Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112618\
Data File : VU028329.D
Acq On : 26 Nov 2018 10:37
Operator : MD/SY
Sample : VSTDICC002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED
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11/30/2018 2:33:35 PM

Quant Time: Nov 27 00:55:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0112618DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Nov 27 00:37:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	49955	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	18028	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery = 98.00%			
68) 1,2-Dichlorobenzene-d4	11.86	152	17123	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	33996	1.892	ug/l	97
3) Chloromethane	1.32	50	55046	1.800	ug/l	99
4) Vinyl Chloride	1.40	62	38223	1.826	ug/l	99
5) Bromomethane	1.63	94	15311	1.856	ug/l	94
6) Chloroethane	1.70	64	23391	1.914	ug/l	92
7) Trichlorofluoromethane	1.89	101	44433	1.944	ug/l	97
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	25899	1.970	ug/l	99
9) 1,1-Dichloroethene	2.29	96	23916	1.966	ug/l	92
10) Iodomethane	2.41	142	14353	1.745	ug/l	96
11) Allyl Chloride	2.59	41	59507	1.938	ug/l	99
12) Acrylonitrile	2.95	53	14963	3.862	ug/l	93
13) Acetone	2.34	43	34048	9.484	ug/l	99
14) Carbon Disulfide	2.48	76	87592	1.896	ug/l	100
15) Methylene Chloride	2.70	84	27875	1.880	ug/l	98
16) trans-1,2-Dichloroethene	2.98	96	25946	1.906	ug/l	96
17) 1,1-Dichloroethane	3.44	63	58250	1.920	ug/l	99
18) 2-Butanone	4.29	43	50984	9.504	ug/l	100
19) Cyclohexane	4.99	56	50198	1.906	ug/l	98
20) Methylcyclohexane	6.41	83	48410	1.877	ug/l	97
21) 2,2-Dichloropropane	4.23	77	46549	1.911	ug/l	100
22) cis-1,2-Dichloroethene	4.23	96	31551	1.981	ug/l	99
23) Diethyl Ether	2.11	59	23497	1.927	ug/l	99
24) tert-Butyl Alcohol	2.87	59	23678	20.077	ug/l	100
25) Methyl tert-Butyl Ether	3.01	73	69582	1.926	ug/l	100
26) Bromochloromethane	4.56	128	11129	1.833	ug/l	87
27) Chloroform	4.67	83	57104	1.951	ug/l	99
28) 1,1,1-Trichloroethane	4.91	97	43694	1.912	ug/l	98
29) 1,1-Dichloropropene	5.13	75	42587	1.943	ug/l	98
30) Carbon Tetrachloride	5.13	117	34888	1.890	ug/l	98
31) Isopropyl Ether	3.58	45	102761	1.891	ug/l	97
32) Ethyl-t-butyl ether	4.08	59	83874	1.874	ug/l	100
33) Tert-Amyl methyl ether	5.58	73	71063	1.914	ug/l	98
34) Propionitrile	4.35	54	12238	9.081	ug/l #	94
35) Benzene	5.39	78	123293	1.910	ug/l	97
36) 1,2-Dichloroethane	5.40	62	37100	1.922	ug/l	100
37) Trichloroethene	6.19	130	26213	1.865	ug/l	98
38) 1,2-Dichloropropane	6.43	63	35774	1.944	ug/l	93
39) Methacrylonitrile	4.56	41	12588	1.744	ug/l	90
40) Methyl acrylate	4.43	55	17928	1.805	ug/l	98
41) Tetrahydrofuran	4.66	42	14119	3.891	ug/l	97
42) 1-Chlorobutane	5.06	56	66471	1.907	ug/l	97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112618\
Data File : VU028329.D
Acq On : 26 Nov 2018 10:37
Operator : MD/SY
Sample : VSTDICC002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Manual Integrations APPROVED
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Quant Time: Nov 27 00:55:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0112618DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Nov 27 00:37:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
43) Dibromomethane	6.56	93	15401	1.966 ug/l	97
44) Bromodichloromethane	6.76	83	40094	1.938 ug/l	99
45) 4-Methyl-2-Pentanone	7.47	43	118624	9.426 ug/l	99
46) t-1,4-Dichloro-2-butene	10.52	75	14999m	3.324 ug/l	
47) Methyl methacrylate	6.63	69	29997	3.751 ug/l	97
48) Ethyl methacrylate	8.02	69	29047	1.816 ug/l	99
49) Toluene	7.64	92	68689	1.916 ug/l	99
50) t-1,3-Dichloropropene	7.88	75	37359	1.880 ug/l	96
51) cis-1,3-Dichloropropene	7.27	75	46857	1.910 ug/l	97
52) 1,1,2-Trichloroethane	8.07	97	20587	1.872 ug/l	94
53) 1,3-Dichloropropane	8.24	76	39466	1.921 ug/l	100
54) 2-Hexanone	8.37	43	84595	9.344 ug/l	100
55) Dibromochloromethane	8.48	129	22102	1.889 ug/l	96
56) 1,2-Dibromoethane	8.58	107	19237	1.920 ug/l	99
58) Tetrachloroethene	8.22	164	23791	1.849 ug/l	92
59) Chlorobenzene	9.12	112	69423	1.861 ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.21	131	24249	1.919 ug/l	98
61) Pentachloroethane	11.10	117	19103	1.942 ug/l	87
62) Hexachloroethane	12.14	117	17185	1.864 ug/l	99
63) Ethyl Benzene	9.25	91	131916	1.917 ug/l	99
64) m/p-Xylenes	9.37	106	93498	3.754 ug/l	98
65) o-Xylene	9.78	106	45718	1.902 ug/l	99
66) Styrene	9.79	104	79467	1.928 ug/l	98
67) Bromoform	9.96	173	12576	1.918 ug/l	99
69) Isopropylbenzene	10.16	105	120385	1.871 ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.46	83	27431	1.859 ug/l	97
71) 1,2,3-Trichloropropane	10.49	75	20781m	2.044 ug/l	
72) Bromobenzene	10.45	156	26973	1.888 ug/l	97
73) n-propylbenzene	10.58	120	31310	1.876 ug/l	99
74) 2-Chlorotoluene	10.66	126	27593	1.887 ug/l	99
75) 1,3,5-Trimethylbenzene	10.77	105	102487	1.892 ug/l	98
76) 4-Chlorotoluene	10.77	126	27855	1.879 ug/l	99
77) tert-Butylbenzene	11.10	119	95463	1.872 ug/l	99
78) 1,2,4-Trimethylbenzene	11.15	105	102988	1.856 ug/l	98
79) sec-Butylbenzene	11.32	105	132708	1.867 ug/l	99
80) Nitrobenzene	12.86	77	5449	8.198 ug/l	96
81) p-Isopropyltoluene	11.48	119	105023	1.859 ug/l	98
82) 1,3-Dichlorobenzene	11.41	146	53828	1.881 ug/l	99
83) 1,4-Dichlorobenzene	11.51	146	52739	1.852 ug/l	98
84) n-Butylbenzene	11.89	91	111259	1.876 ug/l	98
85) 1,2-Dichlorobenzene	11.88	146	50479	1.854 ug/l	97
86) 1,2-Dibromo-3-Chloropropan	12.66	75	4807	2.025 ug/l	89
87) 1,2,4-Trichlorobenzene	13.50	180	34864	1.821 ug/l	97
88) Hexachlorobutadiene	13.69	225	18757	1.811 ug/l	95
89) Naphthalene	13.74	128	66515	1.758 ug/l	98
90) 1,2,3-Trichlorobenzene	13.99	180	32074	1.777 ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112618\
Data File : VU028329.D
Acq On : 26 Nov 2018 10:37
Operator : MD/SY
Sample : VSTDICC002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 27 00:55:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0112618DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Nov 27 00:37:16 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED

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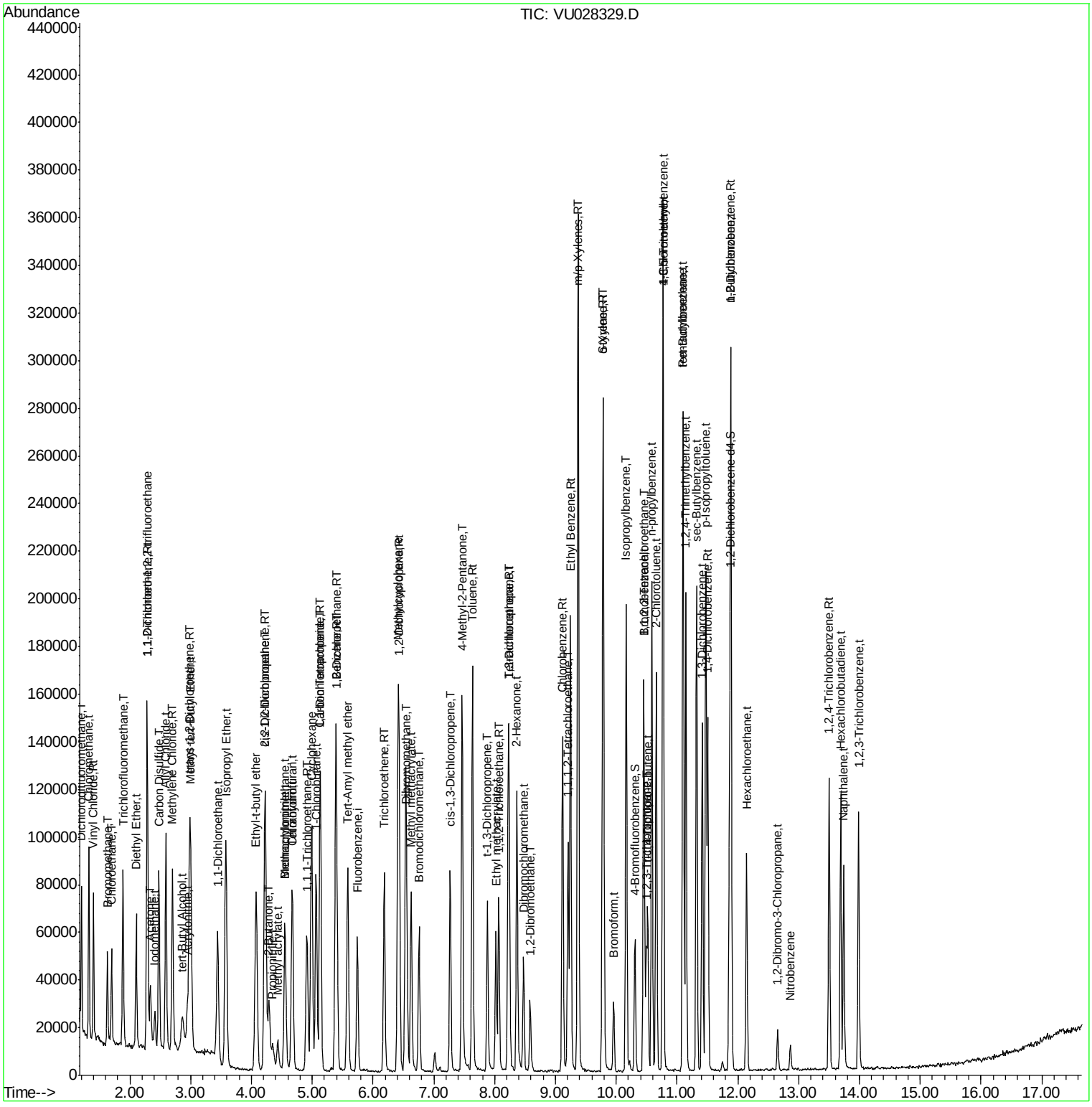
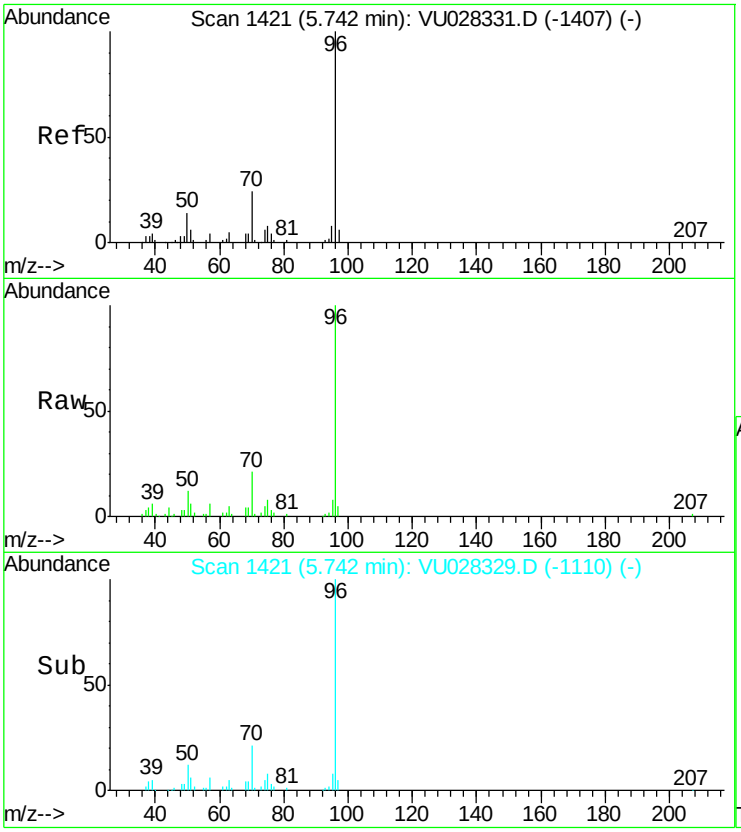
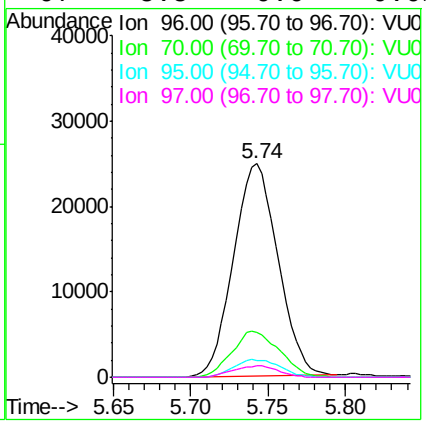




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1421
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 96 Resp: 49955

Ion	Ratio	Lower	Upper
96	100		
70	23.2	17.8	26.8
95	8.7	7.6	11.4
97	5.5	0.0	0.0#



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED
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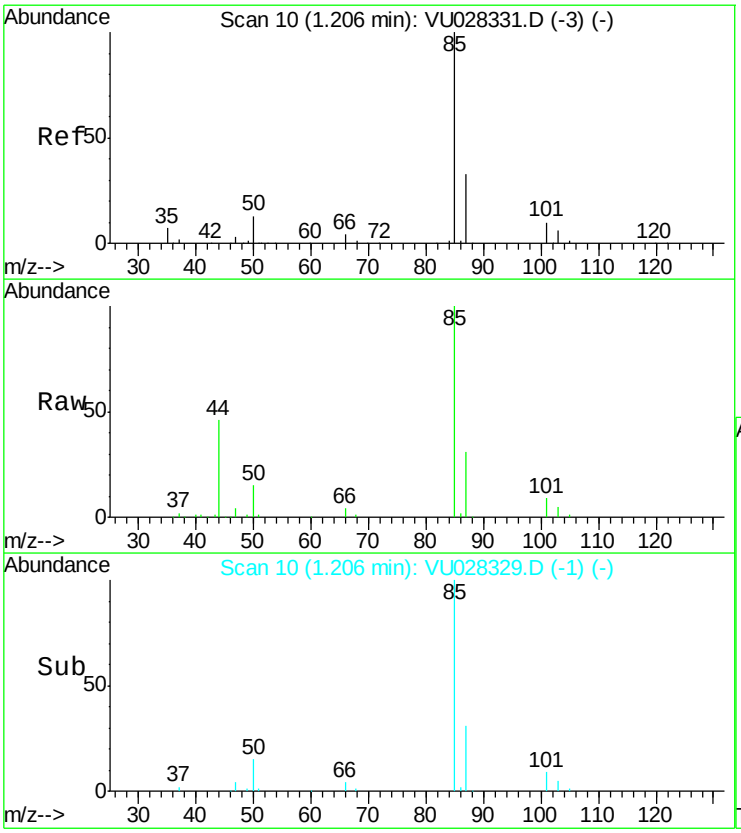
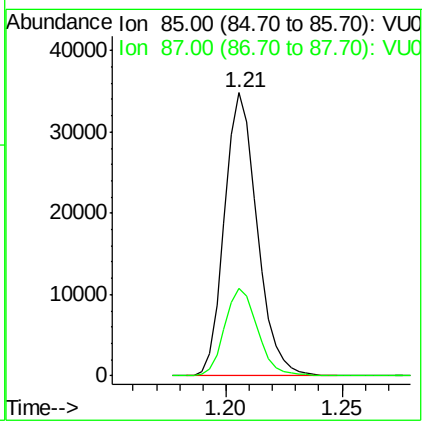
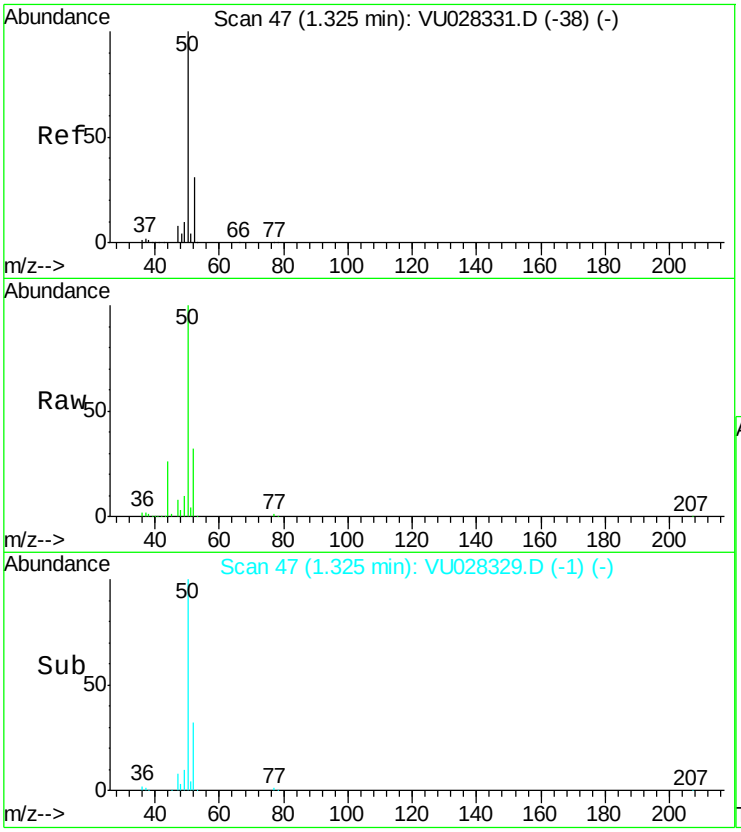


#2
Dichlorodifluoromethane
Concen: 1.892 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 85 Resp: 33996

Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.3	48.8

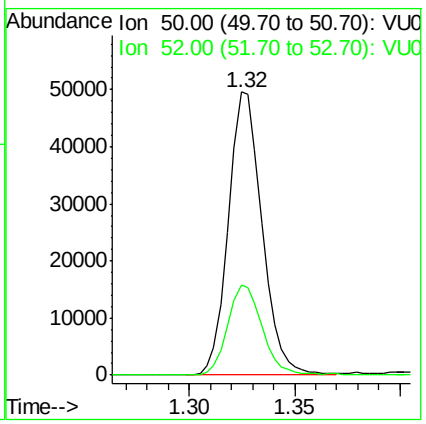




#3
Chloromethane
Concen: 1.800 ug/l
RT: 1.32 min Scan# 47
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 50 Resp: 55046

Ion	Ratio	Lower	Upper
50	100		
52	31.7	25.1	37.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED

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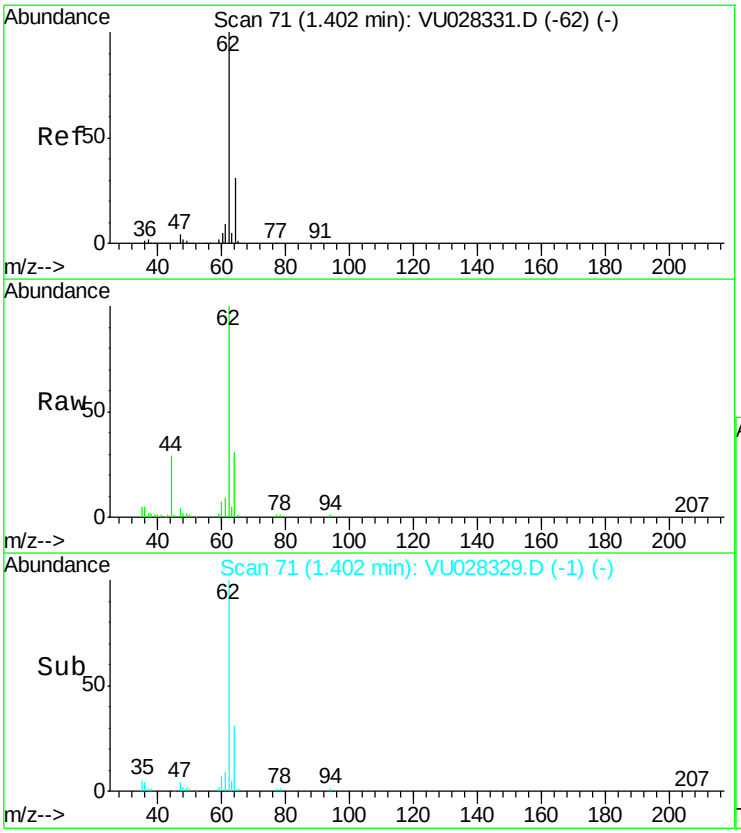
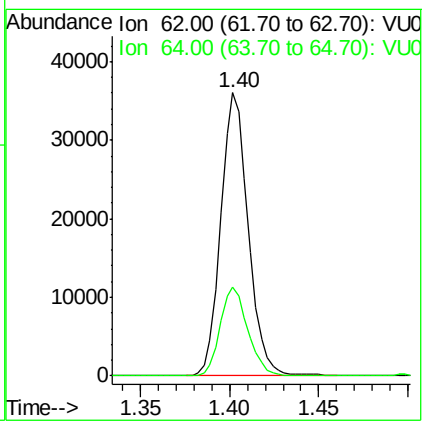
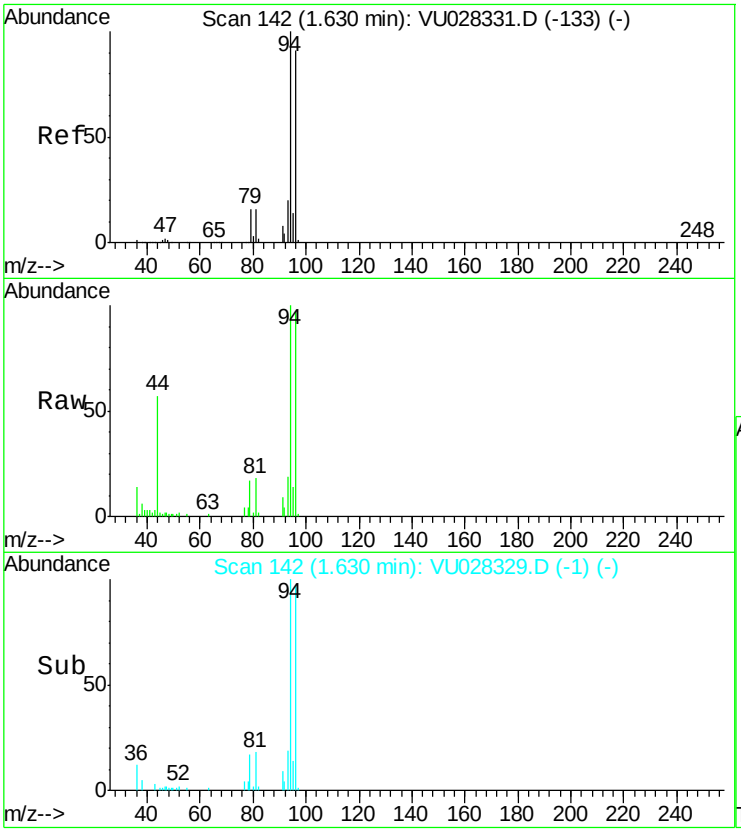


#4
Vinyl Chloride
Concen: 1.826 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 62 Resp: 38223

Ion	Ratio	Lower	Upper
62	100		
64	31.4	24.7	37.1

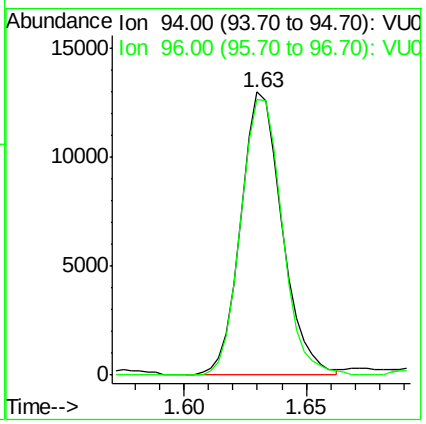




#5
Bromomethane
Concen: 1.856 ug/l
RT: 1.63 min Scan# 142
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 94 Resp: 15311

Ion	Ratio	Lower	Upper
94	100		
96	97.4	73.1	109.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED
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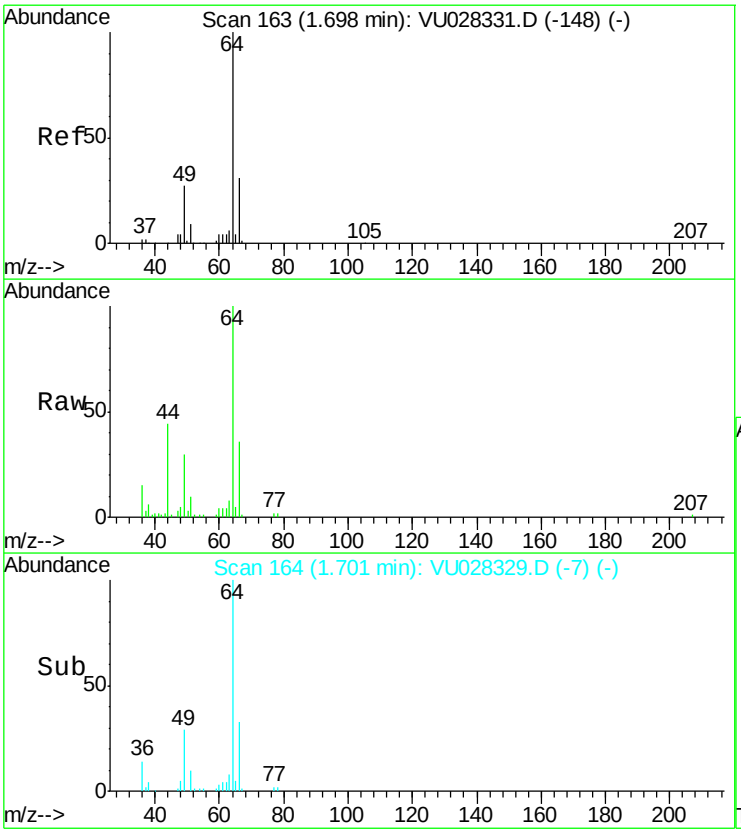
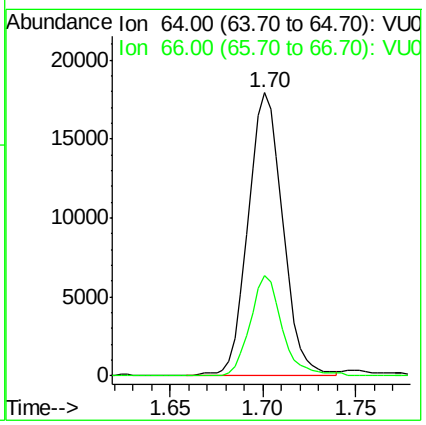
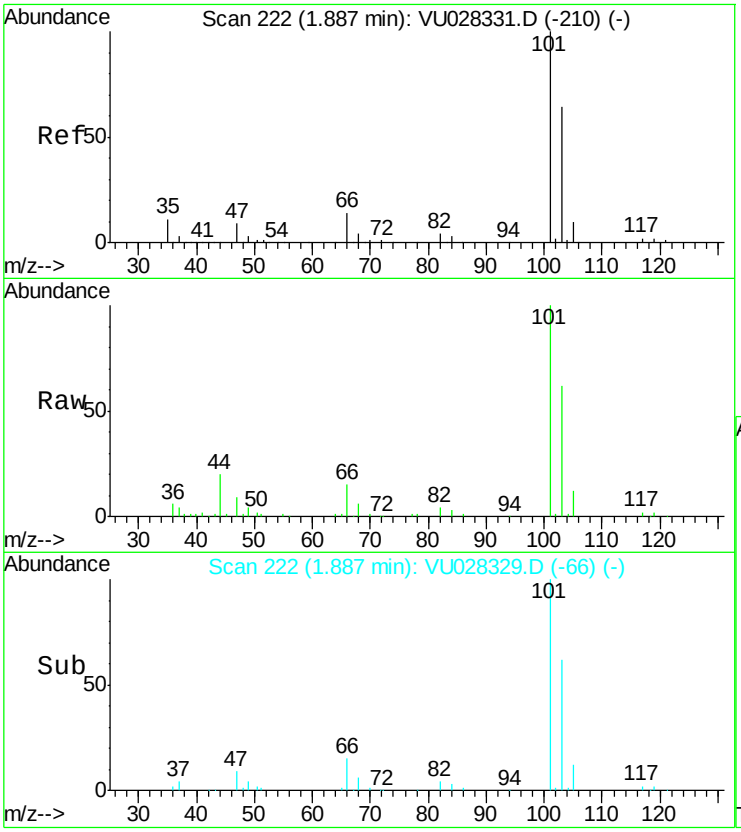


#6
Chloroethane
Concen: 1.914 ug/l
RT: 1.70 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 64 Resp: 23391

Ion	Ratio	Lower	Upper
64	100		
66	35.6	25.1	37.7





#7
Trichlorofluoromethane
Concen: 1.944 ug/l
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:101 Resp: 44433

Ion	Ratio	Lower	Upper
101	100		
103	61.5	51.4	77.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED

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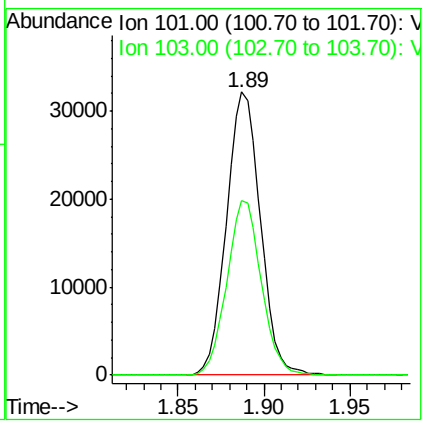
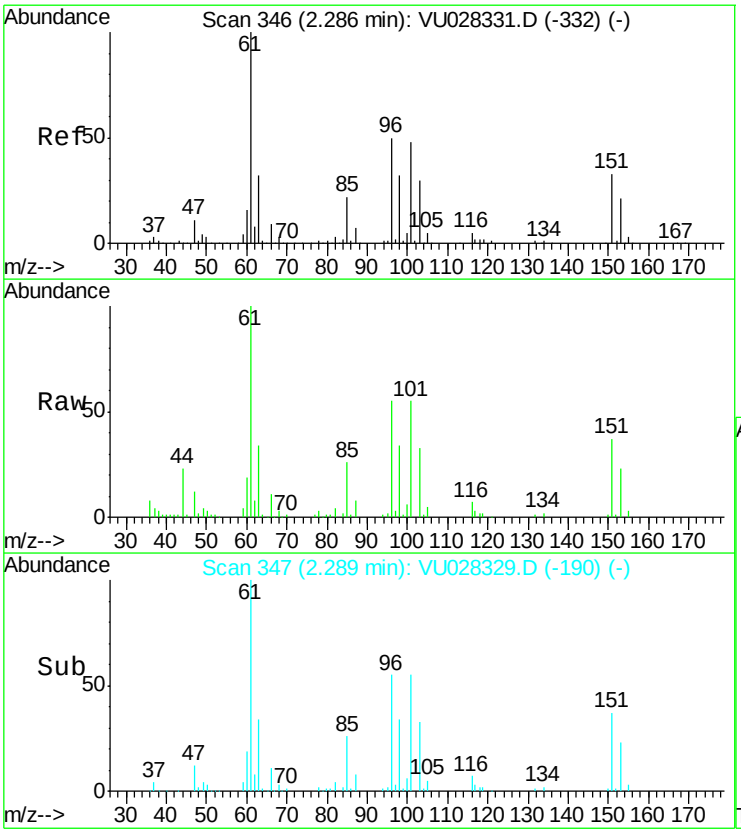
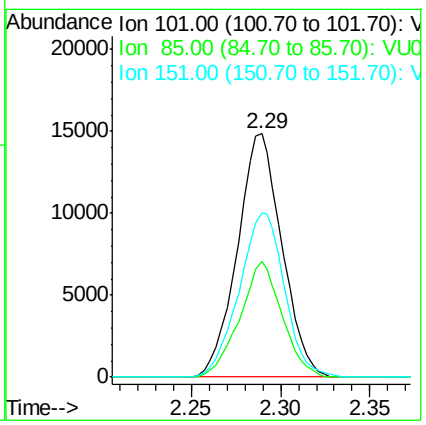


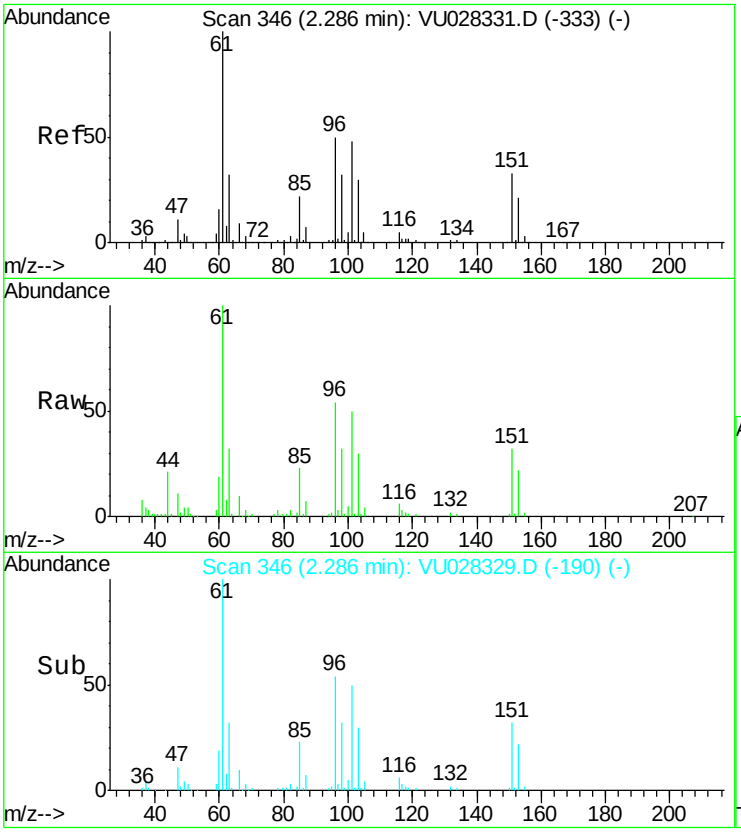


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.970 ug/l
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:101 Resp: 25899

Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.7	55.1
151	68.8	55.8	83.6

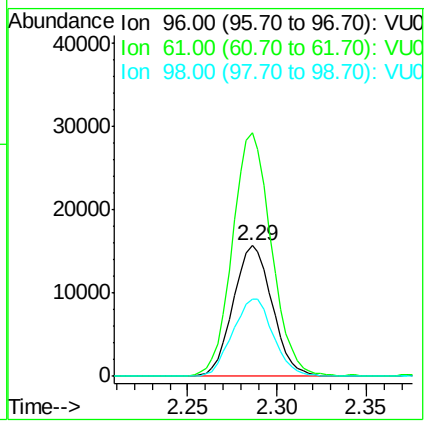




#9
1,1-Dichloroethene
Concen: 1.966 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 96 Resp: 23916

Ion	Ratio	Lower	Upper
96	100		
61	186.5	0.0	597.6
98	59.6	0.0	127.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED
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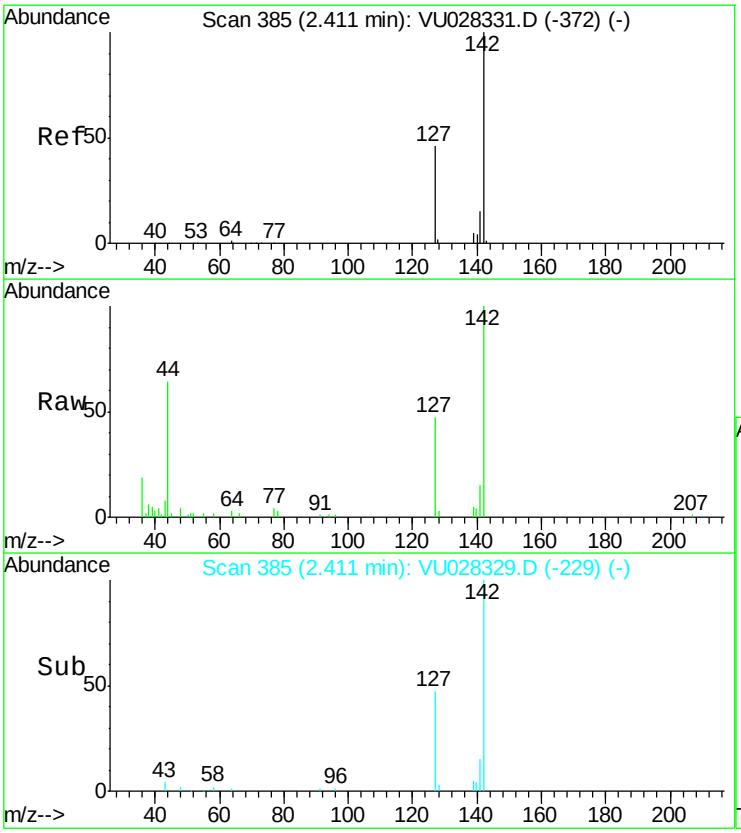
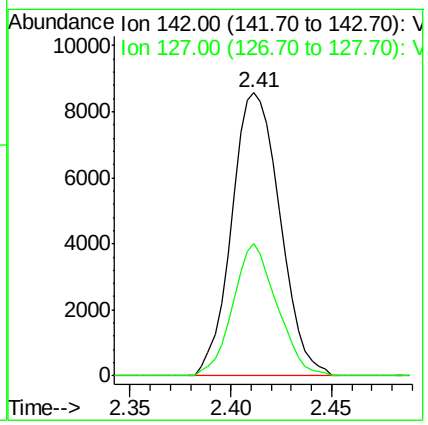
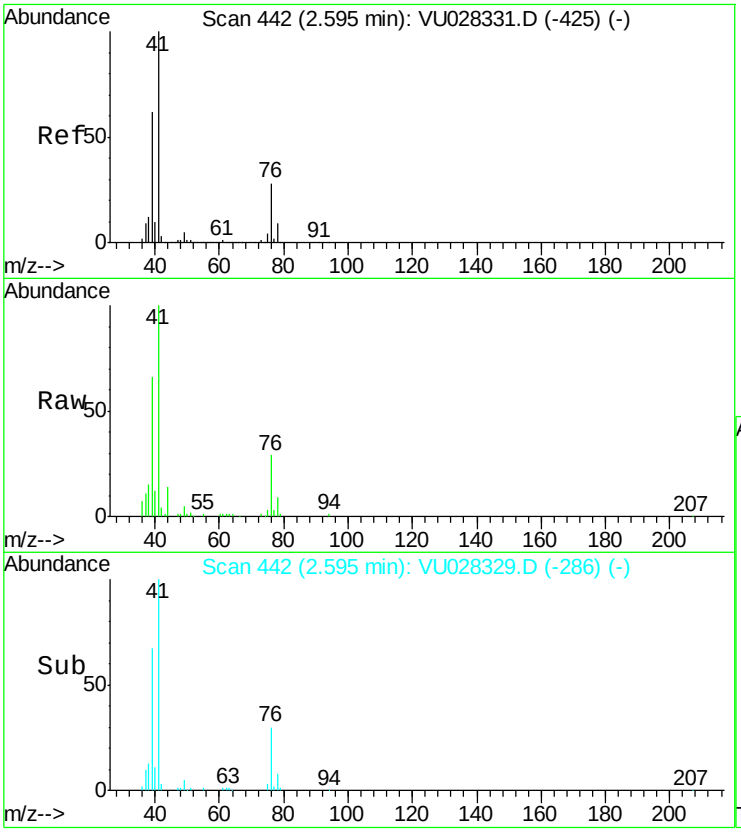


#10
Iodomethane
Concen: 1.745 ug/l
RT: 2.41 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:142 Resp: 14353

Ion	Ratio	Lower	Upper
142	100		
127	42.8	36.4	54.6

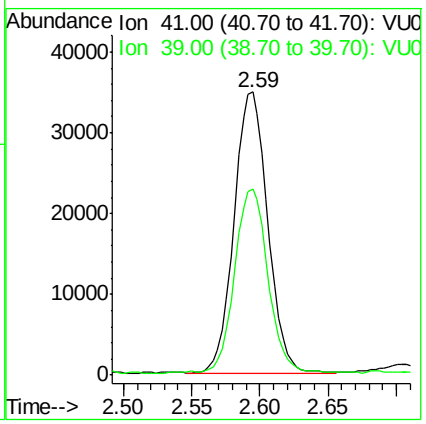




#11
Allyl Chloride
Concen: 1.938 ug/l
RT: 2.59 min Scan# 442
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 41 Resp: 59507

Ion	Ratio	Lower	Upper
41	100		
39	64.1	50.8	76.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED
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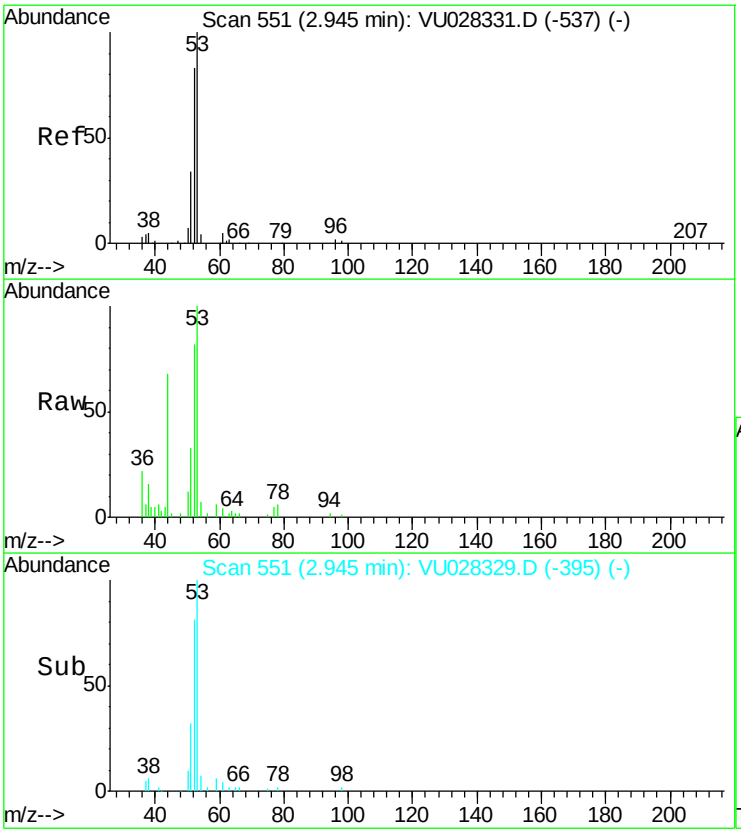
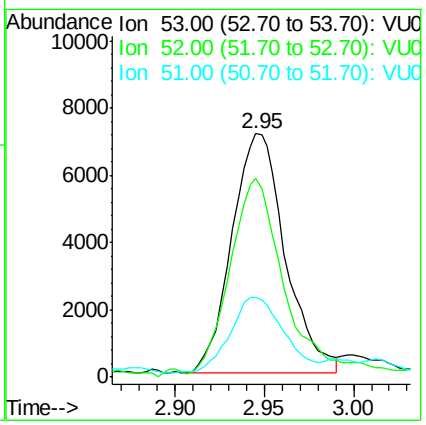
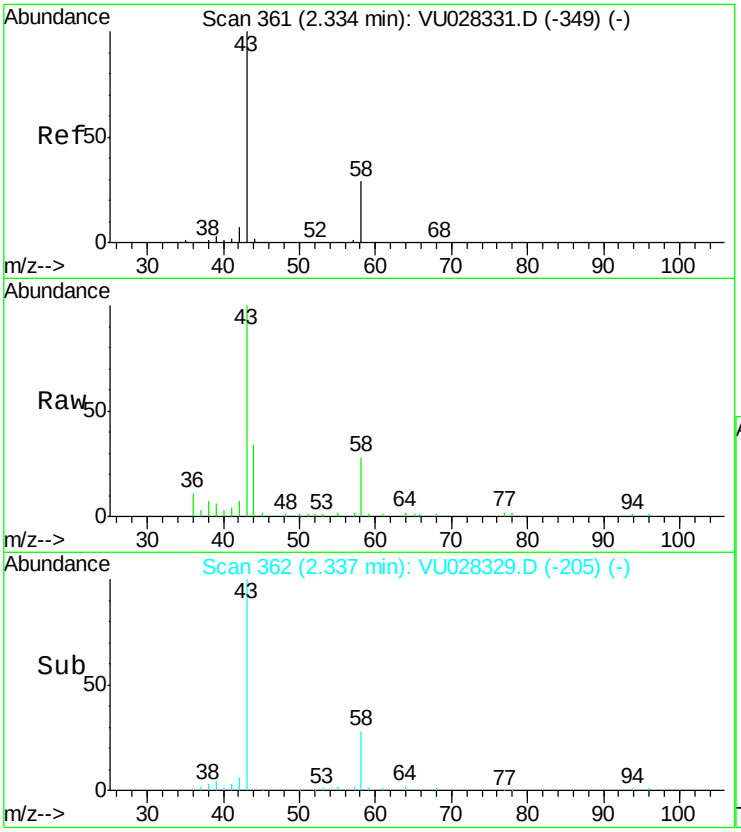


#12
Acrylonitrile
Concen: 3.862 ug/l
RT: 2.95 min Scan# 551
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 53 Resp: 14963

Ion	Ratio	Lower	Upper
53	100		
52	79.4	69.3	103.9
51	32.1	27.8	41.8

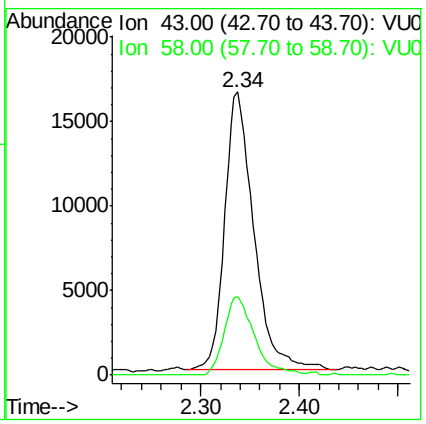




#13
Acetone
Concen: 9.484 ug/l
RT: 2.34 min Scan# 362
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 43 Resp: 34048

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.1	34.7



Instrument :
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ClientSampleId :
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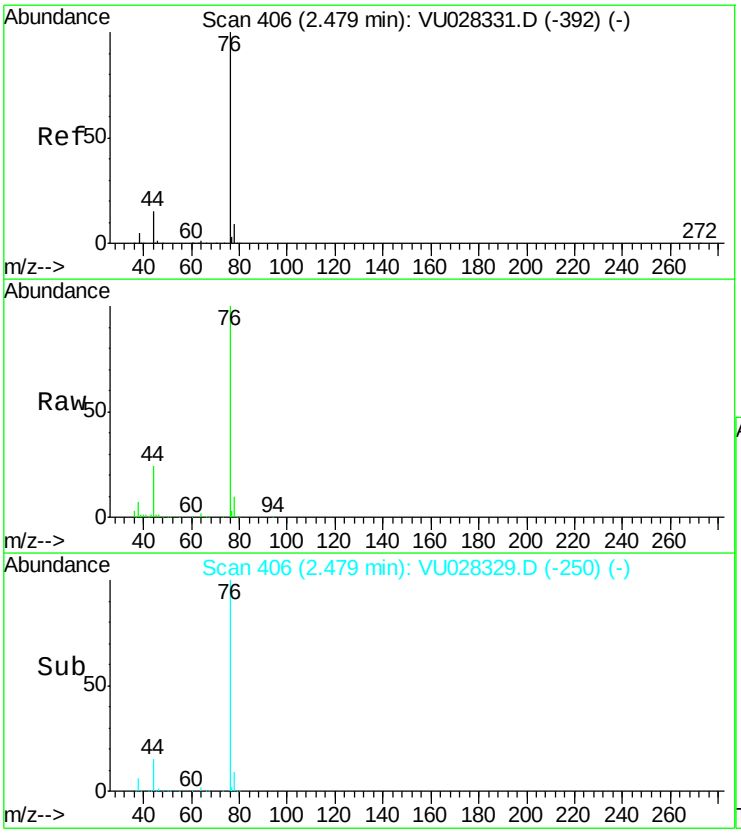
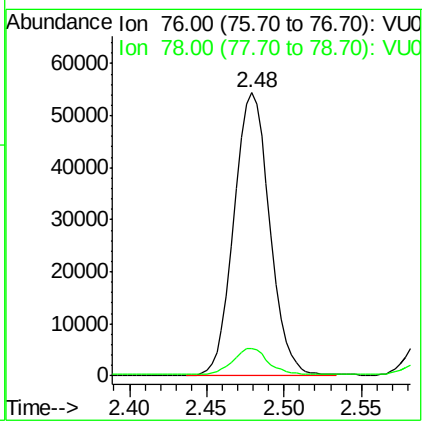
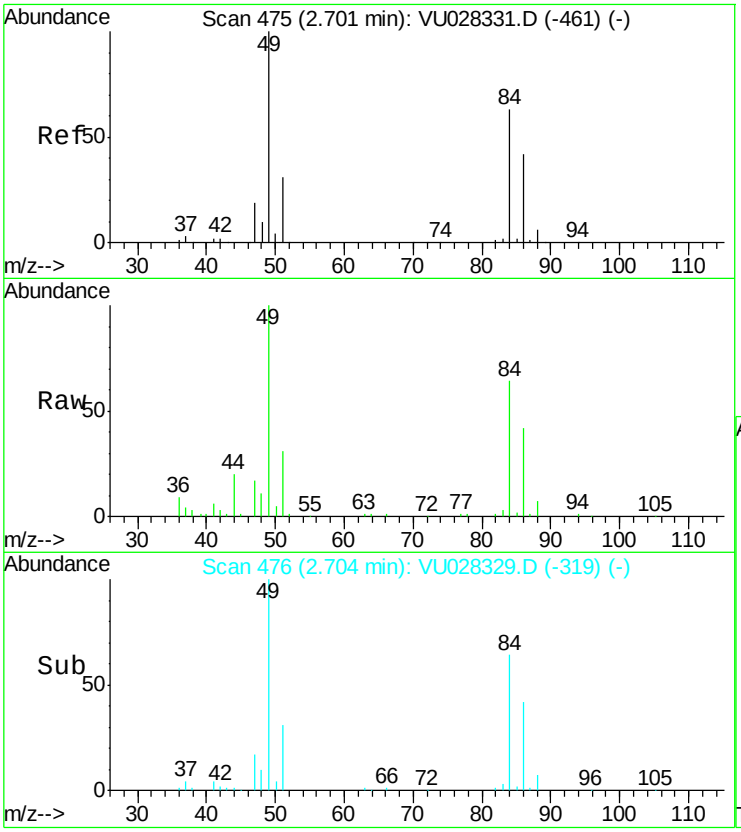


#14
Carbon Disulfide
Concen: 1.896 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 76 Resp: 87592

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.2

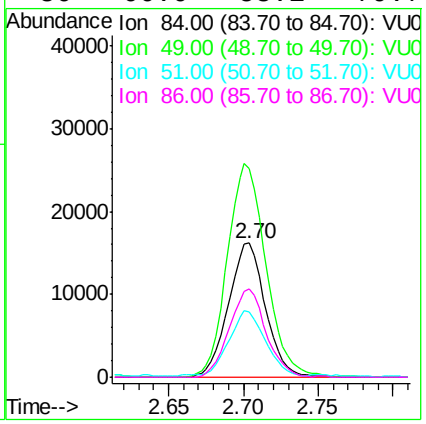




#15
Methylene Chloride
Concen: 1.880 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 84 Resp: 27875

Ion	Ratio	Lower	Upper
84	100		
49	156.0	127.7	191.5
51	47.6	0.0	98.2
86	66.0	53.1	79.7



Instrument :
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ClientSampleId :
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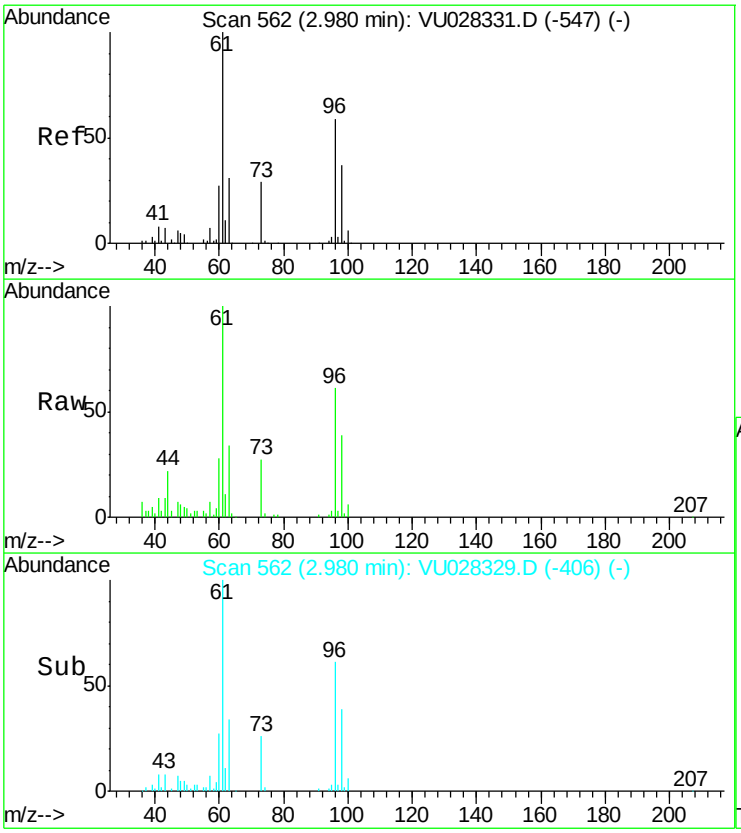
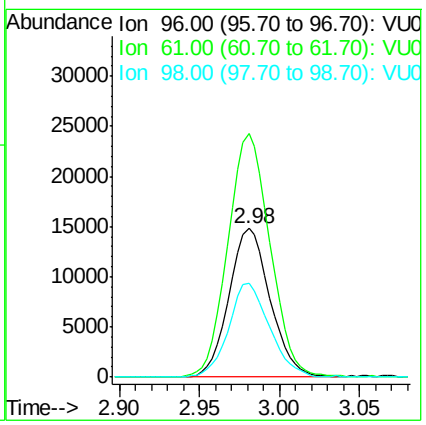
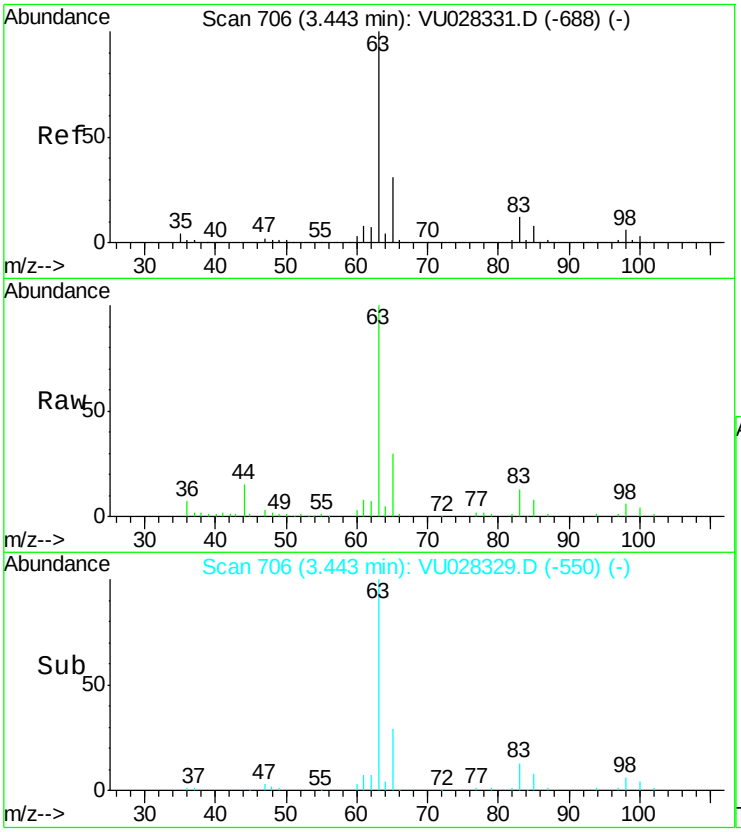


#16
trans-1,2-Dichloroethene
Concen: 1.906 ug/l
RT: 2.98 min Scan# 562
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 96 Resp: 25946

Ion	Ratio	Lower	Upper
96	100		
61	163.0	136.4	204.6
98	63.2	49.8	74.8

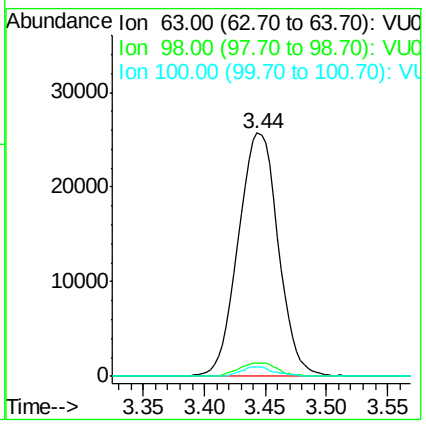




#17
1,1-Dichloroethane
Concen: 1.920 ug/l
RT: 3.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 63 Resp: 58250

Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.0	9.0
100	4.1	1.8	5.3



Instrument :
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ClientSampleId :
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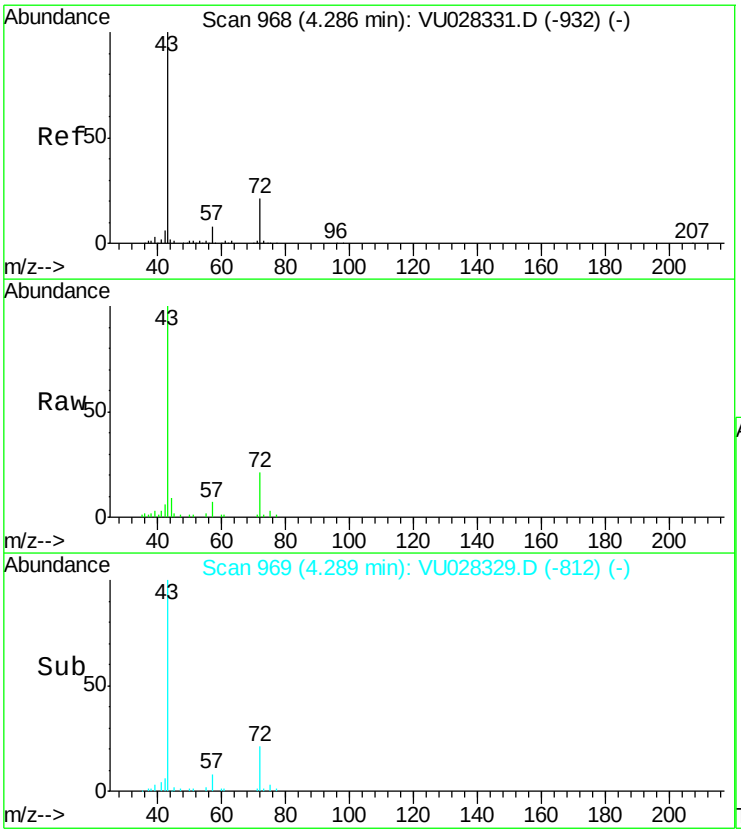
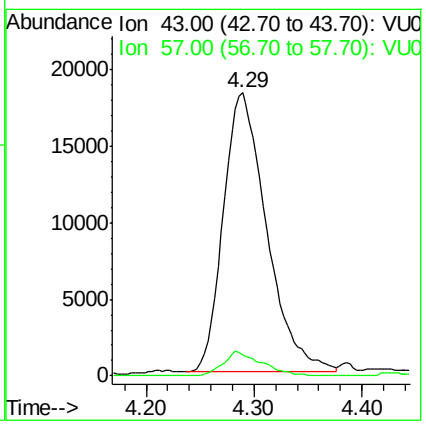
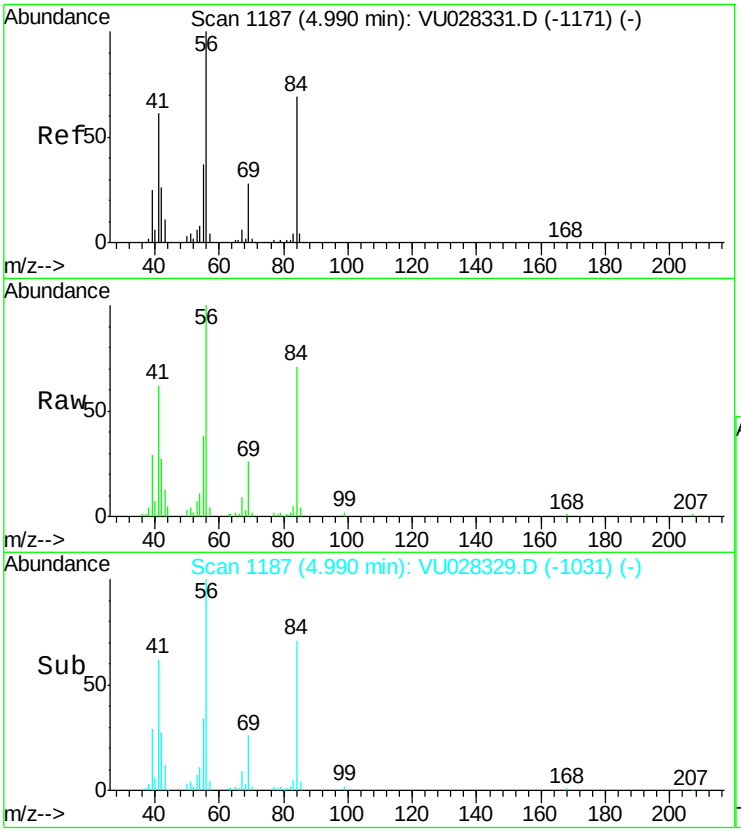


#18
2-Butanone
Concen: 9.504 ug/l
RT: 4.29 min Scan# 969
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 43 Resp: 50984

Ion	Ratio	Lower	Upper
43	100		
57	7.6	0.0	15.0

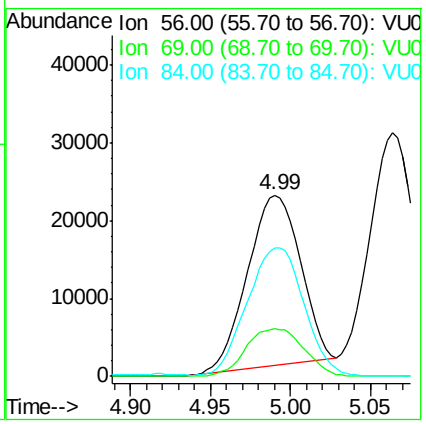




#19
Cyclohexane
Concen: 1.906 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 56 Resp: 50198

Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.0	37.6
84	80.4	62.6	94.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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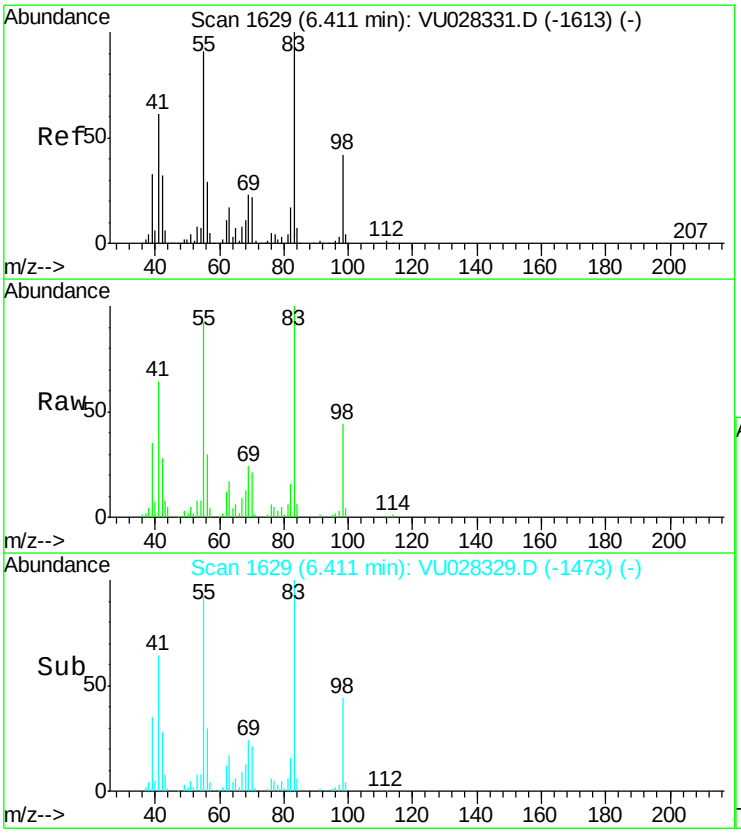
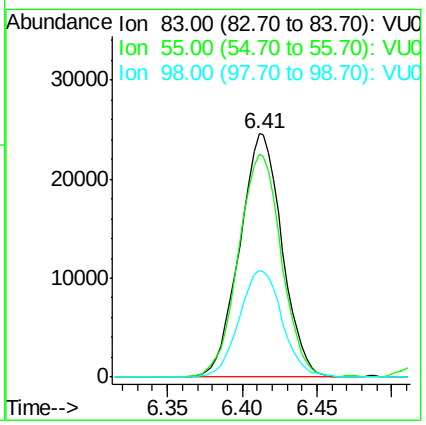
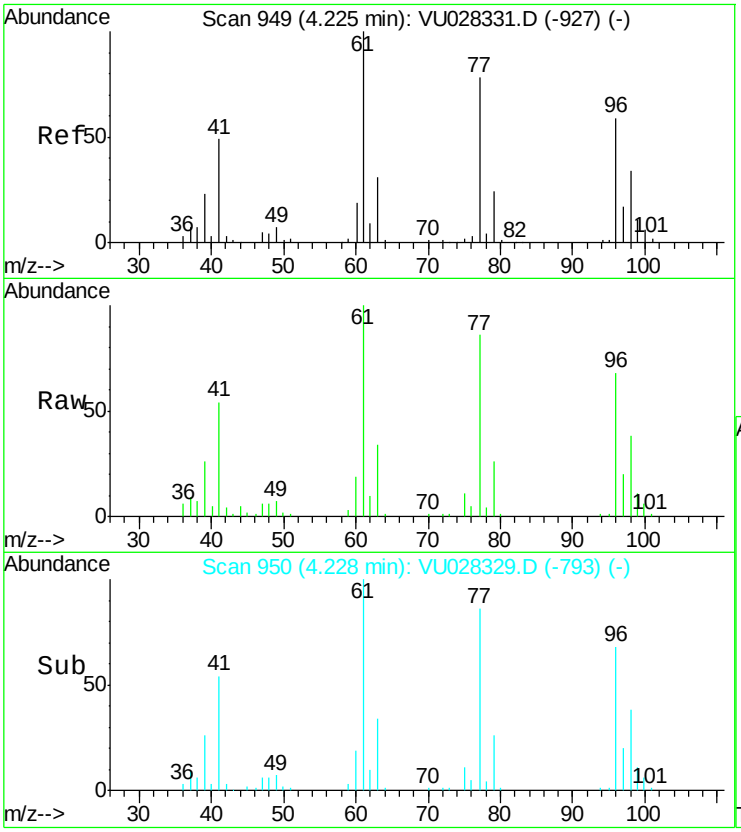


#20
Methylcyclohexane
Concen: 1.877 ug/l
RT: 6.41 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 83 Resp: 48410

Ion	Ratio	Lower	Upper
83	100		
55	92.9	72.6	108.8
98	44.4	33.8	50.8

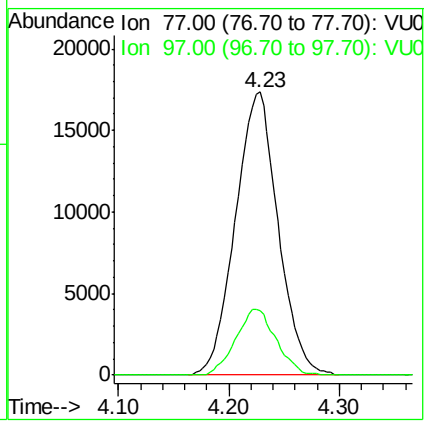




#21
2,2-Dichloropropane
Concen: 1.911 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 77 Resp: 46549

Ion	Ratio	Lower	Upper
77	100		
97	22.0	17.4	26.2



Instrument :
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ClientSampleId :
VSTDICC002

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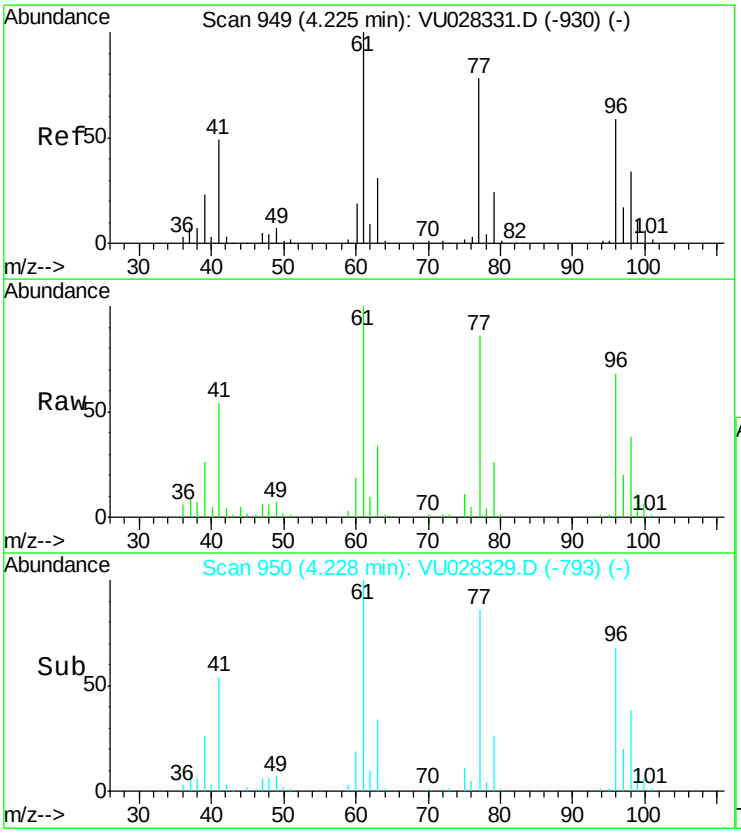
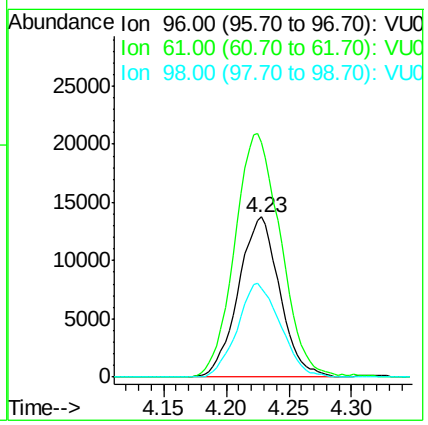
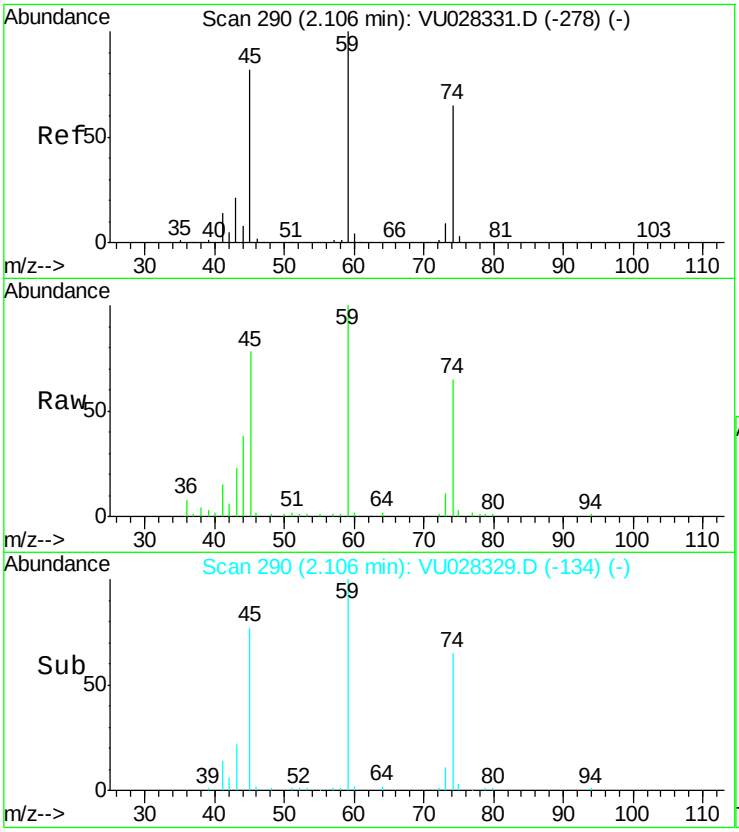


#22
cis-1,2-Dichloroethene
Concen: 1.981 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 96 Resp: 31551

Ion	Ratio	Lower	Upper
96	100		
61	168.3	0.0	423.0
98	60.5	30.3	91.0

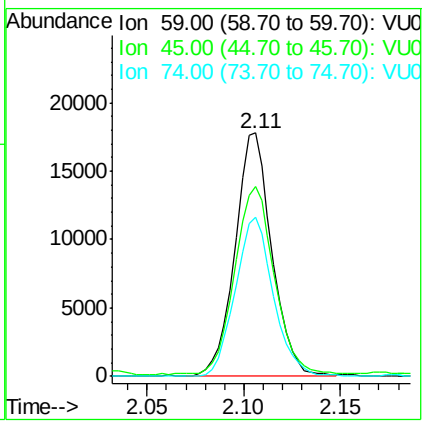




#23
Diethyl Ether
Concen: 1.927 ug/l
RT: 2.11 min Scan# 290
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 59 Resp: 23497

Ion	Ratio	Lower	Upper
59	100		
45	82.6	66.4	99.6
74	67.6	52.2	78.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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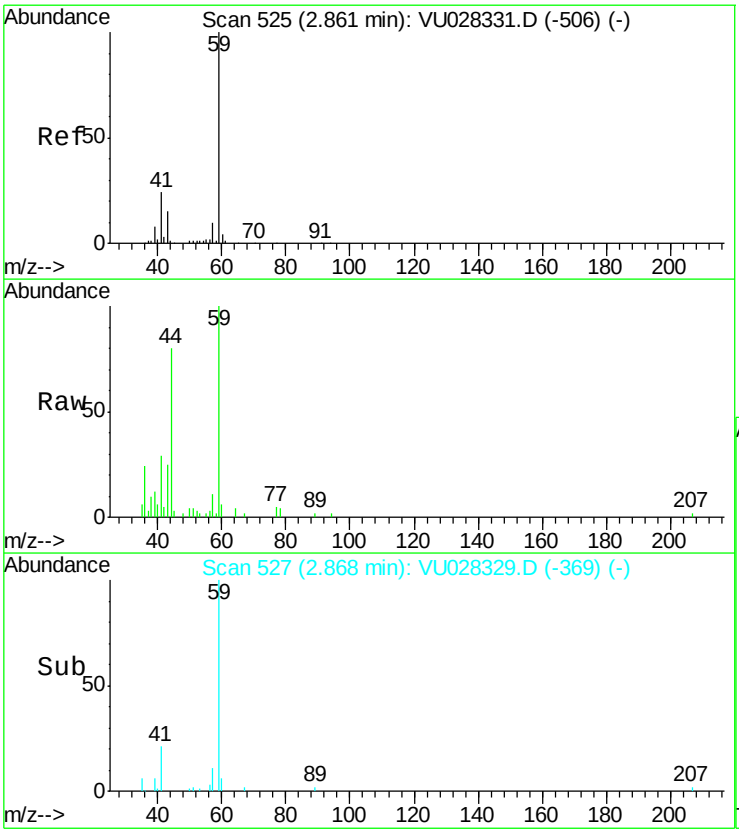
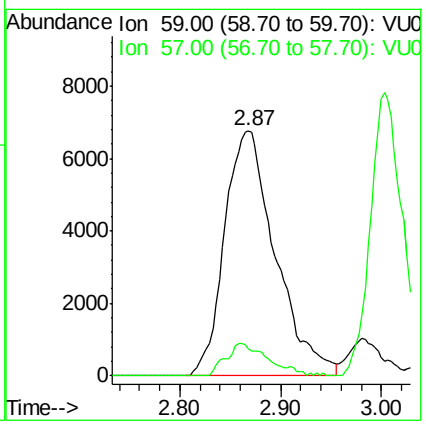
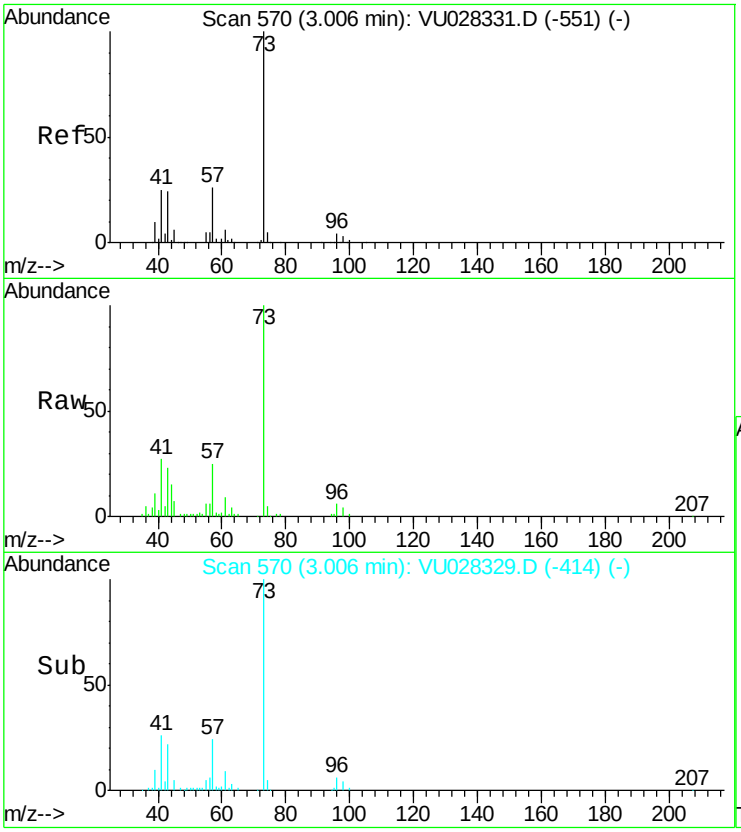


#24
tert-Butyl Alcohol
Concen: 20.077 ug/l
RT: 2.87 min Scan# 527
Delta R.T. 0.01 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 59 Resp: 23678

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.2	12.4

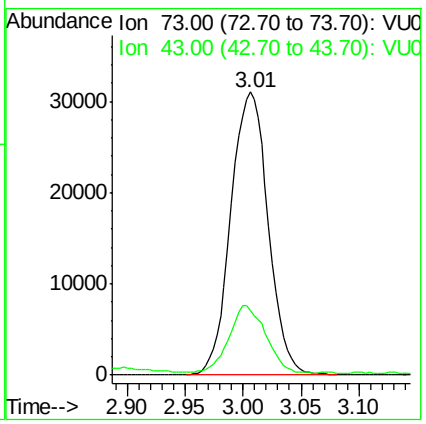




#25
Methyl tert-Butyl Ether
Concen: 1.926 ug/l
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 73 Resp: 69582

Ion	Ratio	Lower	Upper
73	100		
43	22.9	18.5	27.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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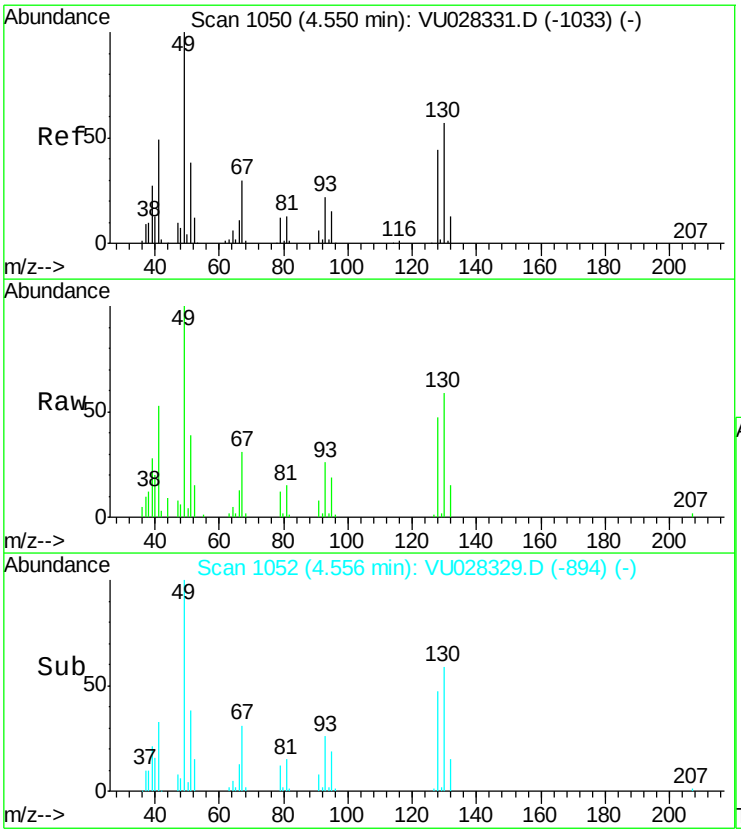
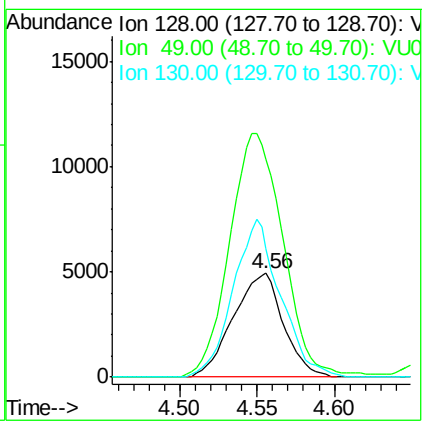
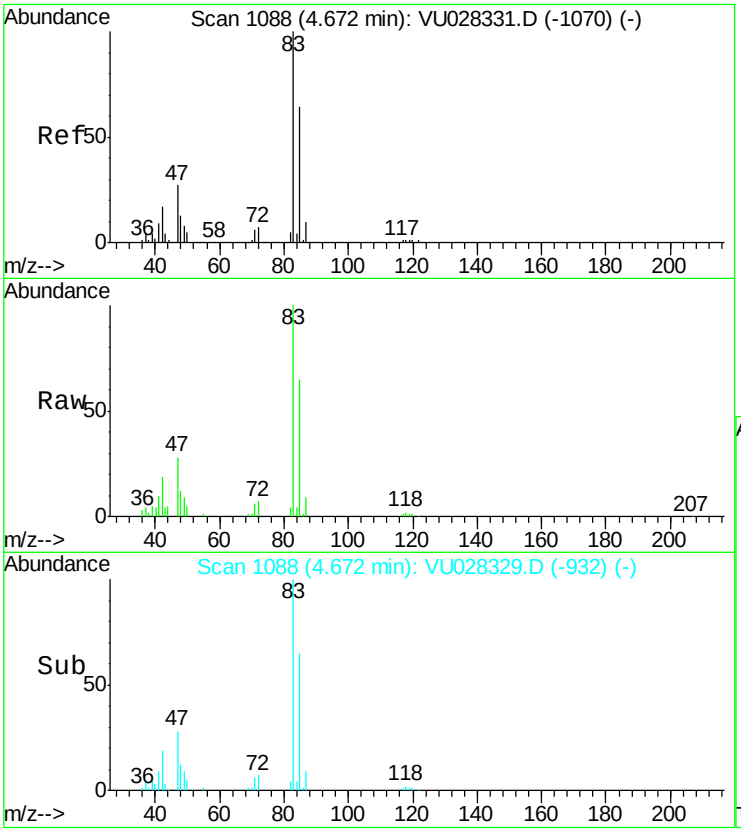


#26
Bromochloromethane
Concen: 1.833 ug/l
RT: 4.56 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:128 Resp: 11129

Ion	Ratio	Lower	Upper
128	100		
49	248.1	0.0	457.6
130	142.9	101.4	152.2

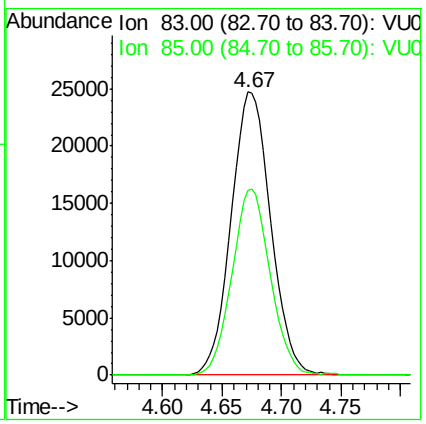




#27
Chloroform
Concen: 1.951 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 83 Resp: 57104

Ion	Ratio	Lower	Upper
83	100		
85	65.1	0.0	128.0



Instrument :
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ClientSampleId :
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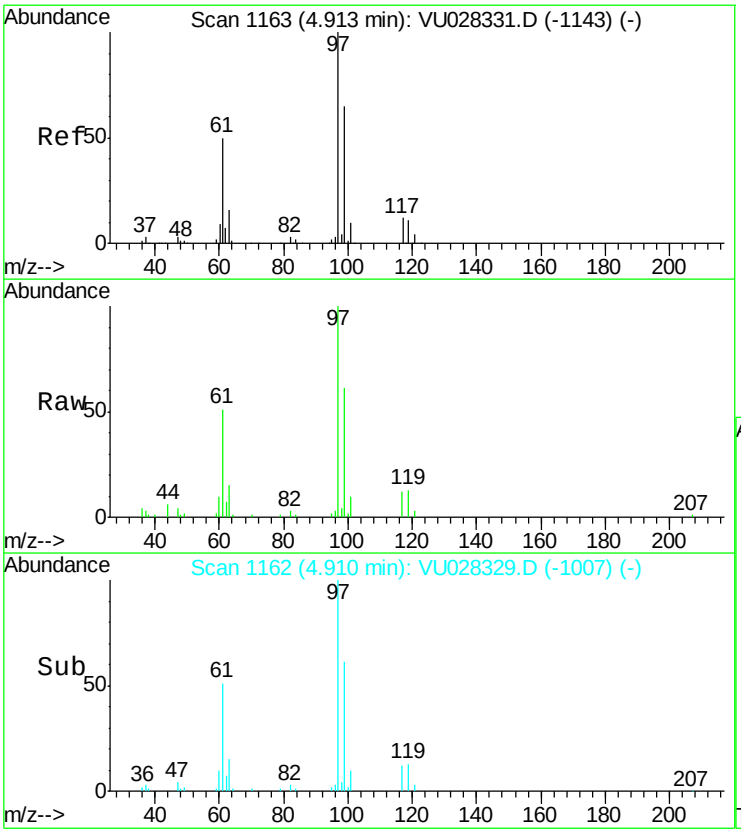
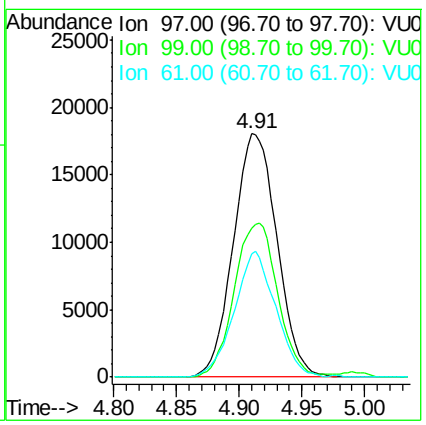
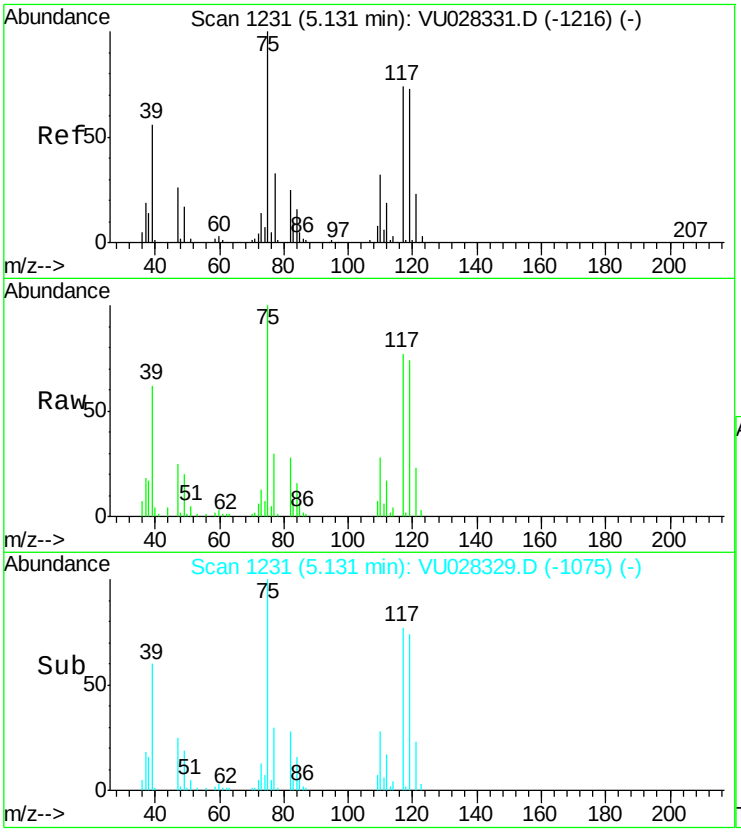


#28
1,1,1-Trichloroethane
Concen: 1.912 ug/l
RT: 4.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 97 Resp: 43694

Ion	Ratio	Lower	Upper
97	100		
99	62.8	32.2	96.6
61	49.1	24.9	74.7

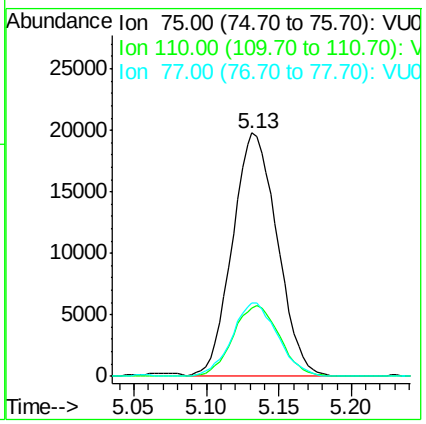




#29
1,1-Dichloropropene
Concen: 1.943 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 75 Resp: 42587

Ion	Ratio	Lower	Upper
75	100		
110	30.2	15.8	47.3
77	30.7	25.4	38.0



Instrument :
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ClientSampleId :
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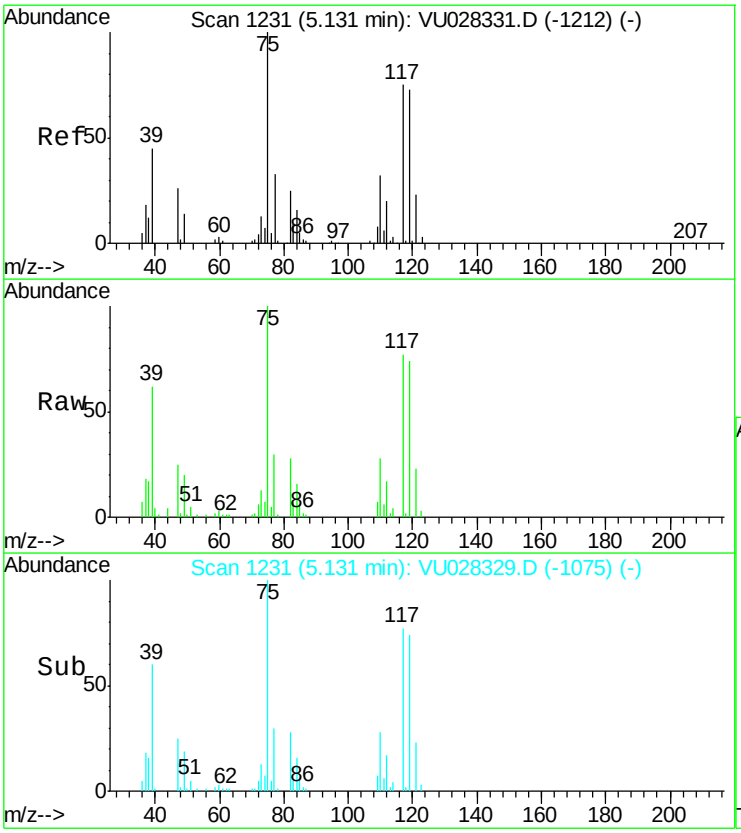
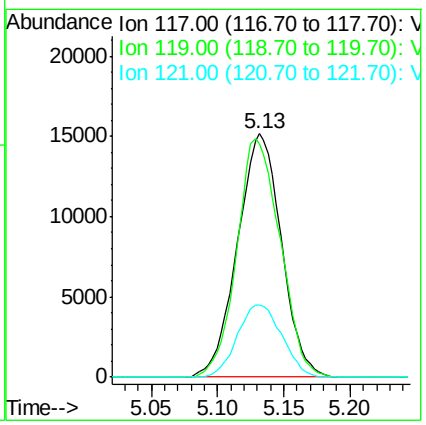
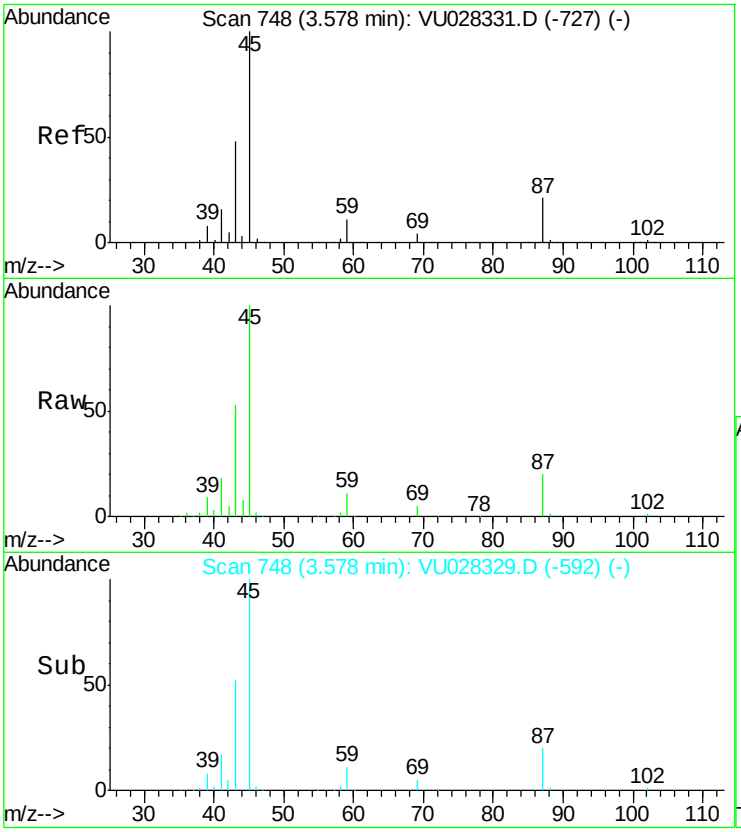


#30
Carbon Tetrachloride
Concen: 1.890 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:117 Resp: 34888

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.4
121	29.6	24.7	37.1

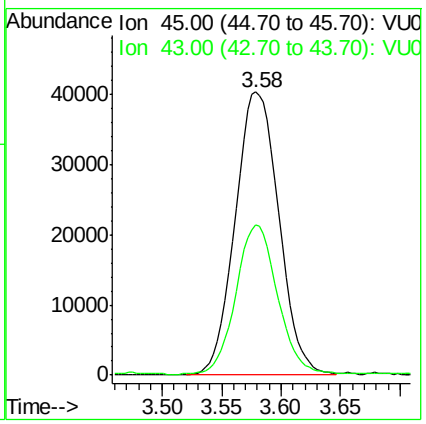




#31
Isopropyl Ether
Concen: 1.891 ug/l
RT: 3.58 min Scan# 748
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 45 Resp: 102761

Ion	Ratio	Lower	Upper
45	100		
43	50.2	24.2	72.6



Instrument :
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ClientSampleId :
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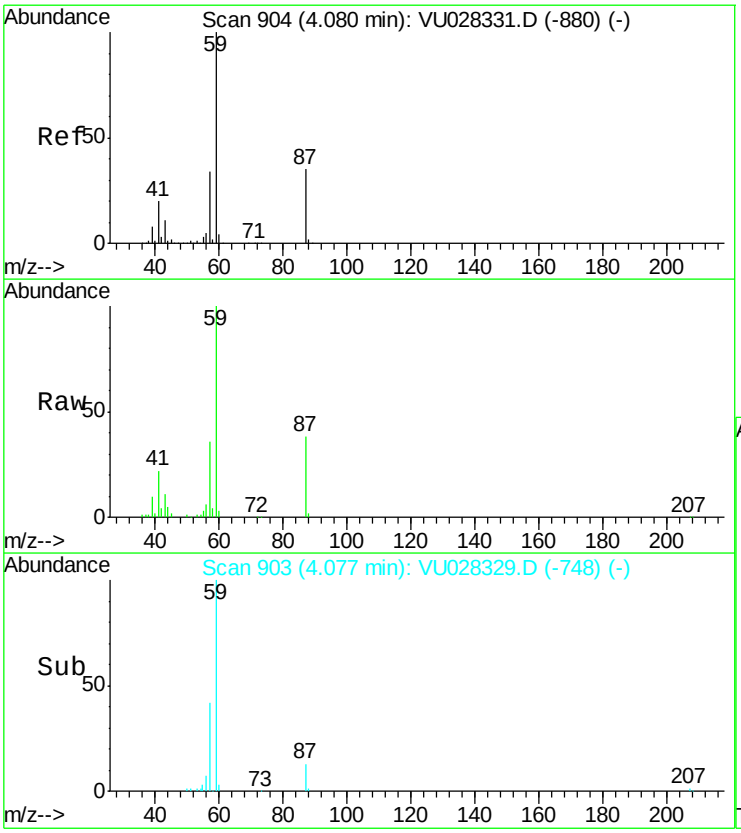
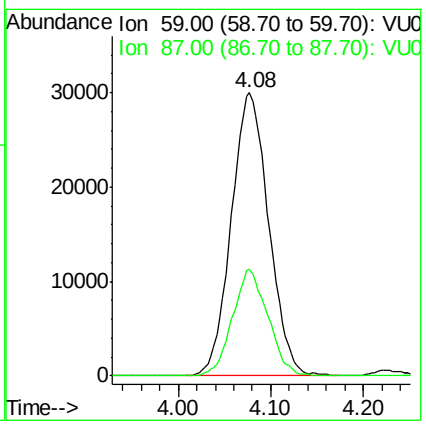
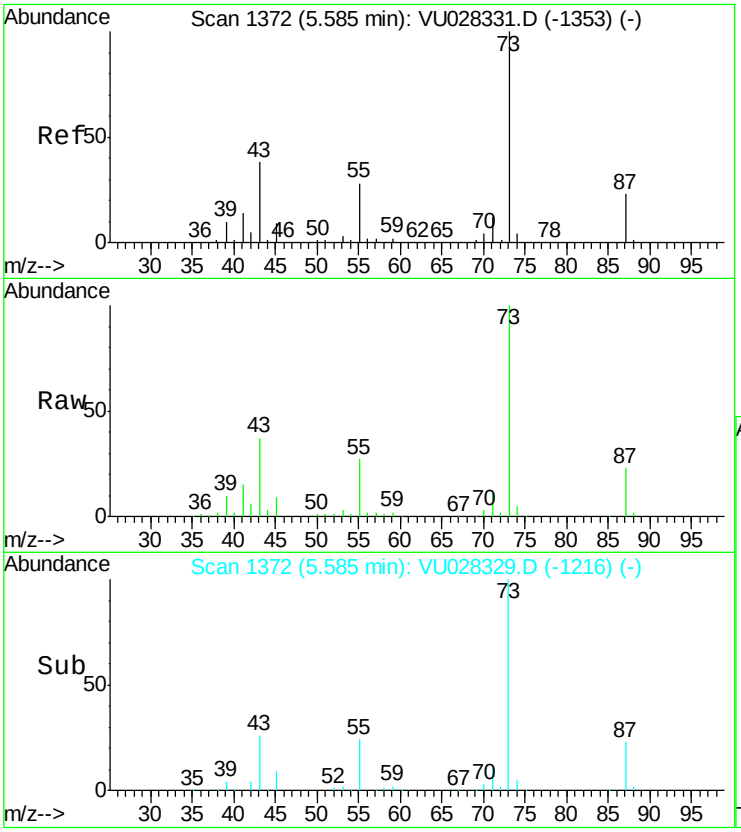


#32
Ethyl-t-butyl ether
Concen: 1.874 ug/l
RT: 4.08 min Scan# 903
Delta R.T. -0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 59 Resp: 83874

Ion	Ratio	Lower	Upper
59	100		
87	35.6	28.2	42.4

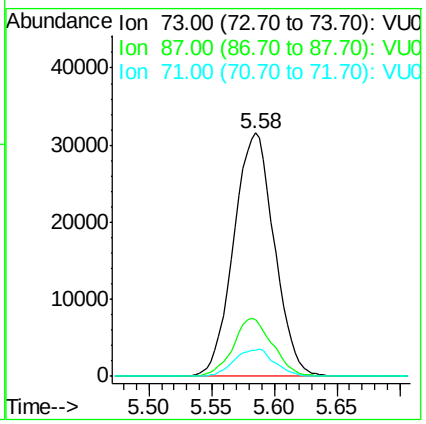




#33
Tert-Amyl methyl ether
Concen: 1.914 ug/l
RT: 5.58 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 73 Resp: 71063

Ion	Ratio	Lower	Upper
73	100		
87	23.0	17.6	26.4
71	11.1	9.2	13.8



Instrument :
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ClientSampleId :
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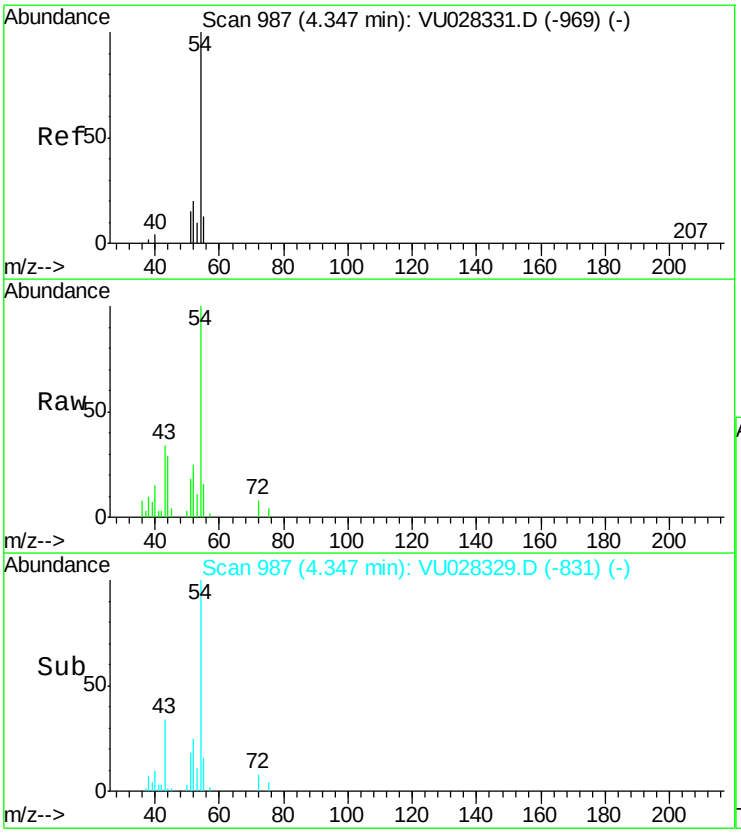
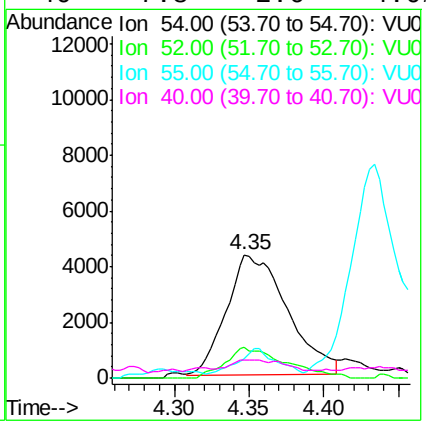
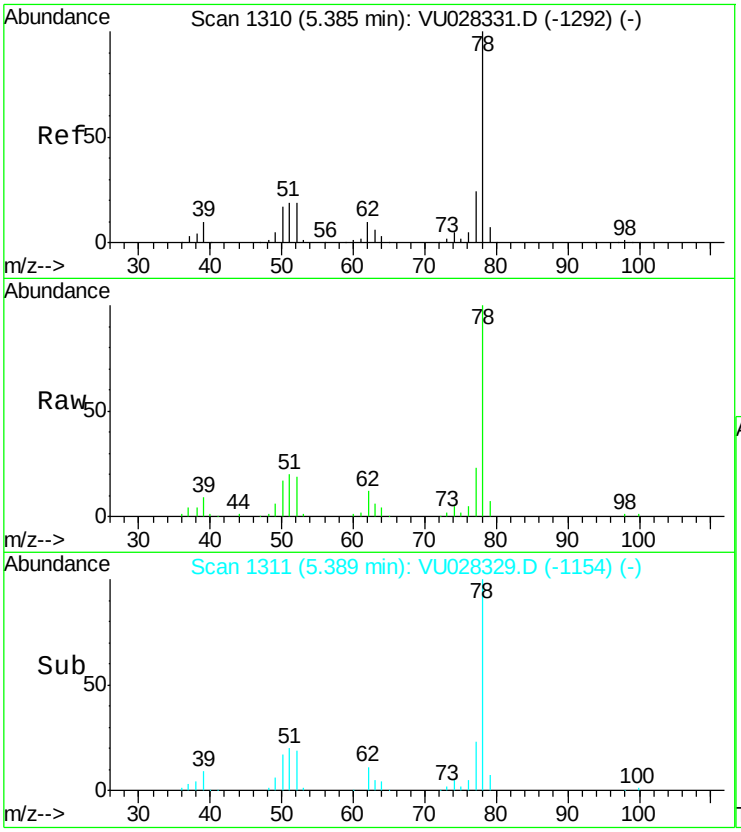


#34
Propionitrile
Concen: 9.081 ug/l
RT: 4.35 min Scan# 987
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 54 Resp: 12238

Ion	Ratio	Lower	Upper
54	100		
52	25.1	16.6	25.0#
55	15.5	12.9	19.3
40	7.8	2.6	4.0#





#35
Benzene
Concen: 1.910 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 78 Resp: 123293

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.5	29.3

Instrument :
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ClientSampleId :
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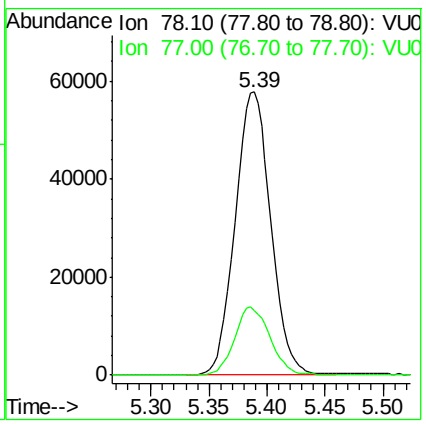
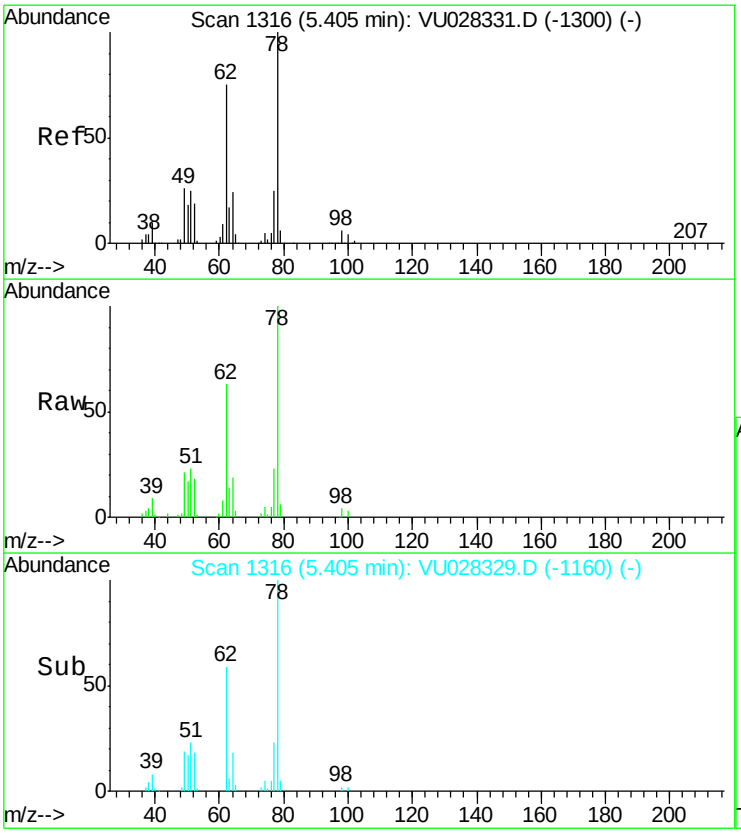
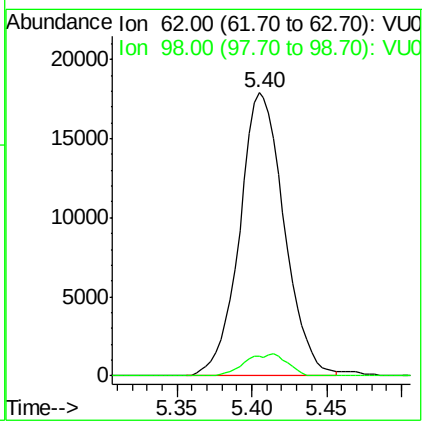


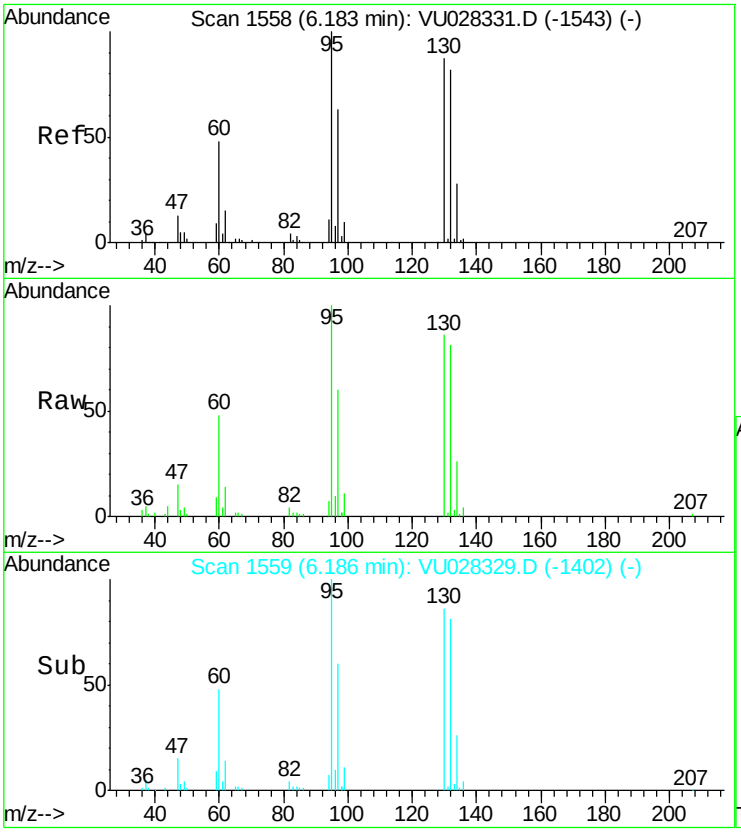


#36
1,2-Dichloroethane
Concen: 1.922 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 62 Resp: 37100

Ion	Ratio	Lower	Upper
62	100		
98	7.4	6.0	9.0

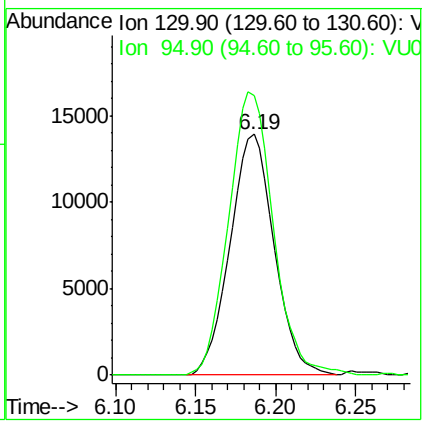




#37
Trichloroethene
Concen: 1.865 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:130 Resp: 26213

Ion	Ratio	Lower	Upper
130	100		
95	116.3	91.5	137.3



Instrument :
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ClientSampleId :
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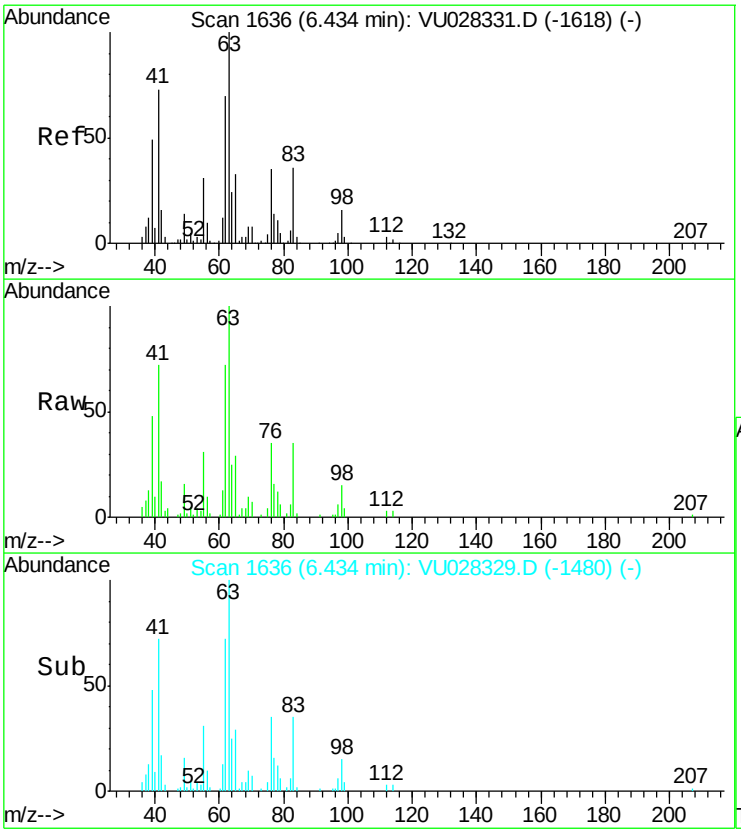
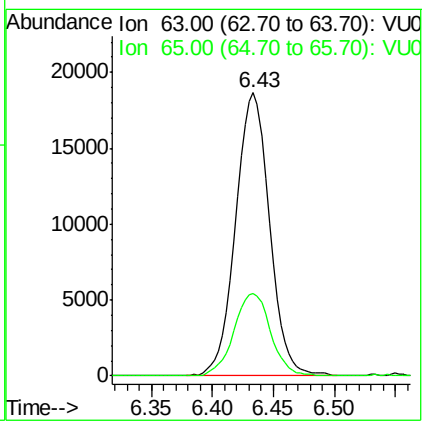
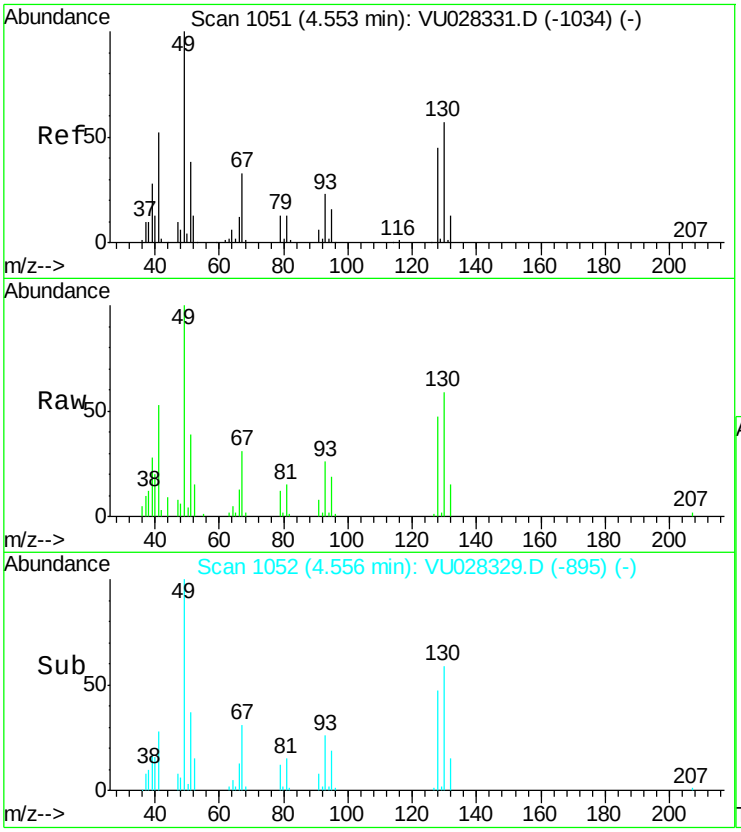


#38
1,2-Dichloropropane
Concen: 1.944 ug/l
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 63 Resp: 35774

Ion	Ratio	Lower	Upper
63	100		
65	29.0	26.2	39.4

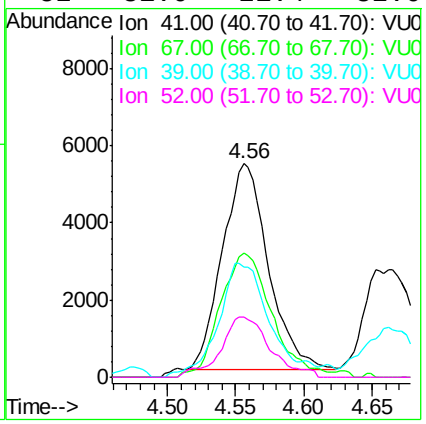




#39
Methacrylonitrile
Concen: 1.744 ug/l
RT: 4.56 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 41 Resp: 12588

Ion	Ratio	Lower	Upper
41	100		
67	67.1	48.2	72.4
39	61.5	42.9	64.3
52	31.0	21.4	32.0



Instrument :
MSVOA_U
ClientSampleId :
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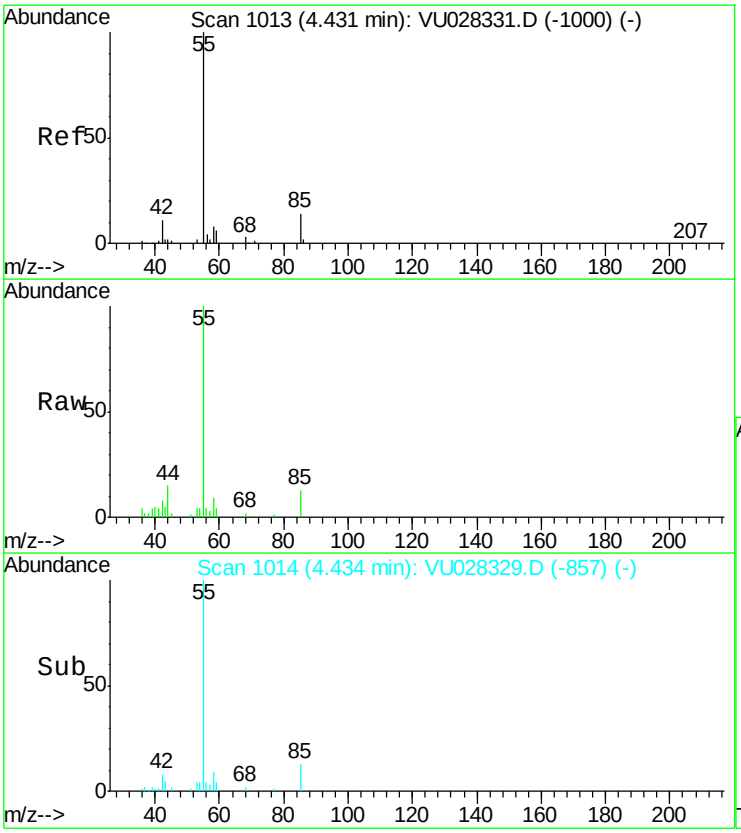
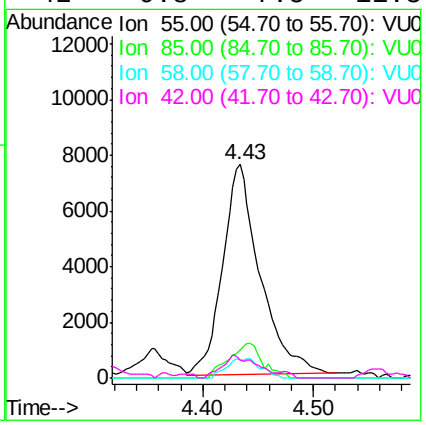
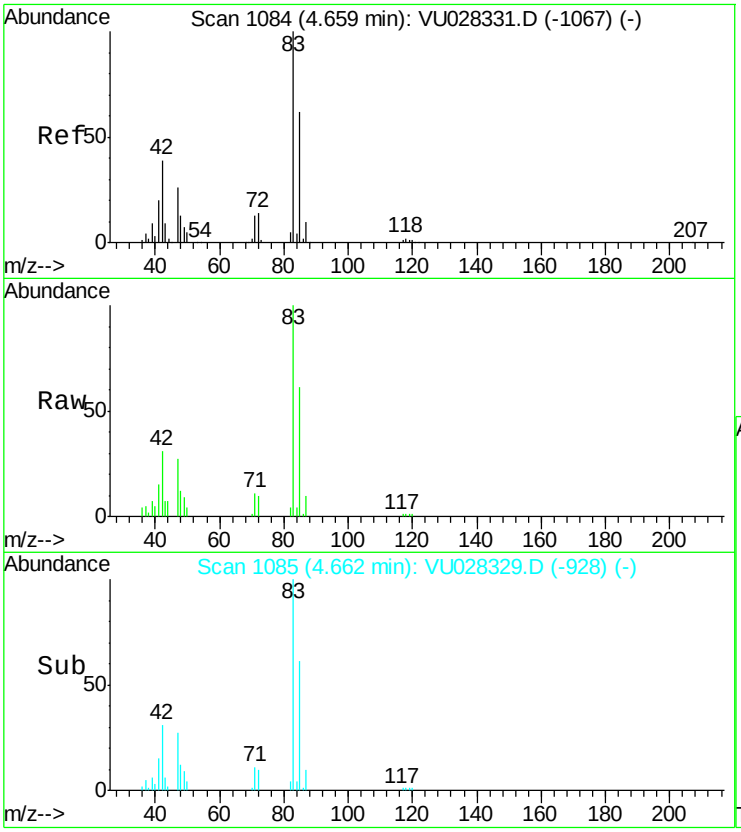


#40
Methyl acrylate
Concen: 1.805 ug/l
RT: 4.43 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 55 Resp: 17928

Ion	Ratio	Lower	Upper
55	100		
85	14.8	10.9	16.3
58	8.4	6.4	9.6
42	9.8	7.5	11.3

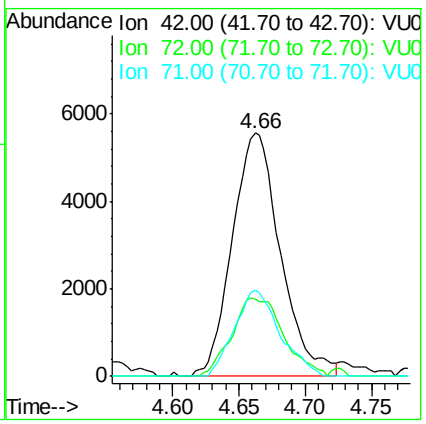




#41
Tetrahydrofuran
Concen: 3.891 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 42 Resp: 14119

Ion	Ratio	Lower	Upper
42	100		
72	34.5	29.8	44.6
71	33.4	25.9	38.9



Instrument :
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ClientSampleId :
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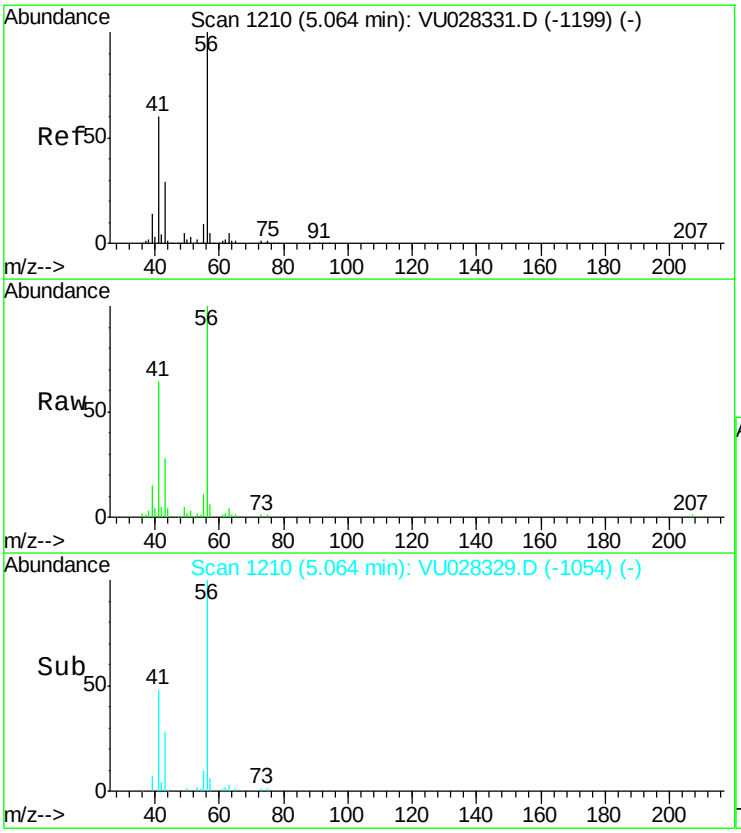
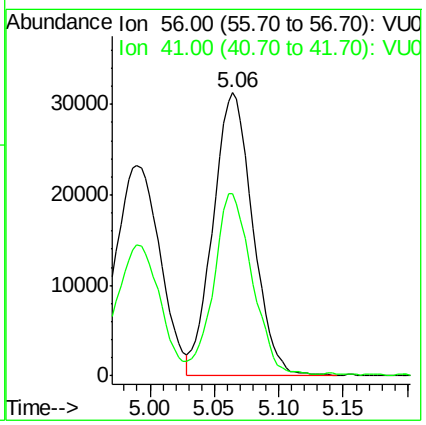
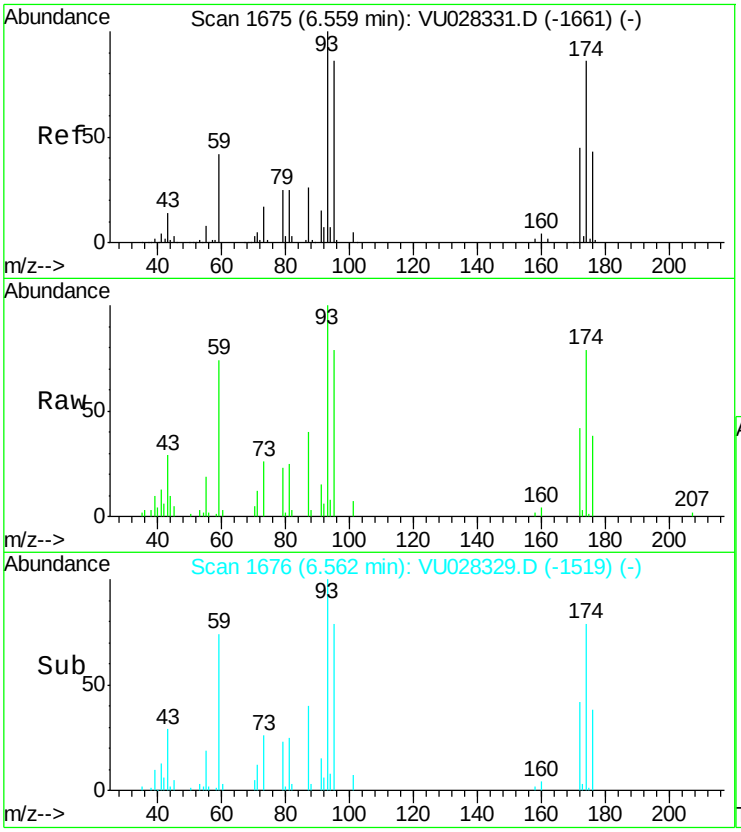


#42
1-Chlorobutane
Concen: 1.907 ug/l
RT: 5.06 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 56 Resp: 66471

Ion	Ratio	Lower	Upper
56	100		
41	61.9	29.8	89.3

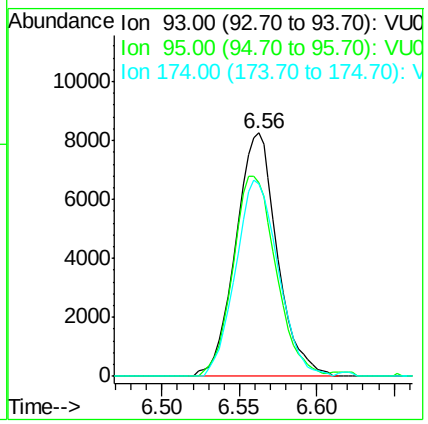




#43
Dibromomethane
Concen: 1.966 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 93 Resp: 15401

Ion	Ratio	Lower	Upper
93	100		
95	85.2	66.6	99.8
174	82.5	69.4	104.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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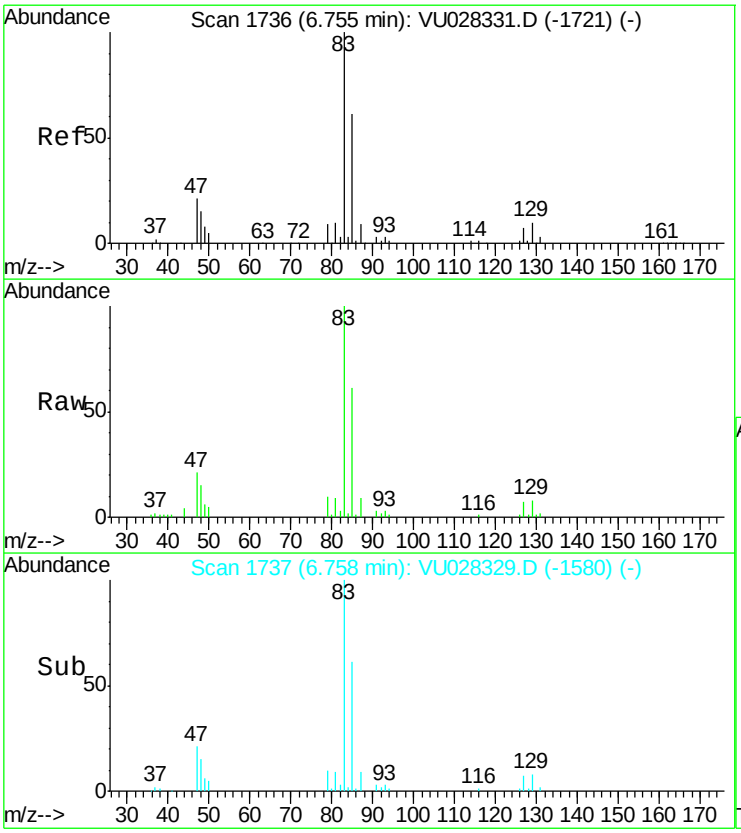
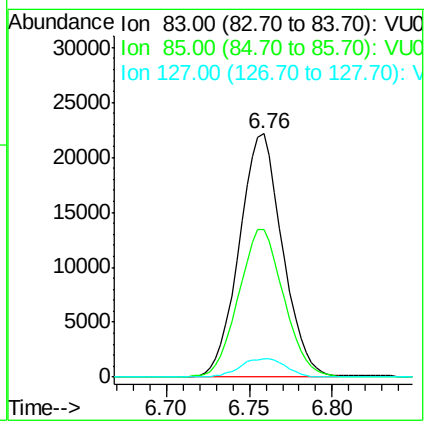
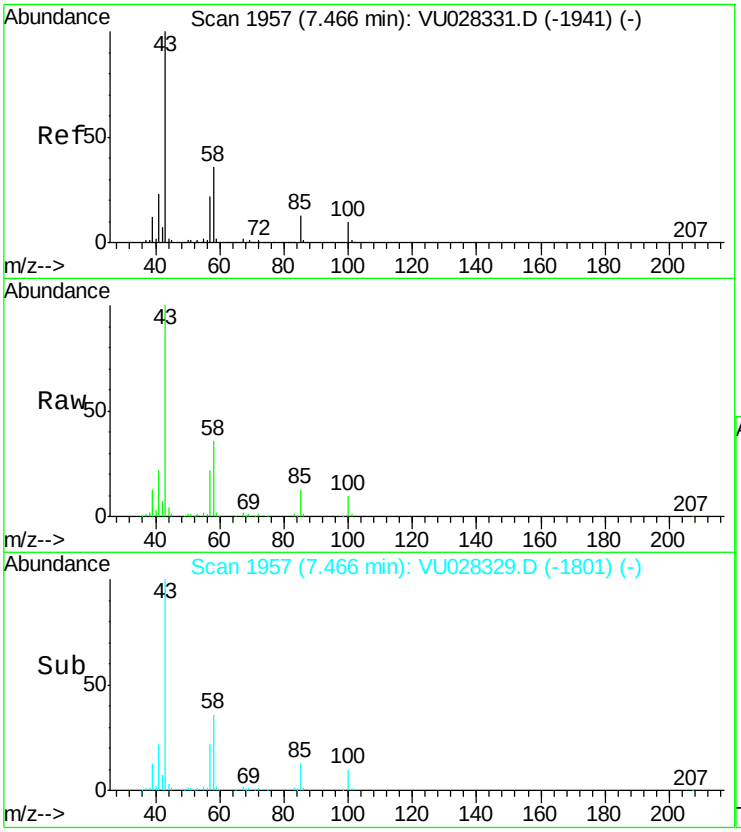


#44
Bromodichloromethane
Concen: 1.938 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 83 Resp: 40094

Ion	Ratio	Lower	Upper
83	100		
85	60.8	49.0	73.6
127	7.3	5.7	8.5

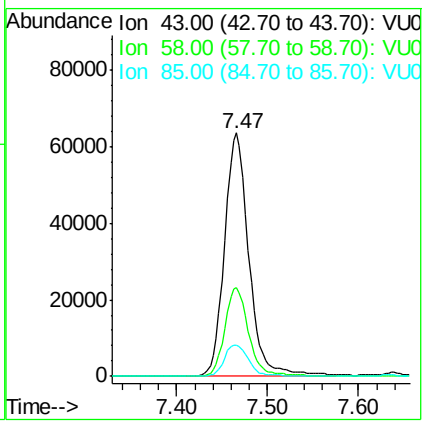




#45
4-Methyl-2-Pentanone
Concen: 9.426 ug/l
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 43 Resp: 118624

Ion	Ratio	Lower	Upper
43	100		
58	35.8	17.9	53.7
85	12.5	10.8	16.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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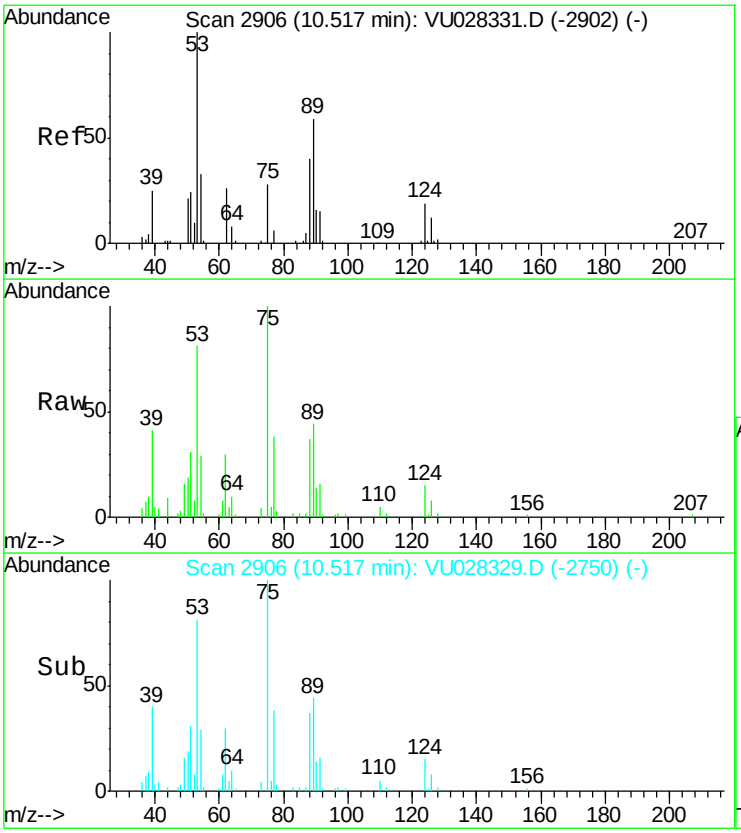
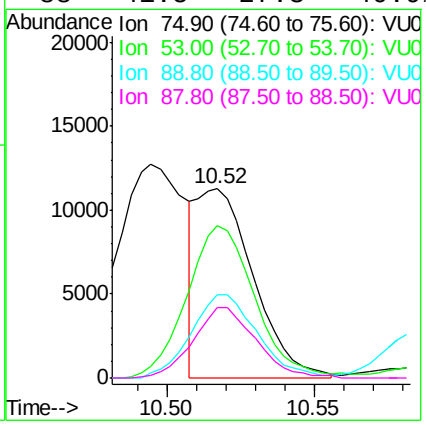
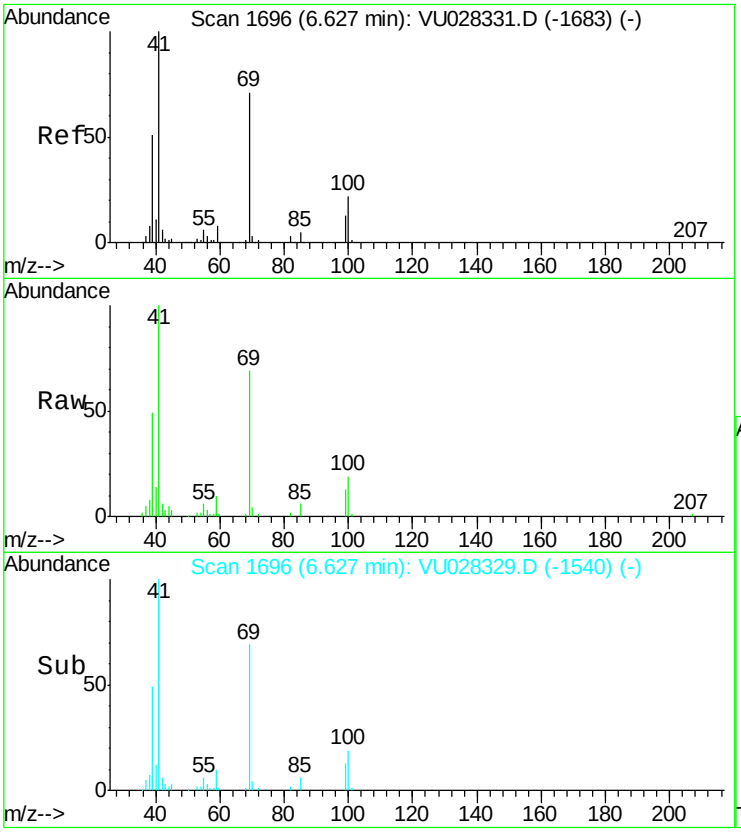


#46
t-1,4-Dichloro-2-butene
Concen: 3.324 ug/l m
RT: 10.52 min Scan# 2906
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 75 Resp: 14999

Ion	Ratio	Lower	Upper
75	100		
53	97.2	65.0	97.6
89	51.6	38.6	58.0
88	41.5	27.3	40.9#

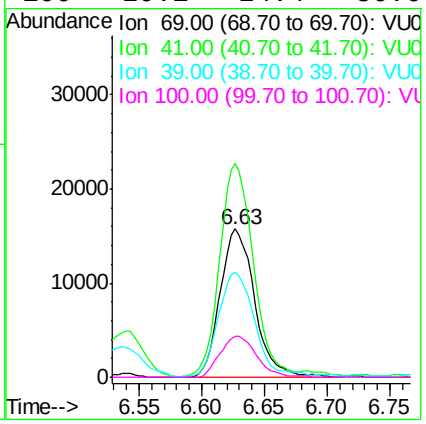




#47
Methyl methacrylate
Concen: 3.751 ug/l
RT: 6.63 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 69 Resp: 29997

Ion	Ratio	Lower	Upper
69	100		
41	140.8	0.0	277.2
39	75.9	57.6	86.4
100	29.1	24.4	36.6



Instrument :
MSVOA_U
ClientSampleId :
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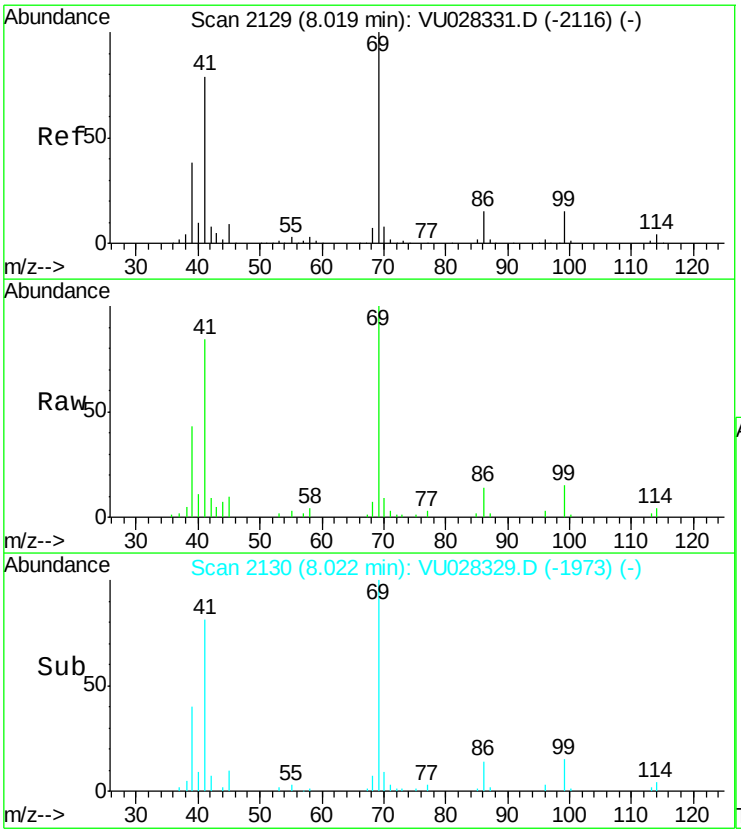
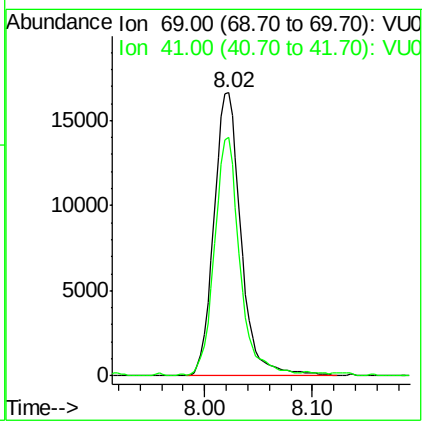
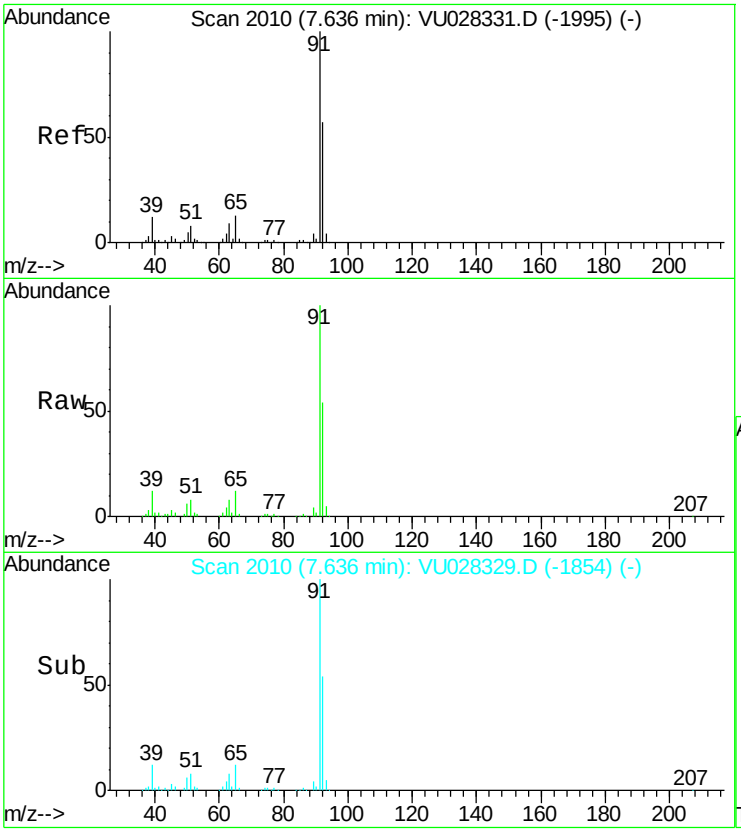


#48
Ethyl methacrylate
Concen: 1.816 ug/l
RT: 8.02 min Scan# 2130
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 69 Resp: 29047

Ion	Ratio	Lower	Upper
69	100		
41	79.4	39.4	118.2

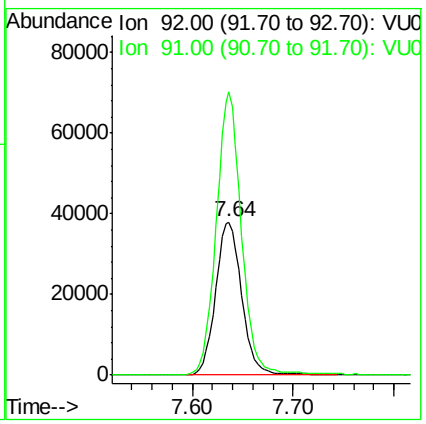




#49
Toluene
Concen: 1.916 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 92 Resp: 68689

Ion	Ratio	Lower	Upper
92	100		
91	178.0	141.5	212.3



Instrument :
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ClientSampleId :
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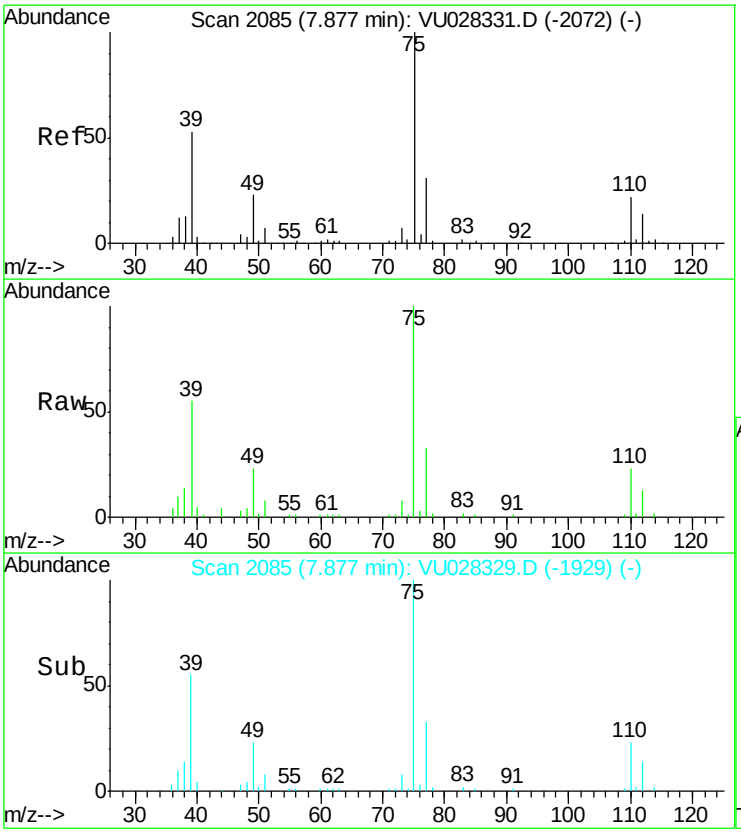
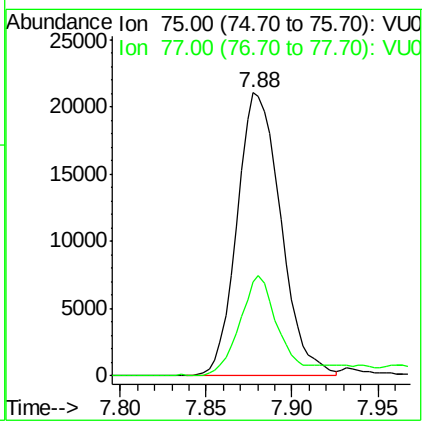
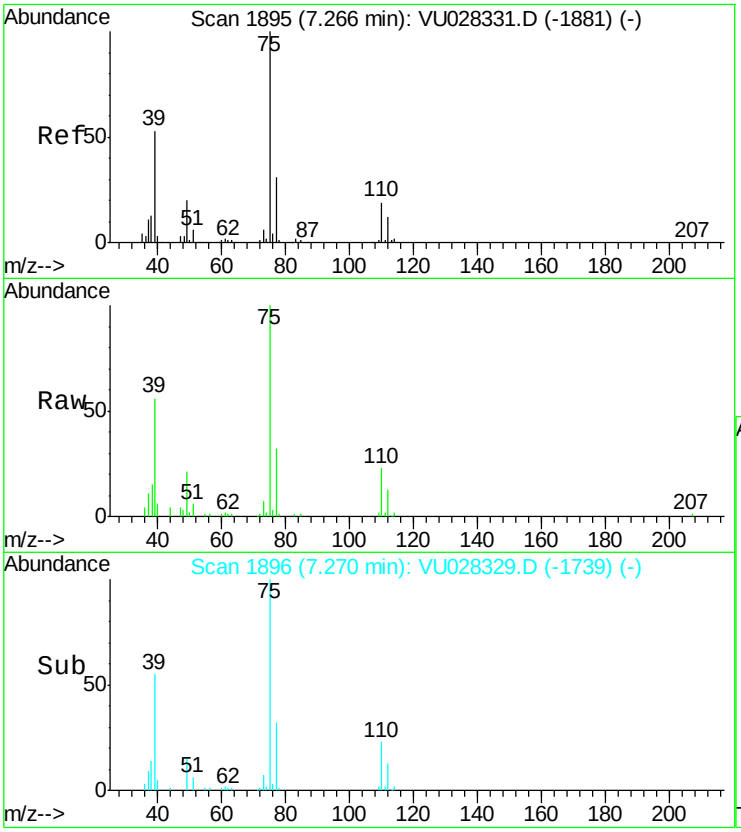


#50
t-1,3-Dichloropropene
Concen: 1.880 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 75 Resp: 37359

Ion	Ratio	Lower	Upper
75	100		
77	33.0	24.7	37.1

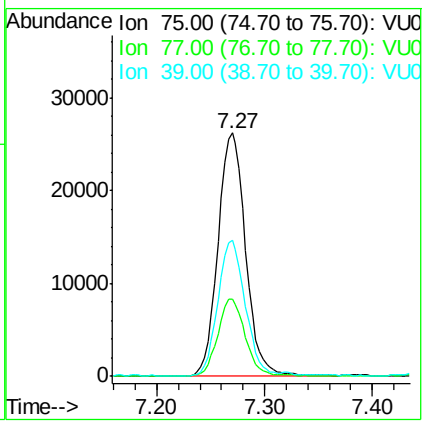




#51
cis-1,3-Dichloropropene
Concen: 1.910 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 75 Resp: 46857

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.4	36.6
39	55.8	42.8	64.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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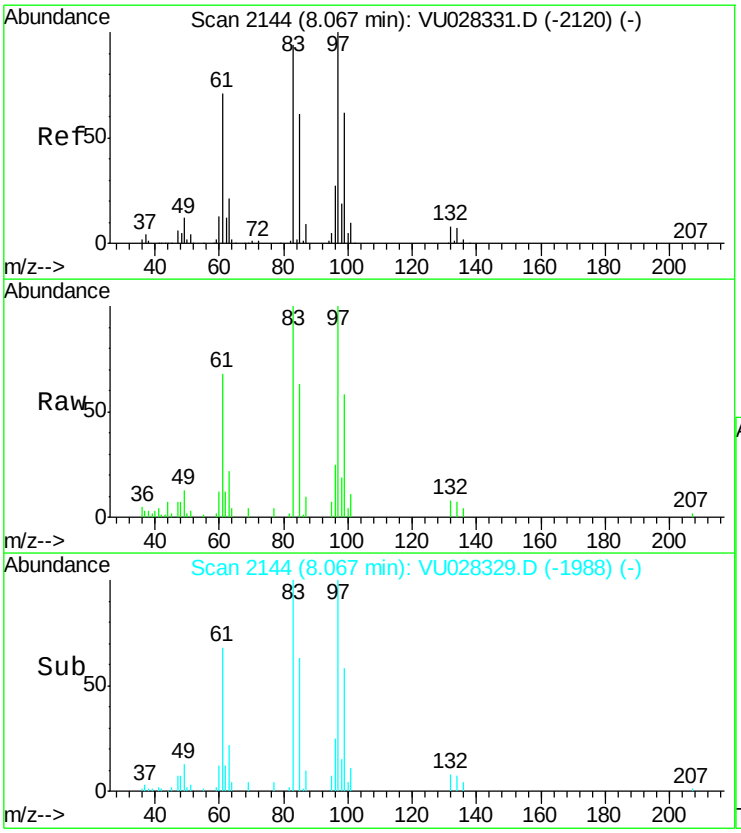
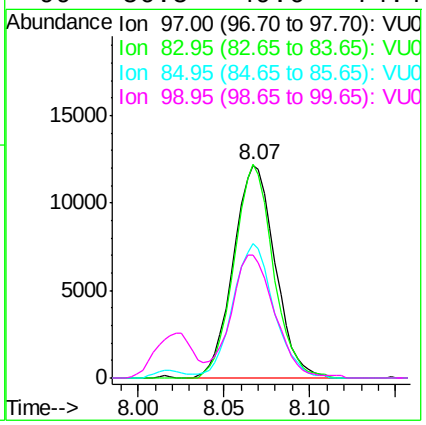
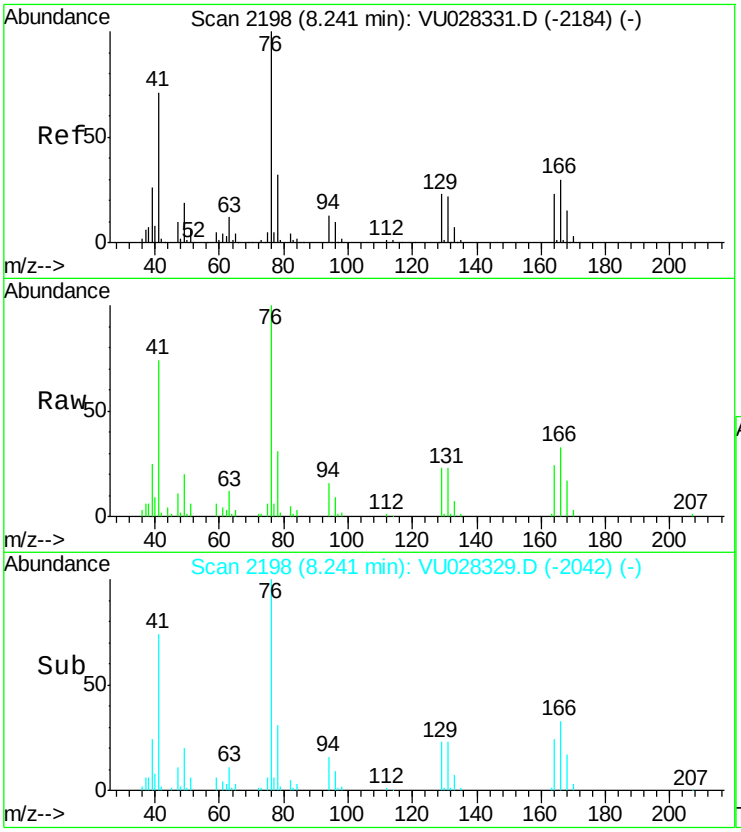


#52
1,1,2-Trichloroethane
Concen: 1.872 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 97 Resp: 20587

Ion	Ratio	Lower	Upper
97	100		
83	100.3	75.1	112.7
85	63.0	48.7	73.1
99	56.5	49.6	74.4





#53
1,3-Dichloropropane
Concen: 1.921 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 76 Resp: 39466

Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.4	38.0

Instrument :
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ClientSampleId :
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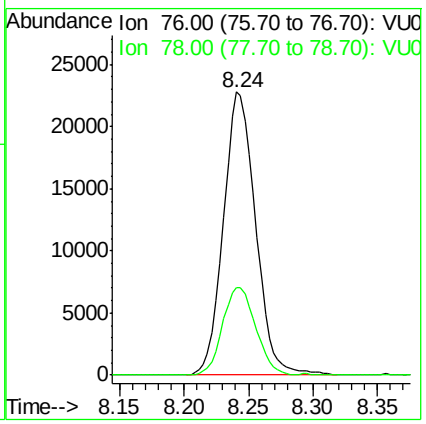
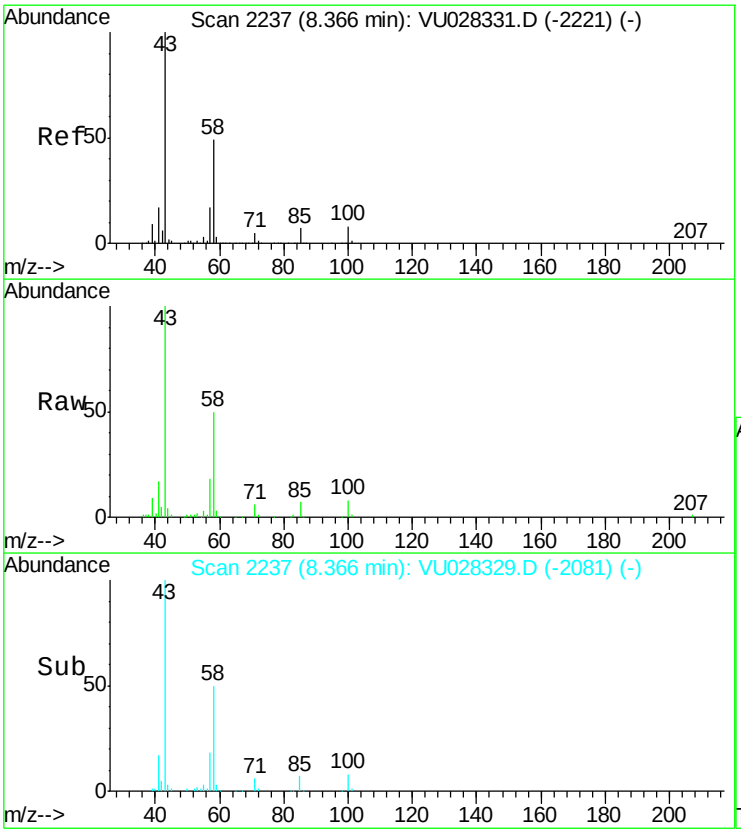
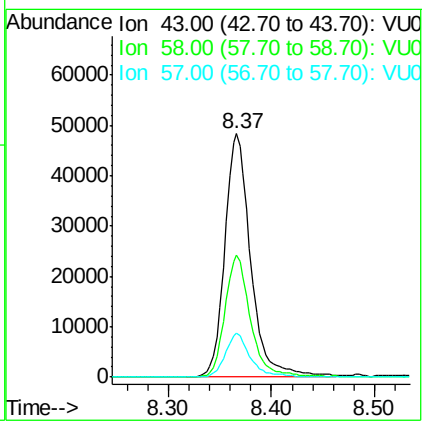


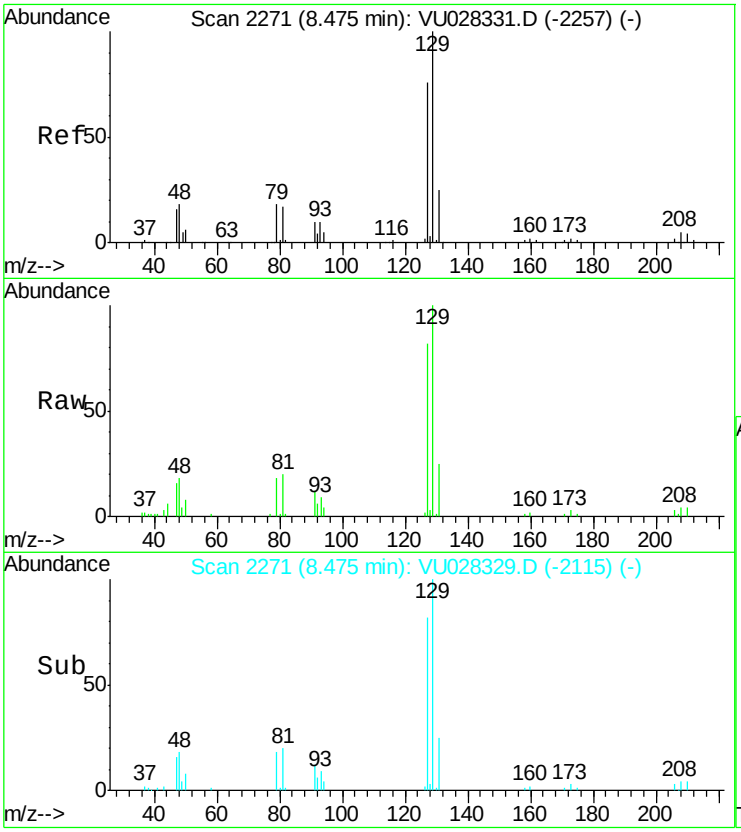


#54
2-Hexanone
Concen: 9.344 ug/l
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 43 Resp: 84595

Ion	Ratio	Lower	Upper
43	100		
58	49.4	29.3	69.3
57	17.5	0.0	36.8

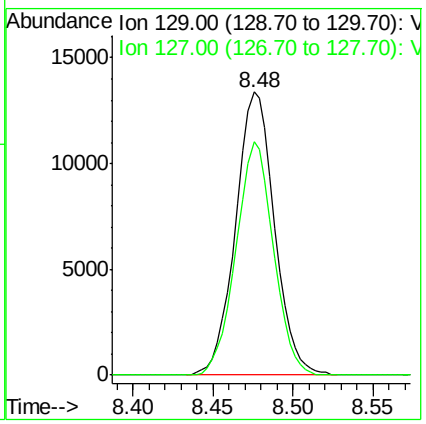




#55
Dibromochloromethane
Concen: 1.889 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:129 Resp: 22102

Ion	Ratio	Lower	Upper
129	100		
127	79.3	61.0	91.4



Instrument :
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ClientSampleId :
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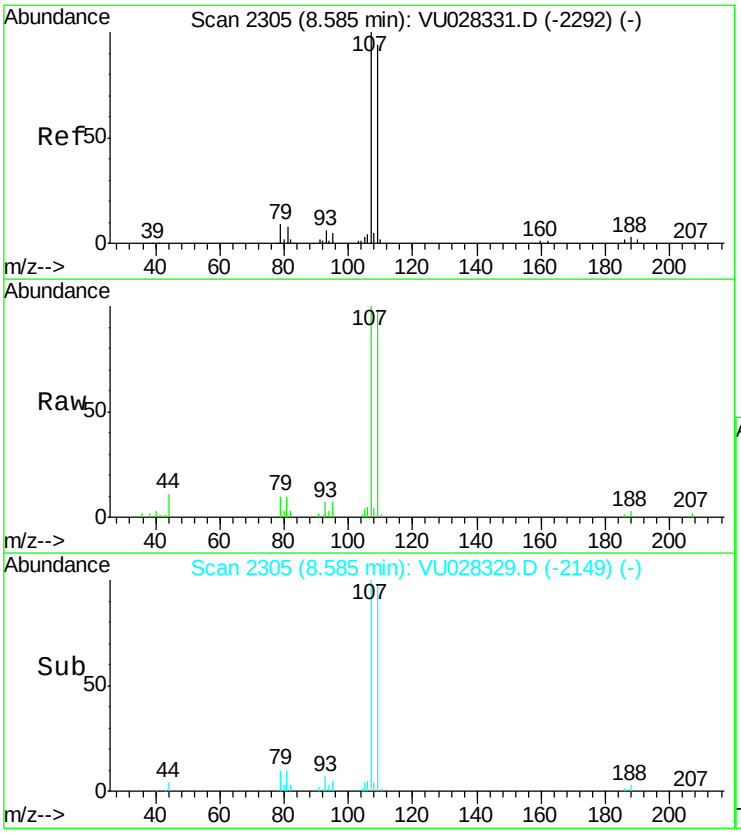
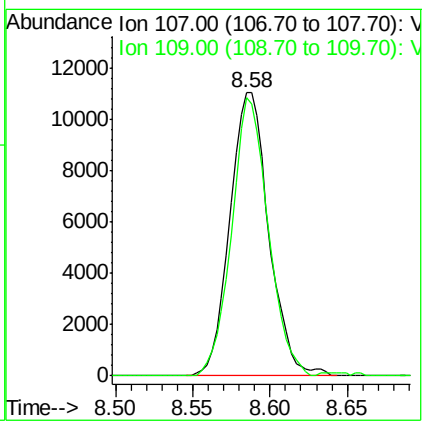
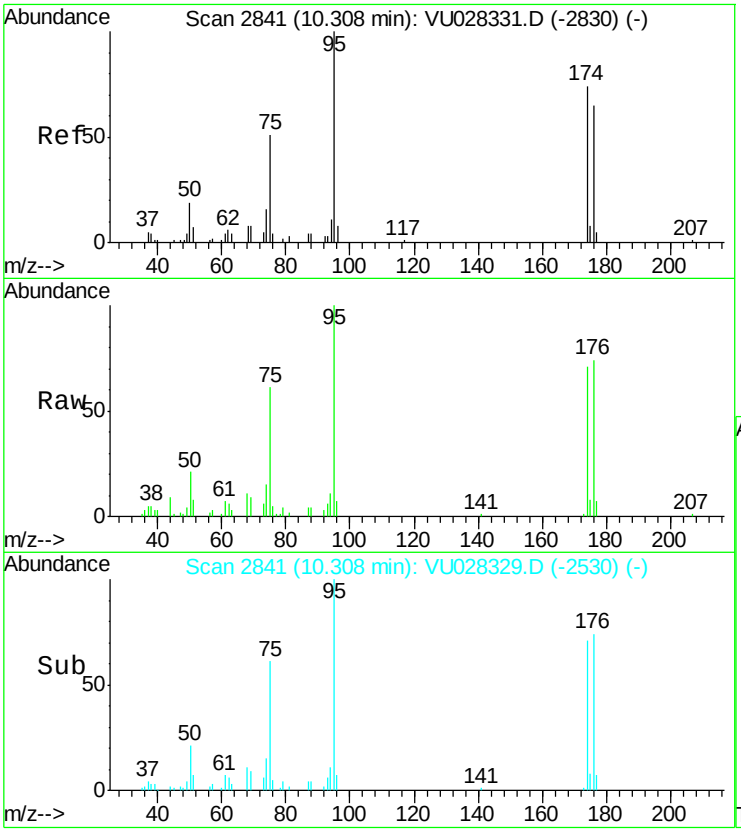


#56
1,2-Dibromoethane
Concen: 1.920 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:107 Resp: 19237

Ion	Ratio	Lower	Upper
107	100		
109	92.5	0.0	187.8

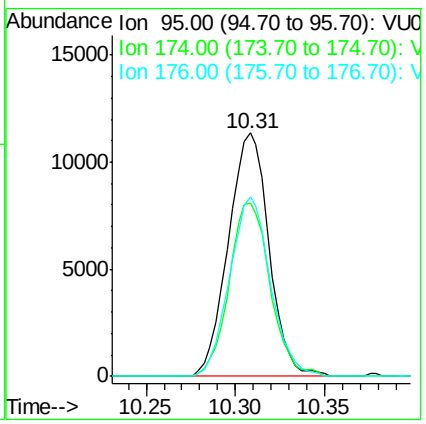




#57
4-Bromofluorobenzene
Concen: 1.920 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 95 Resp: 18028

Ion	Ratio	Lower	Upper
95	100		
174	71.8	59.3	88.9
176	74.1	54.3	81.5



Instrument :
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ClientSampleId :
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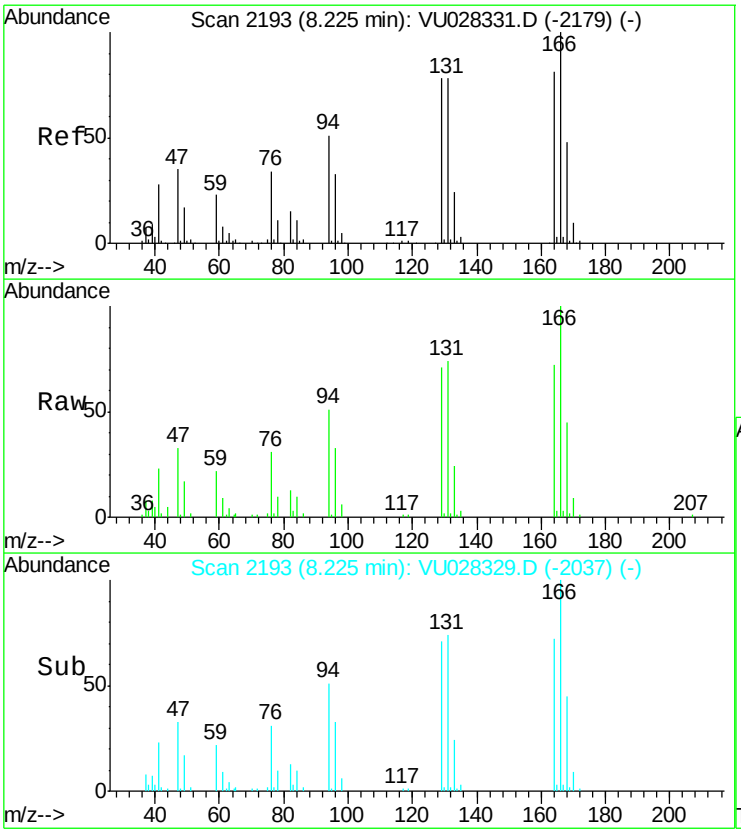
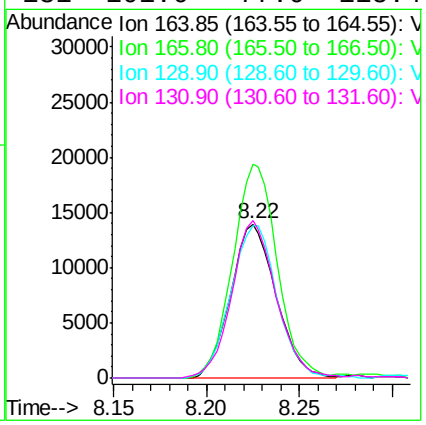
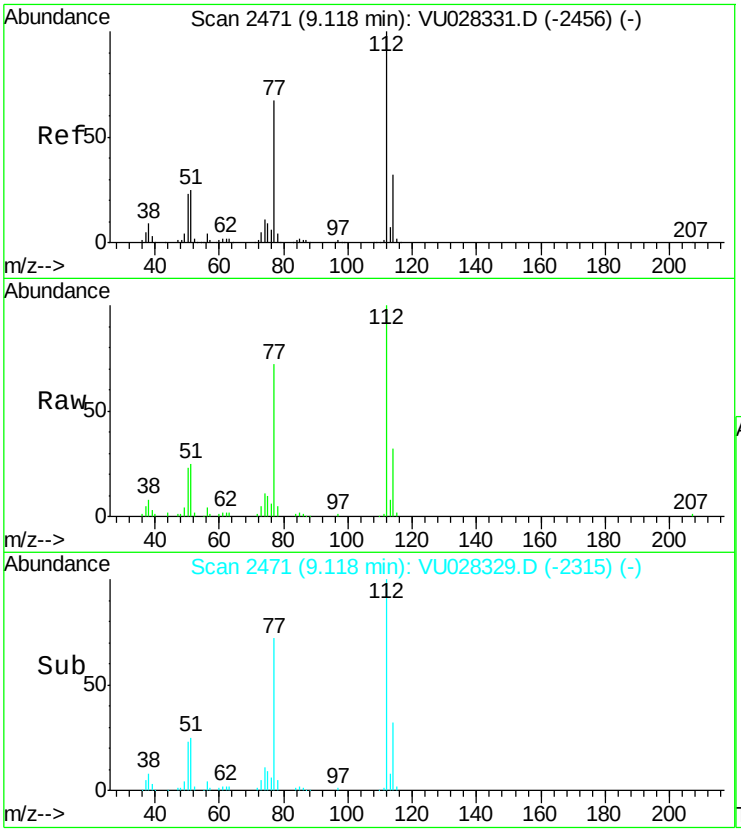


#58
Tetrachloroethene
Concen: 1.849 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:164 Resp: 23791

Ion	Ratio	Lower	Upper
164	100		
166	139.0	98.6	148.0
129	99.0	77.0	115.4
131	101.6	77.0	115.4

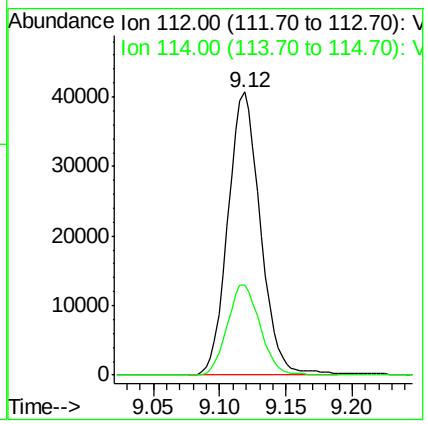




#59
Chlorobenzene
Concen: 1.861 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:112 Resp: 69423

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.2	37.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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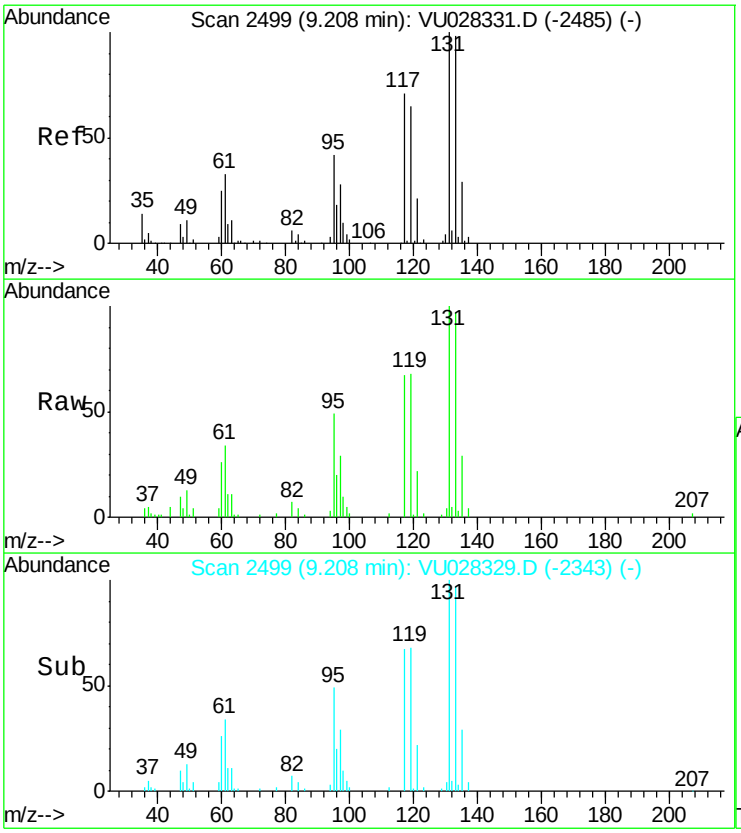
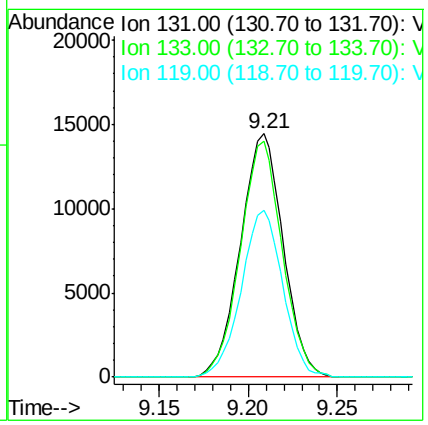
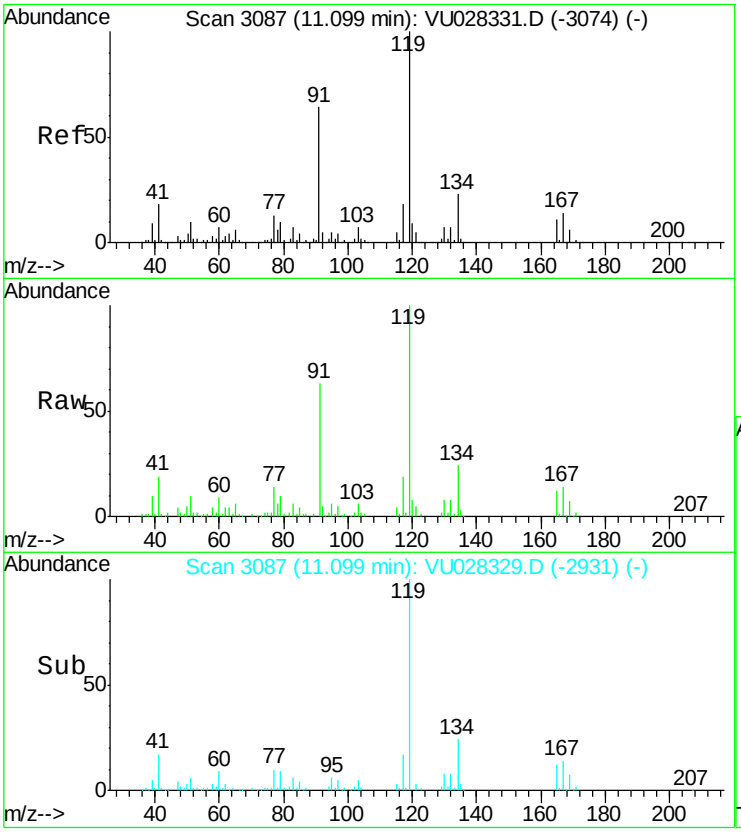


#60
1,1,1,2-Tetrachloroethane
Concen: 1.919 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:131 Resp: 24249

Ion	Ratio	Lower	Upper
131	100		
133	94.9	77.7	116.5
119	66.4	54.3	81.5

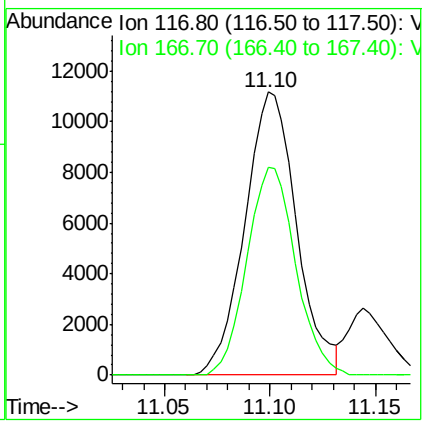




#61
Pentachloroethane
Concen: 1.942 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:117 Resp: 19103

Ion	Ratio	Lower	Upper
117	100		
167	69.0	64.2	96.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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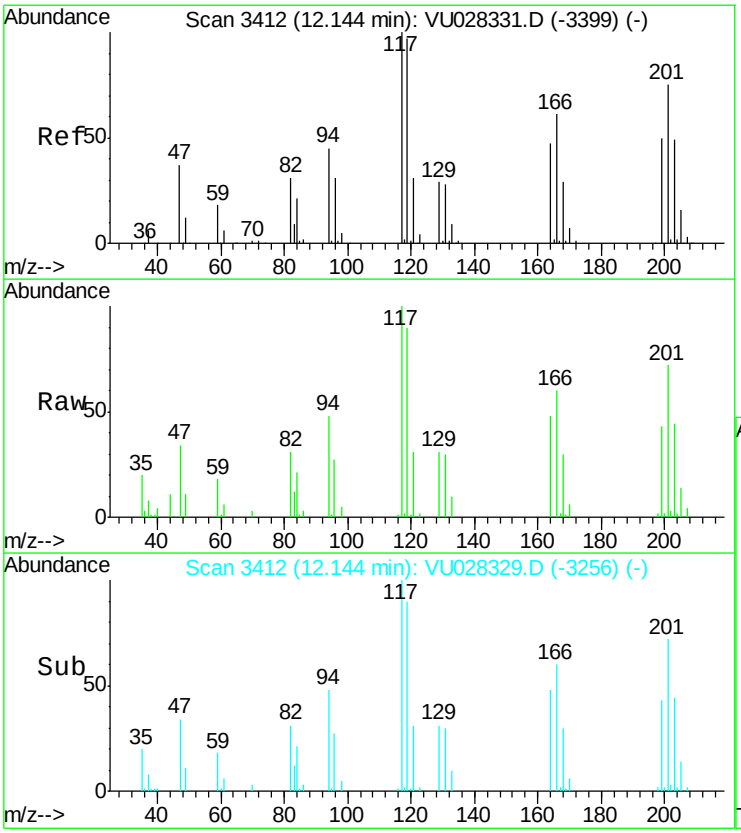
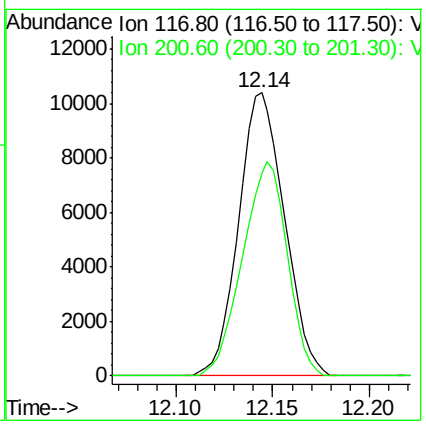
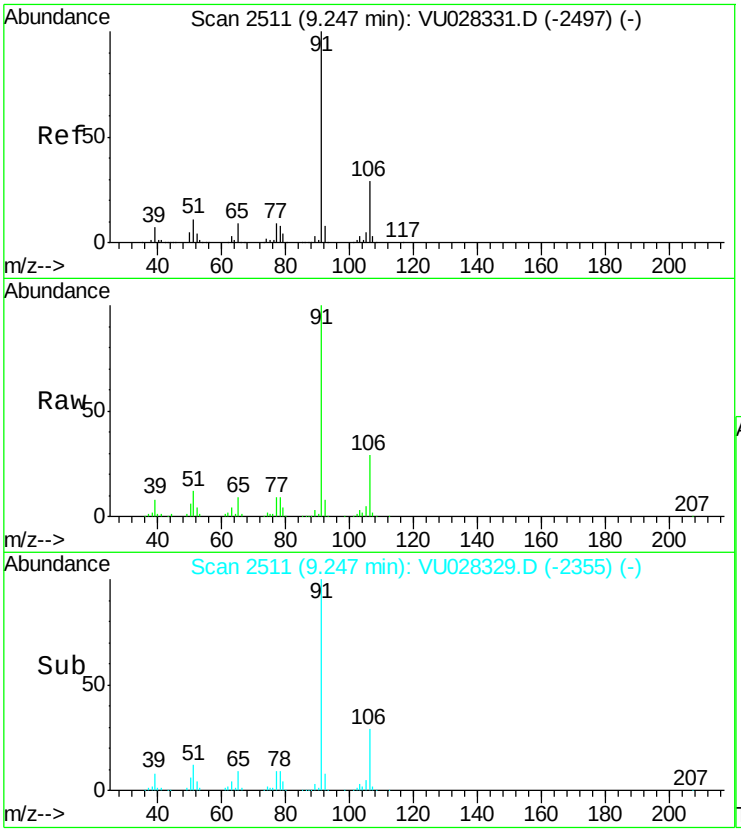


#62
Hexachloroethane
Concen: 1.864 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:117 Resp: 17185

Ion	Ratio	Lower	Upper
117	100		
201	73.5	59.4	89.2

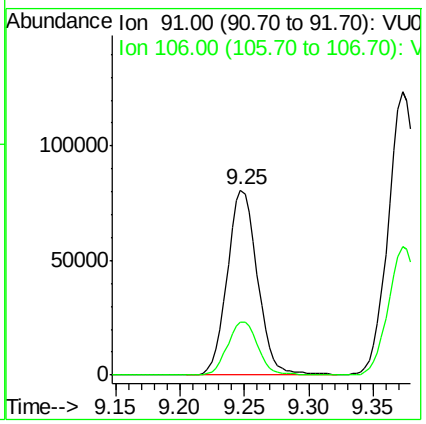




#63
Ethyl Benzene
Concen: 1.917 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 91 Resp: 131916

Ion	Ratio	Lower	Upper
91	100		
106	28.8	23.4	35.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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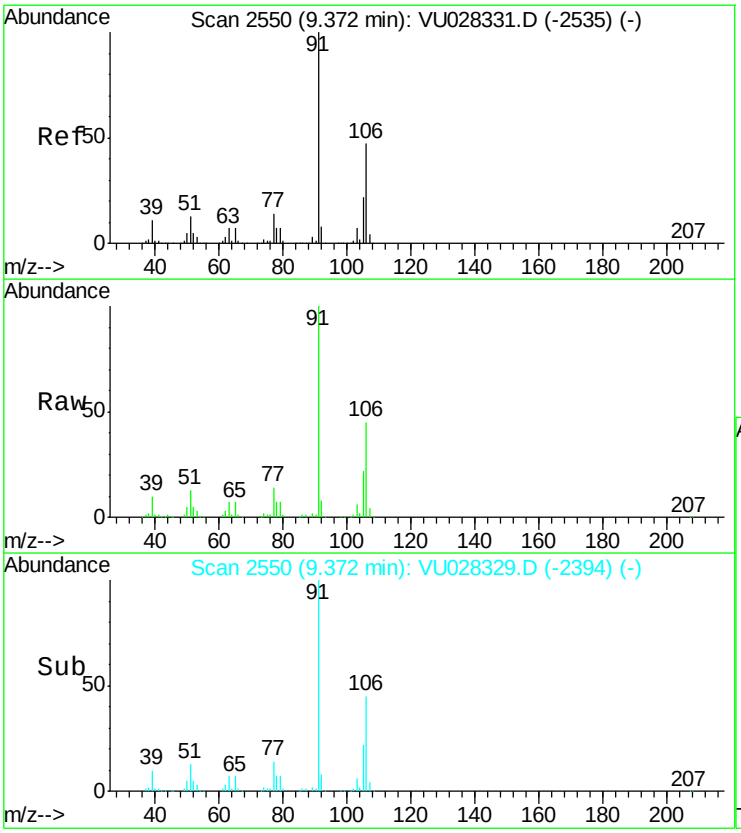
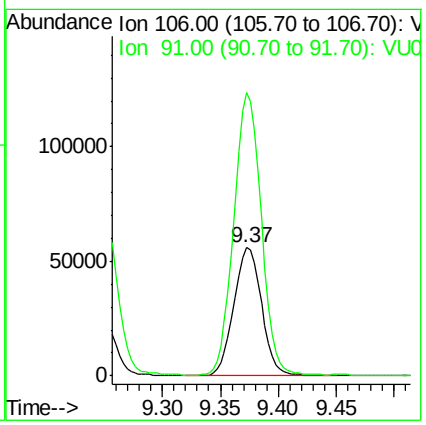
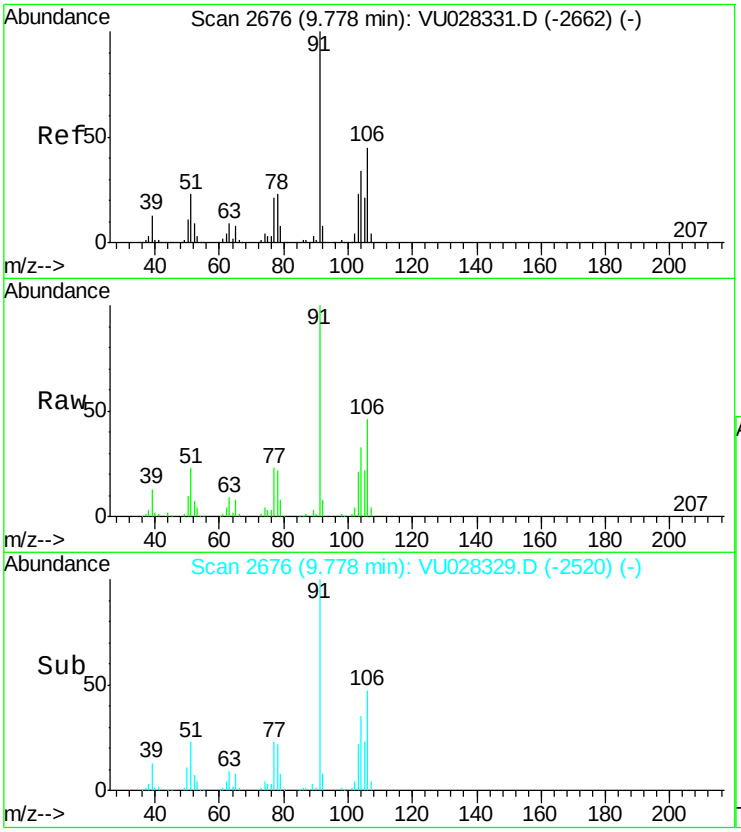


#64
m/p-Xylenes
Concen: 3.754 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:106 Resp: 93498

Ion	Ratio	Lower	Upper
106	100		
91	215.9	170.6	256.0

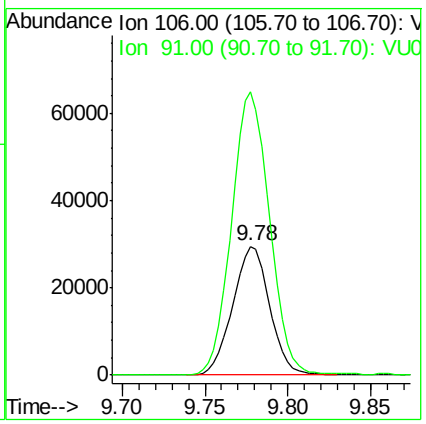




#65
o-Xylene
Concen: 1.902 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:106 Resp: 45718

Ion	Ratio	Lower	Upper
106	100		
91	225.8	112.3	337.0



Instrument :
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ClientSampleId :
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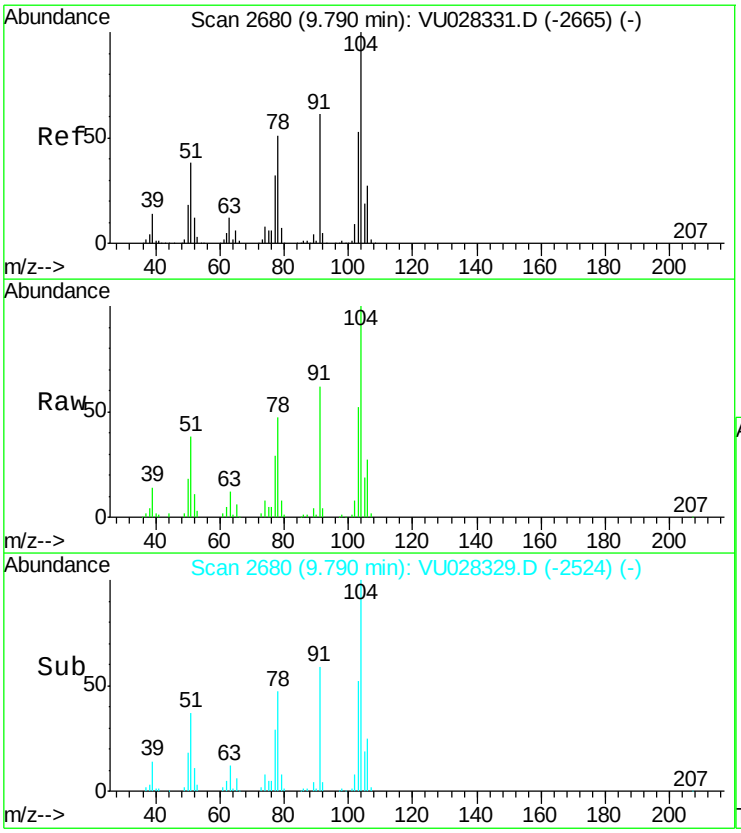
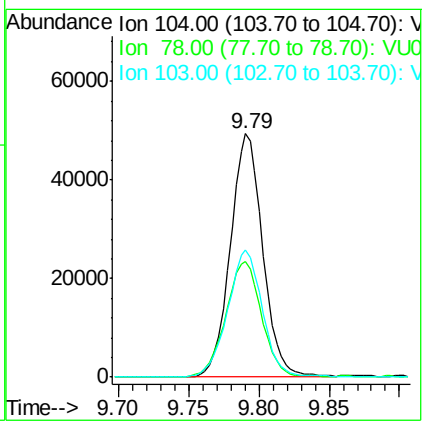
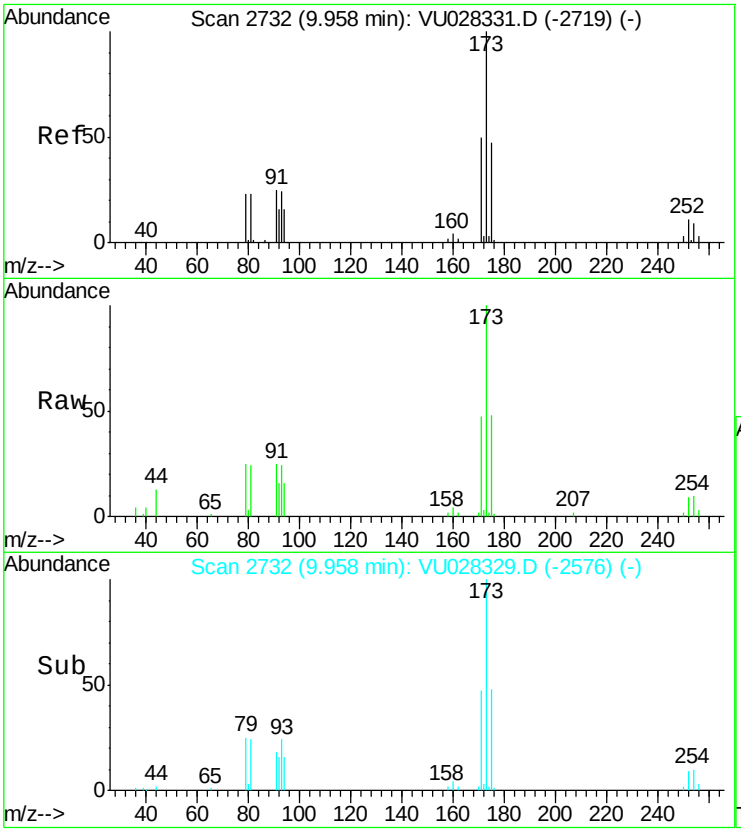


#66
Styrene
Concen: 1.928 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:104 Resp: 79467

Ion	Ratio	Lower	Upper
104	100		
78	52.7	44.0	66.0
103	55.8	45.2	67.8

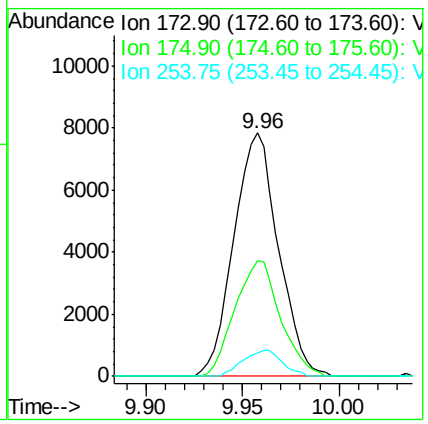




#67
Bromoform
Concen: 1.918 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:173 Resp: 12576

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.0	58.6
254	9.5	6.8	10.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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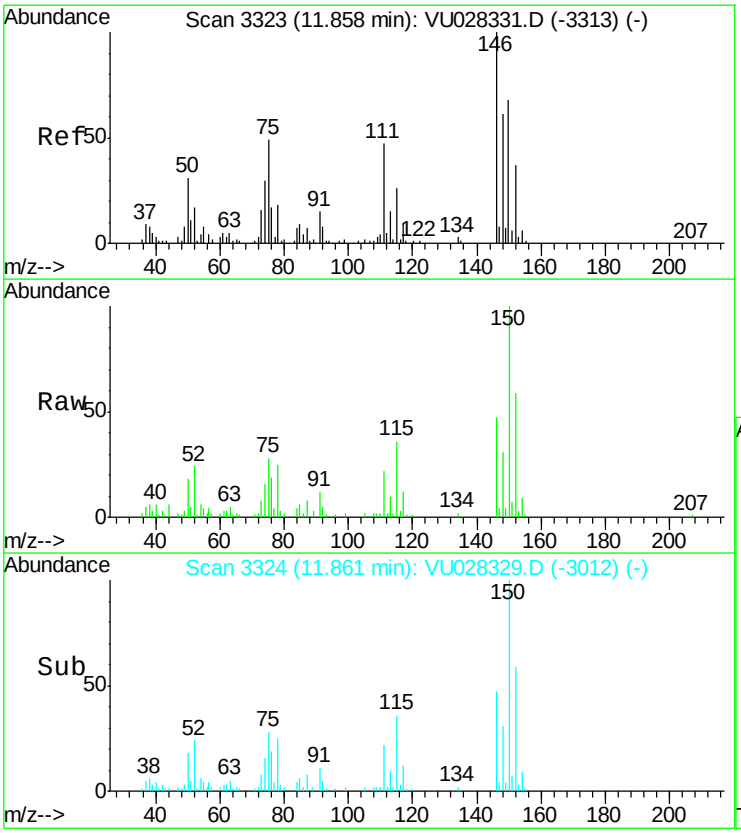
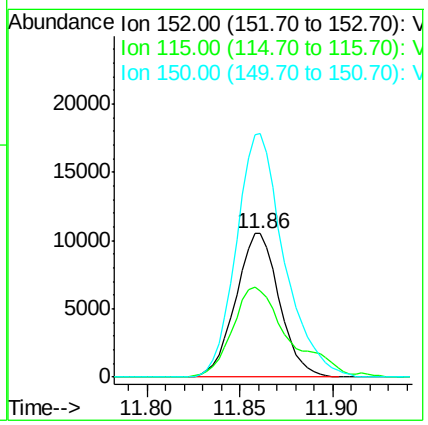
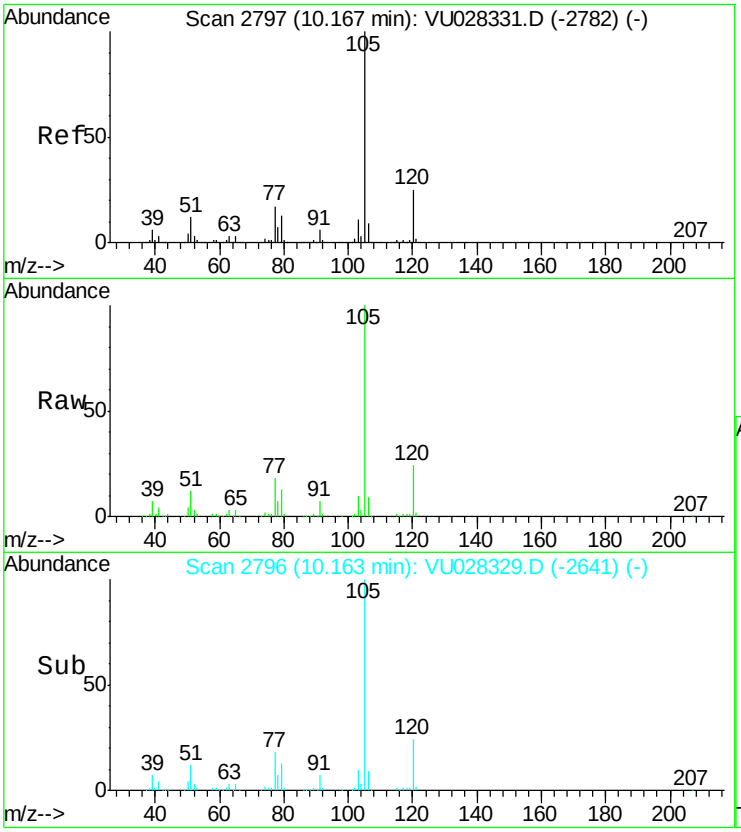


#68
1,2-Dichlorobenzene-d4
Concen: 1.918 ug/l
RT: 11.86 min Scan# 3324
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:152 Resp: 17123

Ion	Ratio	Lower	Upper
152	100		
115	81.3	0.0	146.8
150	186.1	0.0	653.2

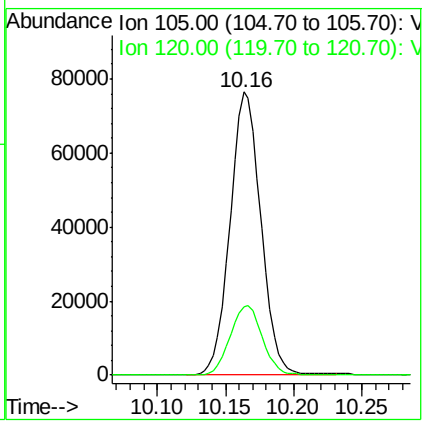




#69
Isopropylbenzene
Concen: 1.871 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:105 Resp: 120385

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.6	37.6



Instrument :
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ClientSampleId :
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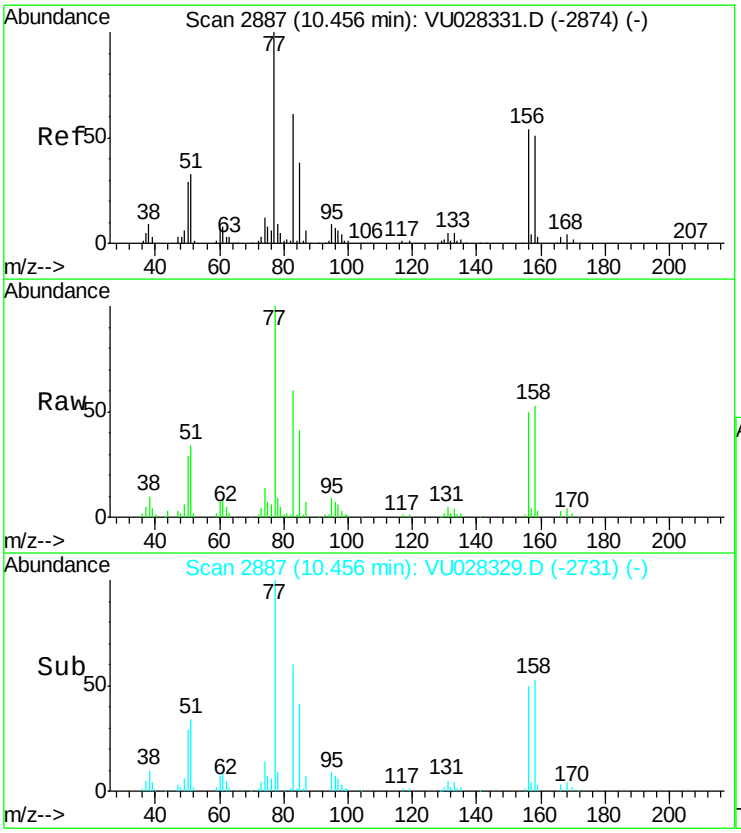
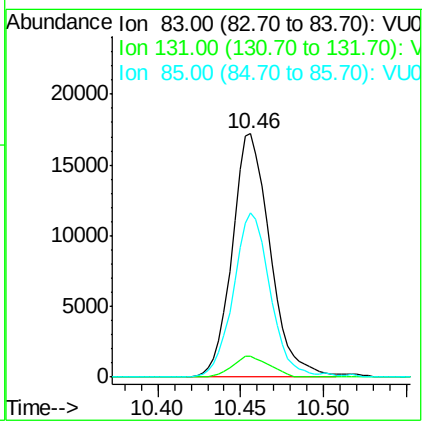
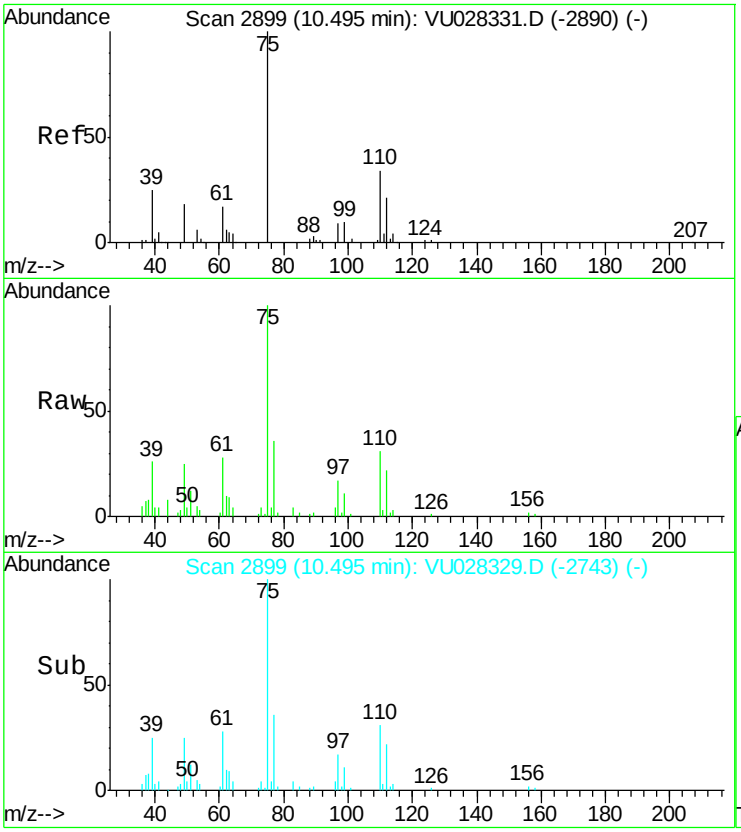


#70
1,1,2,2-Tetrachloroethane
Concen: 1.859 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 83 Resp: 27431

Ion	Ratio	Lower	Upper
83	100		
131	8.3	6.6	9.8
85	65.8	50.5	75.7

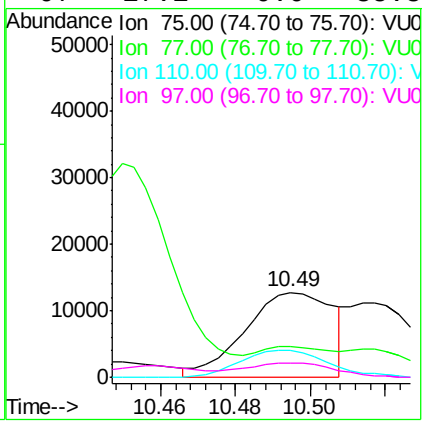




#71
1,2,3-Trichloropropane
Concen: 2.044 ug/l m
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 75 Resp: 20781

Ion	Ratio	Lower	Upper
75	100		
77	8.3	0.0	0.0#
110	31.7	0.0	67.6
97	17.1	0.0	35.8



Instrument :
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ClientSampleId :
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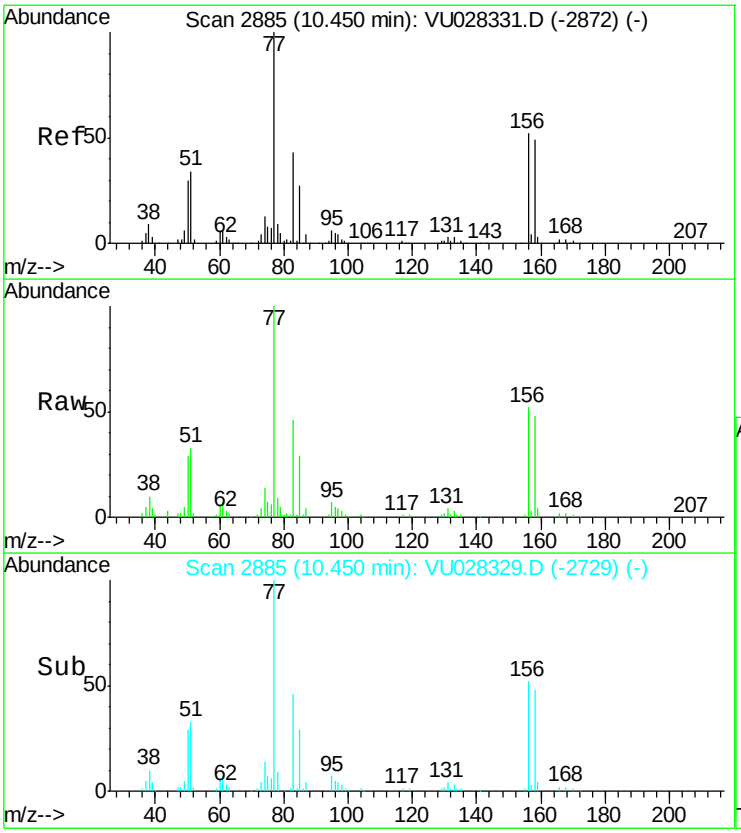
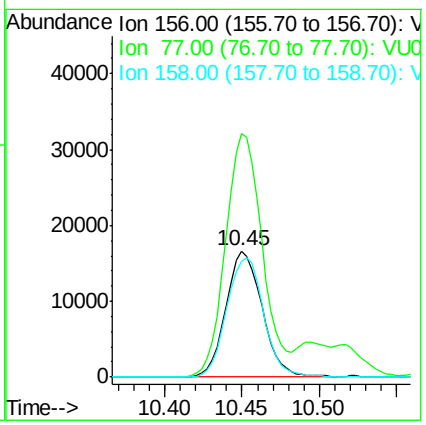
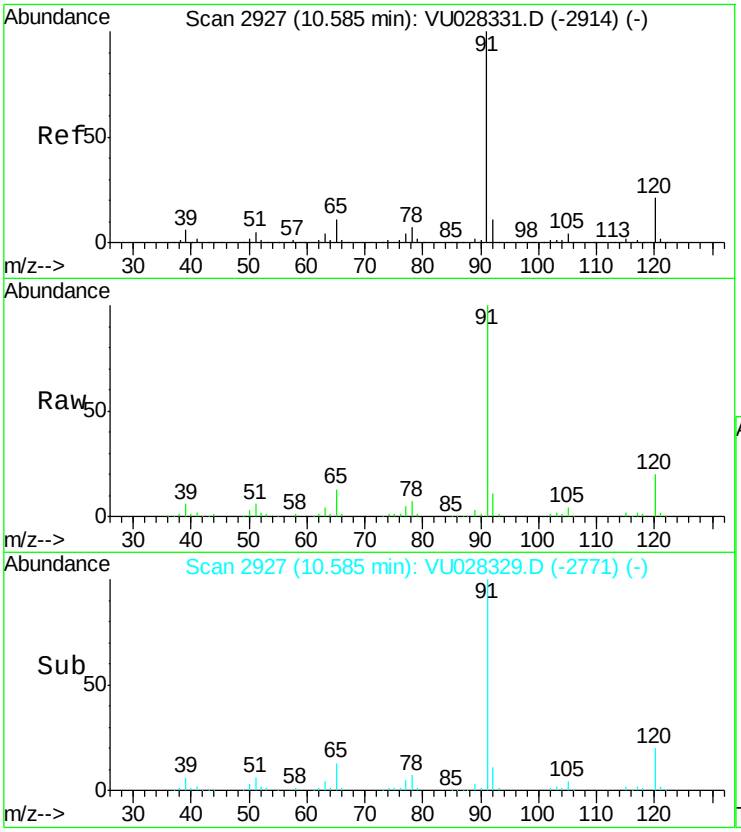


#72
Bromobenzene
Concen: 1.888 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:156 Resp: 26973

Ion	Ratio	Lower	Upper
156	100		
77	196.3	0.0	380.4
158	96.7	0.0	191.2





#73
n-propylbenzene
Concen: 1.876 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:120 Resp: 31310

Ion	Ratio	Lower	Upper
120	100		
91	488.5	388.1	582.1

Instrument :
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ClientSampleId :
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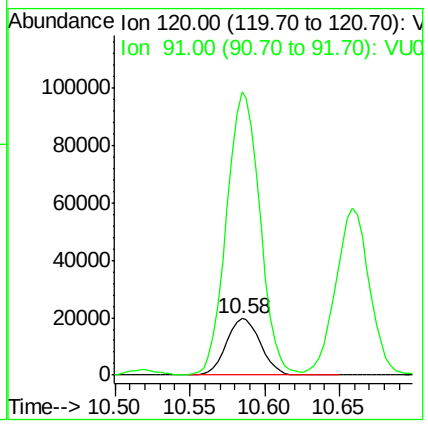
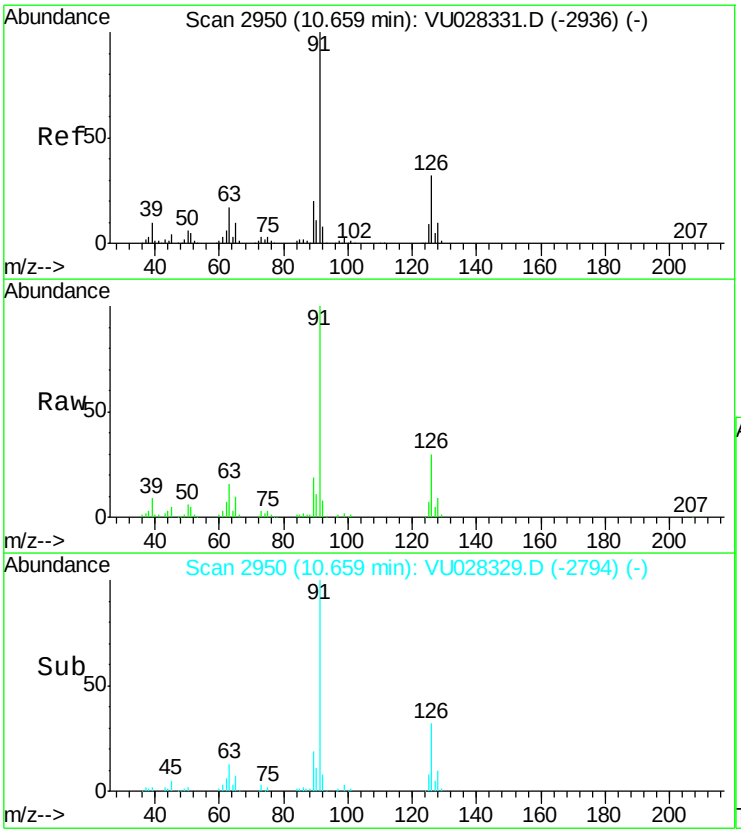
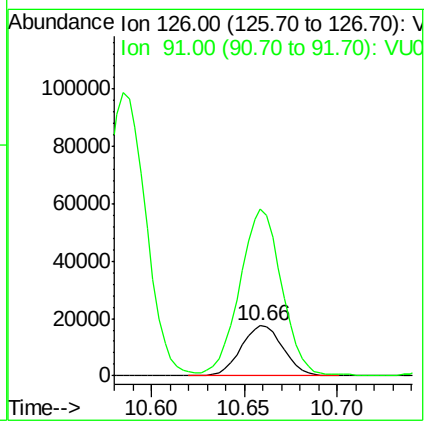


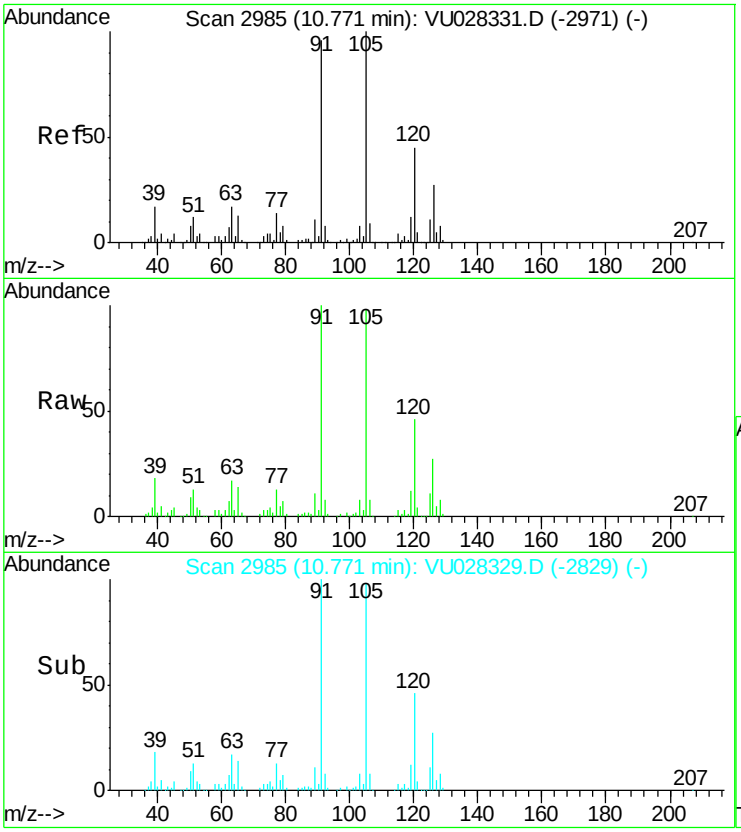


#74
2-Chlorotoluene
Concen: 1.887 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:126 Resp: 27593

Ion	Ratio	Lower	Upper
126	100		
91	328.8	0.0	661.0

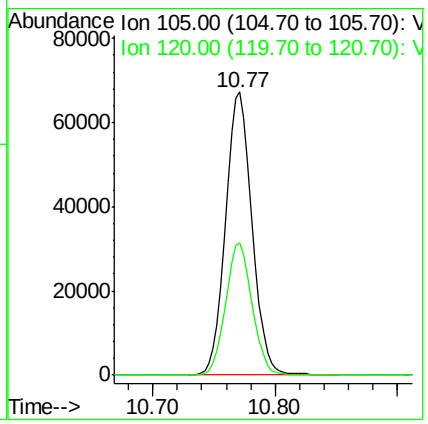




#75
1,3,5-Trimethylbenzene
Concen: 1.892 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:105 Resp: 102487

Ion	Ratio	Lower	Upper
105	100		
120	46.6	36.3	54.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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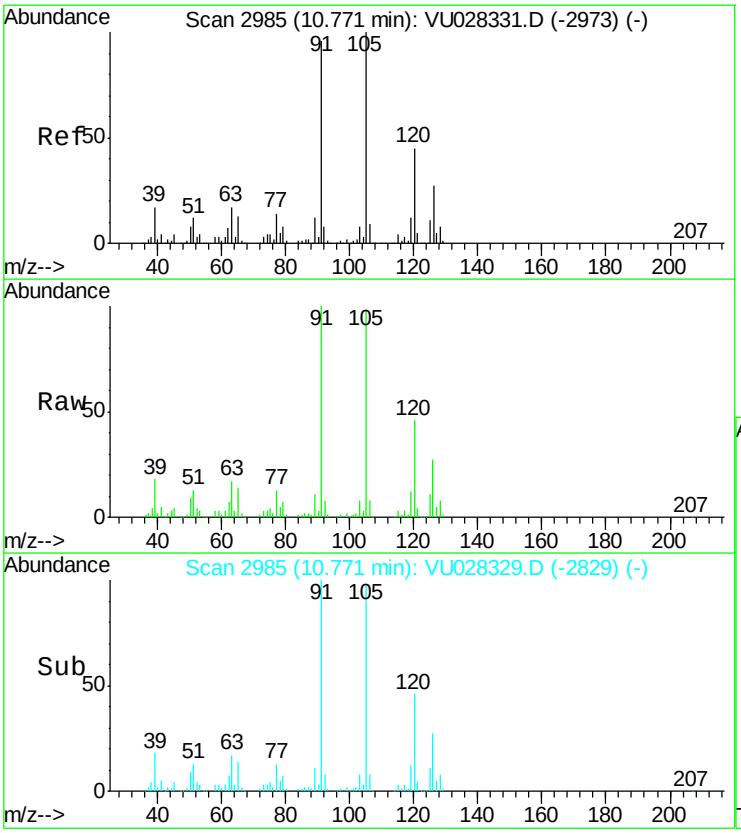
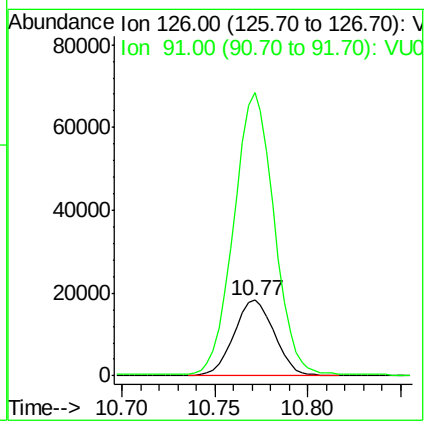
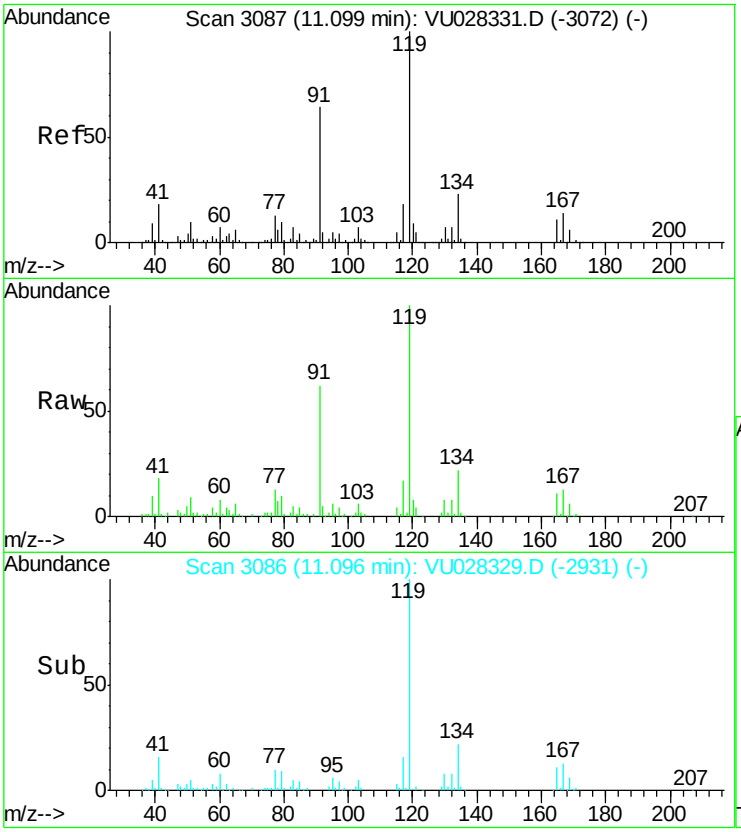


#76
4-Chlorotoluene
Concen: 1.879 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:126 Resp: 27855

Ion	Ratio	Lower	Upper
126	100		
91	367.0	0.0	731.2

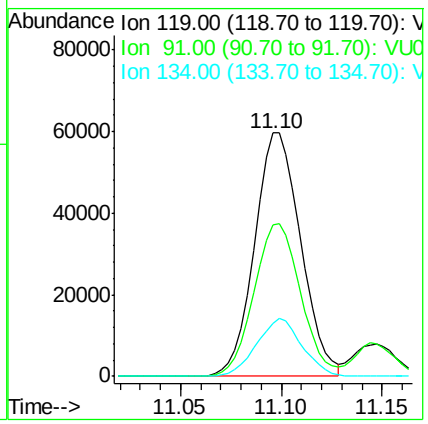




#77
tert-Butylbenzene
Concen: 1.872 ug/l
RT: 11.10 min Scan# 3086
Delta R.T. -0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:119 Resp: 95463

Ion	Ratio	Lower	Upper
119	100		
91	63.3	32.0	96.0
134	23.4	17.9	26.9



Instrument :
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ClientSampleId :
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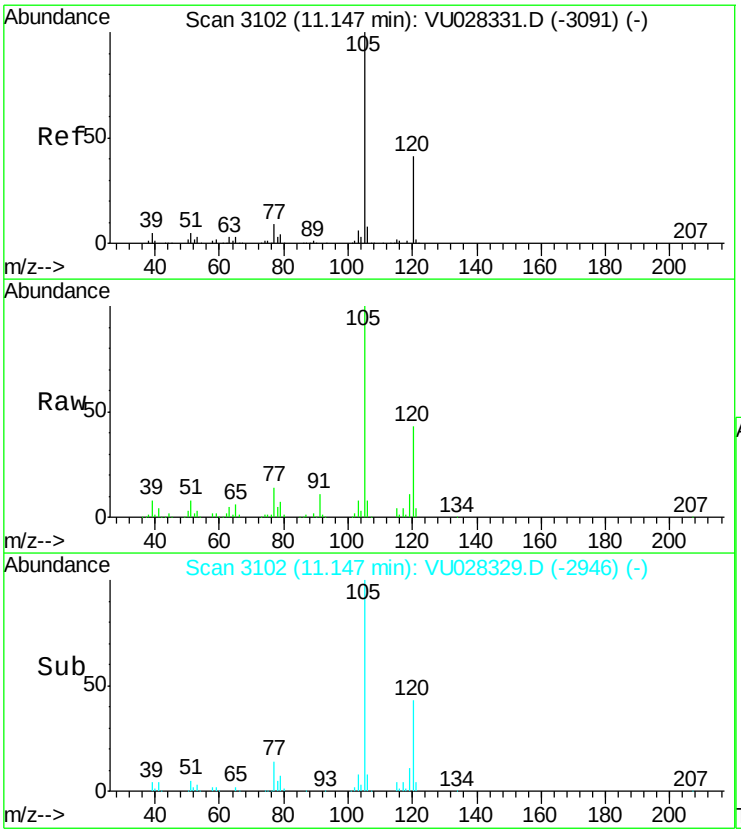
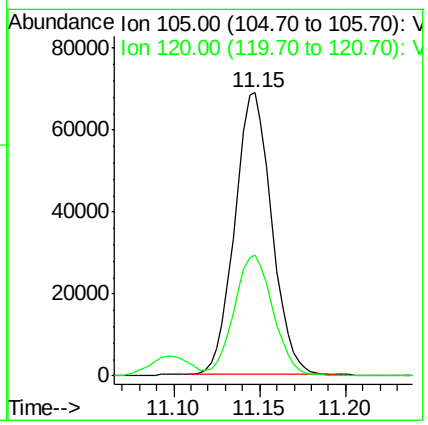
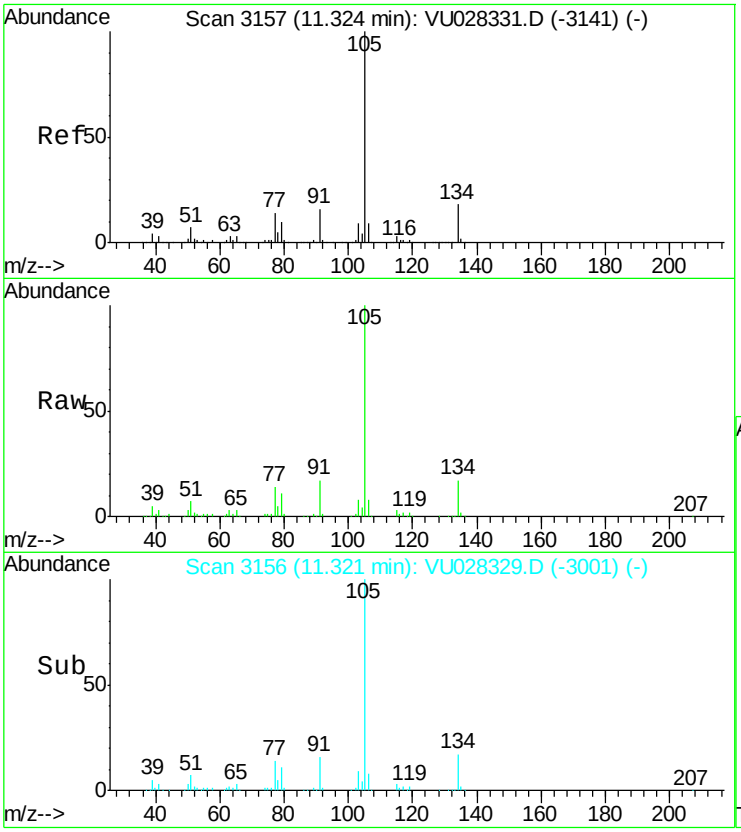


#78
1,2,4-Trimethylbenzene
Concen: 1.856 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:105 Resp: 102988

Ion	Ratio	Lower	Upper
105	100		
120	45.1	21.9	65.8

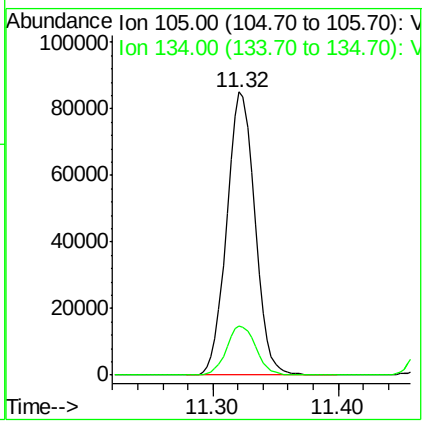




#79
sec-Butylbenzene
Concen: 1.867 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:105 Resp: 132708

Ion	Ratio	Lower	Upper
105	100		
134	18.0	14.6	22.0



Instrument :
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ClientSampleId :
VSTDICC002

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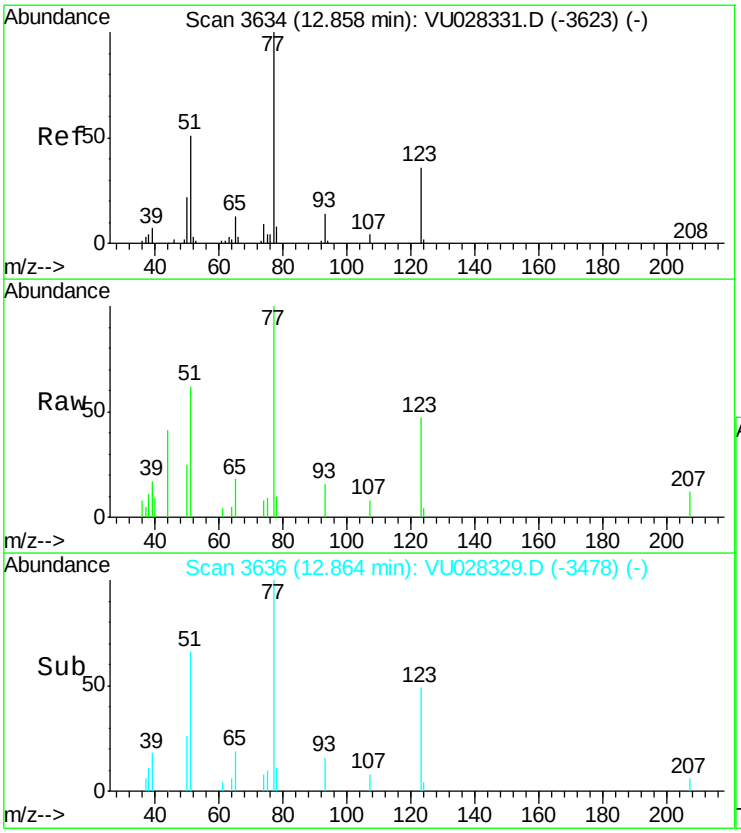
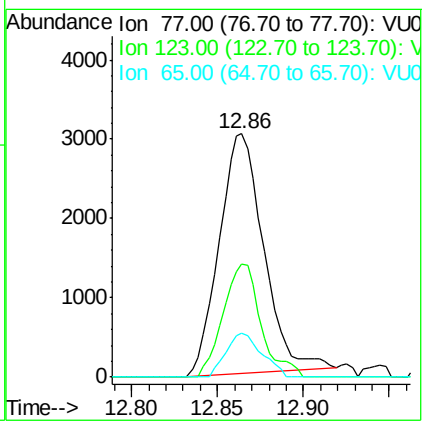
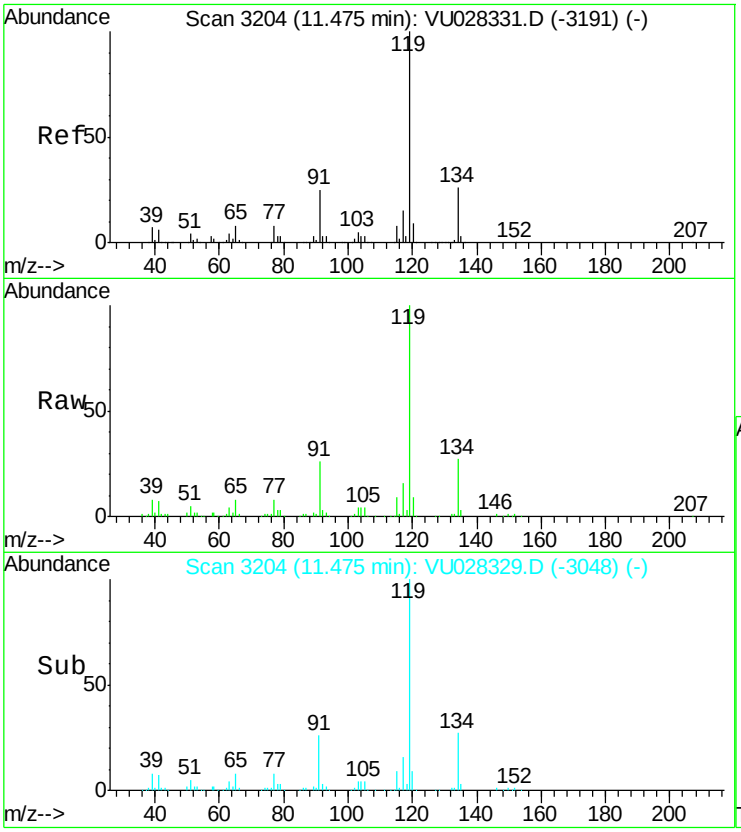


#80
Nitrobenzene
Concen: 8.198 ug/l
RT: 12.86 min Scan# 3636
Delta R.T. 0.01 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 77 Resp: 5449

Ion	Ratio	Lower	Upper
77	100		
123	40.2	16.5	58.3
65	14.9	12.1	15.3

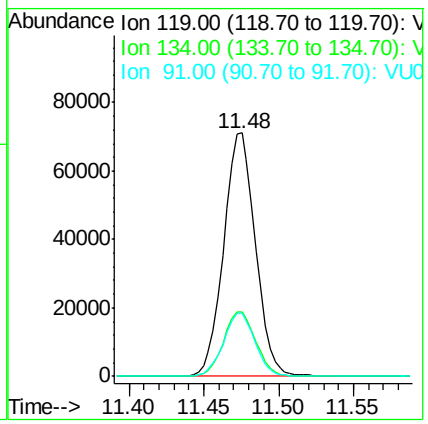




#81
p-Isopropyltoluene
Concen: 1.859 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:119 Resp: 105023

Ion	Ratio	Lower	Upper
119	100		
134	27.0	20.3	30.5
91	25.9	20.0	30.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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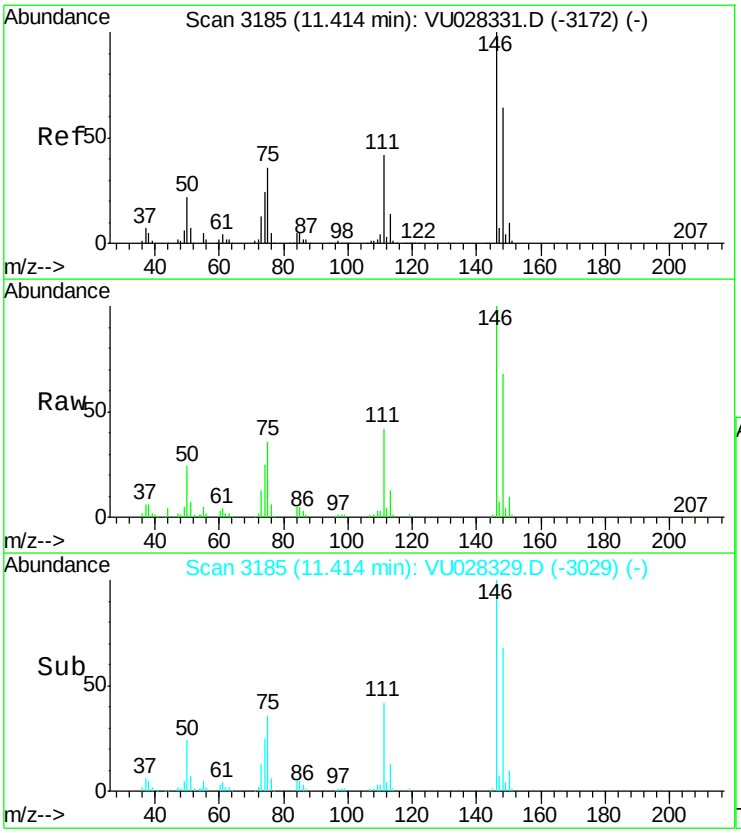
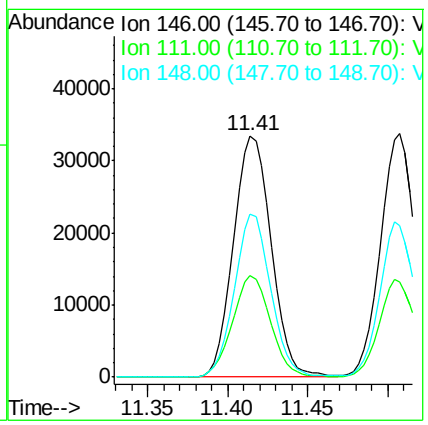
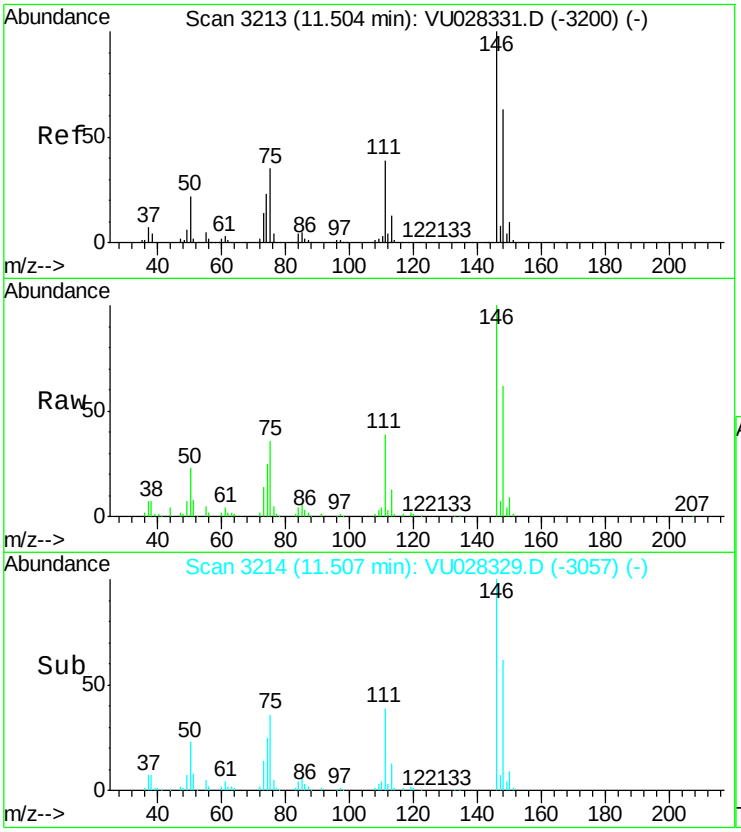


#82
1,3-Dichlorobenzene
Concen: 1.881 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:146 Resp: 53828

Ion	Ratio	Lower	Upper
146	100		
111	42.3	33.4	50.2
148	65.0	51.2	76.8

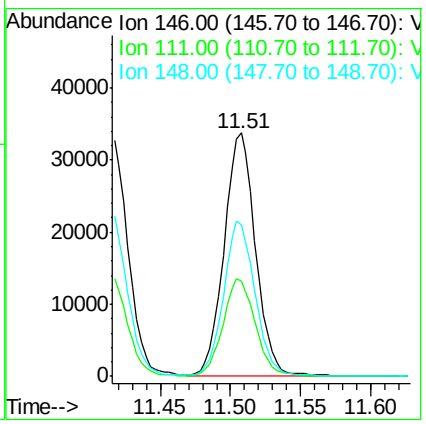




#83
1,4-Dichlorobenzene
Concen: 1.852 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:146 Resp: 52739

Ion	Ratio	Lower	Upper
146	100		
111	41.2	31.4	47.2
148	63.9	50.7	76.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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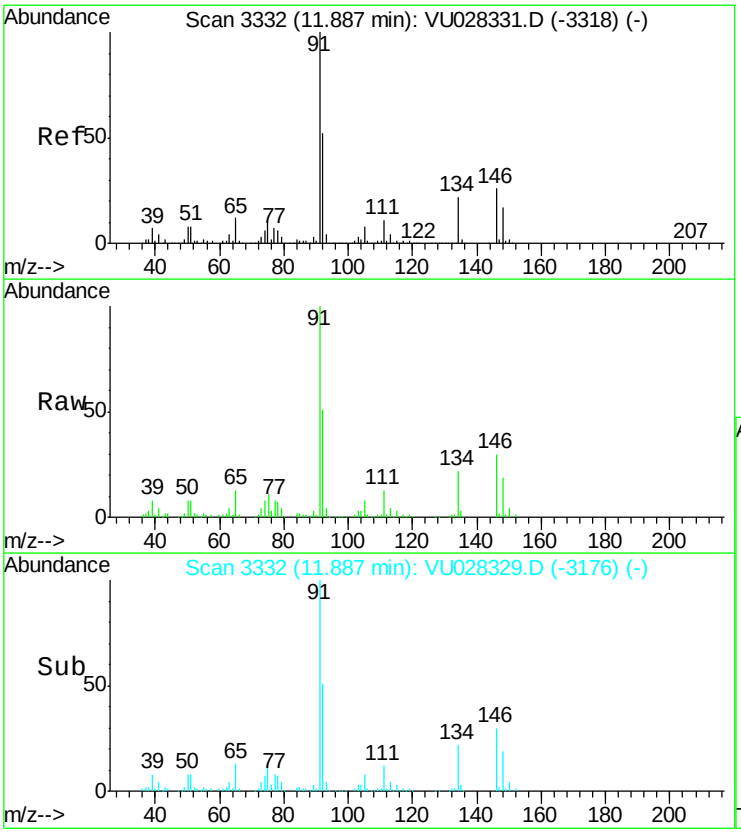
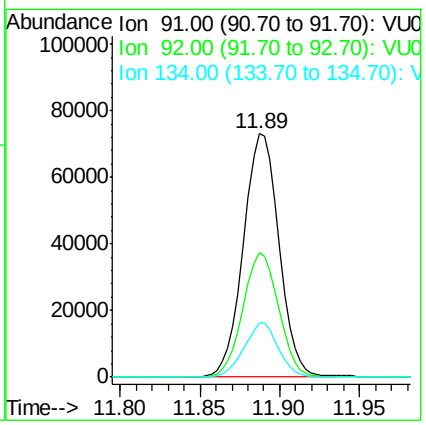
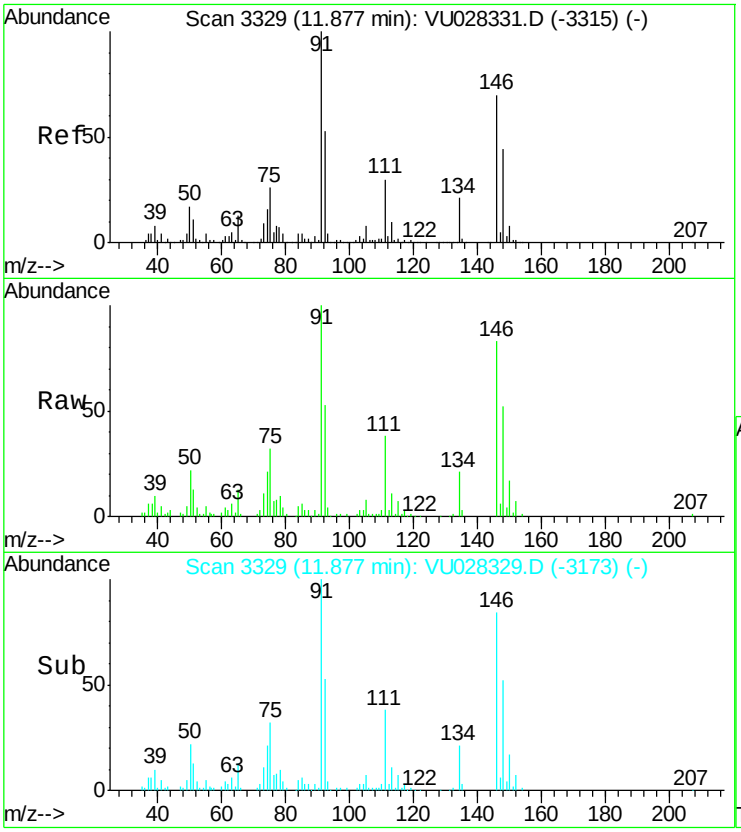


#84
n-Butylbenzene
Concen: 1.876 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 91 Resp: 111259

Ion	Ratio	Lower	Upper
91	100		
92	50.9	41.6	62.4
134	21.5	17.8	26.6

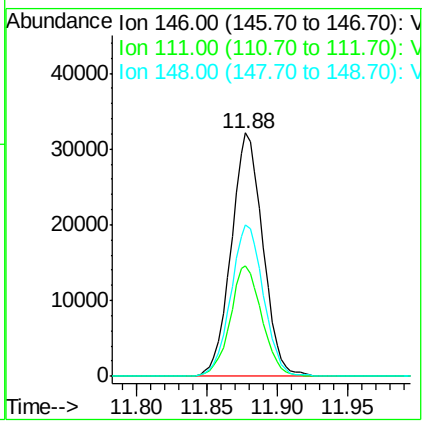




#85
1,2-Dichlorobenzene
Concen: 1.854 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:146 Resp: 50479

Ion	Ratio	Lower	Upper
146	100		
111	45.4	21.4	64.3
148	64.0	31.4	94.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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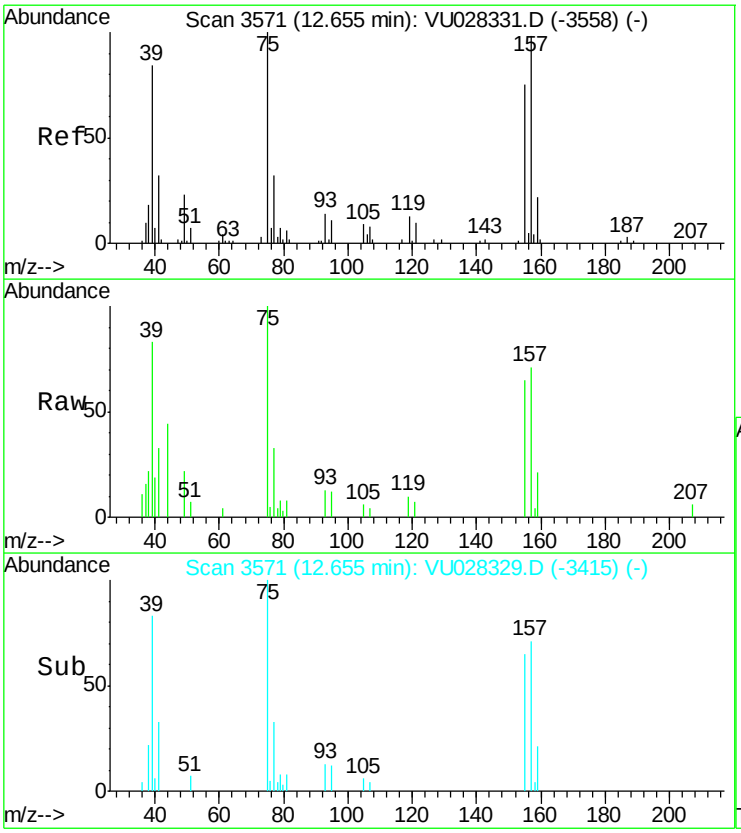
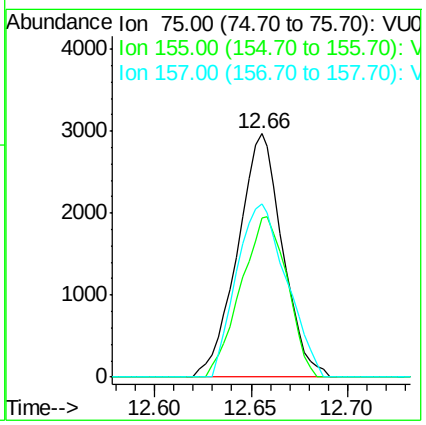
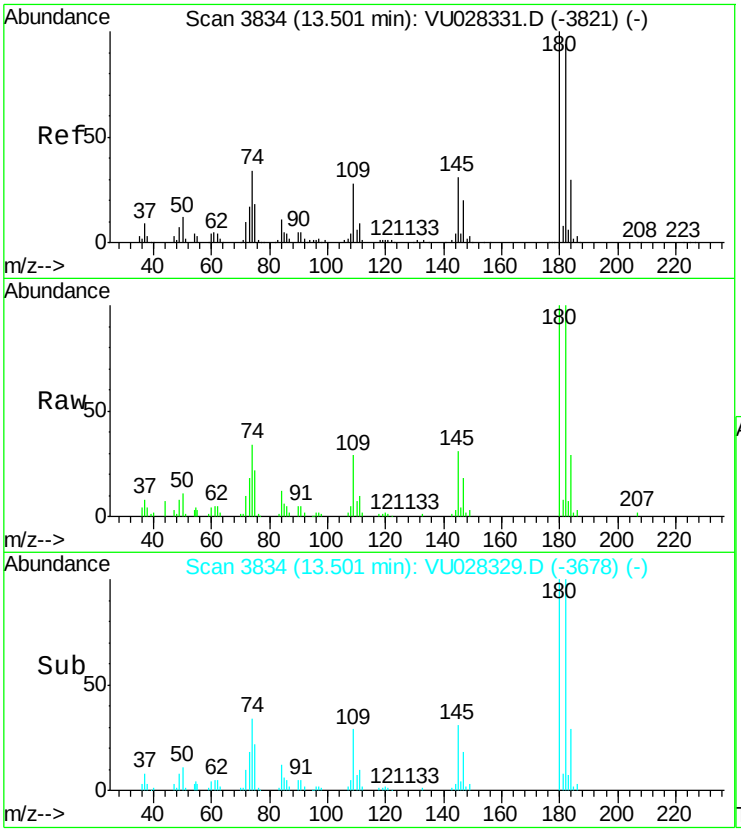


#86
1,2-Dibromo-3-Chloropropane
Concen: 2.025 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion: 75 Resp: 4807

Ion	Ratio	Lower	Upper
75	100		
155	67.6	57.0	85.4
157	79.1	75.4	113.2

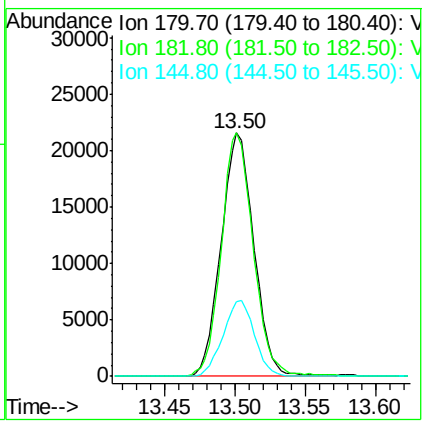




#87
1,2,4-Trichlorobenzene
Concen: 1.821 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:180 Resp: 34864

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.6	113.4
145	29.9	24.4	36.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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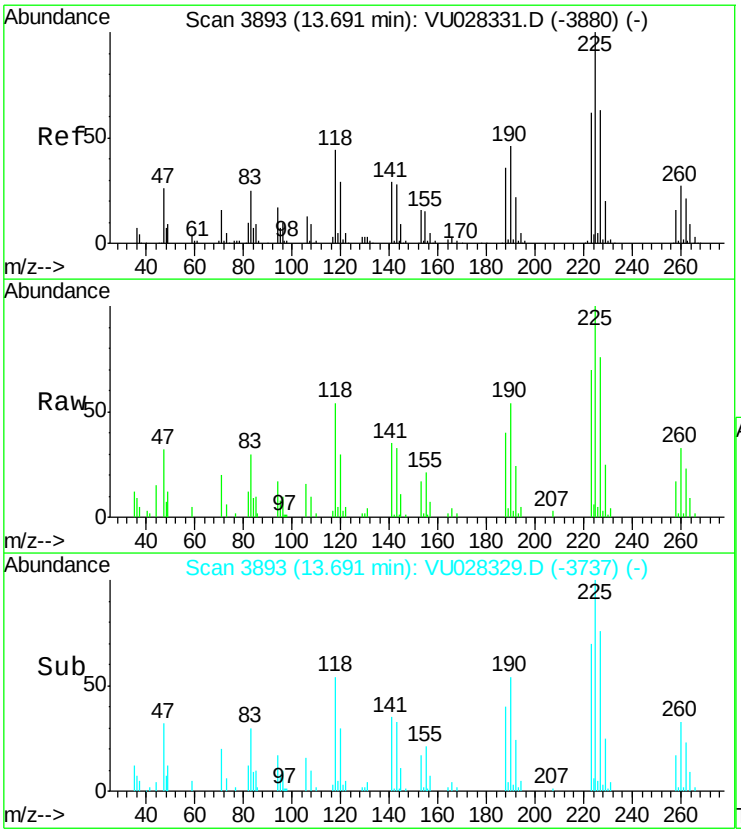
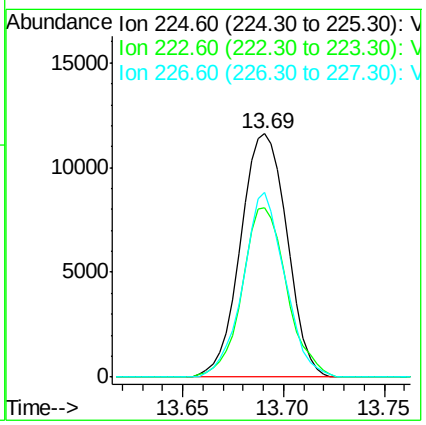
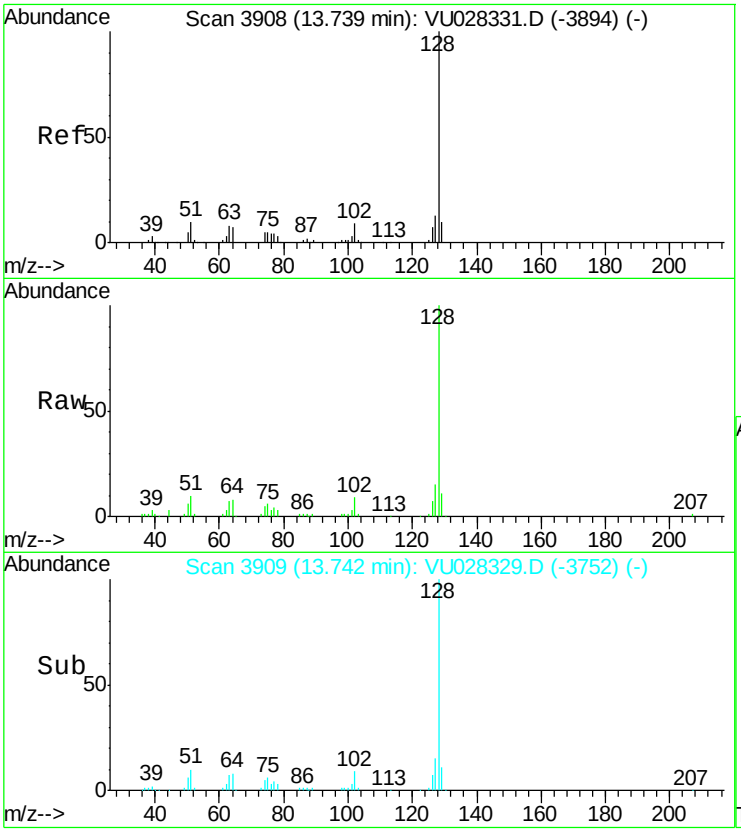


#88
Hexachlorobutadiene
Concen: 1.811 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:225 Resp: 18757

Ion	Ratio	Lower	Upper
225	100		
223	66.7	50.6	76.0
227	68.1	50.8	76.2

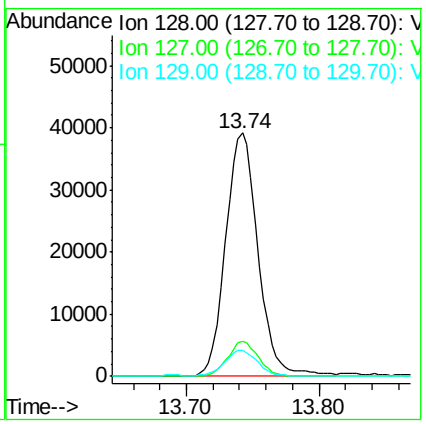




#89
Naphthalene
Concen: 1.758 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:128 Resp: 66515

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.0	8.2	12.4



Instrument :
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ClientSampleId :
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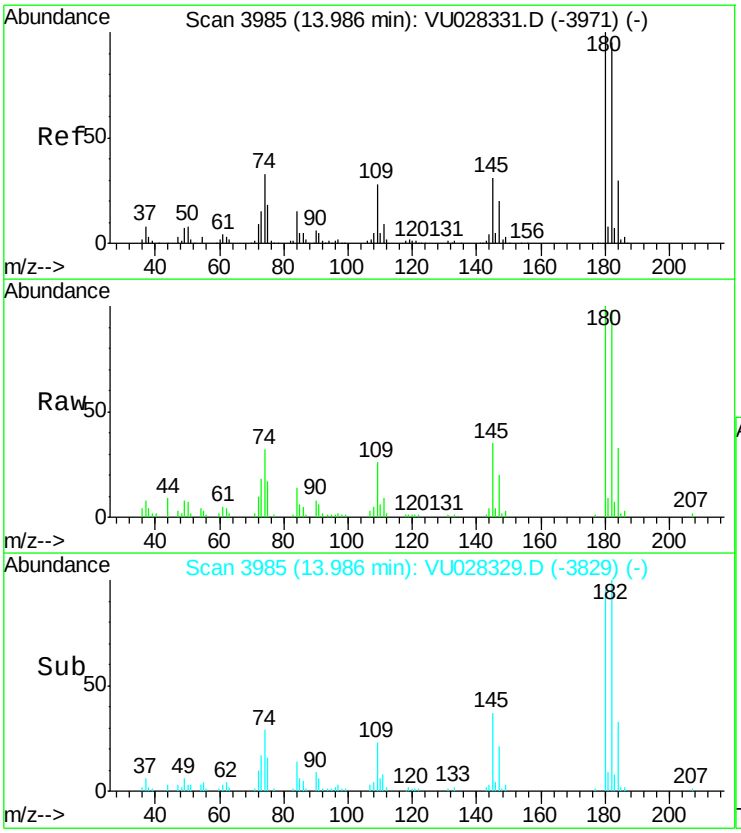

#90
1,2,3-Trichlorobenzene
Concen: 1.777 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028329.D
Acq: 26 Nov 2018 10:37

Tgt Ion:180 Resp: 32074

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.1	114.1
145	33.2	26.0	39.0