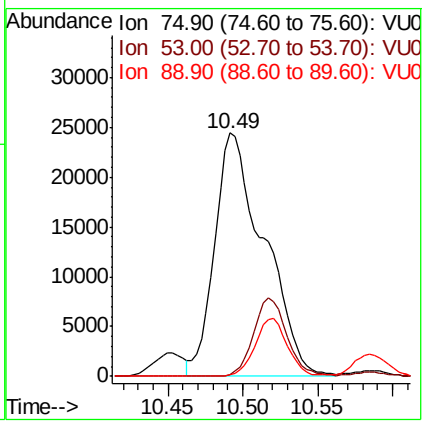


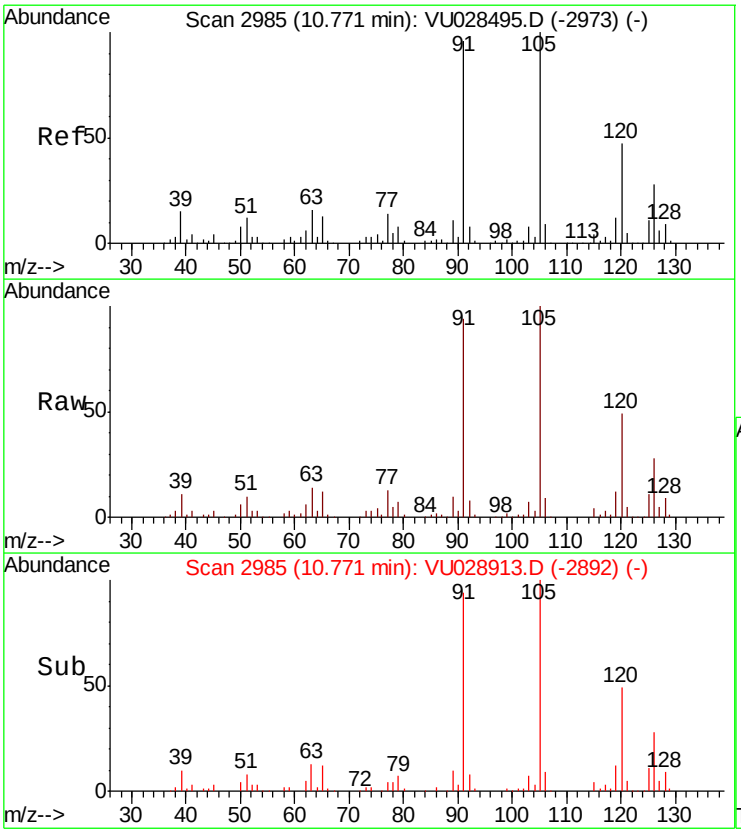
#81
trans-1,4-Dichloro-2-butene
Concen: 65.570 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 75 Resp: 56203

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

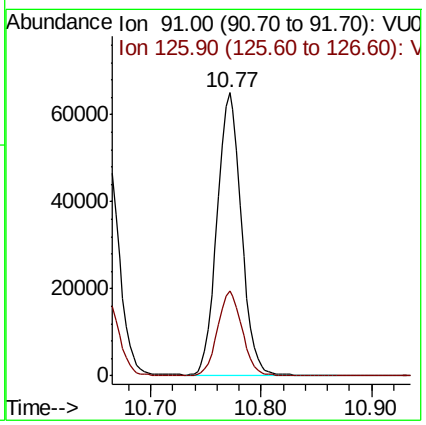


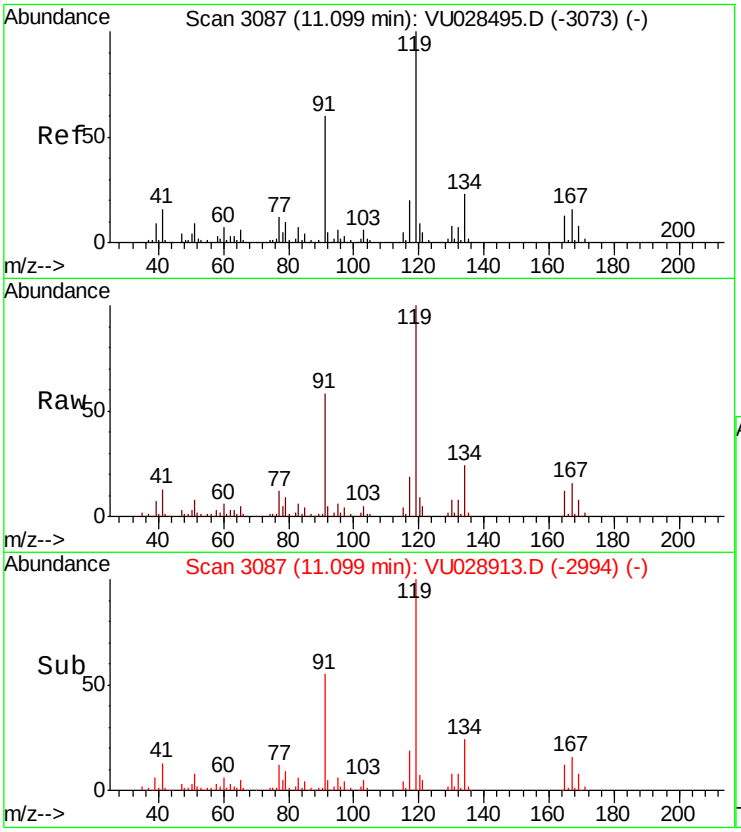


#82
4-Chlorotoluene
Concen: 18.647 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 91 Resp: 99910

Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.1	42.3



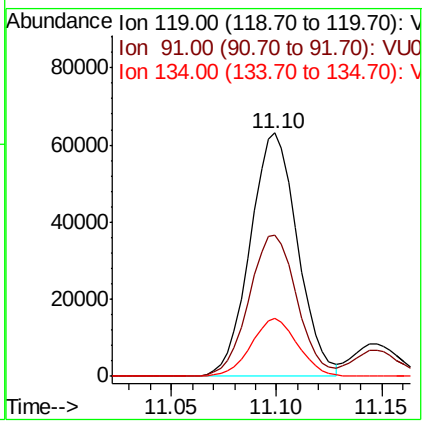


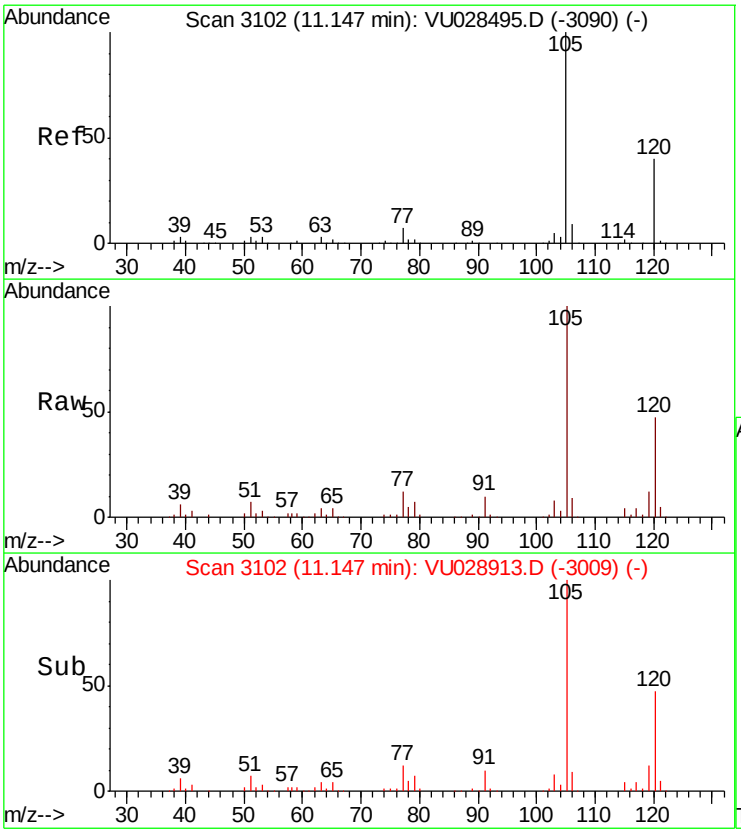
#83
tert-Butylbenzene
Concen: 19.593 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion:119 Resp: 98749

Ion	Ratio	Lower	Upper
119	100		
91	59.0	30.3	91.0
134	23.4	11.2	33.5

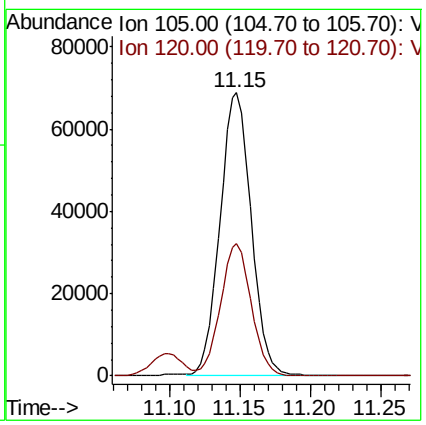


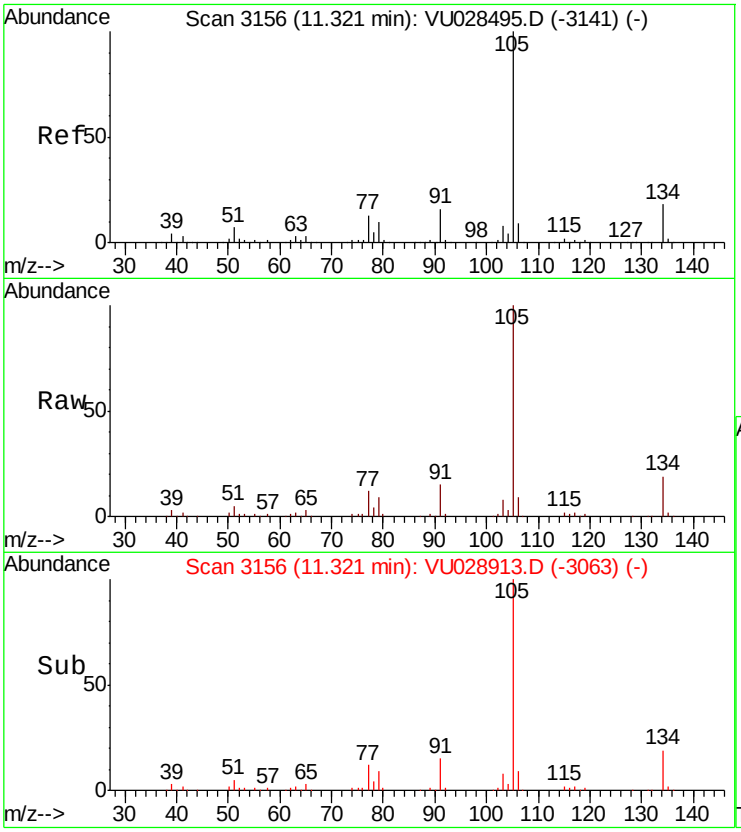


#84
1,2,4-Trimethylbenzene
Concen: 19.772 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:105 Resp: 106552

Ion	Ratio	Lower	Upper
105	100		
120	46.1	21.8	65.4



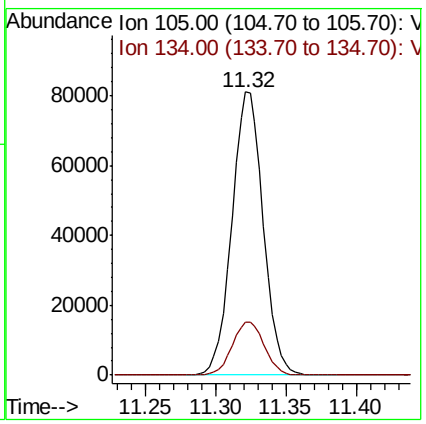


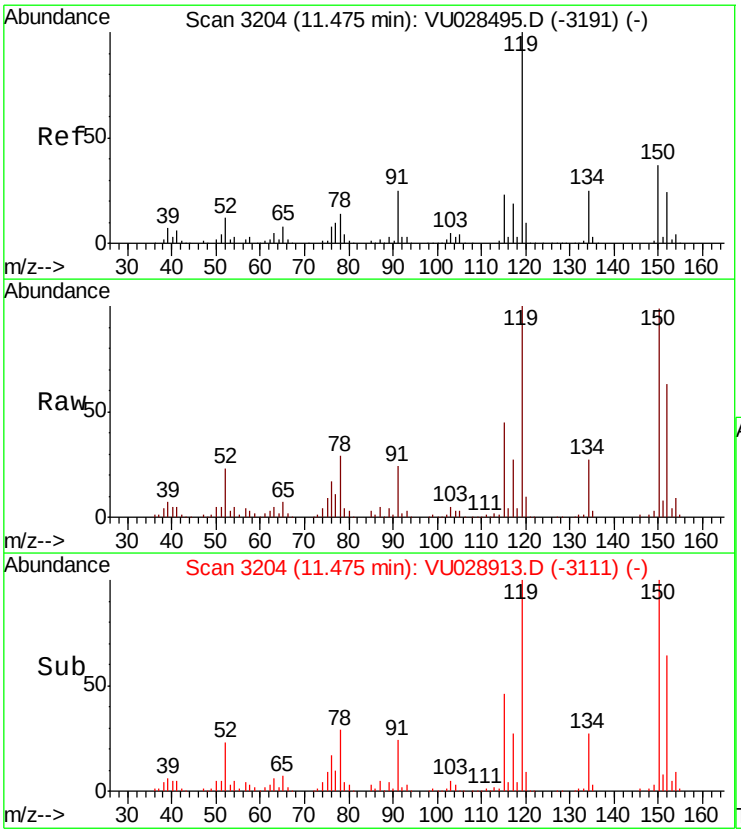
#85
sec-Butylbenzene
Concen: 19.420 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion:105 Resp: 125741

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.2	27.6

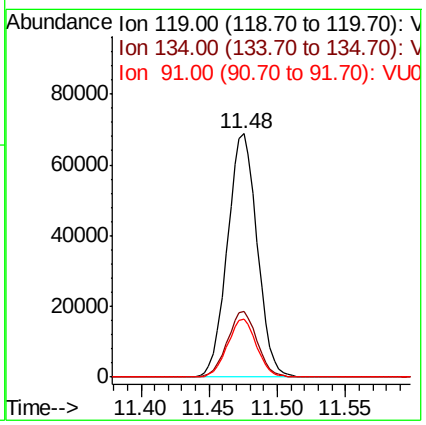


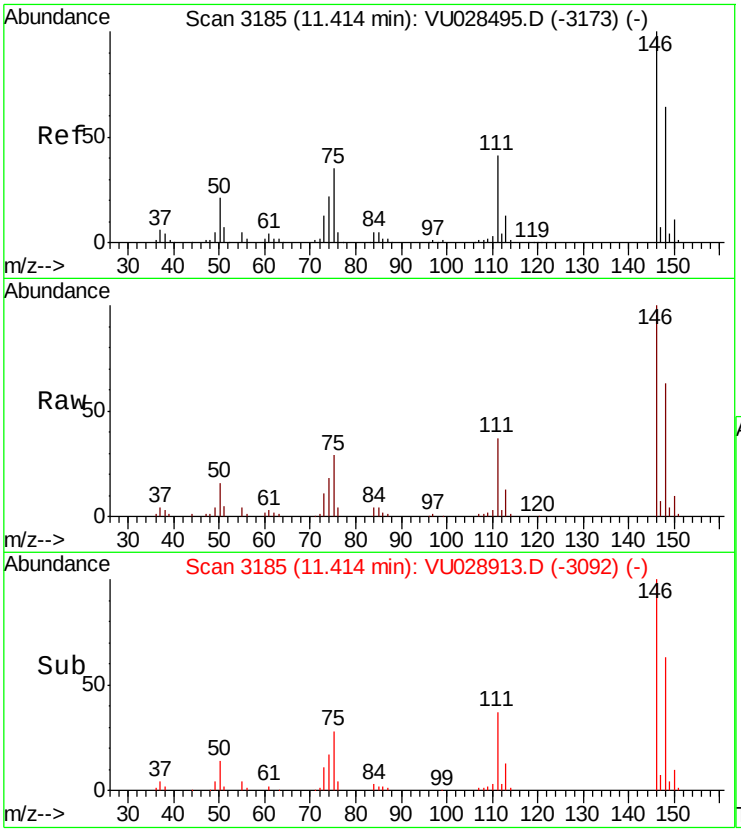


#86
p-Isopropyltoluene
Concen: 18.946 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:119 Resp: 104208

Ion	Ratio	Lower	Upper
119	100		
134	26.7	12.7	38.1
91	23.2	12.6	37.6



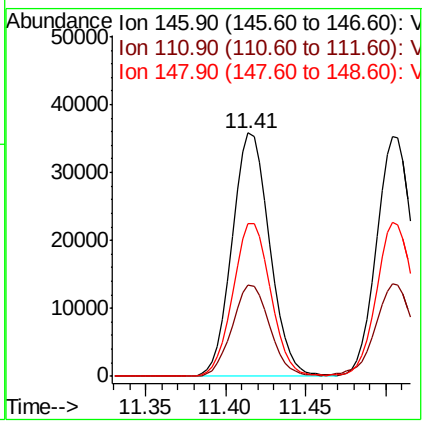


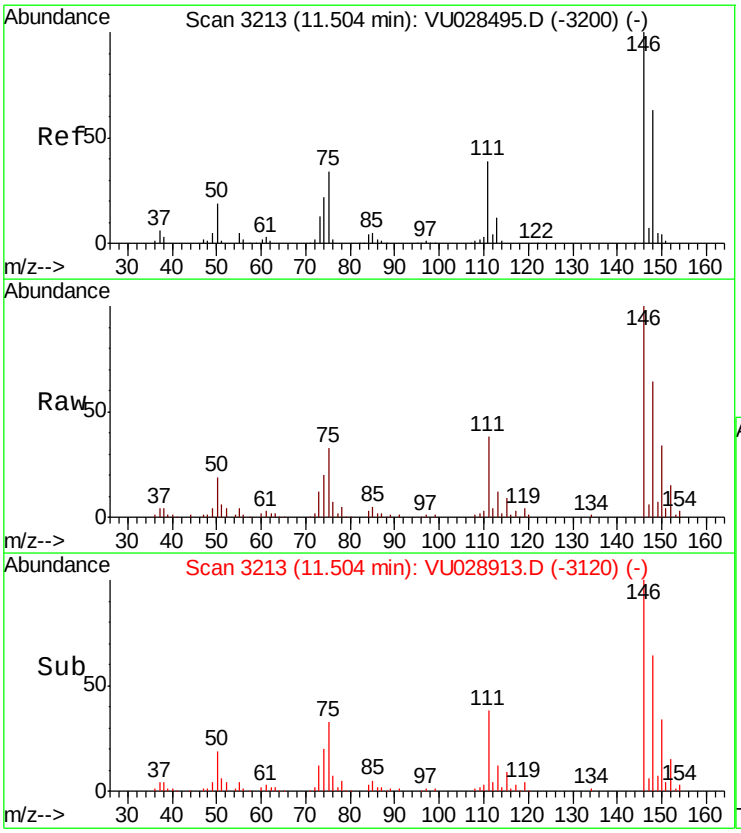
#87
1,3-Dichlorobenzene
Concen: 20.512 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion:146 Resp: 57221

Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.7	62.1
148	63.0	31.9	95.7

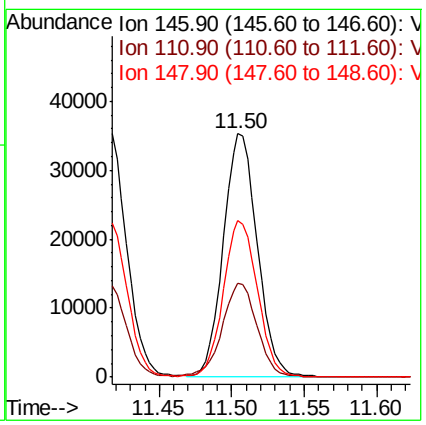


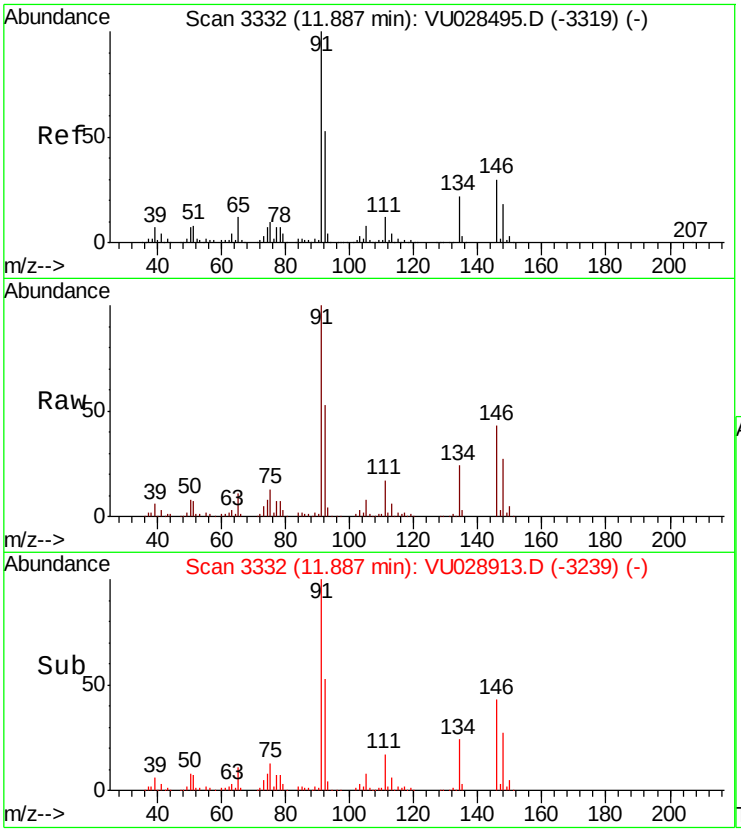


#88
1,4-Dichlorobenzene
Concen: 19.881 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:146 Resp: 57383

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.2	60.5
148	64.6	31.6	95.0



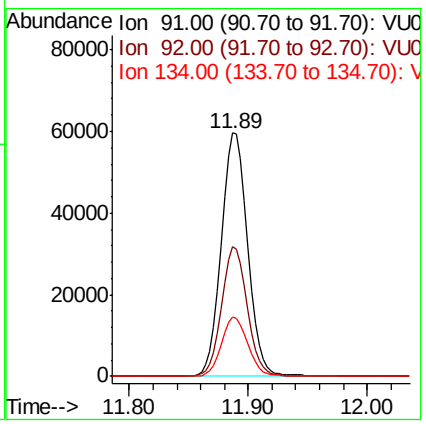


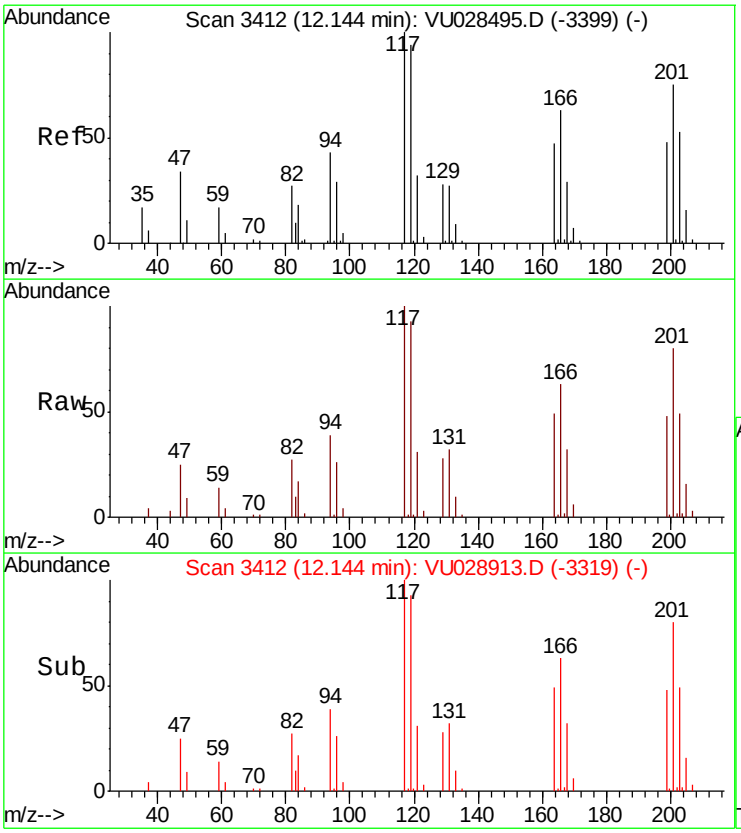
#89
n-Butylbenzene
Concen: 16.459 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion: 91 Resp: 91618

Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.3	78.9
134	24.4	11.3	33.8

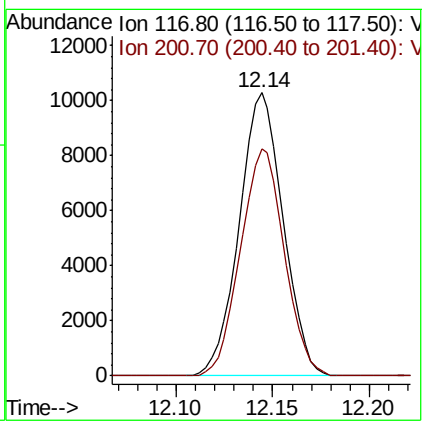


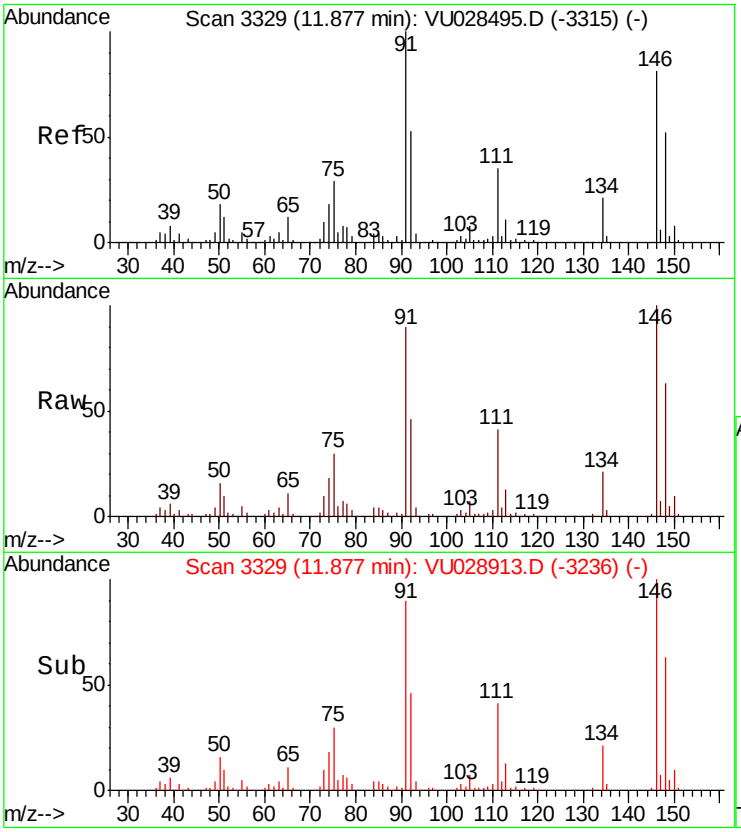


#90
Hexachloroethane
Concen: 19.558 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:117 Resp: 16259

Ion	Ratio	Lower	Upper
117	100		
201	80.0	38.1	114.5



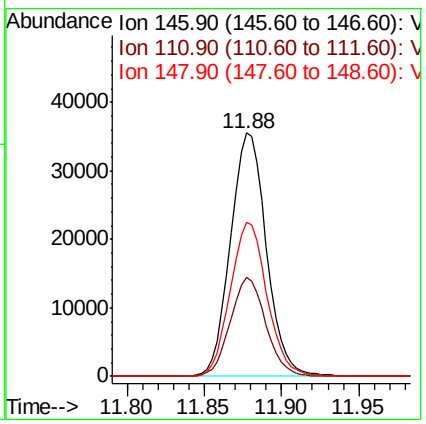


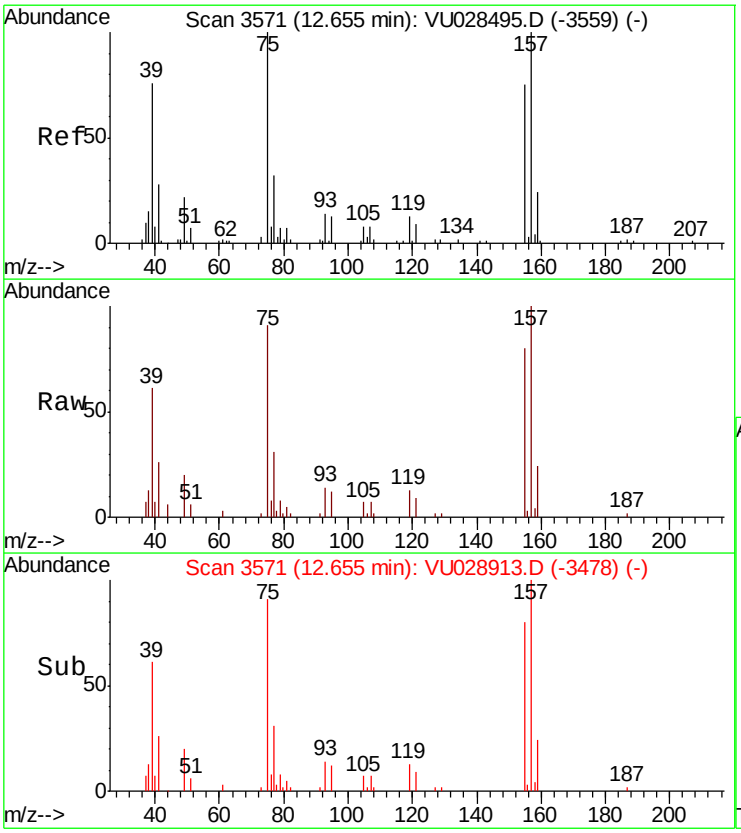
#91
1,2-Dichlorobenzene
Concen: 20.536 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion:146 Resp: 57304

Ion	Ratio	Lower	Upper
146	100		
111	40.1	21.1	63.4
148	64.6	31.4	94.2

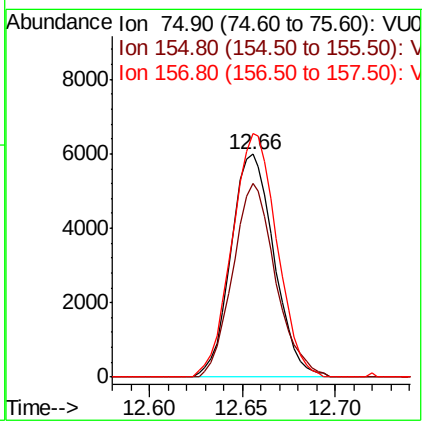


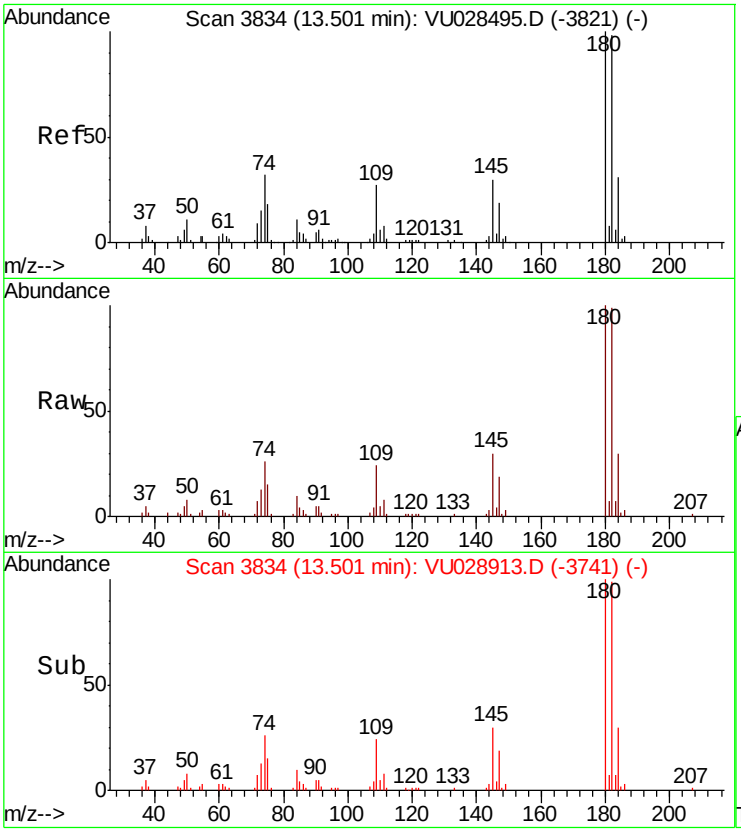


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.462 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion: 75 Resp: 9699

Ion	Ratio	Lower	Upper
75	100		
155	85.7	38.1	114.5
157	113.3	48.7	146.1



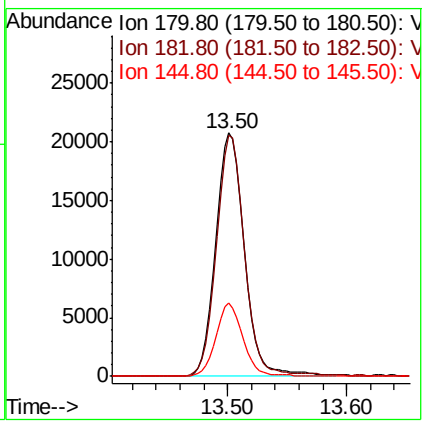


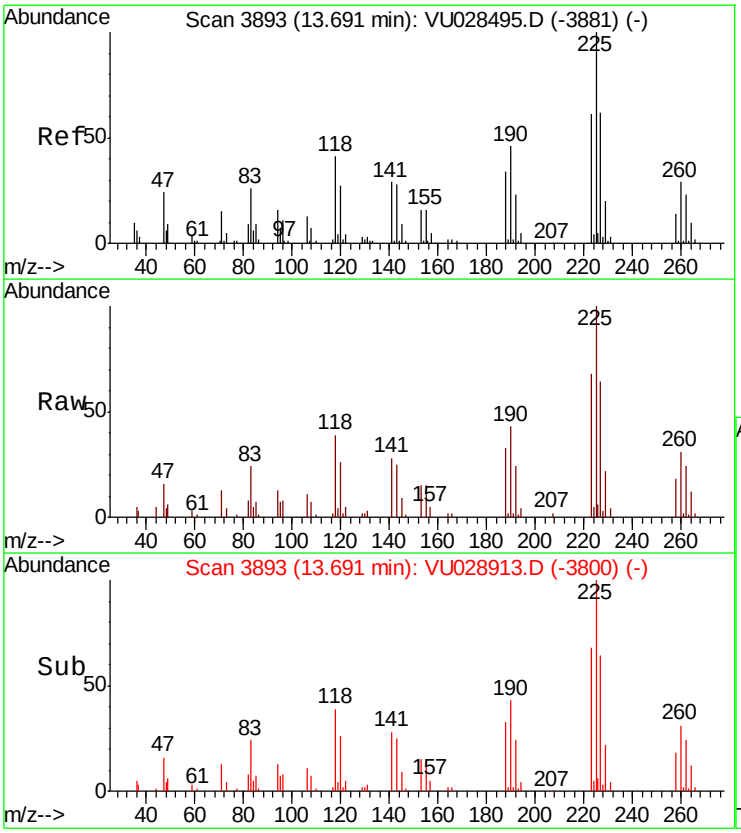
#93
1,2,4-Trichlorobenzene
Concen: 18.654 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument :
MSVOA_U
ClientSampleId :
VU1222MBS02

Tgt Ion:180 Resp: 34738

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.9	143.8
145	28.1	15.0	45.1

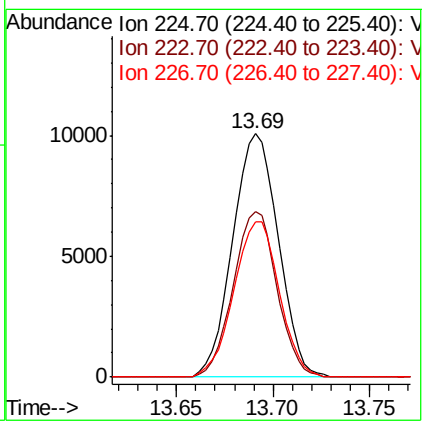


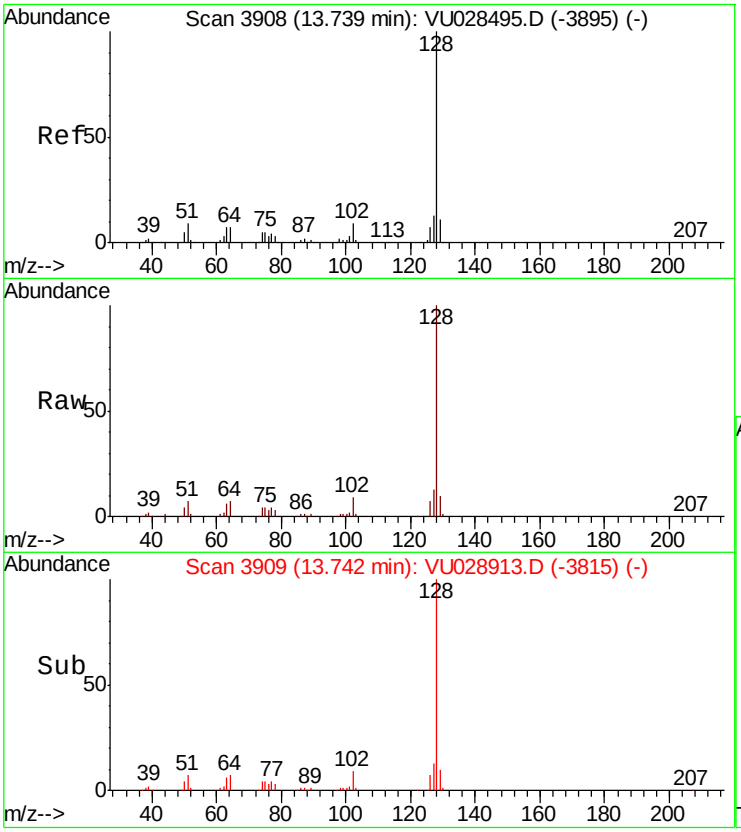


#94
Hexachlorobutadiene
Concen: 18.107 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:225 Resp: 16551

Ion	Ratio	Lower	Upper
225	100		
223	65.1	30.4	91.2
227	63.6	30.7	92.1



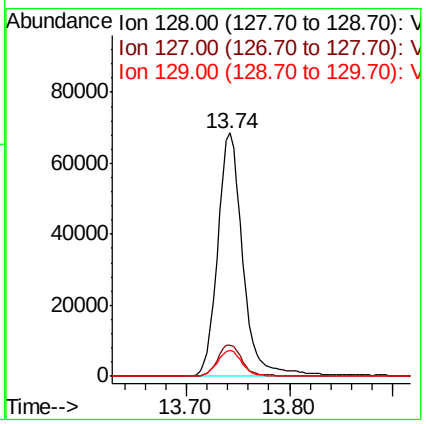


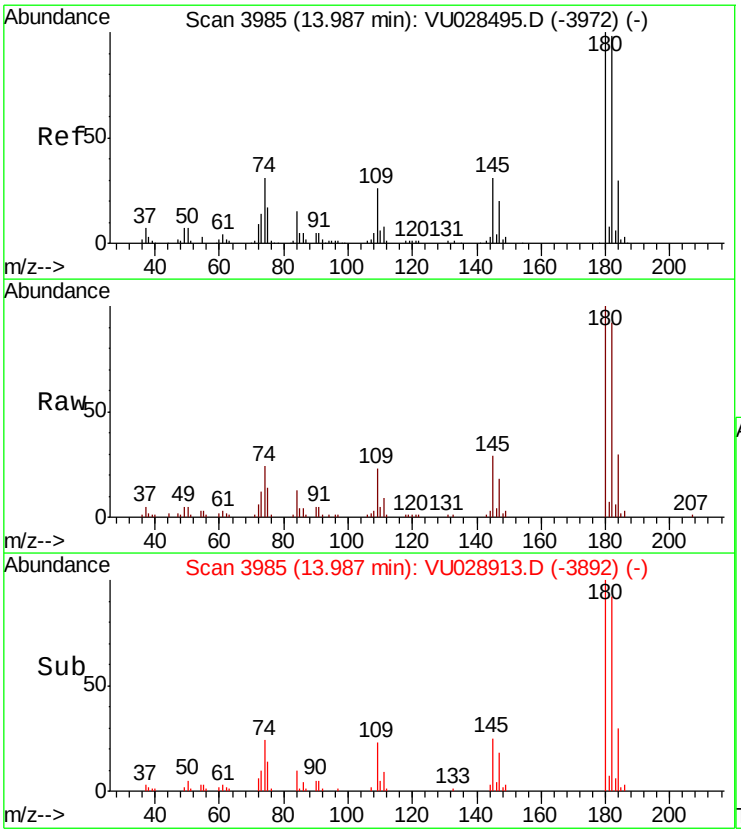
#95
Naphthalene
Concen: 17.347 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Instrument : MSVOA_U
ClientSampleId : VU1222MBS02

Tgt Ion:128 Resp: 116155

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 19.437 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028913.D
Acq: 22 Dec 2018 14:36

Tgt Ion:180 Resp: 36923

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.2	144.6
145	29.7	15.8	47.3