Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070518\
Data File : VU025207.D
Acq On : 05 Jul 2018 11:45
Operator : MD/SY
Sample : J3783-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S10-0148

Quant Time: Jul 06 05:10:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	212749	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	317486	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	296885	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	159502	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	159092	45.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.62%				
35) Dibromofluoromethane	4.89	113	124404	47.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.42%				
50) Toluene-d8	7.57	98	460000	47.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.72%				
62) 4-Bromofluorobenzene	10.31	95	173655	45.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.02%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	761	0.28	ug/l		89
5) Bromomethane	1.63	94	345	0.25	ug/l	#	66
6) Chloroethane	1.69	64	65	Below Cal		#	43
10) Methyl Iodide	2.42	142	244	5.39	ug/l	#	40
11) Tert butyl alcohol	2.83	59	10947	12.96	ug/l		99
13) Acrolein	2.21	56	223	0.50	ug/l	#	13
14) Allyl chloride	2.71	41	48064	10.69	ug/l	#	57
15) Acrylonitrile	3.00	53	999	0.61	ug/l	#	27
16) Acetone	2.32	43	11527	6.18	ug/l		92
18) Methyl Acetate	2.71	43	115058	28.76	ug/l	#	53
25) 2-Butanone	4.23	43	8441	3.37	ug/l	#	51
31) Cyclohexane	5.00	56	11774	0.64	ug/l	#	62
36) 1,1-Dichloropropene	4.99	75	16231	4.35	ug/l	#	50
38) Carbon Tetrachloride	4.99	117	19825	4.83	ug/l	#	17
39) Methylcyclohexane	6.41	83	20464	4.40	ug/l		93
40) Benzene	5.40	78	27422	2.58	ug/l		98
43) Isopropyl Acetate	5.54	43	54809	7.80	ug/l	#	62
51) 4-Methyl-2-Pentanone	7.47	43	5260	1.19	ug/l		94
55) 1,1,2-Trichloroethane	8.05	97	10159	3.65	ug/l	#	18
56) Ethyl methacrylate	8.05	69	2373	0.51	ug/l	#	3
58) 2-Chloroethyl Vinyl ether	7.05	63	585	0.33	ug/l	#	50
59) 2-Hexanone	8.17	43	30633	8.50	ug/l		77
67) Ethyl Benzene	9.25	91	908721	68.35	ug/l		98
68) m/p-Xylenes	9.38	106	27488	5.38	ug/l		95
69) o-Xylene	9.79	106	2377	0.47	ug/l		99
73) Isopropylbenzene	10.17	105	168687	13.77	ug/l		100
74) N-amyl acetate	10.08	43	4453	0.76	ug/l	#	44
75) 1,1,2,2-Tetrachloroethane	10.40	83	1387	0.34	ug/l	#	25
76) 1,2,3-Trichloropropane	10.31	75	89864	25.59	ug/l	#	36
78) n-propylbenzene	10.59	91	185414	12.85	ug/l		97
79) 2-Chlorotoluene	10.59	91	185414	21.80	ug/l	#	41
80) 1,3,5-Trimethylbenzene	10.78	105	24860	2.34	ug/l		98
81) trans-1,4-Dichloro-2-buten	10.31	75	89864	59.23	ug/l	#	100
82) 4-Chlorotoluene	10.59	91	185414	18.73	ug/l	#	45

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070518\
Data File : VU025207.D
Acq On : 05 Jul 2018 11:45
Operator : MD/SY
Sample : J3783-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S10-0148

Quant Time: Jul 06 05:10:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	11.11	119	4455	0.44	ug/l		80
84) 1,2,4-Trimethylbenzene	11.15	105	9185	0.85	ug/l		96
85) sec-Butylbenzene	11.33	105	21754	1.70	ug/l		95
86) p-Isopropyltoluene	11.48	119	22305	1.95	ug/l		97
89) n-Butylbenzene	11.89	91	10100	0.99	ug/l	#	19
90) Hexachloroethane	12.06	117	1206	0.54	ug/l	#	8
95) Naphthalene	13.75	128	188527	16.54	ug/l		99

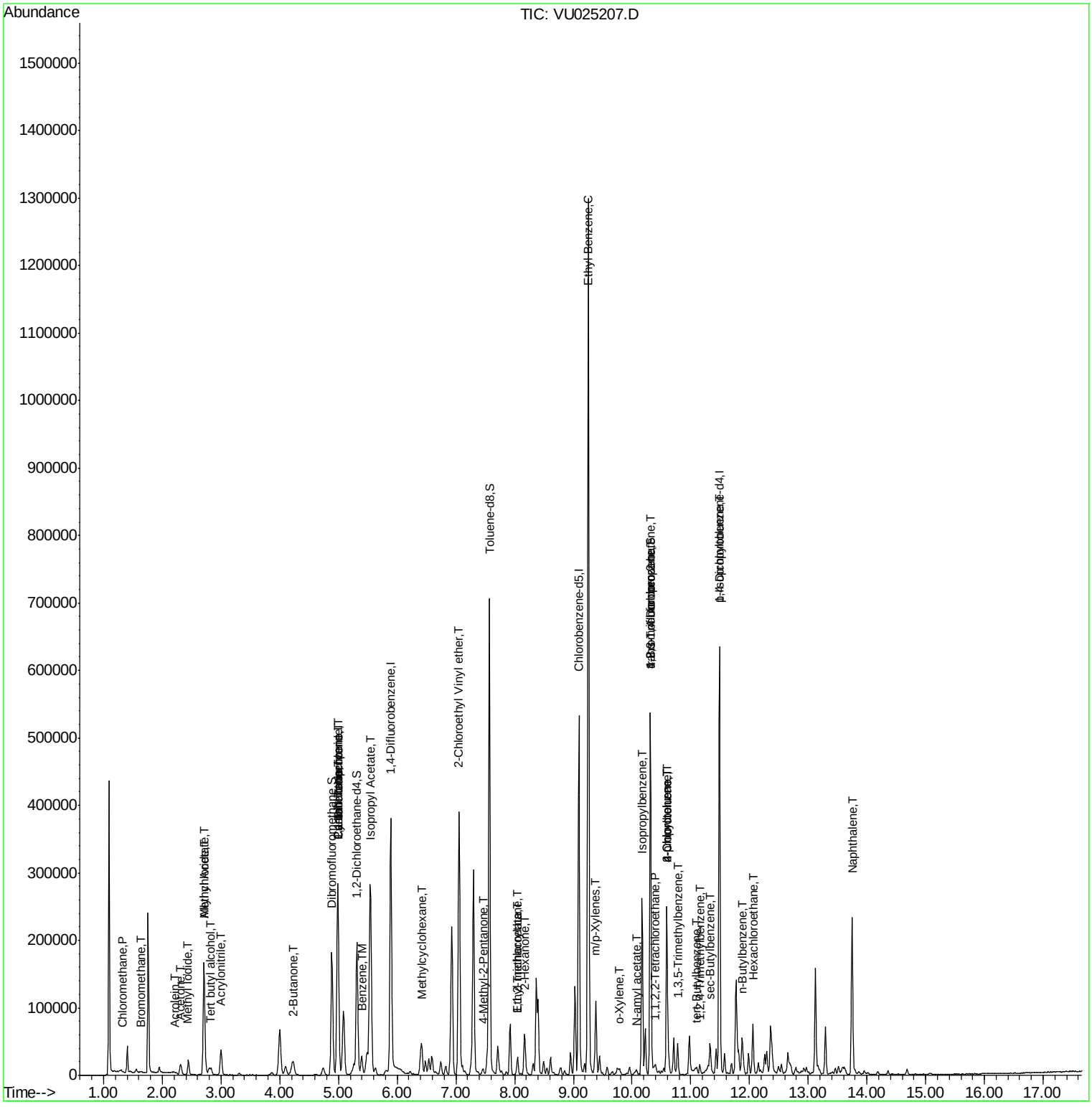
(#) = qualifier out of range (m) = manual integration (+) = signals summed

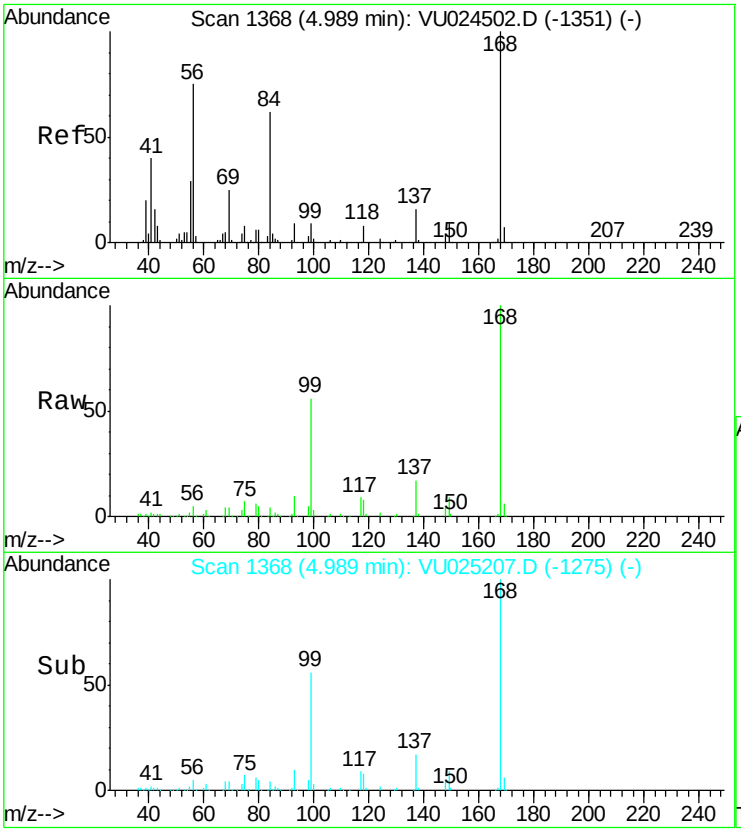
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070518\
Data File : VU025207.D
Acq On : 05 Jul 2018 11:45
Operator : MD/SY
Sample : J3783-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
S10-0148

Quant Time: Jul 06 05:10:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration



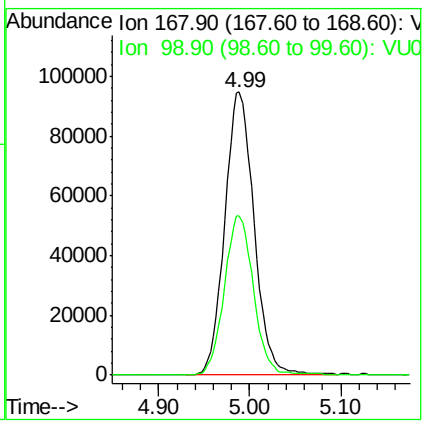


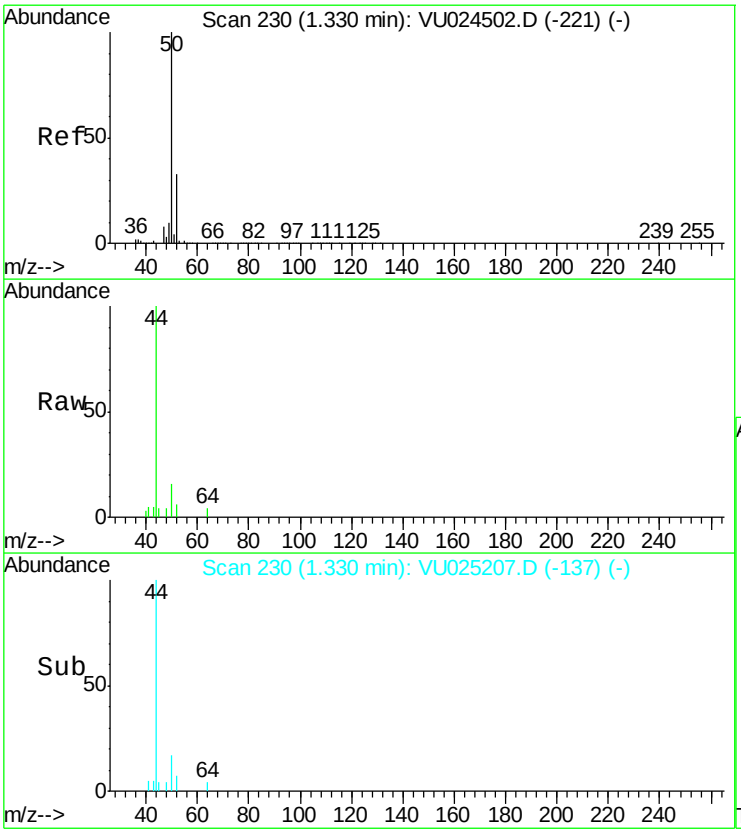
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument :
MSVOA_U
ClientSampleId :
S10-0148

Tgt Ion:168 Resp: 212749

Ion	Ratio	Lower	Upper
168	100		
99	56.5	43.2	64.8

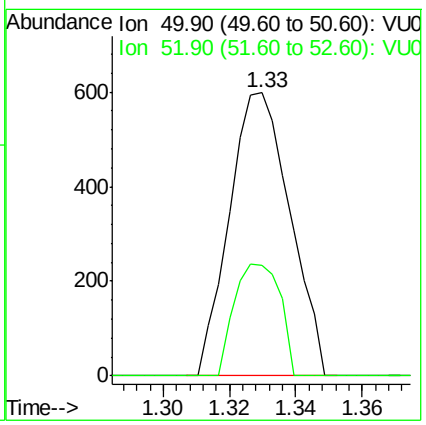


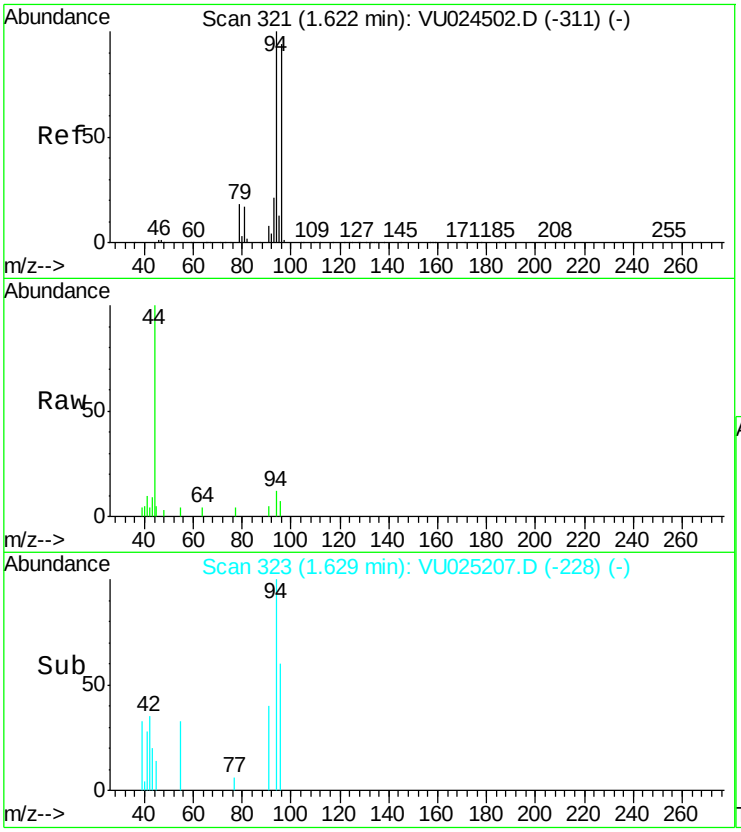


#3
Chloromethane
Concen: 0.28 ug/l
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 50 Resp: 761

Ion	Ratio	Lower	Upper
50	100		
52	39.3	26.4	39.6



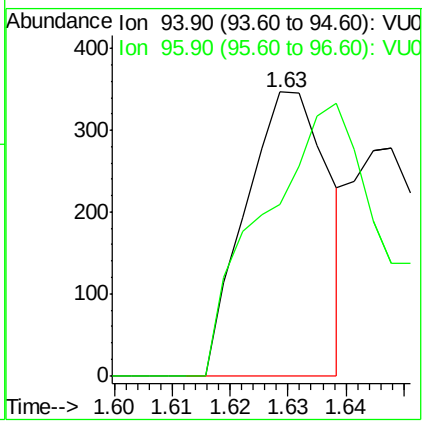


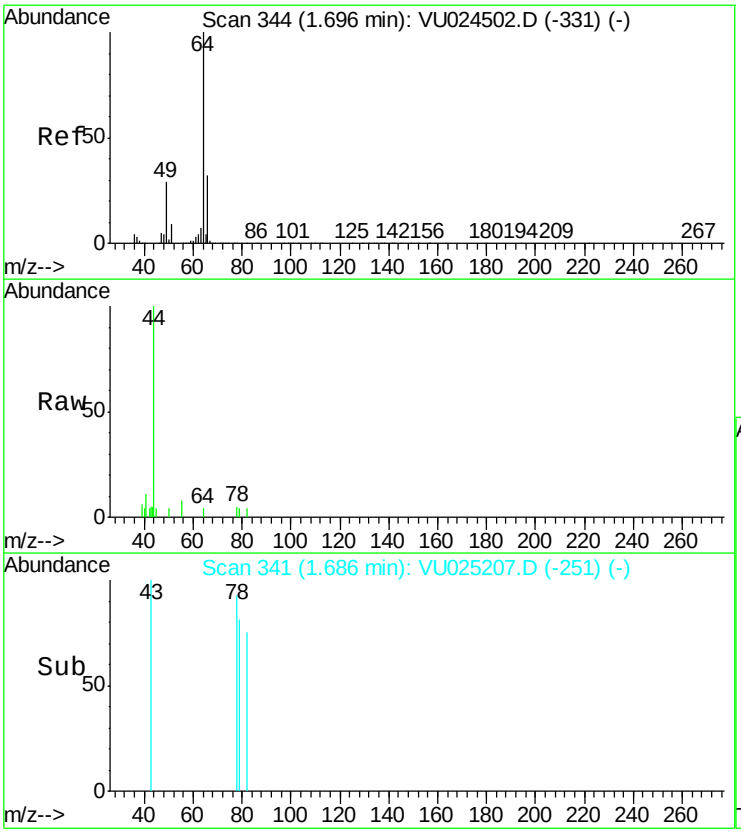
#5
Bromomethane
Concen: 0.25 ug/l
RT: 1.63 min Scan# 323
Delta R.T. 0.01 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 94 Resp: 345

Ion	Ratio	Lower	Upper
94	100		
96	60.2	74.5	111.7#

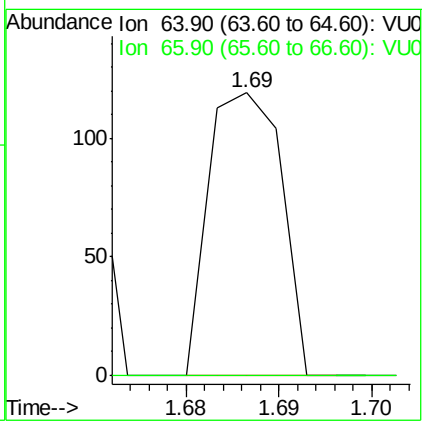


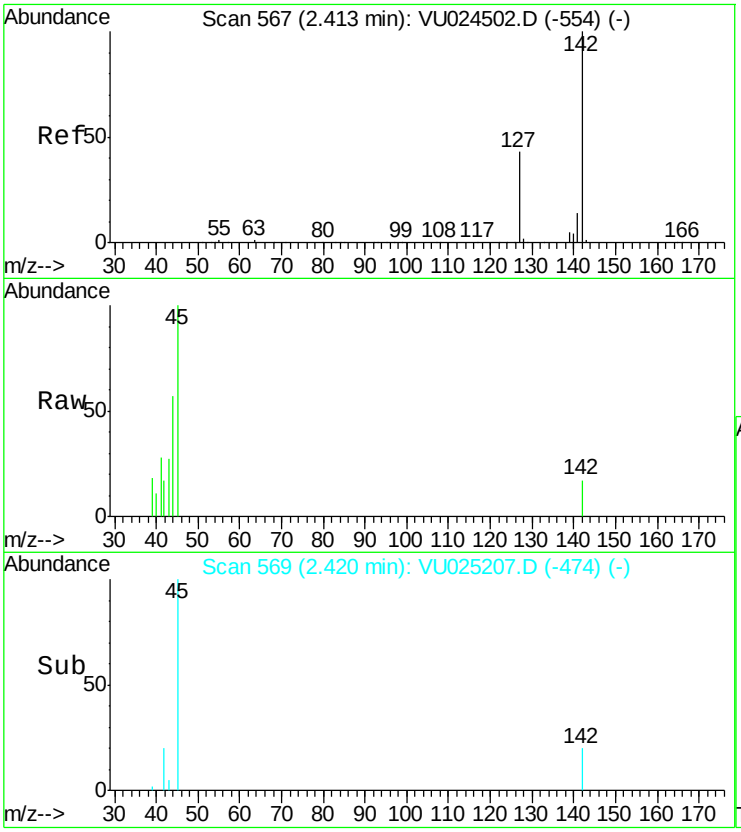


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 64 Resp: 65

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



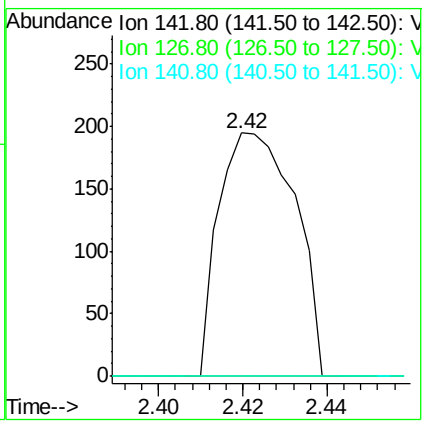


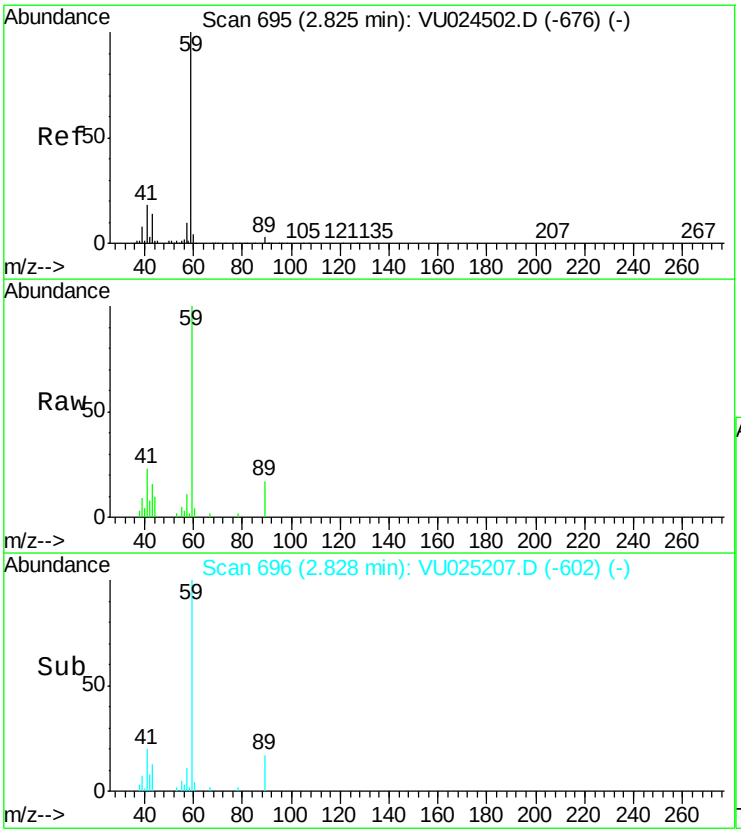
#10
Methyl Iodide
Concen: 5.39 ug/l
RT: 2.42 min Scan# 569
Delta R.T. 0.01 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion:142 Resp: 244

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

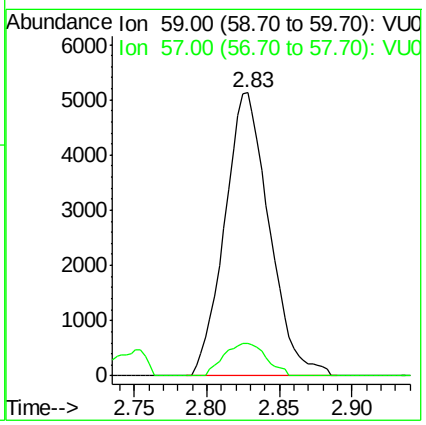


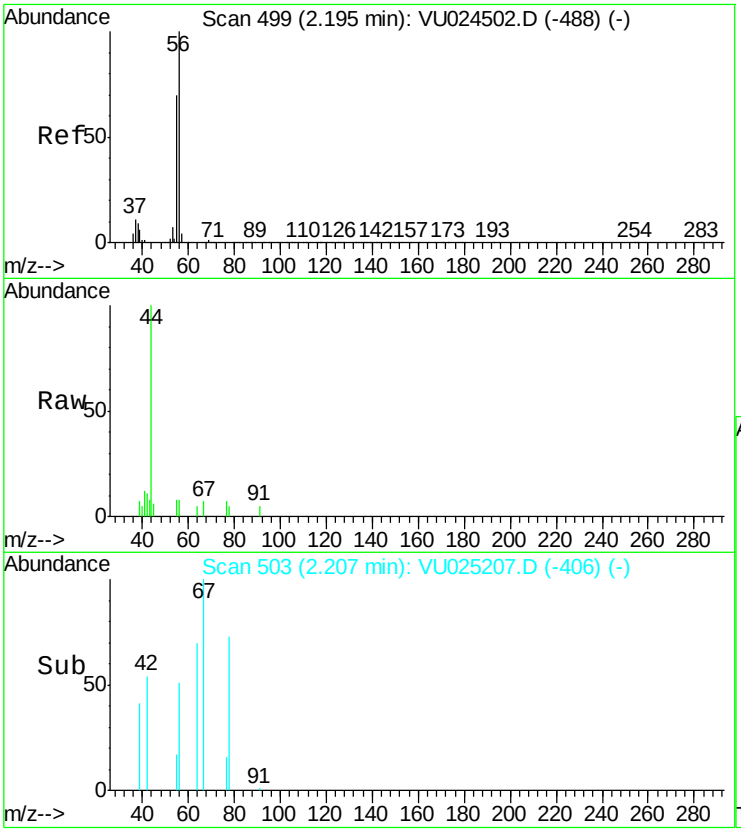


#11
Tert butyl alcohol
Concen: 12.96 ug/l
RT: 2.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 59 Resp: 10947

Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.5	12.7



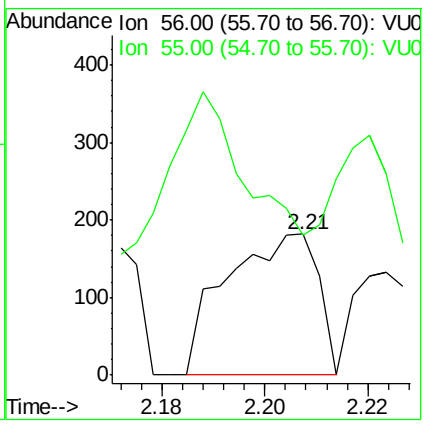


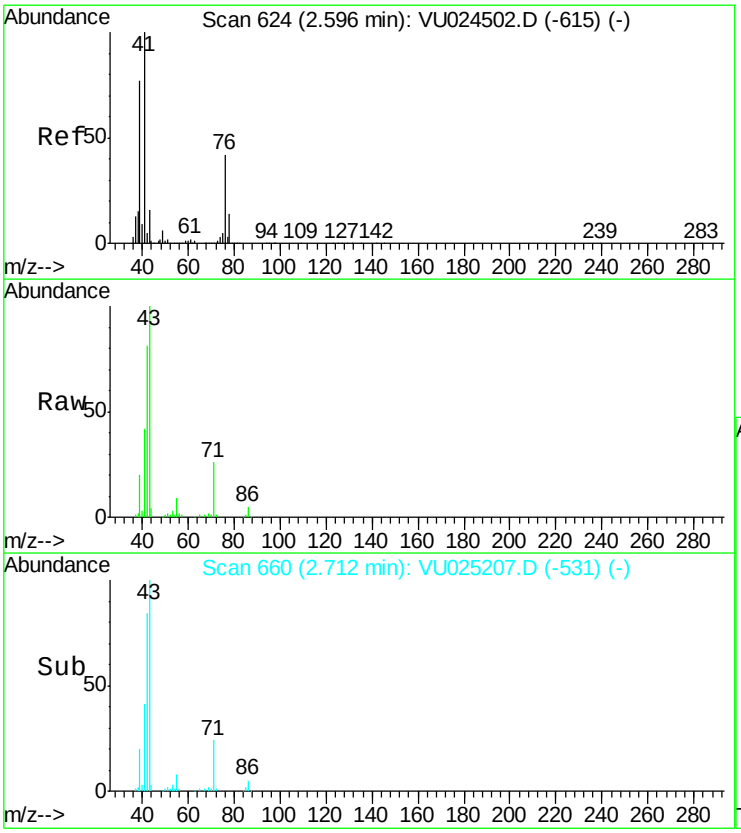
#13
Acrolein
Concen: 0.50 ug/l
RT: 2.21 min Scan# 503
Delta R.T. 0.01 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 56 Resp: 223

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.4	87.6#

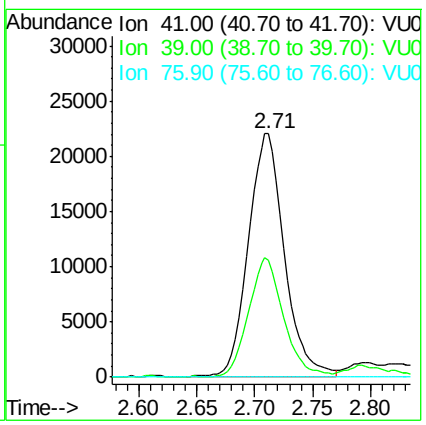


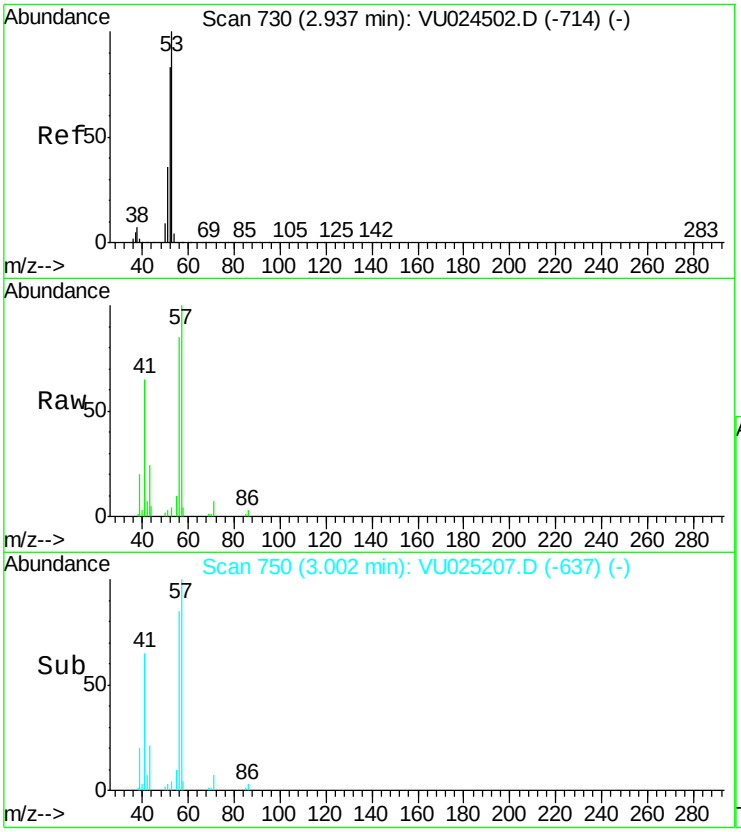


#14
Allyl chloride
Concen: 10.69 ug/l
RT: 2.71 min Scan# 660
Delta R.T. 0.12 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 41 Resp: 48064

Ion	Ratio	Lower	Upper
41	100		
39	47.6	61.6	92.4#
76	0.0	29.7	44.5#



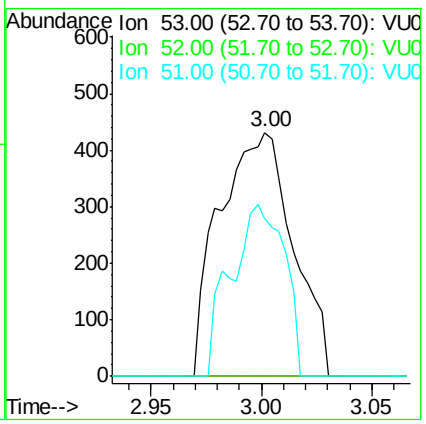


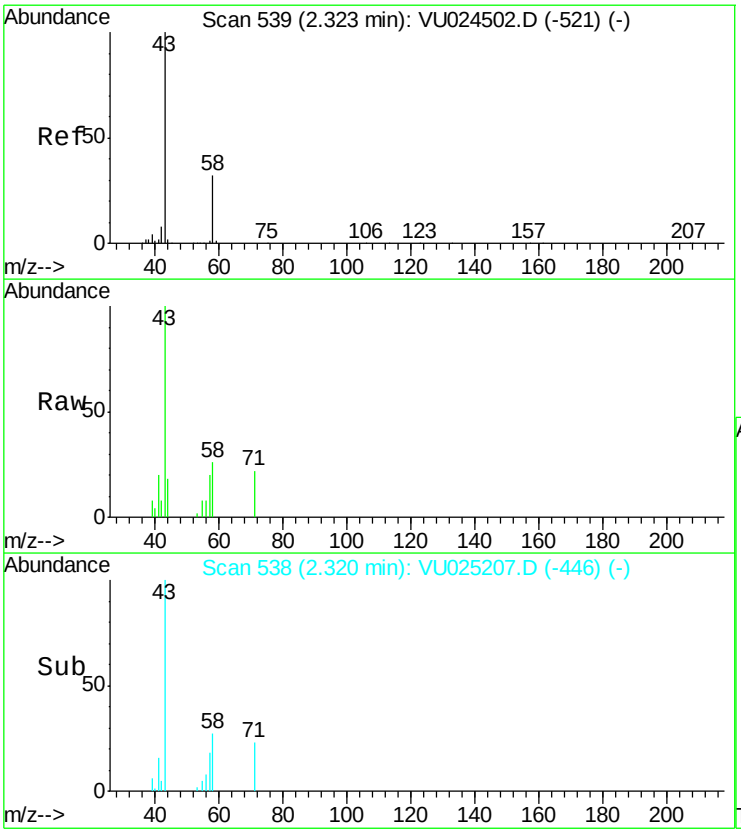
#15
Acrylonitrile
Concen: 0.61 ug/l
RT: 3.00 min Scan# 750
Delta R.T. 0.06 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 53 Resp: 999

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.1	100.7#
51	51.3	28.4	42.6#

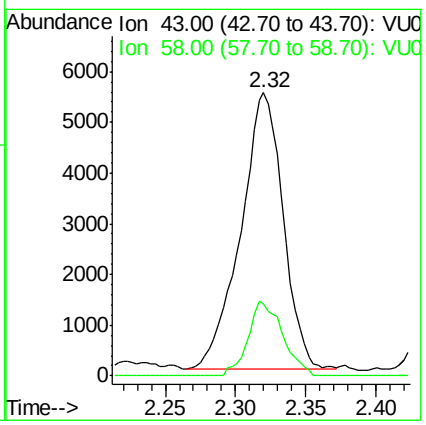


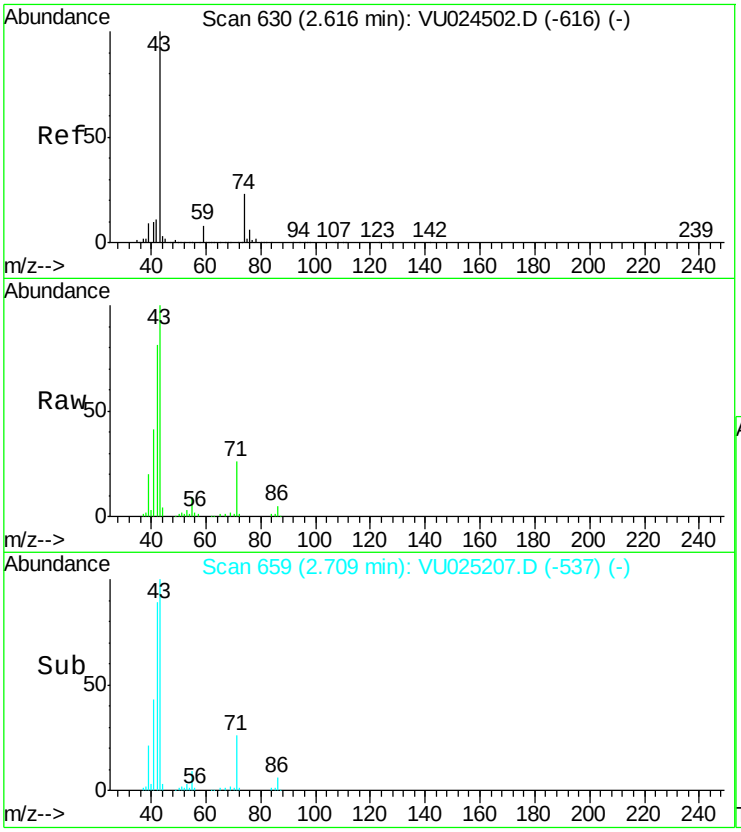


#16
Acetone
Concen: 6.18 ug/l
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 43 Resp: 11527

Ion	Ratio	Lower	Upper
43	100		
58	26.2	24.4	36.6



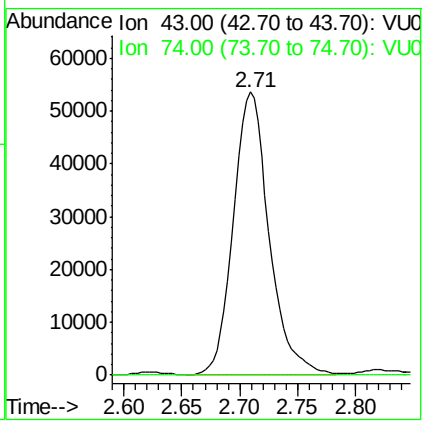


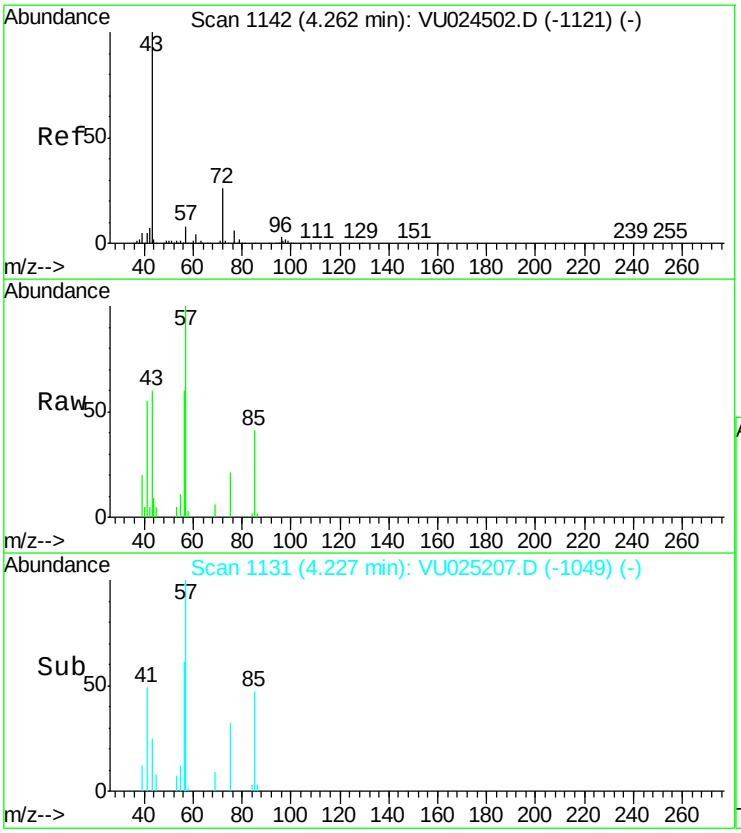
#18
Methyl Acetate
Concen: 28.76 ug/l
RT: 2.71 min Scan# 659
Delta R.T. 0.09 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 43 Resp: 115058

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

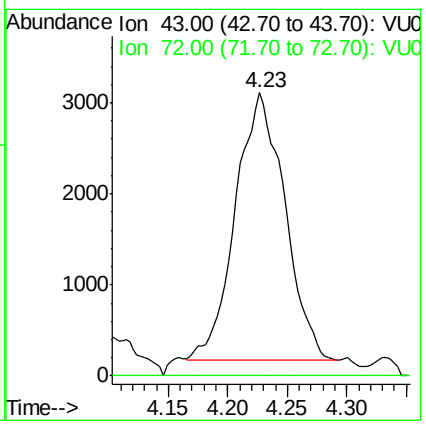


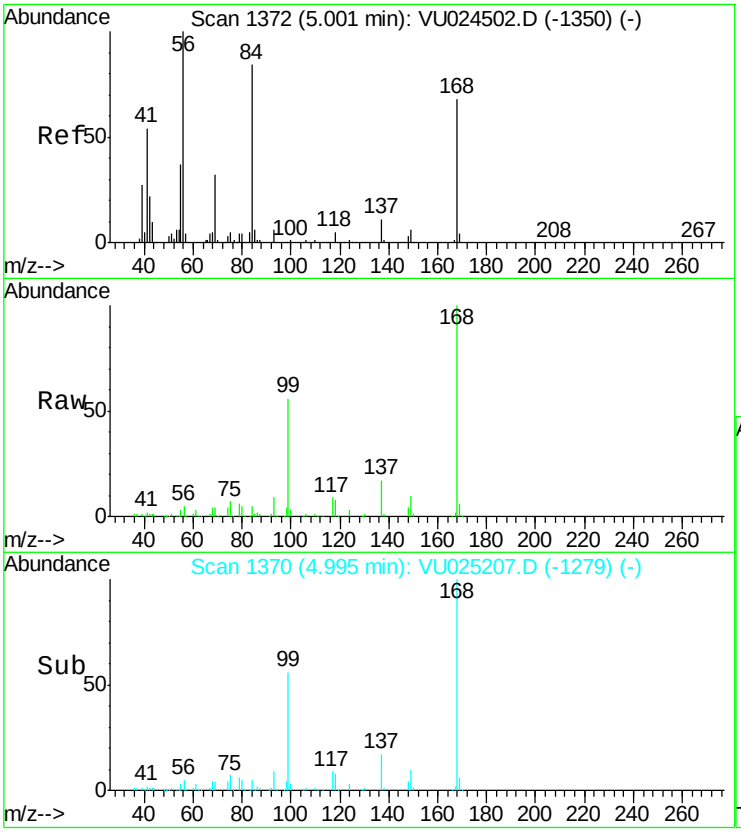


#25
2-Butanone
Concen: 3.37 ug/l
RT: 4.23 min Scan# 1131
Delta R.T. -0.04 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 43 Resp: 8441

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.6	29.4#



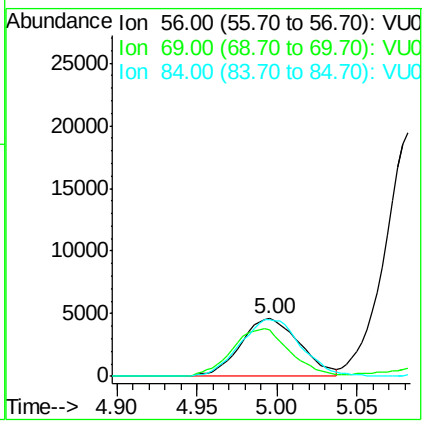


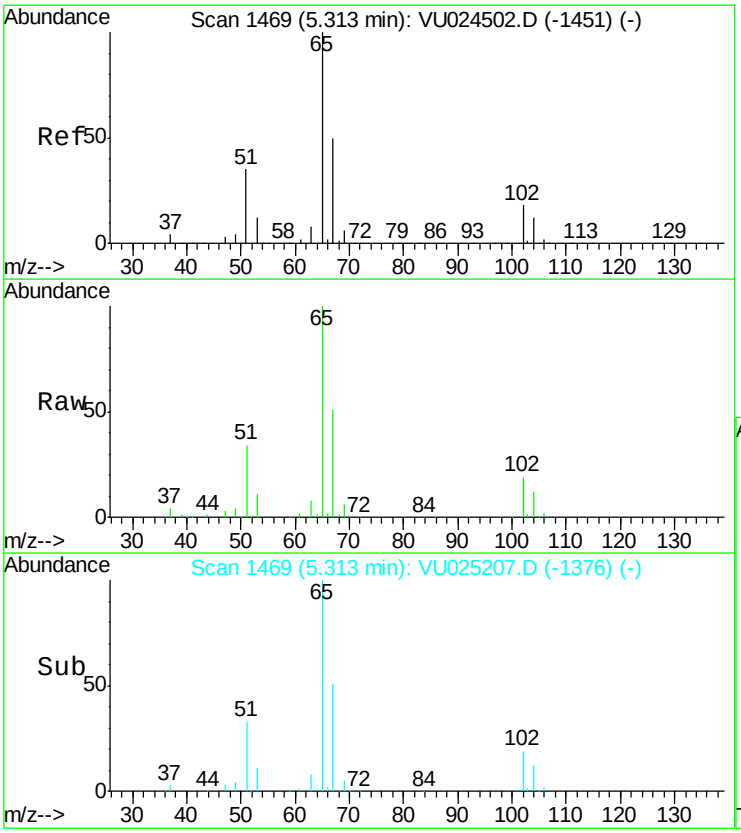
#31
Cyclohexane
Concen: 0.64 ug/l
RT: 5.00 min Scan# 1370
Delta R.T. -0.01 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 56 Resp: 11774

Ion	Ratio	Lower	Upper
56	100		
69	79.8	24.8	37.2#
84	98.7	65.2	97.8#

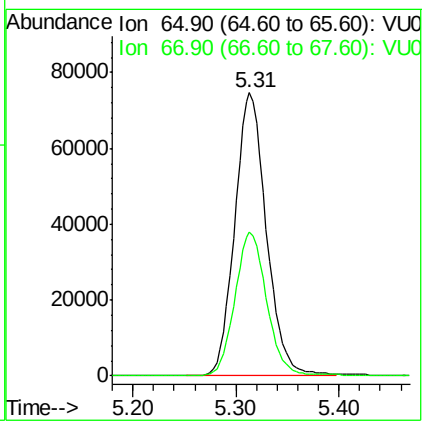


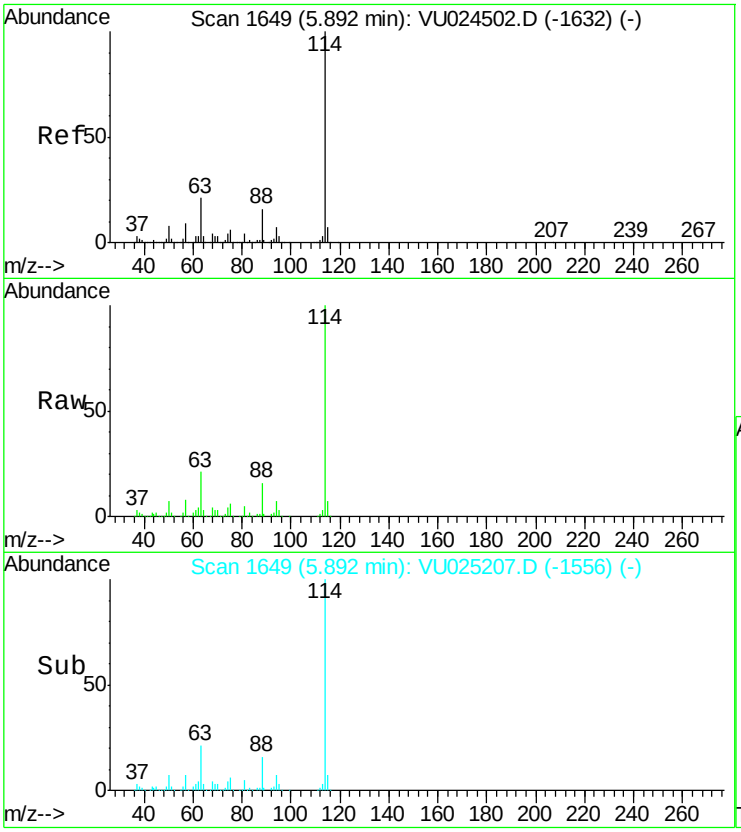


#33
1,2-Dichloroethane-d4
Concen: 45.81 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 65 Resp: 159092

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.0



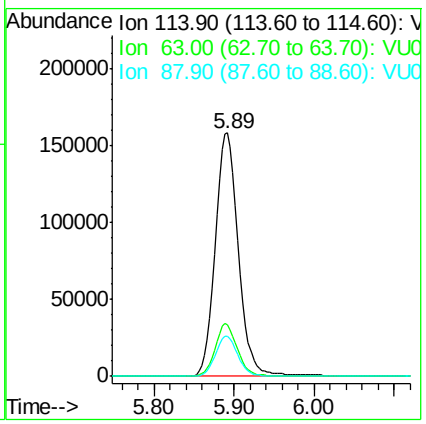


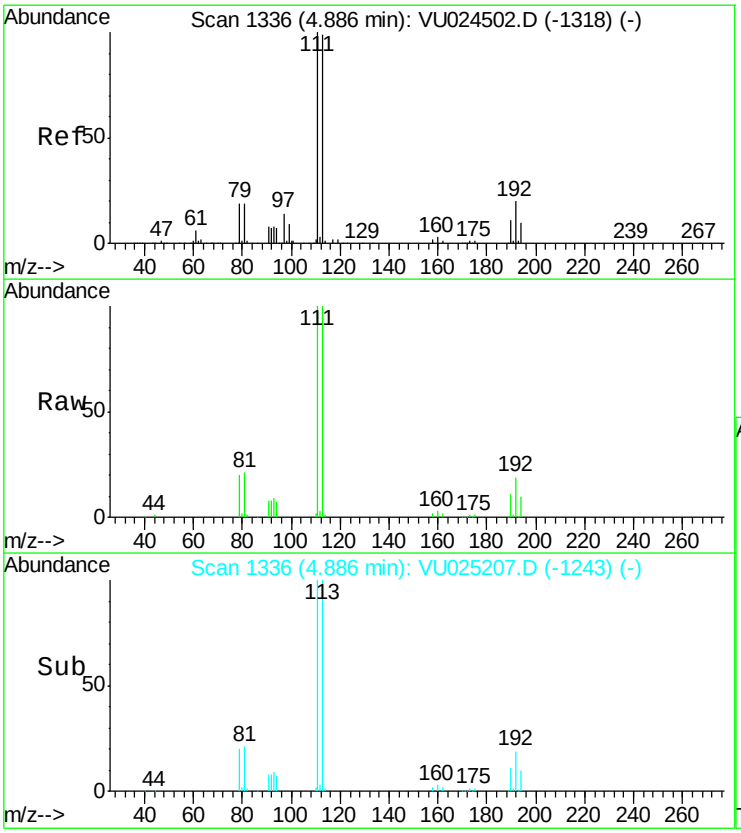
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument :
MSVOA_U
ClientSampleId :
S10-0148

Tgt Ion:114 Resp: 317486

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	45.4
88	16.3	0.0	31.0

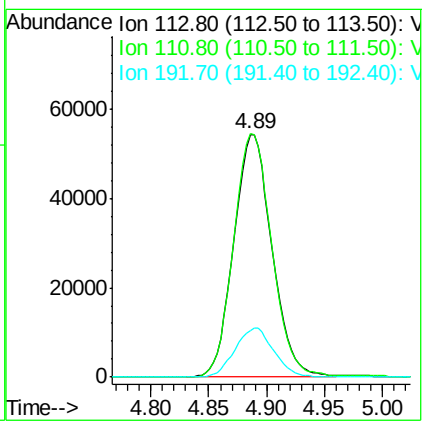


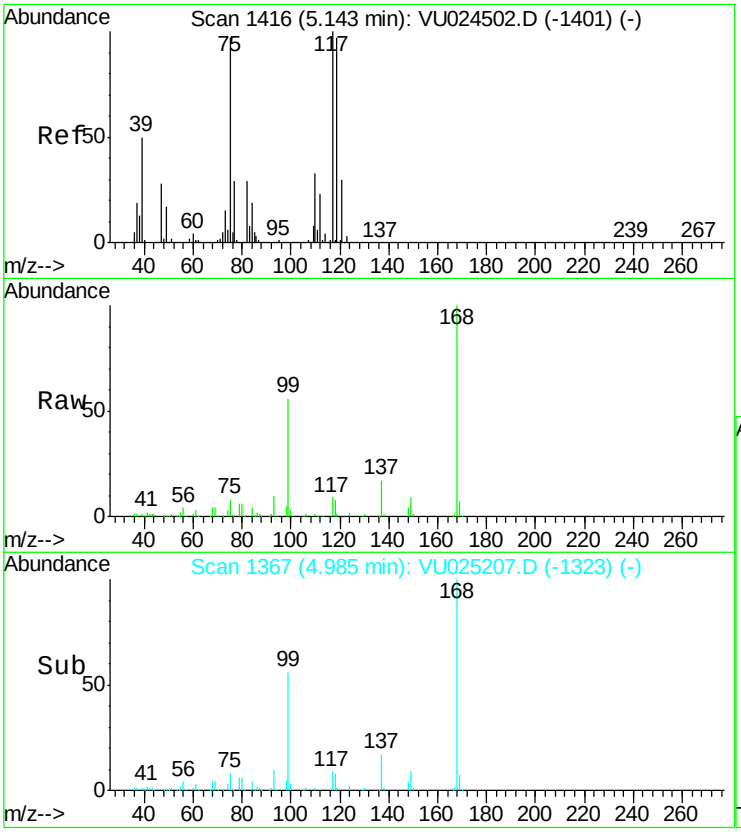


#35
Dibromofluoromethane
Concen: 47.21 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion:113 Resp: 124404

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.2	123.4
192	20.5	16.2	24.4



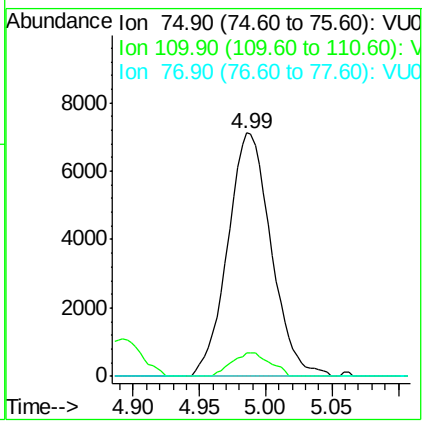


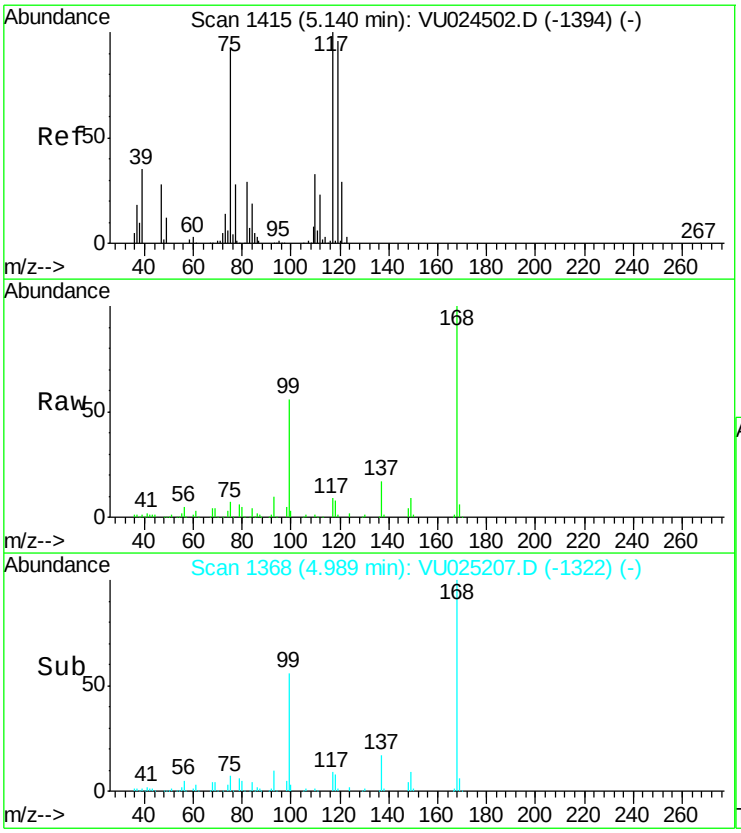
#36
1,1-Dichloropropene
Concen: 4.35 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument :
MSVOA_U
ClientSampleId :
S10-0148

Tgt Ion: 75 Resp: 16231

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.0	50.9#
77	0.0	24.2	36.4#

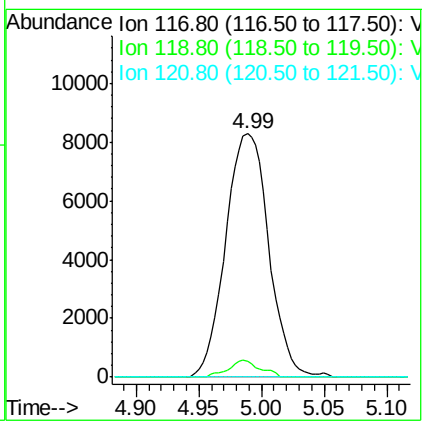


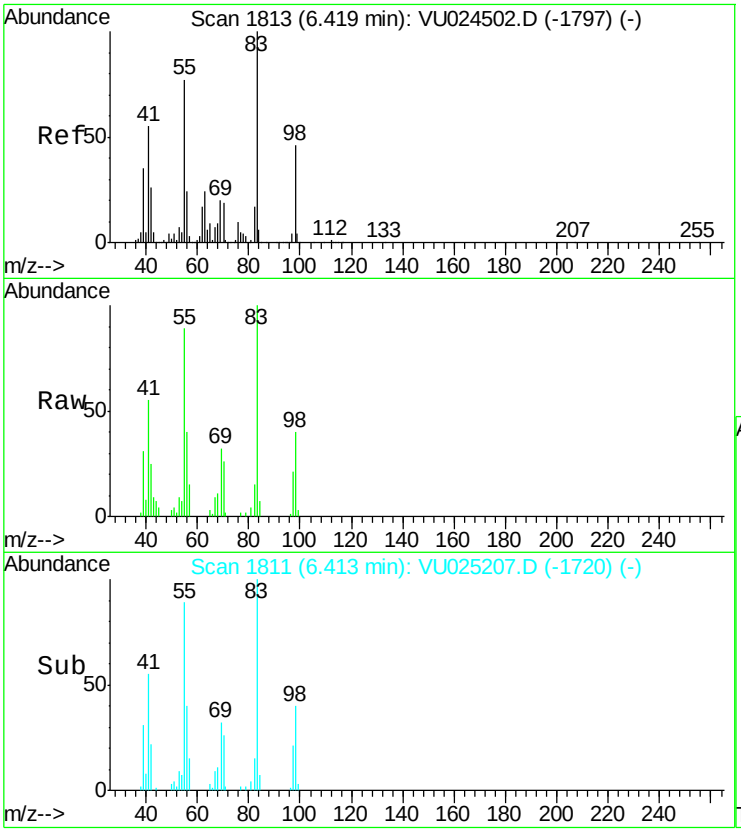


#38
Carbon Tetrachloride
Concen: 4.83 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion:117 Resp: 19825

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.1	114.1#
121	0.0	23.7	35.5#



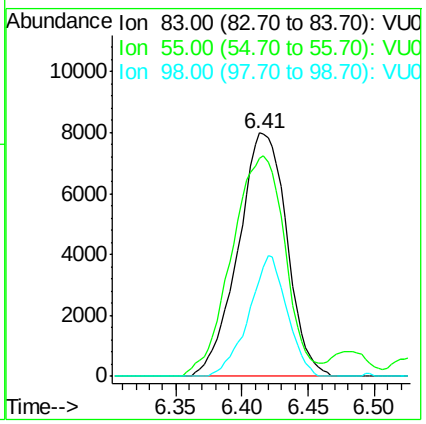


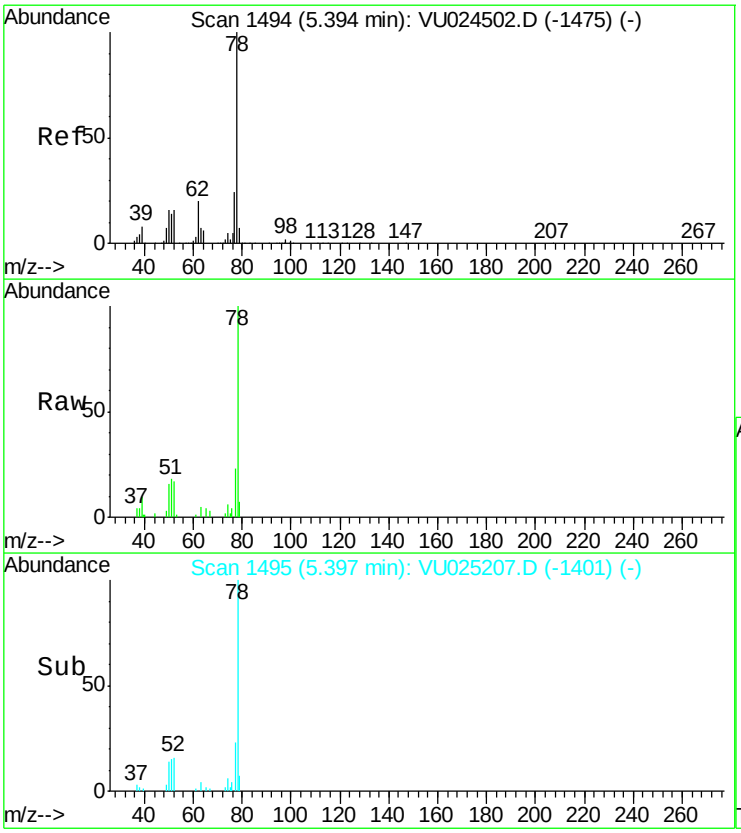
#39
Methylcyclohexane
Concen: 4.40 ug/l
RT: 6.41 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 83 Resp: 20464

Ion	Ratio	Lower	Upper
83	100		
55	87.8	65.8	98.6
98	39.8	36.7	55.1

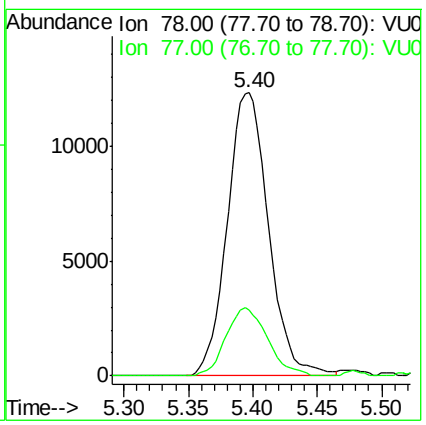


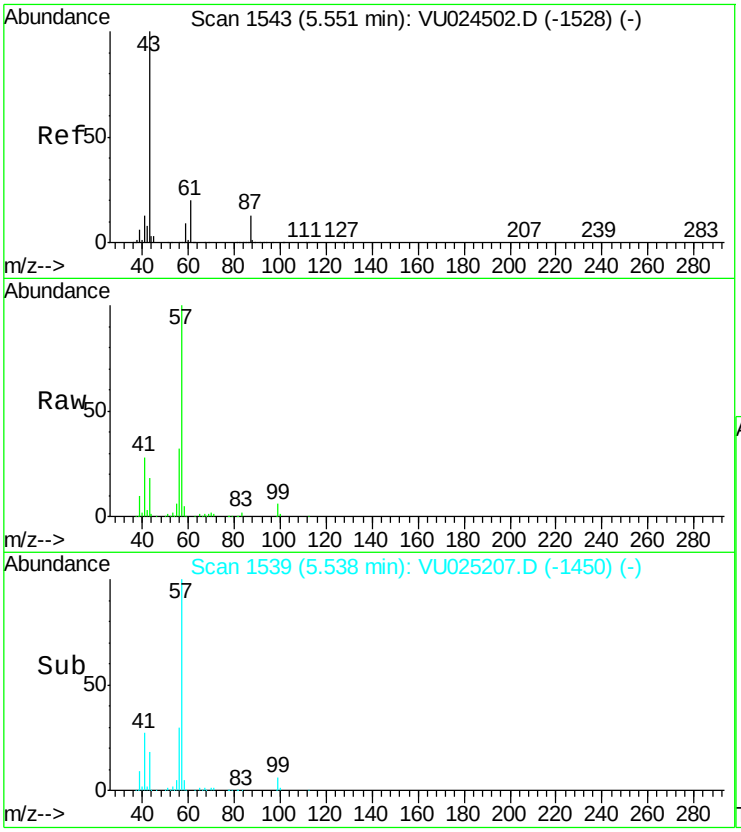


#40
Benzene
Concen: 2.58 ug/l
RT: 5.40 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 78 Resp: 27422

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.2	28.8



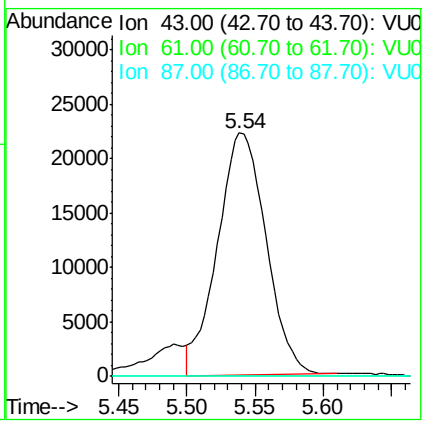


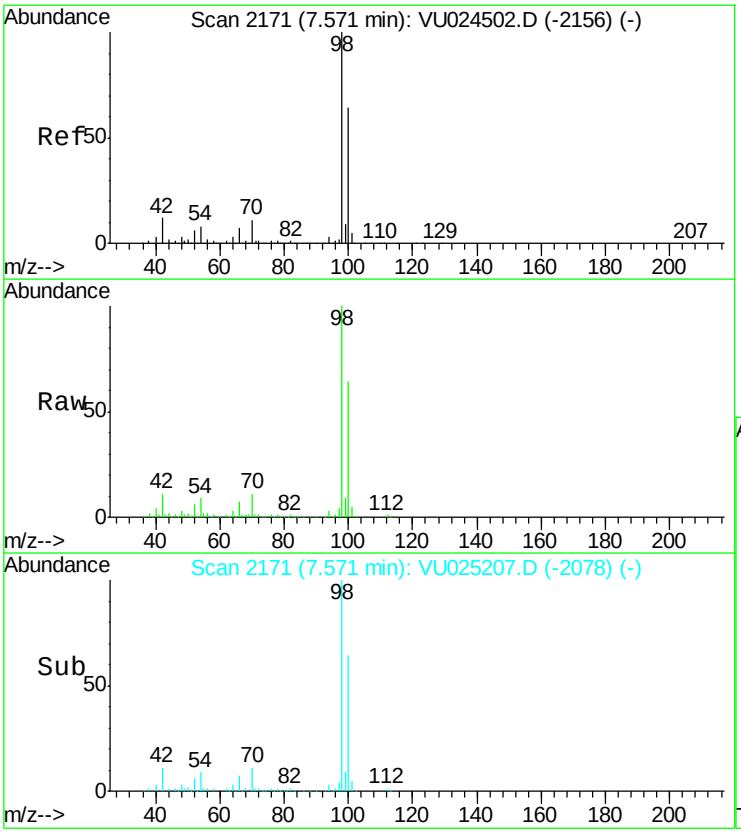
#43
Isopropyl Acetate
Concen: 7.80 ug/l
RT: 5.54 min Scan# 1539
Delta R.T. -0.01 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 43 Resp: 54809

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.0	15.0#

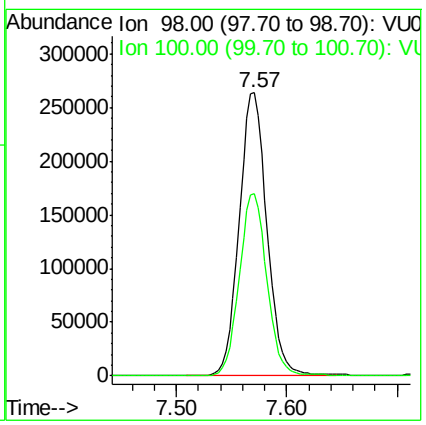


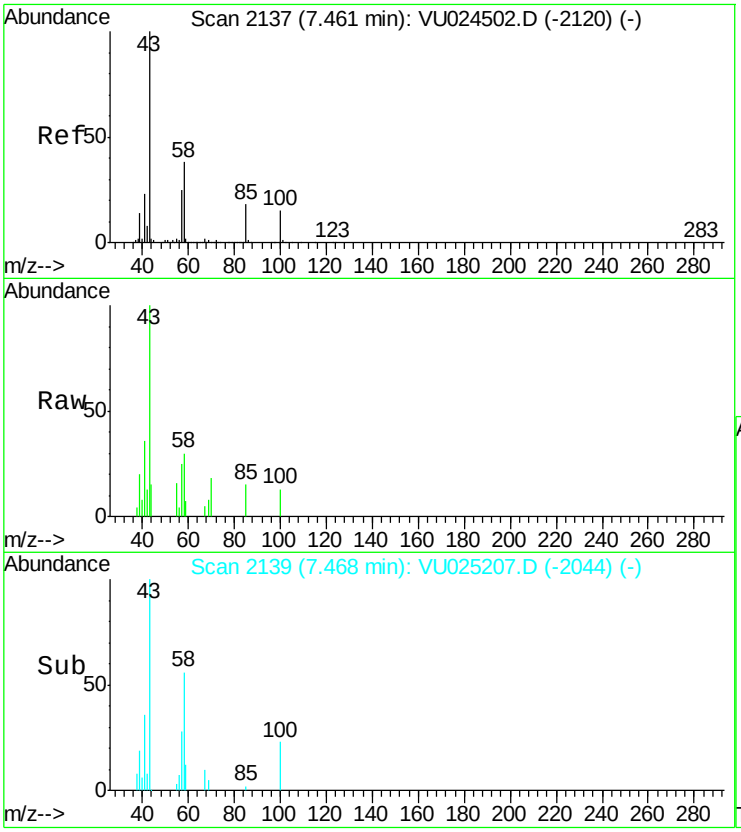


#50
Toluene-d8
Concen: 47.86 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 98 Resp: 460000

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7



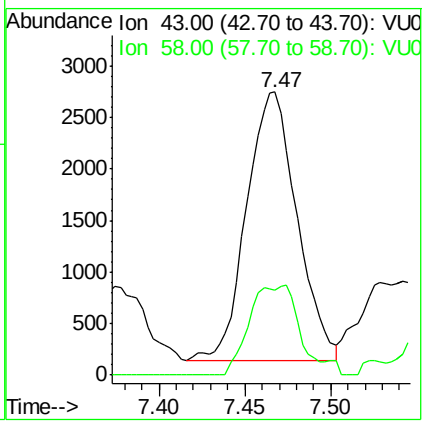


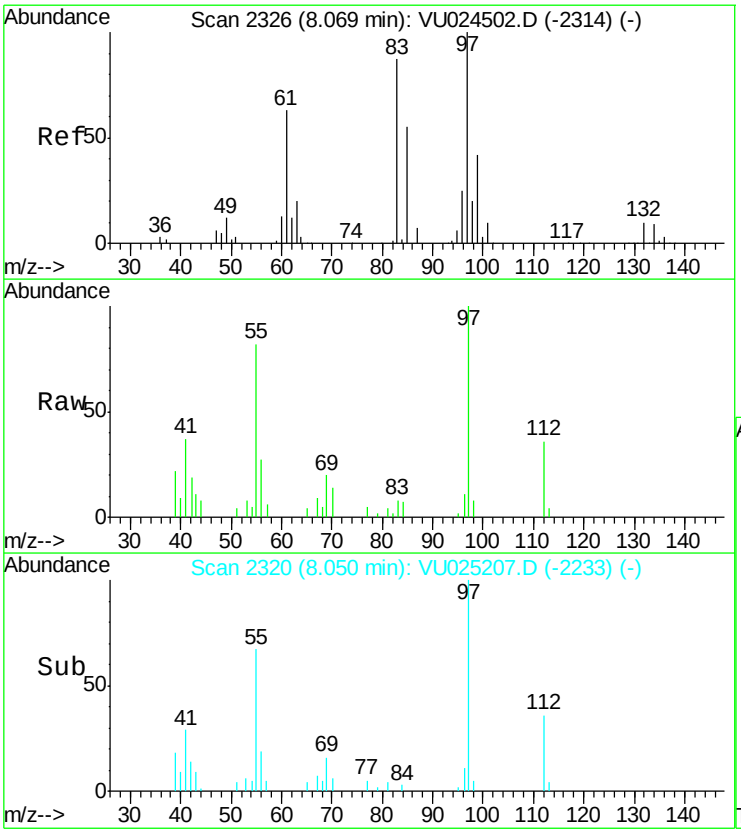
#51
4-Methyl-2-Pentanone
Concen: 1.19 ug/l
RT: 7.47 min Scan# 2139
Delta R.T. 0.01 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 43 Resp: 5260

Ion	Ratio	Lower	Upper
43	100		
58	34.0	30.0	45.0

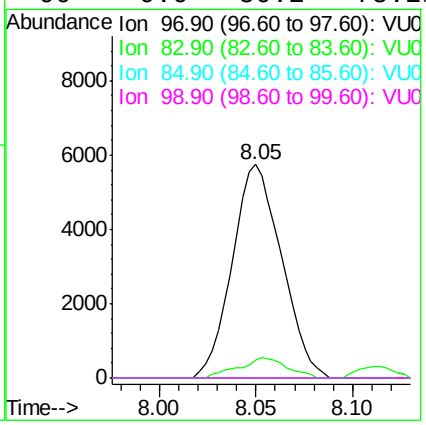


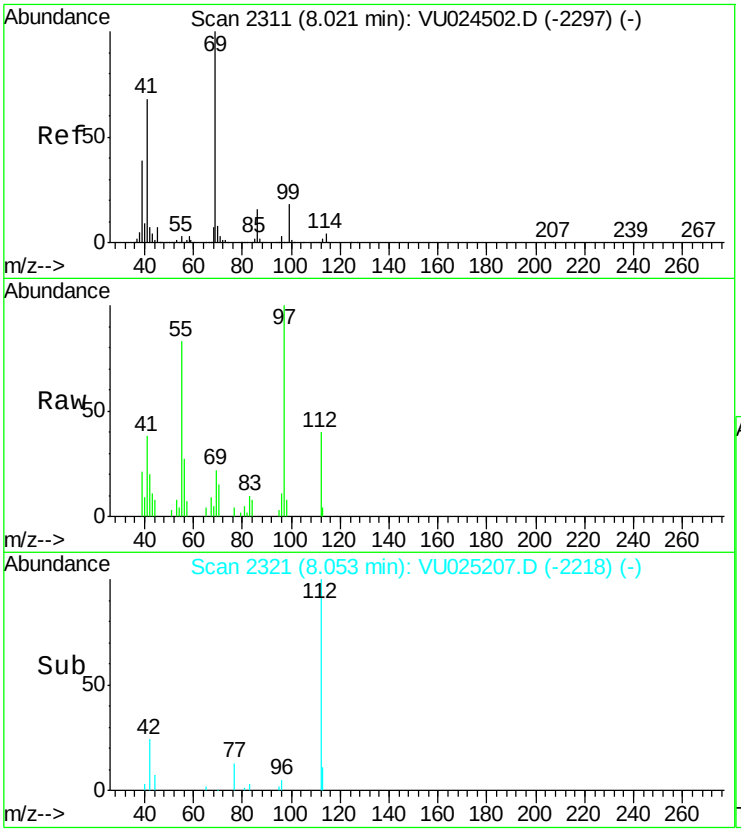


#55
1,1,2-Trichloroethane
Concen: 3.65 ug/l
RT: 8.05 min Scan# 2320
Delta R.T. -0.02 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 97 Resp: 10159

Ion	Ratio	Lower	Upper
97	100		
83	8.2	70.5	105.7#
85	0.0	46.4	69.6#
99	0.0	50.2	75.2#



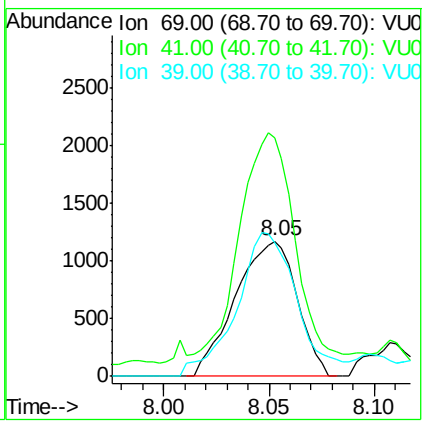


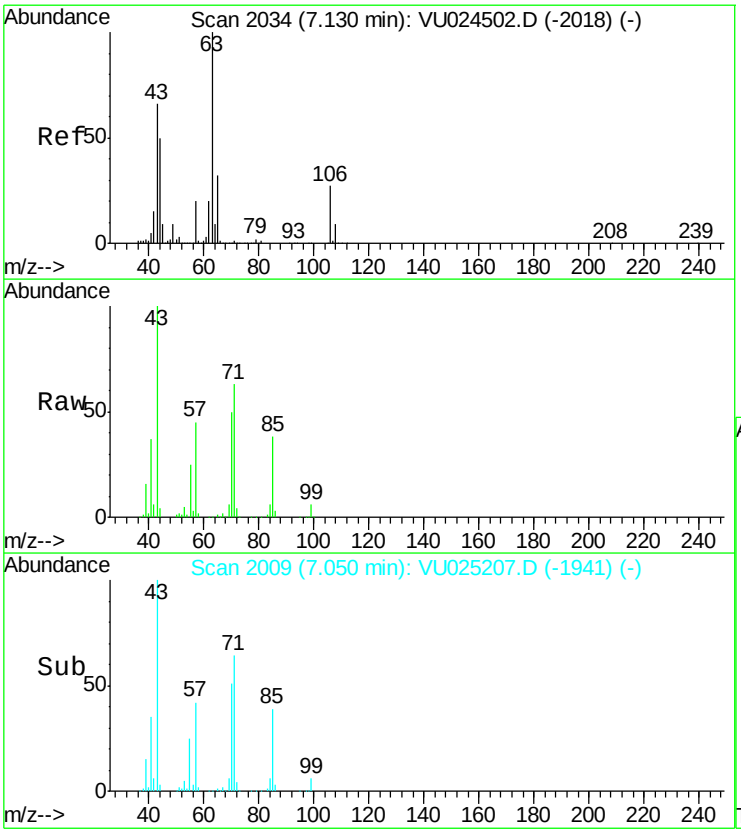
#56
Ethyl methacrylate
Concen: 0.51 ug/l
RT: 8.05 min Scan# 2321
Delta R.T. 0.03 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 69 Resp: 2373

Ion	Ratio	Lower	Upper
69	100		
41	138.9	54.1	81.1#
39	105.1	30.3	45.5#

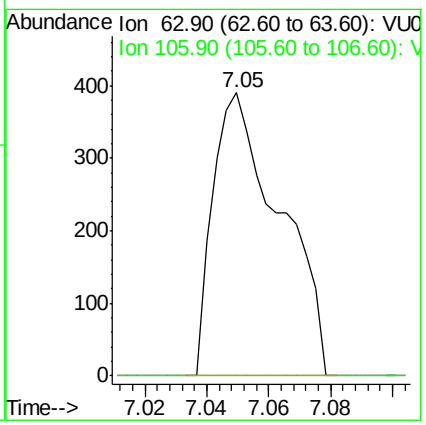


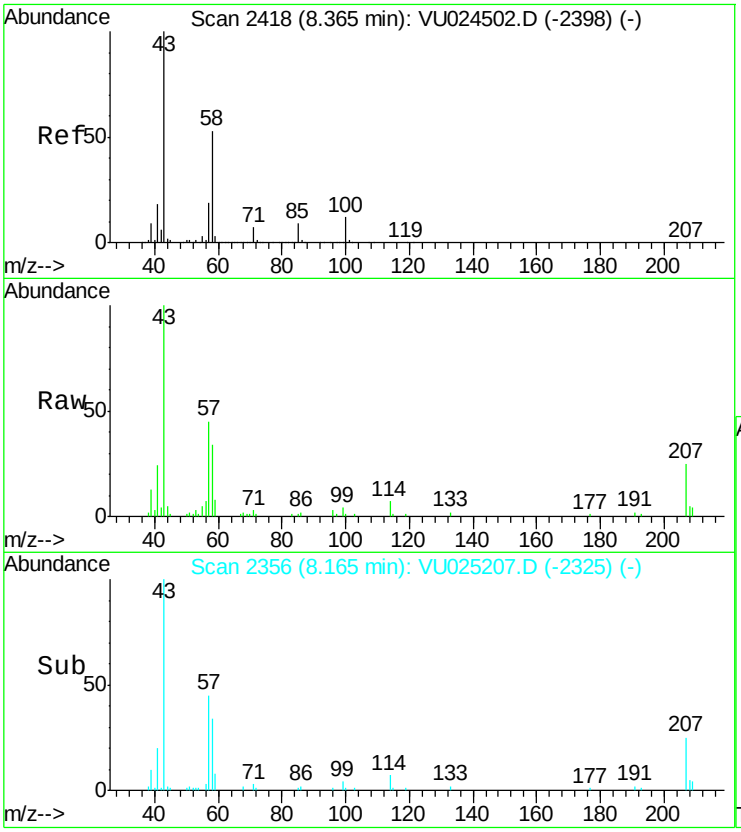


#58
2-Chloroethyl Vinyl ether
Concen: 0.33 ug/l
RT: 7.05 min Scan# 2009
Delta R.T. -0.08 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 63 Resp: 585

Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.2	30.2#



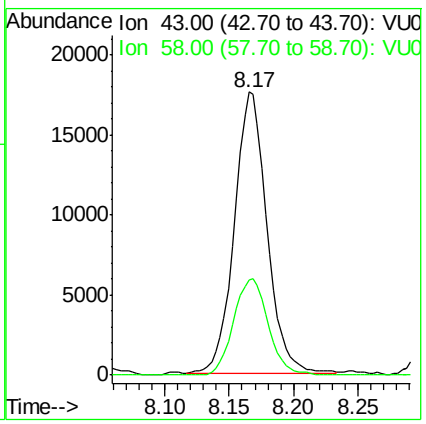


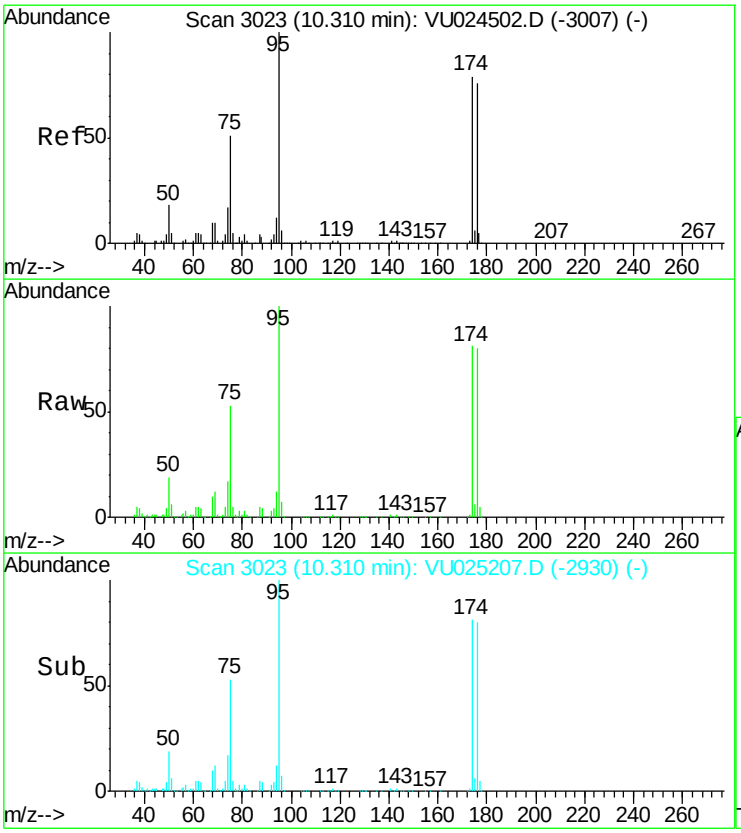
#59
2-Hexanone
Concen: 8.50 ug/l
RT: 8.17 min Scan# 2356
Delta R.T. -0.20 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 43 Resp: 30633

Ion	Ratio	Lower	Upper
43	100		
58	36.5	26.4	79.0

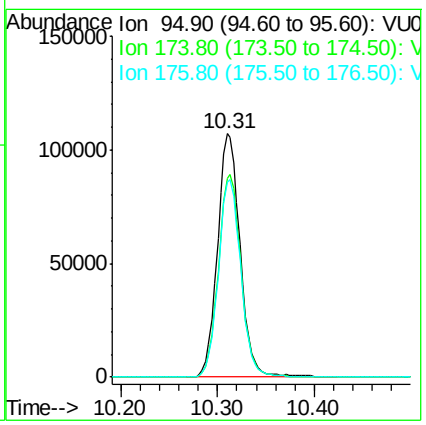


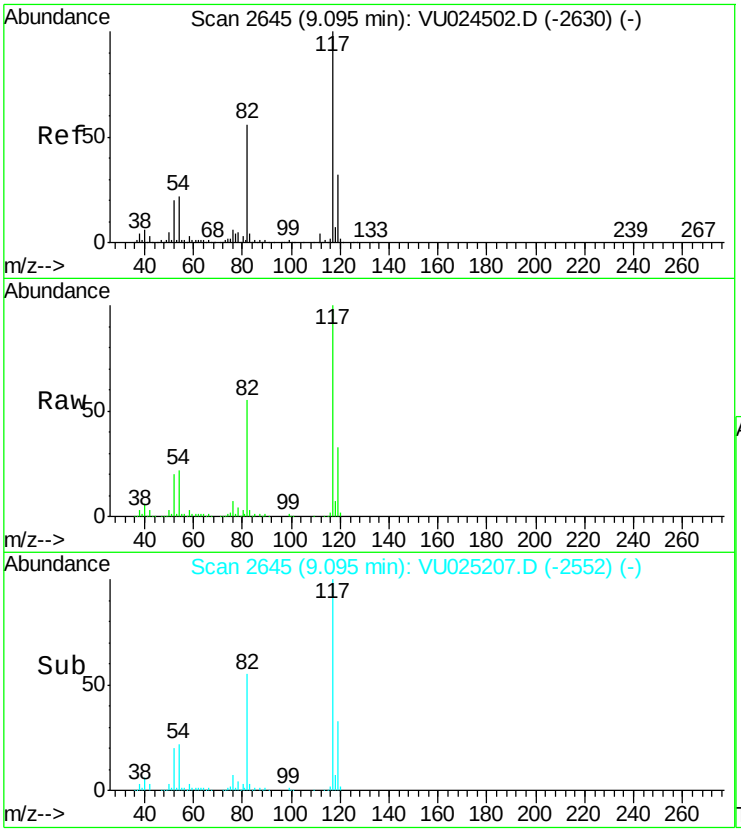


#62
4-Bromofluorobenzene
Concen: 45.51 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 95 Resp: 173655

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	165.8
176	80.5	0.0	159.4



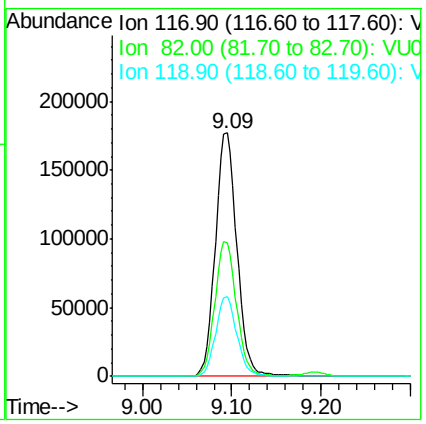


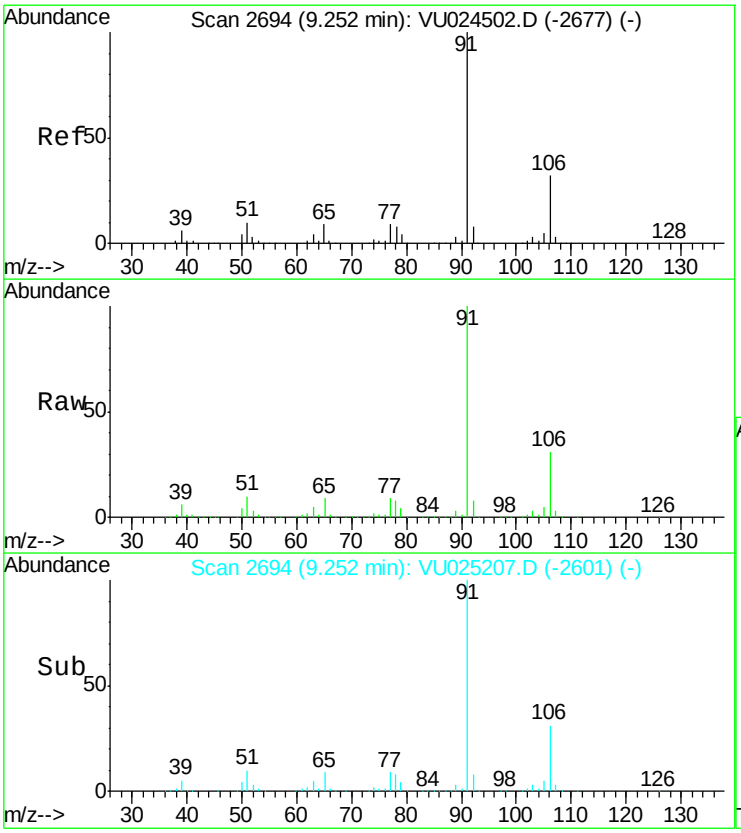
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion:117 Resp: 296885

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.3	66.5
119	32.6	25.4	38.2

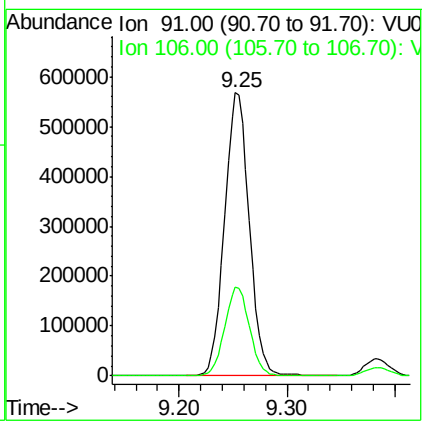


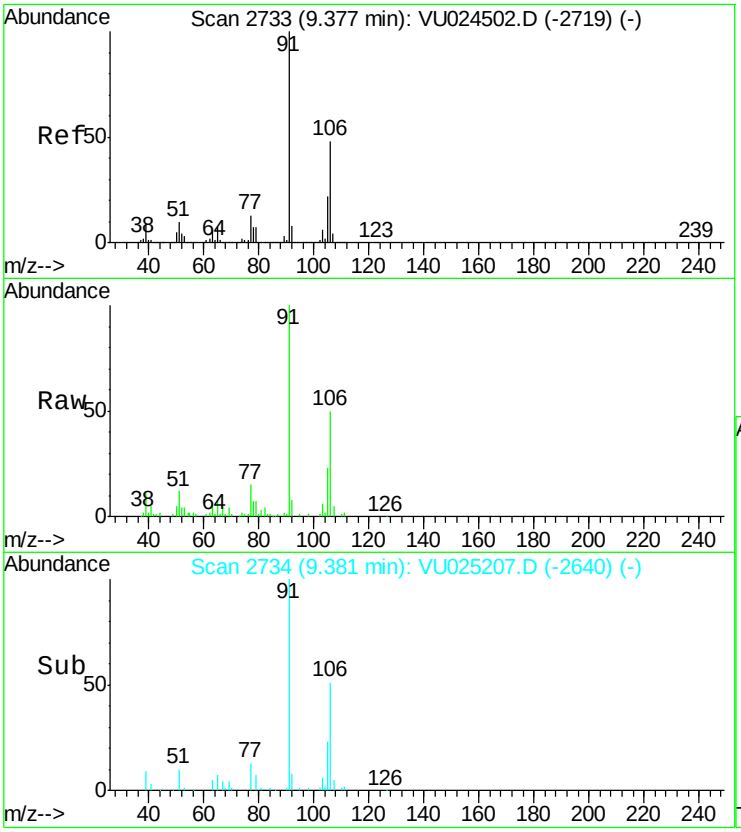


#67
Ethyl Benzene
Concen: 68.35 ug/l
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 91 Resp: 908721

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.2	36.4



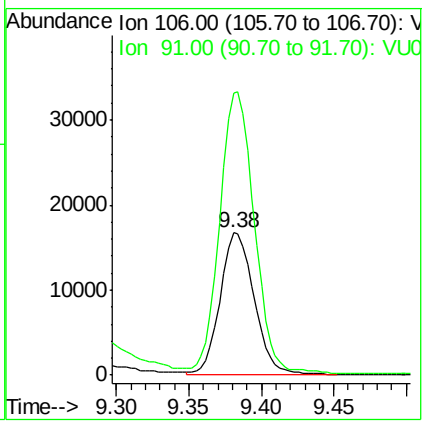


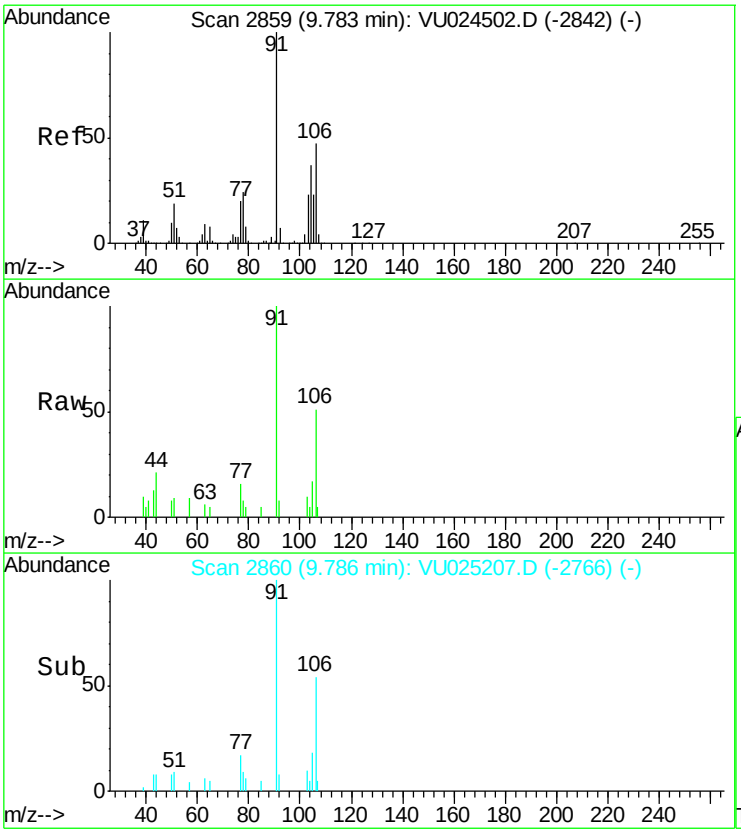
#68
m/p-Xylenes
Concen: 5.38 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion:106 Resp: 27488

Ion	Ratio	Lower	Upper
106	100		
91	200.3	166.5	249.7

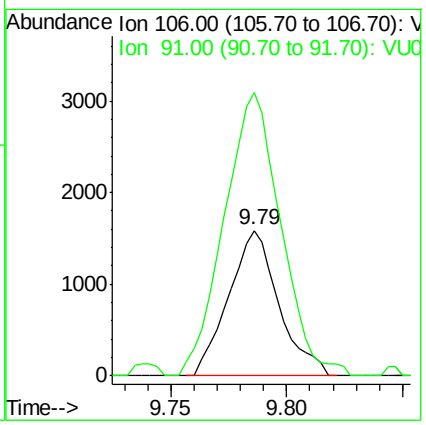


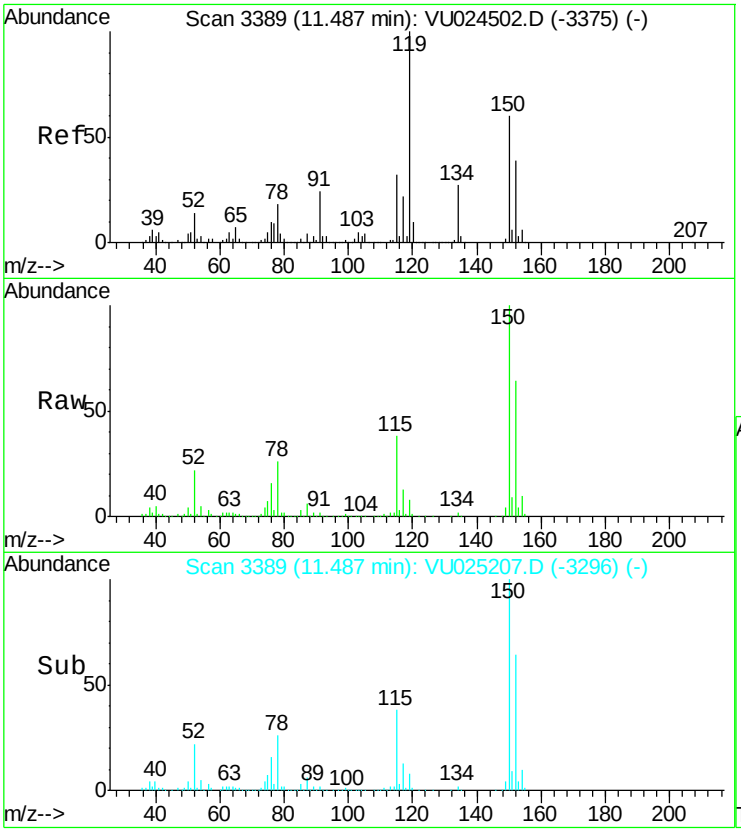


#69
o-Xylene
Concen: 0.47 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion:106 Resp: 2377

Ion	Ratio	Lower	Upper
106	100		
91	220.2	110.7	331.9



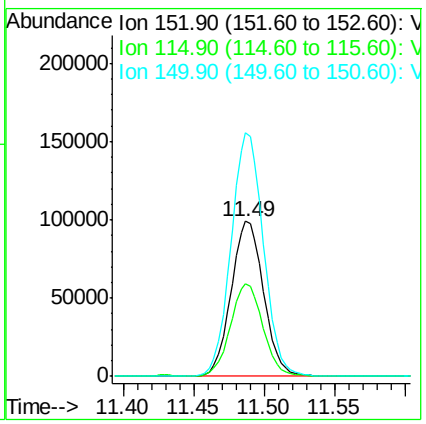


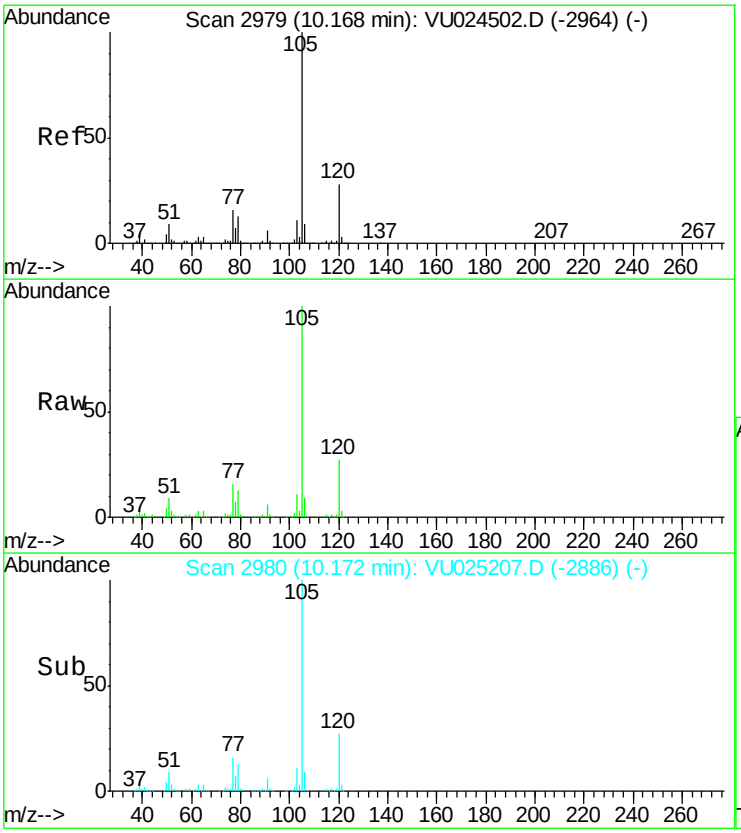
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion:152 Resp: 159502

Ion	Ratio	Lower	Upper
152	100		
115	59.1	43.0	129.0
150	157.1	0.0	354.0

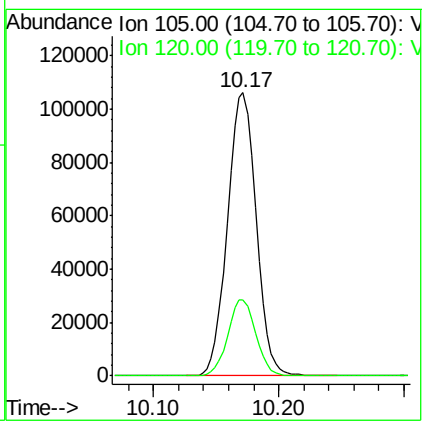


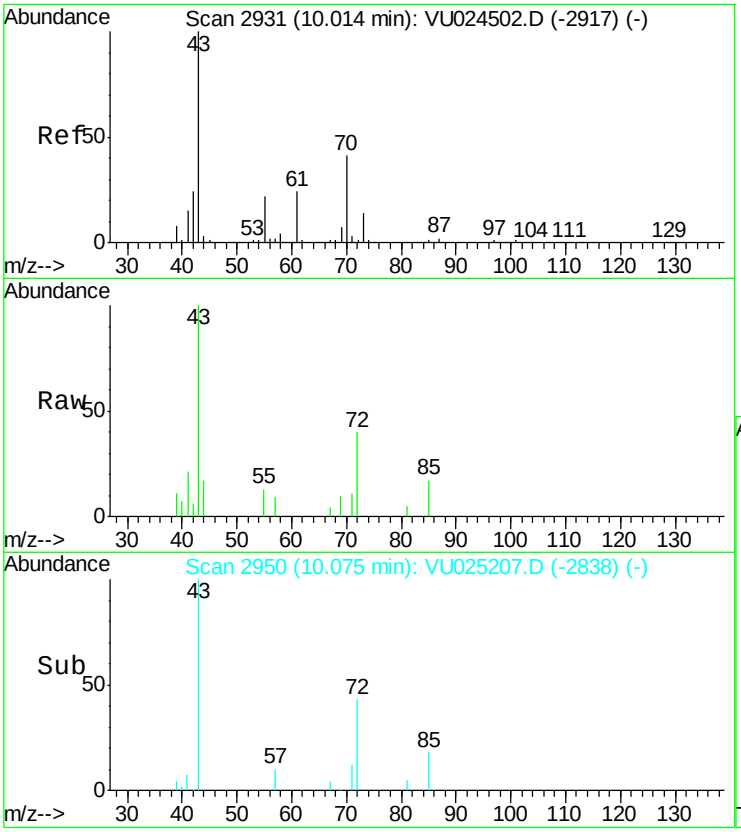


#73
Isopropylbenzene
Concen: 13.77 ug/l
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion:105 Resp: 168687

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.2	39.6



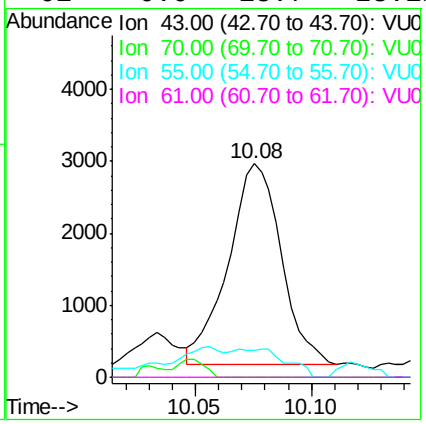


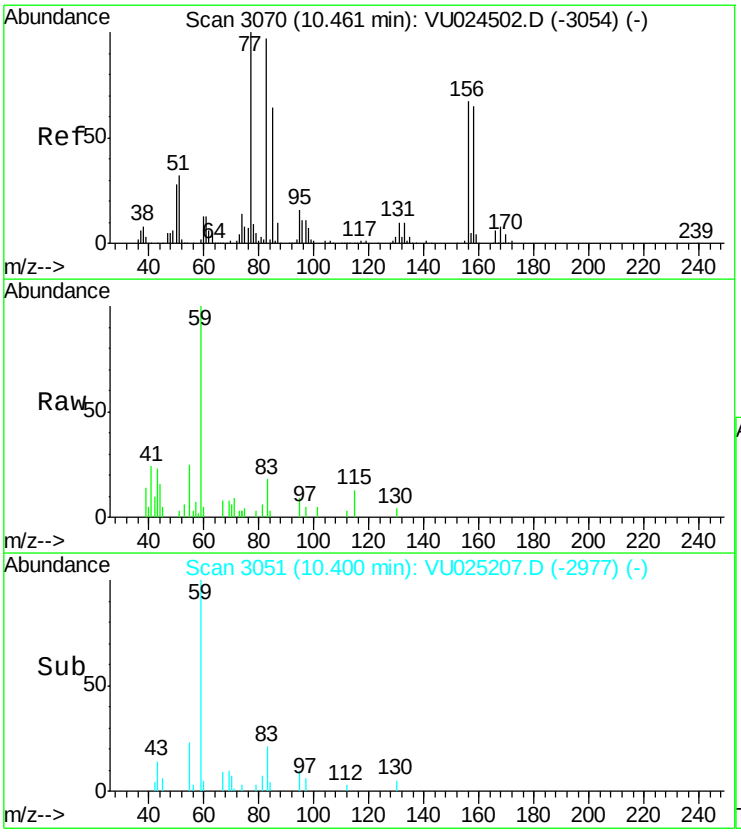
#74
N-amyl acetate
Concen: 0.76 ug/l
RT: 10.08 min Scan# 2950
Delta R.T. 0.06 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 43 Resp: 4453

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.4#
55	0.0	20.5	30.7#
61	0.0	18.7	28.1#

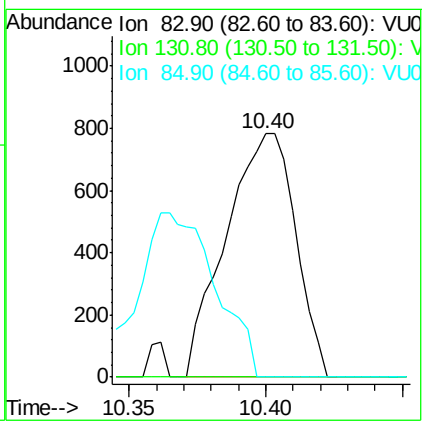


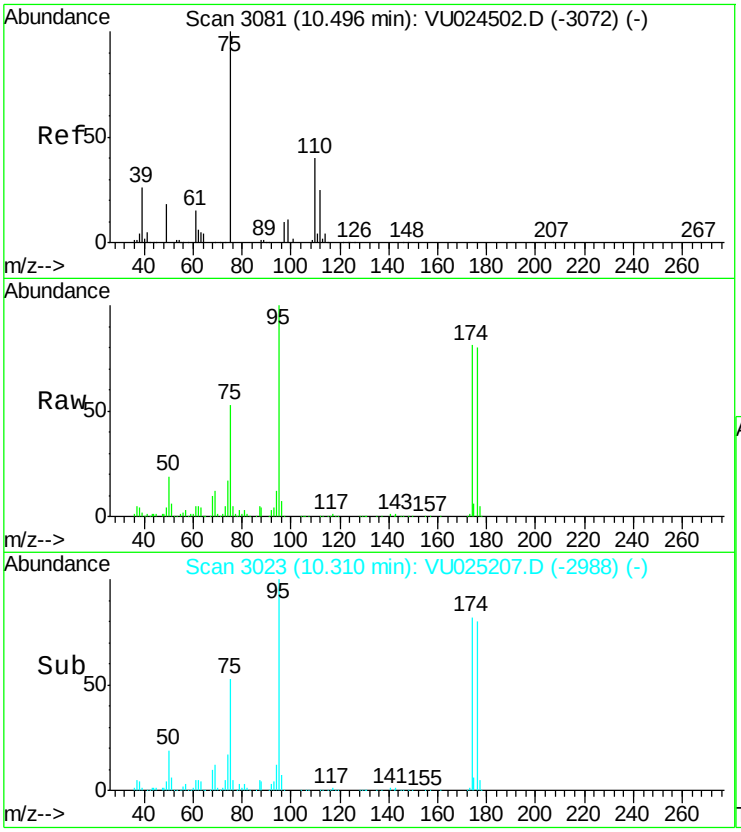


#75
1,1,2,2-Tetrachloroethane
Concen: 0.34 ug/l
RT: 10.40 min Scan# 3051
Delta R.T. -0.06 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 83 Resp: 1387

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	0.0	32.5	97.5#



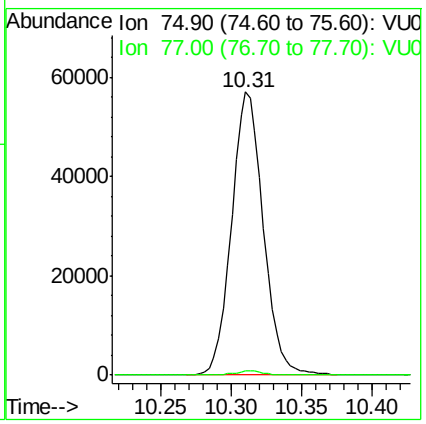


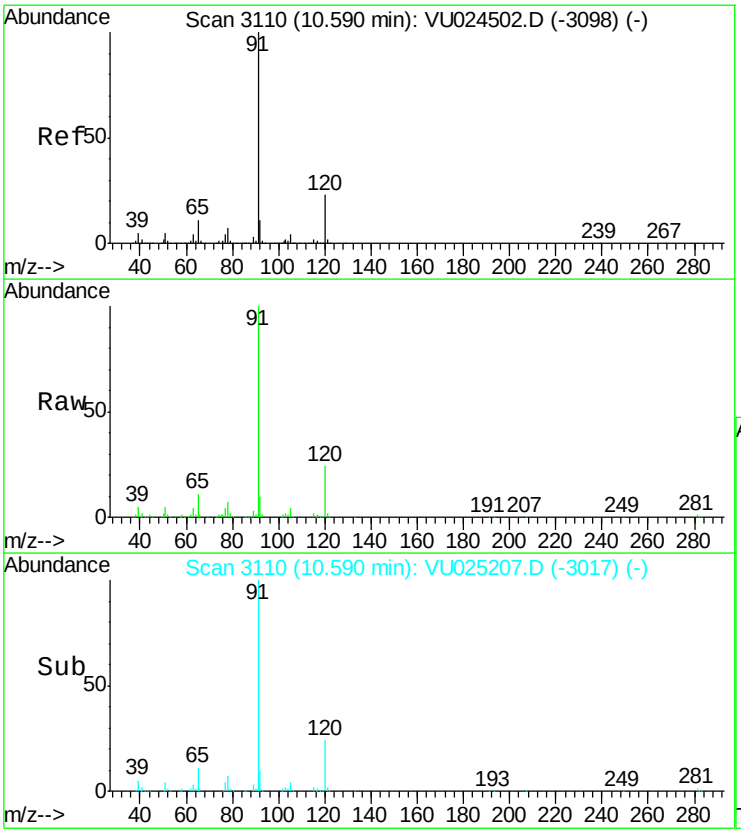
#76
1,2,3-Trichloropropane
Concen: 25.59 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 75 Resp: 89864

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.9	62.7#

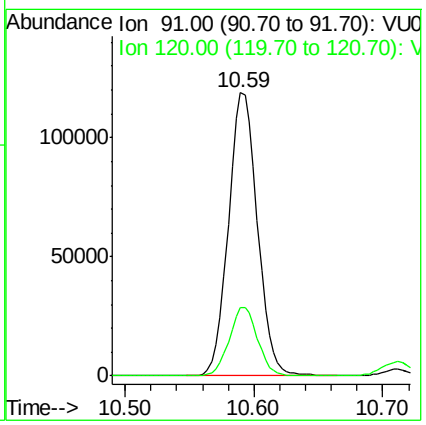


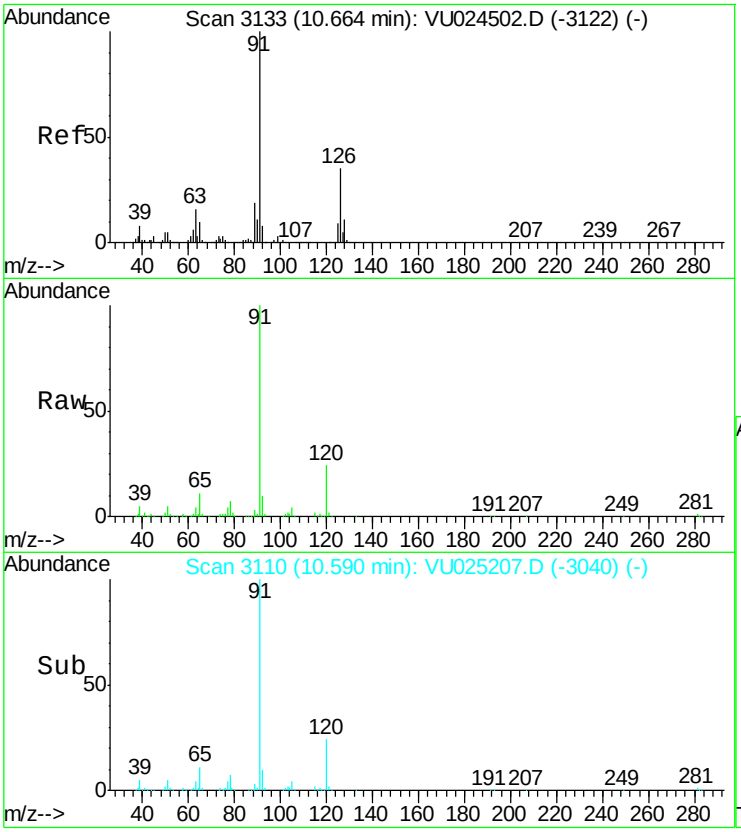


#78
n-propylbenzene
Concen: 12.85 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 91 Resp: 185414

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.2	33.5



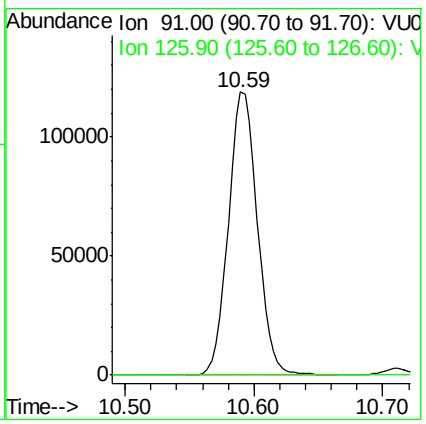


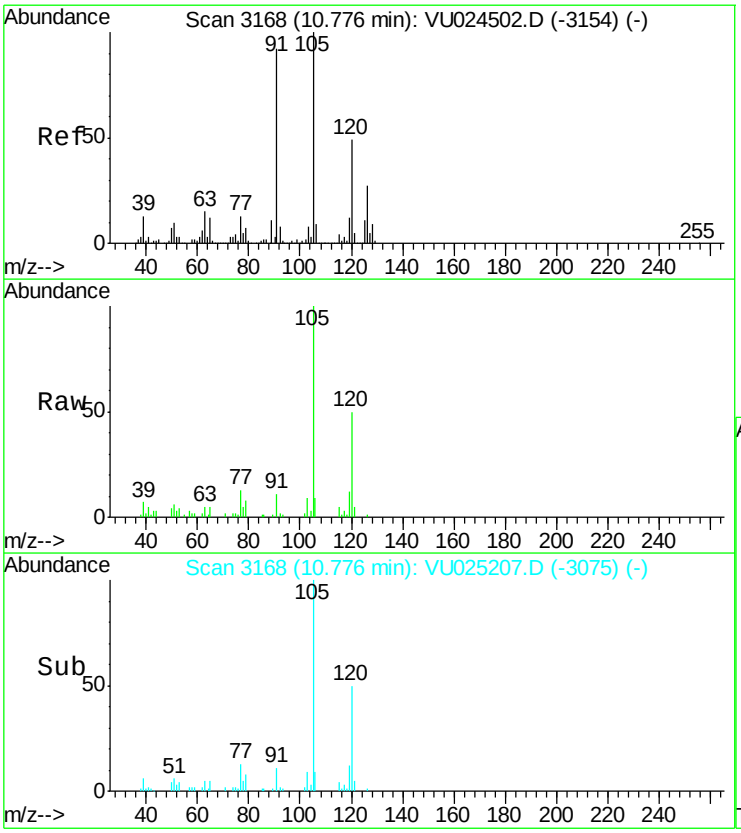
#79
2-Chlorotoluene
Concen: 21.80 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. -0.07 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 91 Resp: 185414

Ion	Ratio	Lower	Upper
91	100		
126	0.1	16.9	50.7#

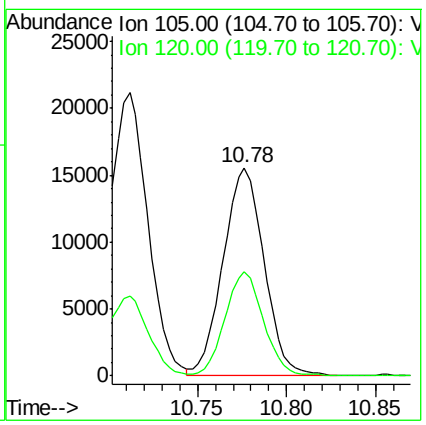


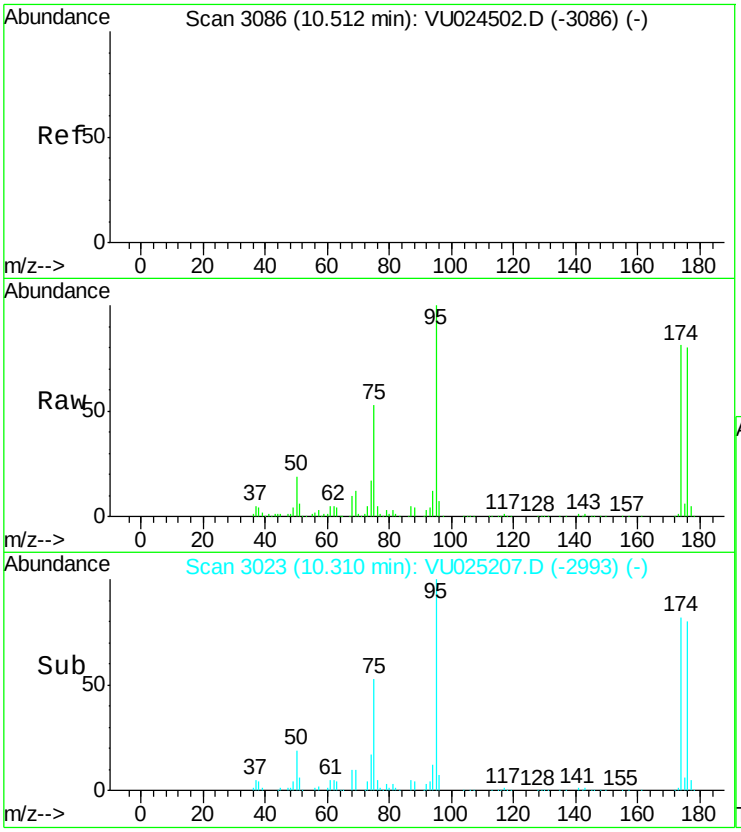


#80
1,3,5-Trimethylbenzene
Concen: 2.34 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion:105 Resp: 24860

Ion	Ratio	Lower	Upper
105	100		
120	46.8	24.1	72.2



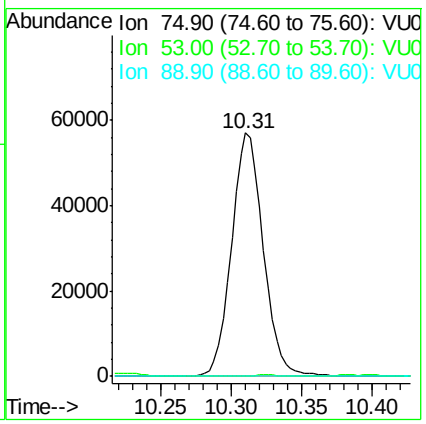


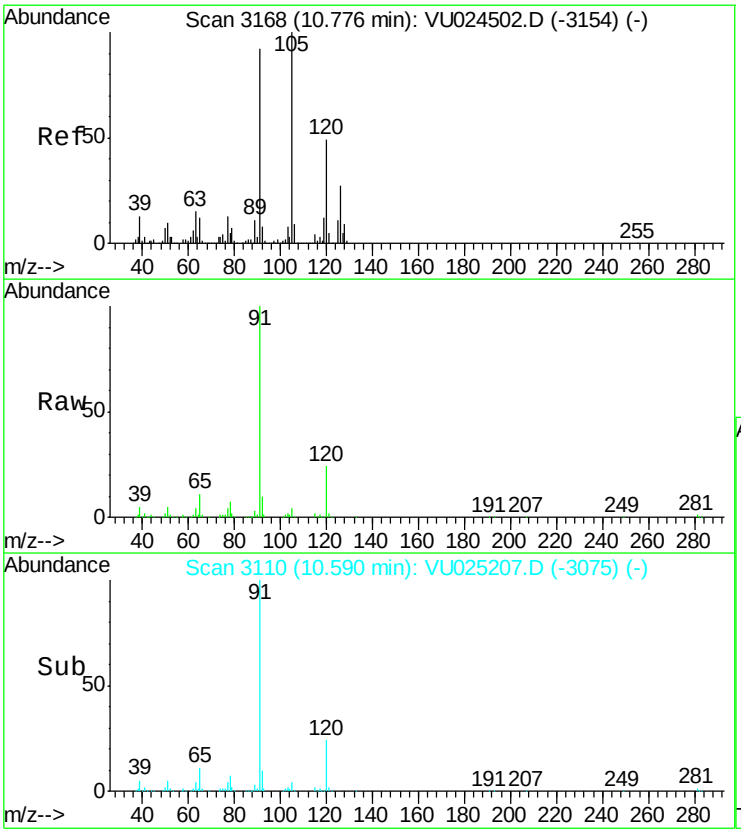
#81
trans-1,4-Dichloro-2-butene
Concen: 59.23 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 75 Resp: 89864

Ion	Ratio	Lower	Upper
75	100		
53	0.6	0.0	0.0#
89	0.0	0.0	0.0

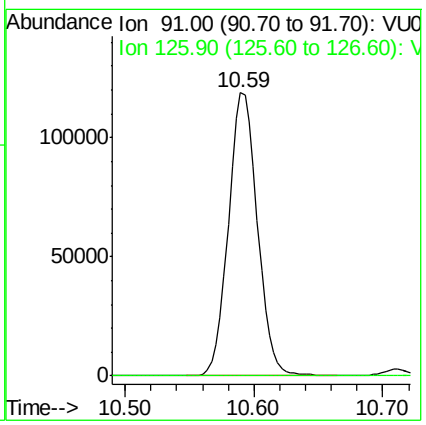


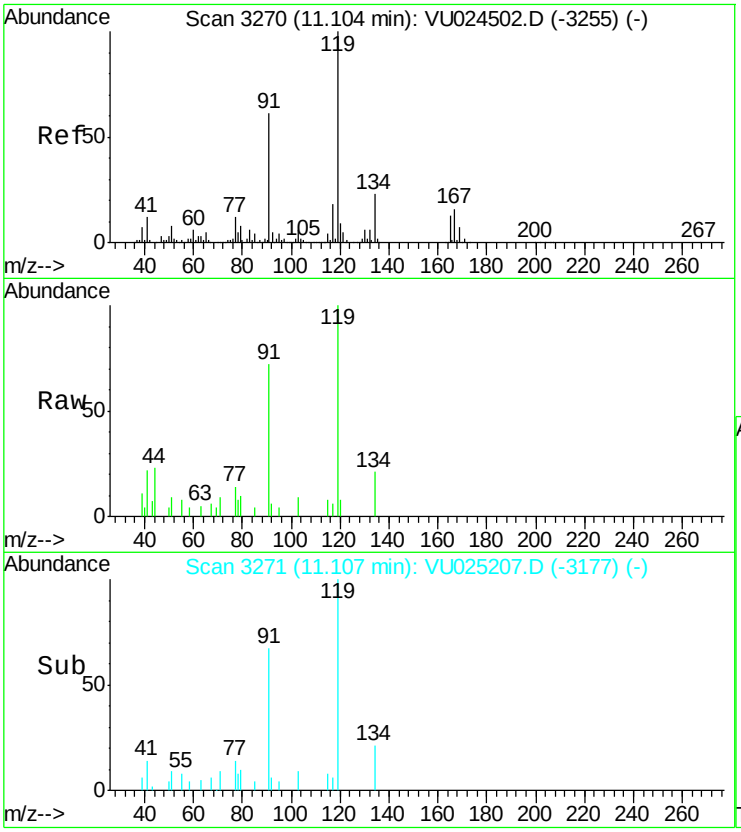


#82
4-Chlorotoluene
Concen: 18.73 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. -0.19 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion: 91 Resp: 185414

Ion	Ratio	Lower	Upper
91	100		
126	0.1	14.9	44.9#



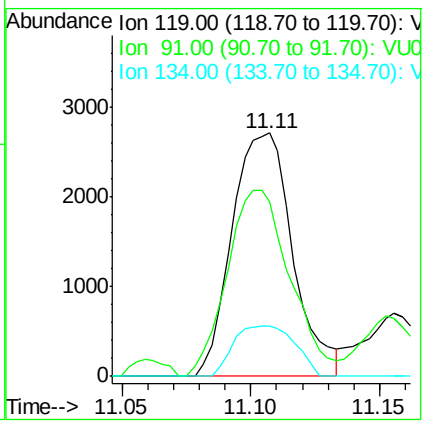


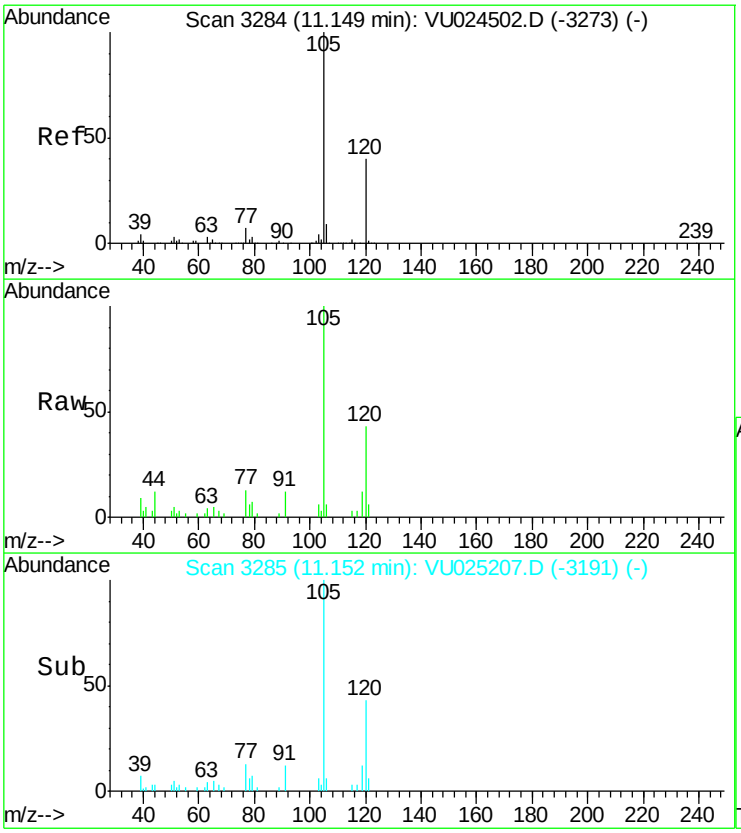
#83
tert-Butylbenzene
Concen: 0.44 ug/l
RT: 11.11 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion:119 Resp: 4455

Ion	Ratio	Lower	Upper
119	100		
91	79.3	29.7	89.1
134	21.0	11.6	34.7

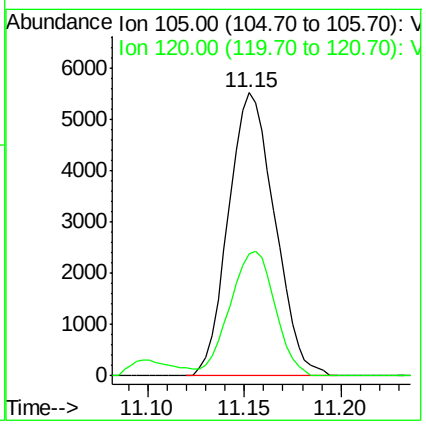


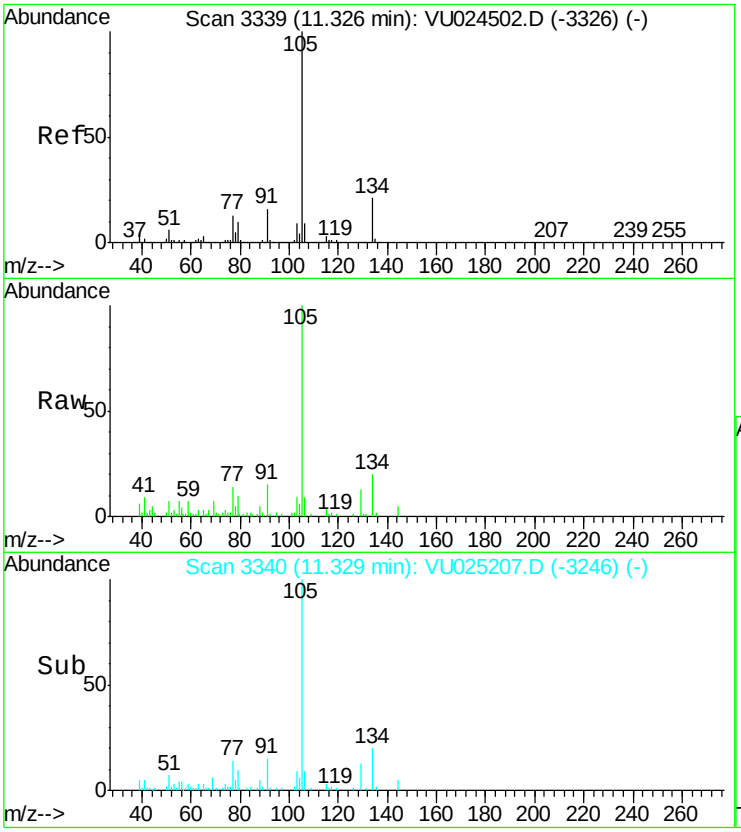


#84
1,2,4-Trimethylbenzene
Concen: 0.85 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion:105 Resp: 9185

Ion	Ratio	Lower	Upper
105	100		
120	42.9	22.6	67.8



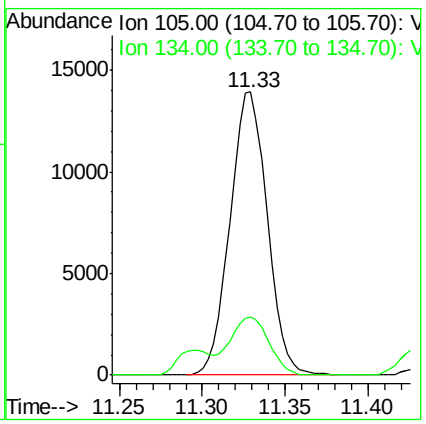


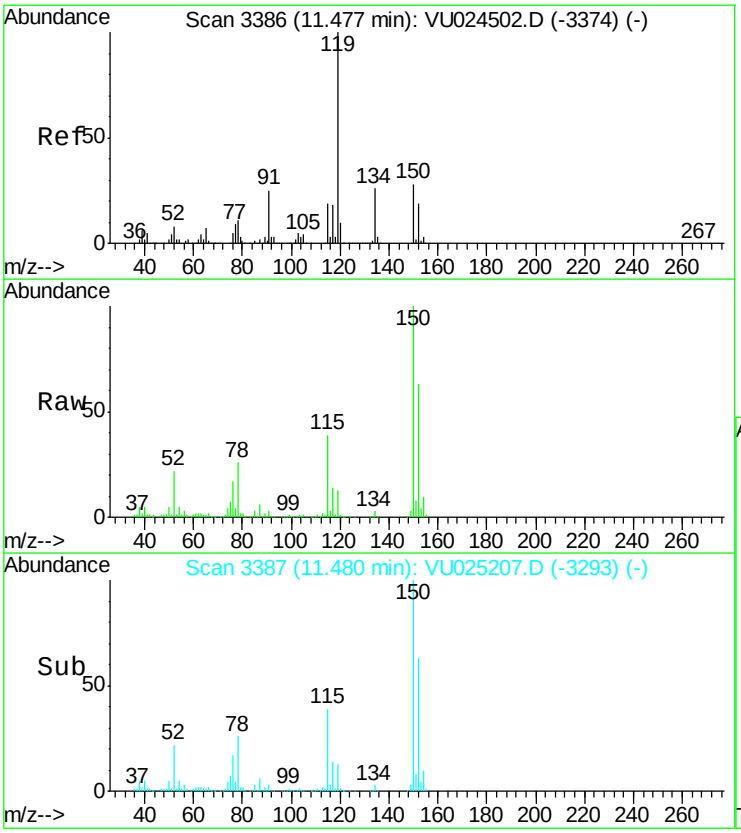
#85
sec-Butylbenzene
Concen: 1.70 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion:105 Resp: 21754

Ion	Ratio	Lower	Upper
105	100		
134	21.6	9.7	29.1

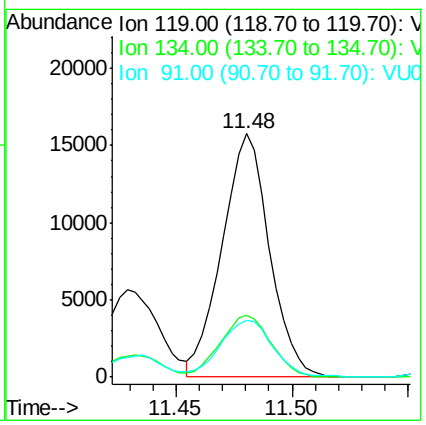


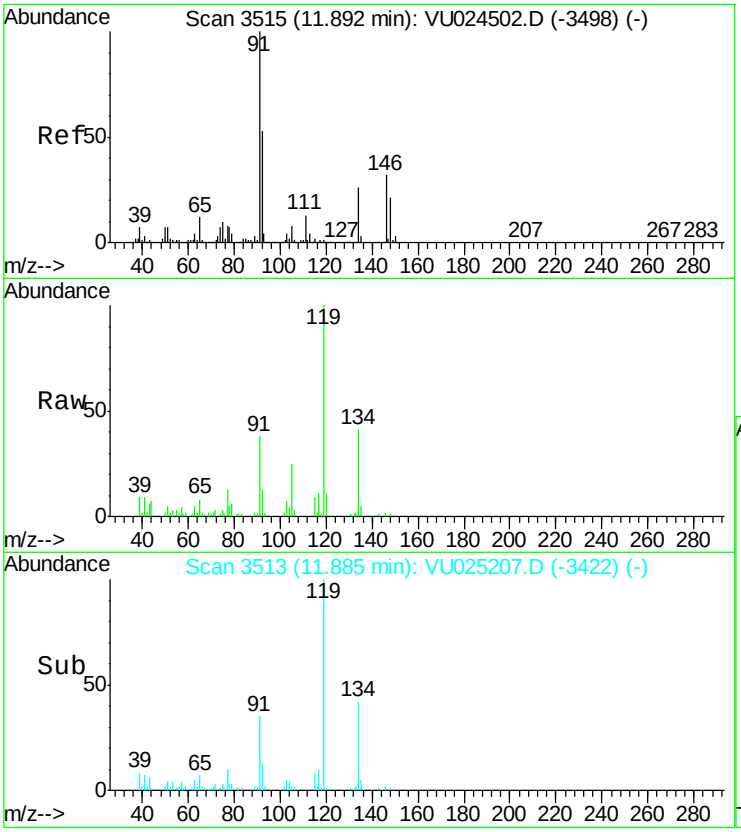


#86
p-Isopropyltoluene
Concen: 1.95 ug/l
RT: 11.48 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion:119 Resp: 22305

Ion	Ratio	Lower	Upper
119	100		
134	27.0	12.9	38.6
91	26.0	12.0	36.1



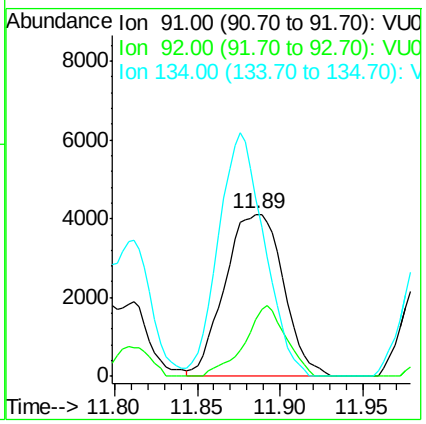


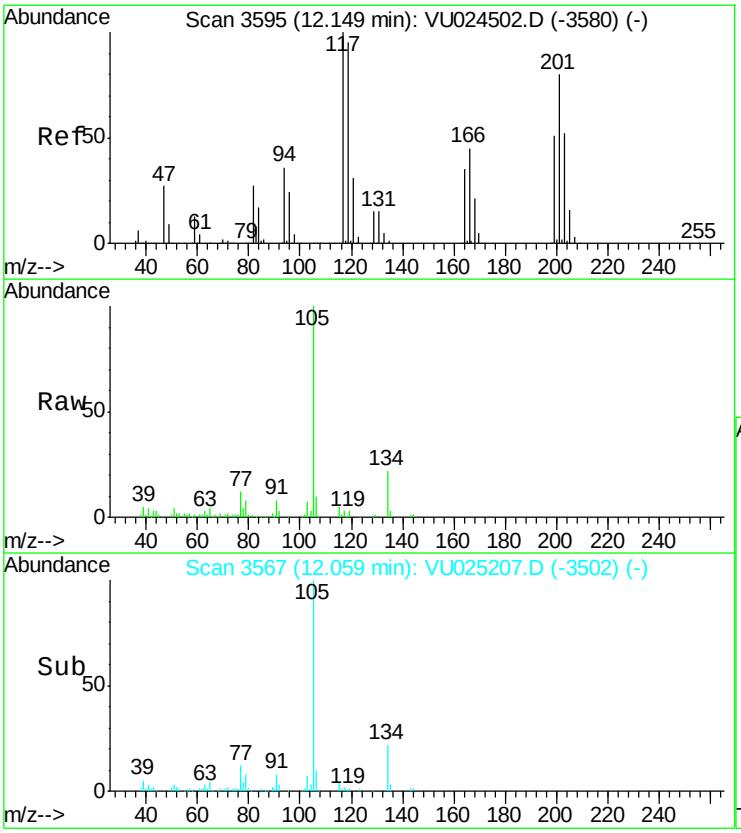
#89
n-Butylbenzene
Concen: 0.99 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. -0.01 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument : MSVOA_U
ClientSampleId : S10-0148

Tgt Ion: 91 Resp: 10100

Ion	Ratio	Lower	Upper
91	100		
92	30.7	25.6	76.8
134	117.8	12.3	36.8#

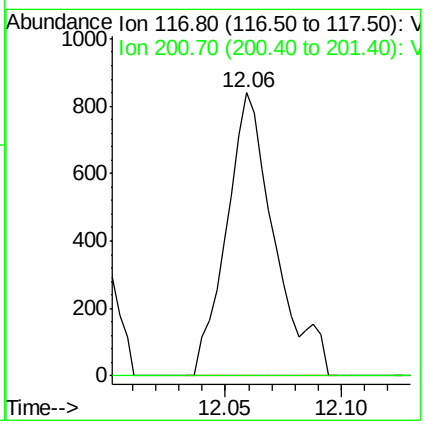


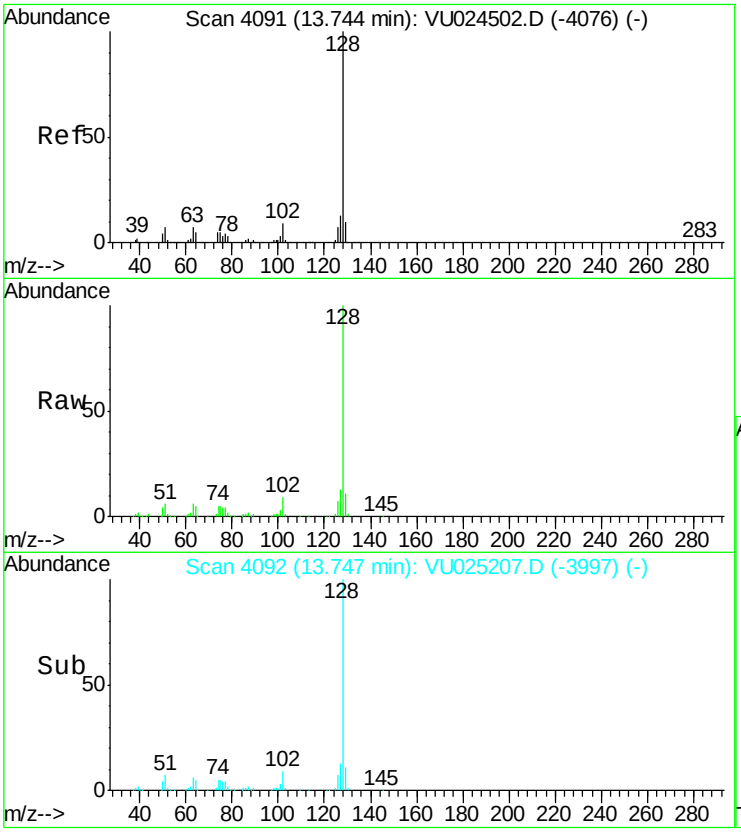


#90
Hexachloroethane
Concen: 0.54 ug/l
RT: 12.06 min Scan# 3567
Delta R.T. -0.09 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Tgt Ion:117 Resp: 1206

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.1	123.3#





#95
Naphthalene
Concen: 16.54 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025207.D
Acq: 05 Jul 2018 11:45

Instrument :
MSVOA_U
ClientSampleId :
S10-0148

Tgt Ion:128 Resp: 188527

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	11.0	8.6	12.8