Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
Data File : VU028998.D
Acq On : 03 Jan 2019 15:30
Operator : MD/SY
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC001

Manual Integrations APPROVED
MMDadoda
1/4/2019 9:51:08 AM

Quant Time: Jan 04 02:18:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 01:30:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.98	168	130172	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.88	114	214488	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	193552	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	85664	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
50) Toluene-d8	0.00	98	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	1430	1.108	ug/l		88
3) Chloromethane	1.33	50	3356	1.453	ug/l		98
4) Vinyl Chloride	1.40	62	2036	1.070	ug/l		100
5) Bromomethane	1.61	94	1532	1.345	ug/l		85
6) Chloroethane	1.69	64	1191	1.051	ug/l		90
7) Trichlorofluoromethane	1.88	101	2188	1.055	ug/l		98
8) Diethyl Ether	2.10	74	1006	1.010	ug/l		70
9) 1,1,2-Trichlorotrifluoroet	2.28	101	1658	1.195	ug/l	#	95
12) 1,1-Dichloroethene	2.28	96	1458	1.080	ug/l		85
14) Allyl chloride	2.59	41	2523	1.019	ug/l		95
15) Acrylonitrile	2.94	53	4966	4.949	ug/l		96
16) Acetone	2.32	43	6210	6.126	ug/l		93
17) Carbon Disulfide	2.47	76	7406	1.474	ug/l		97
18) Methyl Acetate	2.62	43	2683	1.138	ug/l	#	82
19) Methyl tert-butyl Ether	3.00	73	5163	1.088	ug/l	#	86
20) Methylene Chloride	2.70	84	1983	1.152	ug/l		93
21) trans-1,2-Dichloroethene	2.98	96	1788	1.140	ug/l		91
22) Diisopropyl ether	3.57	45	4900	1.001	ug/l	#	82
23) Vinyl Acetate	3.53	43	18545	4.634	ug/l		99
24) 1,1-Dichloroethane	3.44	63	2777	0.983	ug/l	#	83
25) 2-Butanone	4.28	43	6554	4.787	ug/l		94
26) 2,2-Dichloropropane	4.23	77	2377	1.041	ug/l		93
27) cis-1,2-Dichloroethene	4.23	96	1708	0.996	ug/l		88
28) Bromochloromethane	4.55	49	1240	1.025	ug/l	#	87
29) Tetrahydrofuran	4.65	42	3960	4.769	ug/l	#	72
30) Chloroform	4.67	83	2681	0.996	ug/l		98
31) Cyclohexane	4.99	56	4988	1.595	ug/l	#	42
32) 1,1,1-Trichloroethane	4.92	97	2289	1.029	ug/l	#	50
36) 1,1-Dichloropropene	5.14	75	2357	1.099	ug/l	#	90
37) Ethyl Acetate	4.40	43	2389m	0.988	ug/l		
38) Carbon Tetrachloride	5.13	117	1704	0.953	ug/l		95
39) Methylcyclohexane	6.41	83	2949	1.119	ug/l		90
40) Benzene	5.39	78	7030	1.051	ug/l		99
41) Methacrylonitrile	4.56	41	1175	0.933	ug/l	#	76

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Operator : MD/SY
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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1/4/2019 9:51:08 AM

Quant Time: Jan 04 02:18:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 01:30:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 1,2-Dichloroethane	5.40	62	1814	0.903 ug/l	#	73
43) Isopropyl Acetate	5.56	43	3240	0.898 ug/l	#	88
44) Trichloroethene	6.19	130	1841	1.111 ug/l		89
45) 1,2-Dichloropropane	6.44	63	1780	1.008 ug/l	#	85
46) Dibromomethane	6.56	93	1137	1.007 ug/l		96
47) Bromodichloromethane	6.76	83	2049	0.986 ug/l	#	93
48) Methyl methacrylate	6.63	41	1320	0.751 ug/l		94
49) 1,4-Dioxane	6.62	88	731	17.548 ug/l	#	88
51) 4-Methyl-2-Pentanone	7.46	43	11301	4.600 ug/l		98
52) Toluene	7.64	92	4011	0.985 ug/l		99
53) t-1,3-Dichloropropene	7.89	75	2514	1.007 ug/l		97
54) cis-1,3-Dichloropropene	7.27	75	2583	0.957 ug/l		97
55) 1,1,2-Trichloroethane	8.07	97	1489	0.913 ug/l		95
56) Ethyl methacrylate	8.03	69	2117	0.843 ug/l		92
57) 1,3-Dichloropropane	8.24	76	2617	0.938 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.13	63	4450	4.027 ug/l		95
59) 2-Hexanone	8.37	43	8355	4.332 ug/l		99
60) Dibromochloromethane	8.48	129	1490	0.922 ug/l		89
61) 1,2-Dibromoethane	8.59	107	1728	0.977 ug/l		97
64) Tetrachloroethene	8.22	164	1488	1.067 ug/l		93
65) Chlorobenzene	9.12	112	4694	1.082 ug/l		90
66) 1,1,1,2-Tetrachloroethane	9.21	131	1350	0.959 ug/l	#	61
67) Ethyl Benzene	9.25	91	7117	0.983 ug/l		96
68) m/p-Xylenes	9.37	106	5625	1.999 ug/l		99
69) o-Xylene	9.78	106	2540	0.937 ug/l		98
70) Styrene	9.79	104	4041	0.909 ug/l		97
71) Bromoform	9.96	173	1073	0.856 ug/l	#	82
73) Isopropylbenzene	10.17	105	6875	1.084 ug/l		97
74) N-amyl acetate	10.02	43	2756	1.009 ug/l	#	91
75) 1,1,2,2-Tetrachloroethane	10.46	83	2848	1.121 ug/l		95
76) 1,2,3-Trichloropropane	10.49	75	2208m	1.052 ug/l		
77) Bromobenzene	10.46	156	1800	1.089 ug/l		91
78) n-propylbenzene	10.58	91	7883	1.055 ug/l		99
79) 2-Chlorotoluene	10.66	91	5213	1.150 ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	5623	1.062 ug/l		91
81) trans-1,4-Dichloro-2-buten	10.51	75	1024m	1.246 ug/l		
82) 4-Chlorotoluene	10.77	91	5862	1.128 ug/l		96
83) tert-Butylbenzene	11.10	119	5650	1.083 ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	5159	0.976 ug/l		98
85) sec-Butylbenzene	11.32	105	6405	1.015 ug/l		98
86) p-Isopropyltoluene	11.48	119	5394	1.003 ug/l		95
87) 1,3-Dichlorobenzene	11.42	146	3607	1.190 ug/l		100
88) 1,4-Dichlorobenzene	11.50	146	3884m	1.241 ug/l		
89) n-Butylbenzene	11.89	91	4442	0.925 ug/l		97
90) Hexachloroethane	12.15	117	1032	1.141 ug/l		94
91) 1,2-Dichlorobenzene	11.88	146	3525	1.155 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	12.66	75	467	0.955 ug/l		96
93) 1,2,4-Trichlorobenzene	13.51	180	2206	1.132 ug/l		95
94) Hexachlorobutadiene	13.69	225	1033	1.159 ug/l		91
95) Naphthalene	13.75	128	8239	1.243 ug/l	#	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
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Sample : VSTDICC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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1/4/2019 9:51:08 AM

Quant Time: Jan 04 02:18:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 01:30:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.99	180	2709	1.307	ug/l	98

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

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Quant Title : SW846 8260
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Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
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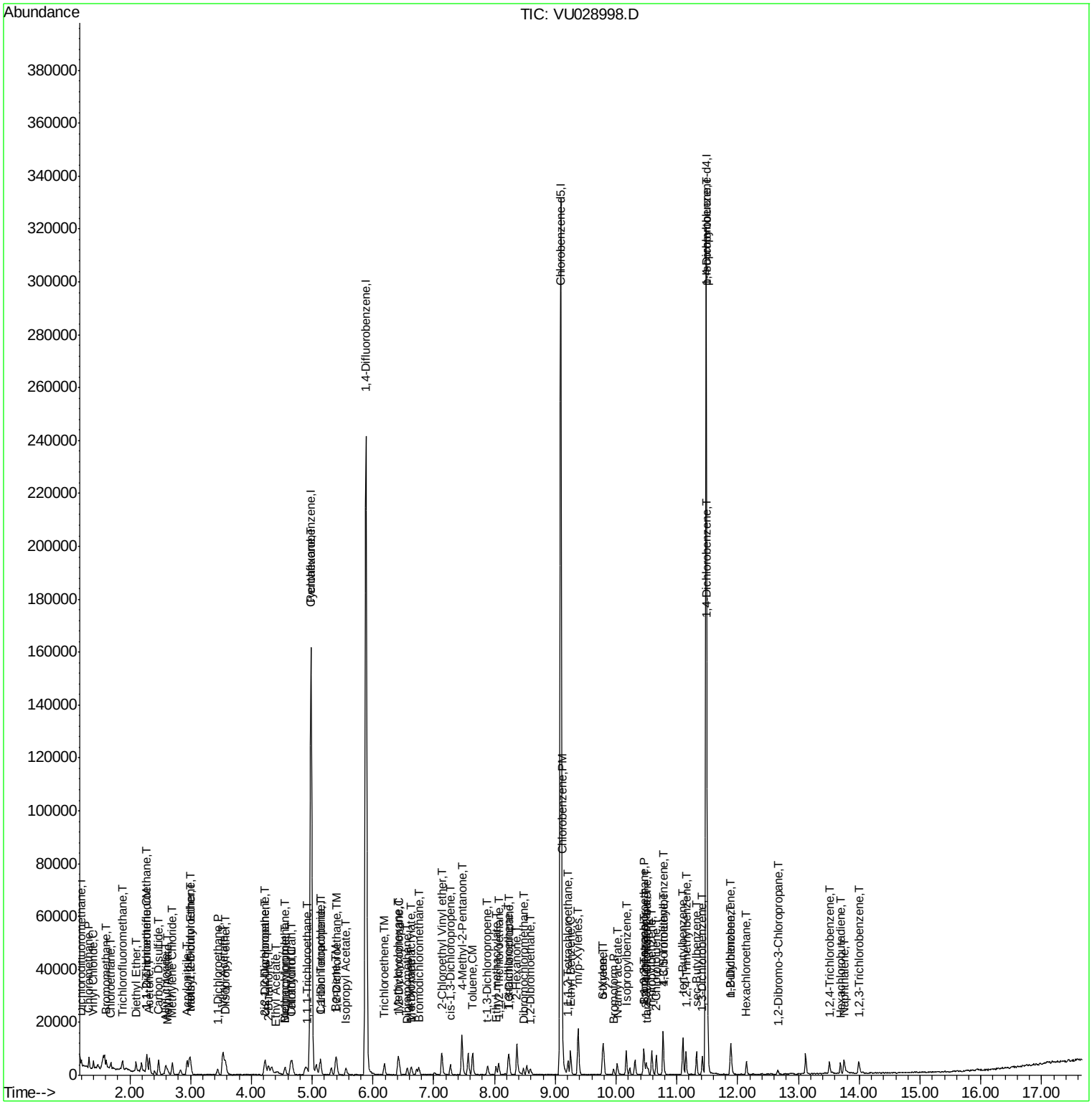
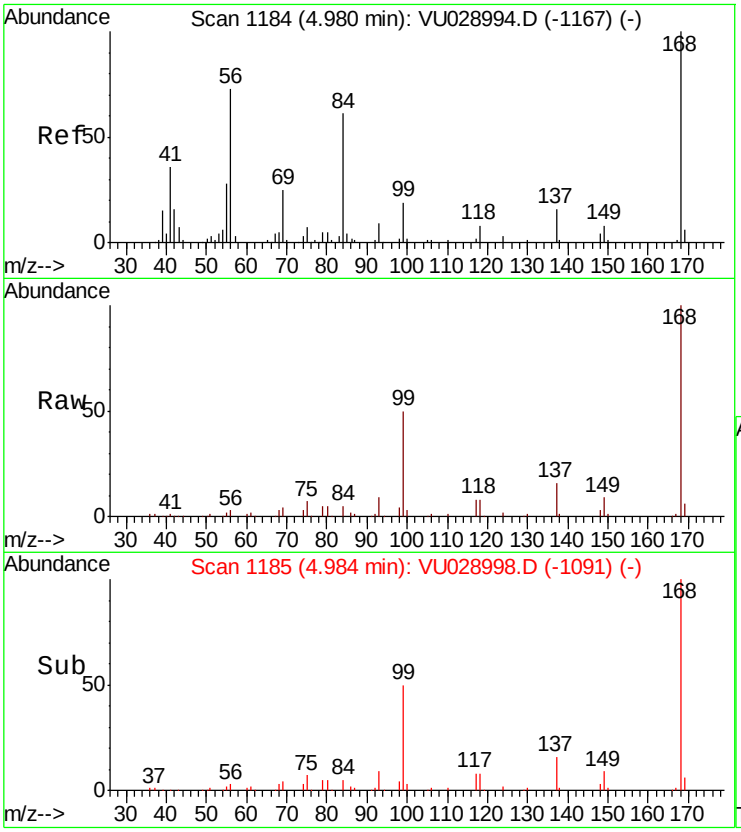
1/4/2019 9:51:08 AM

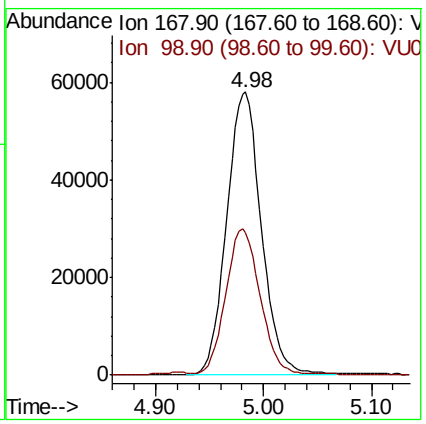




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:168 Resp: 130172

Ion	Ratio	Lower	Upper
168	100		
99	49.8	42.0	63.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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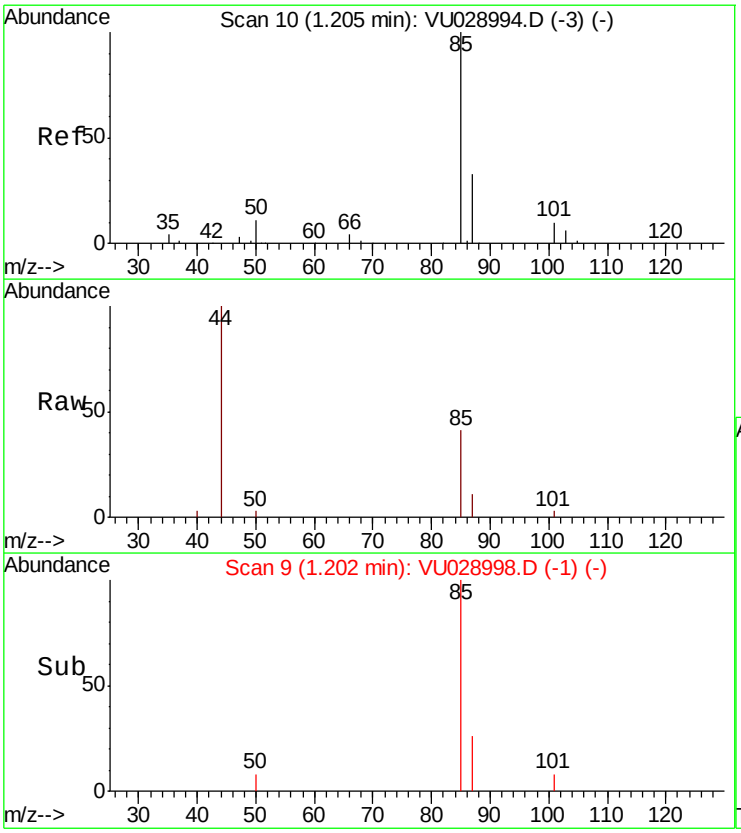
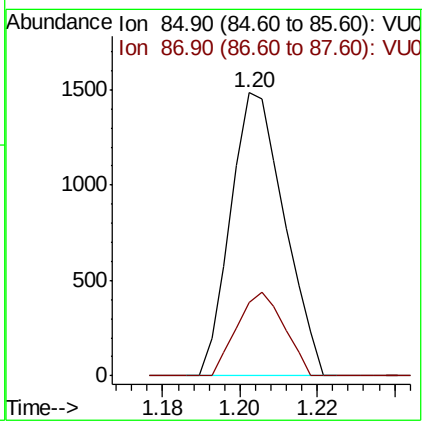
1/4/2019 9:51:08 AM

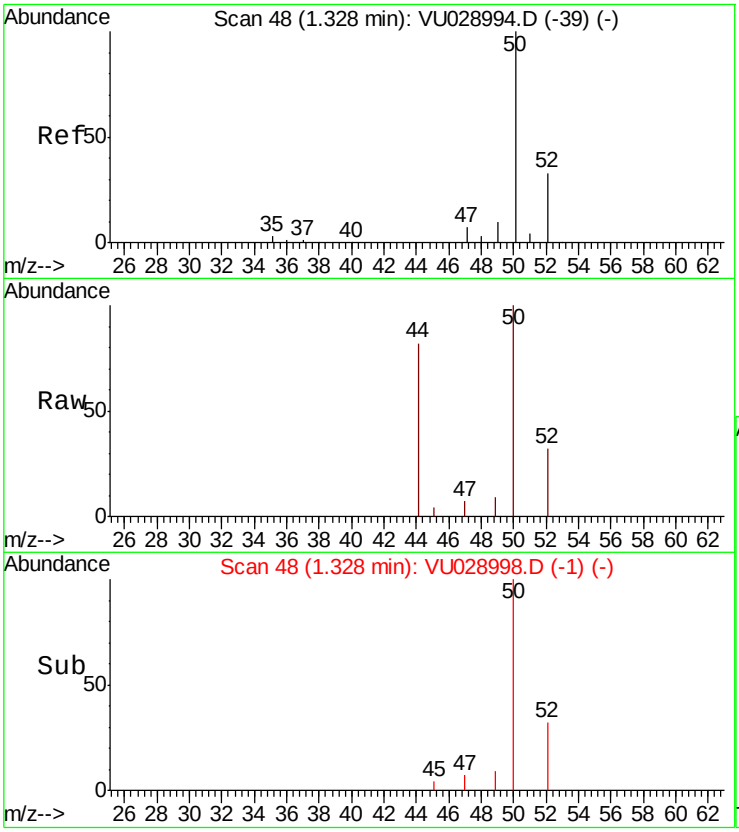


#2
Dichlorodifluoromethane
Concen: 1.108 ug/l
RT: 1.20 min Scan# 9
Delta R.T. -0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 85 Resp: 1430

Ion	Ratio	Lower	Upper
85	100		
87	25.9	16.3	48.8

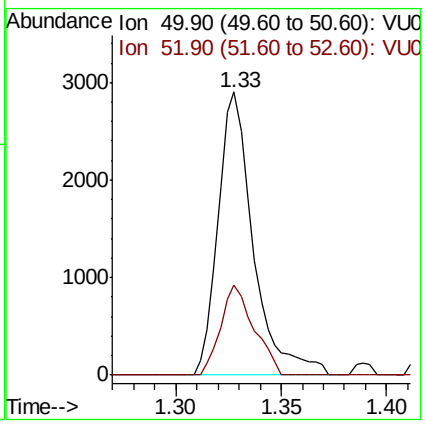




#3
Chloromethane
Concen: 1.453 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 50 Resp: 3356

Ion	Ratio	Lower	Upper
50	100		
52	31.6	26.1	39.1



Instrument :
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ClientSampleId :
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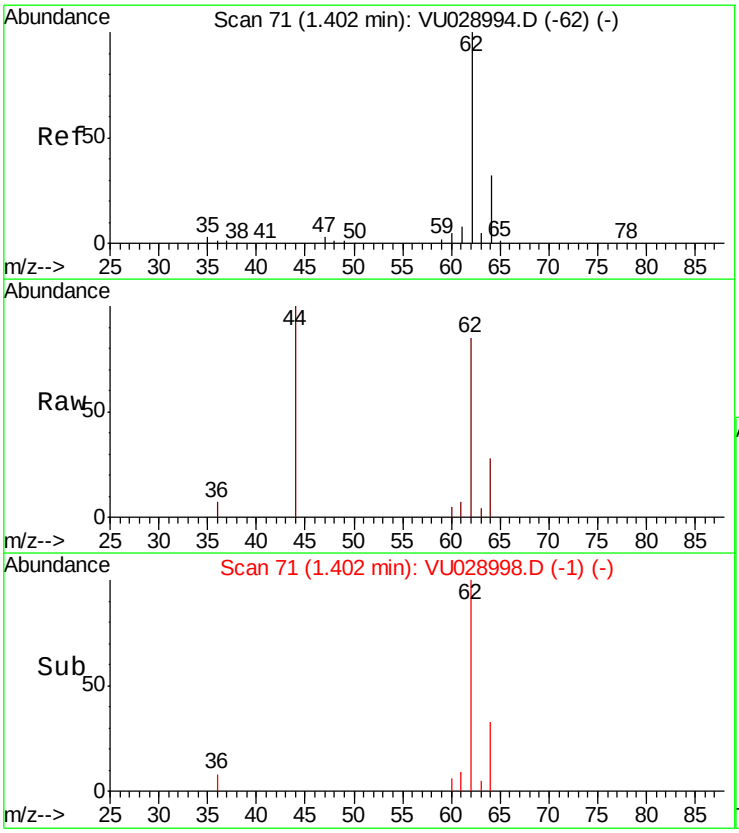
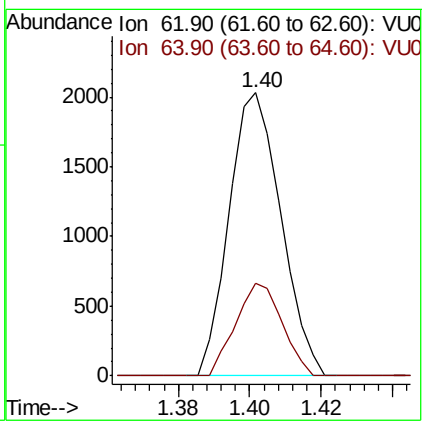
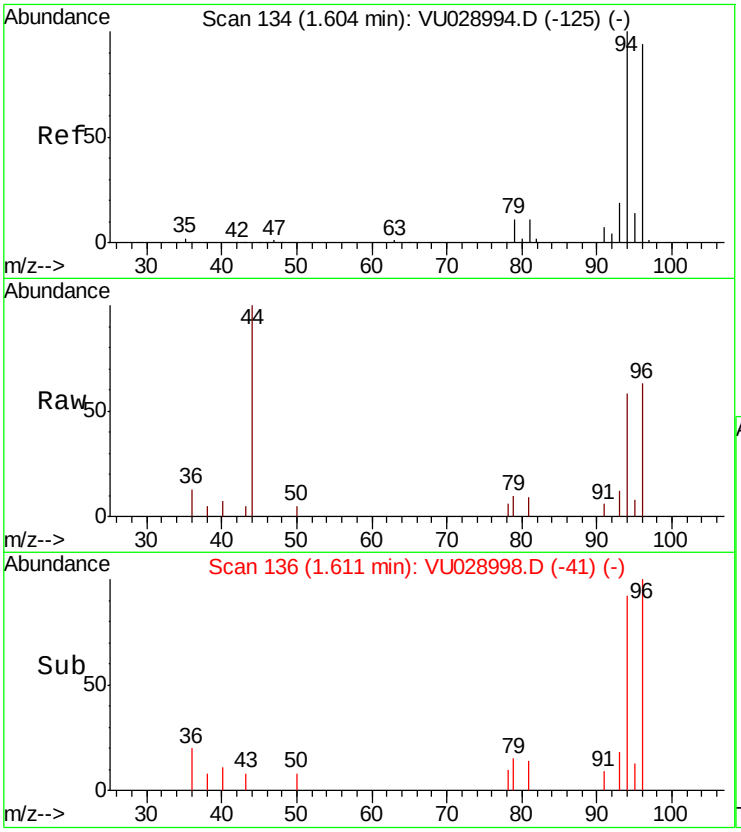


#4
Vinyl Chloride
Concen: 1.070 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 62 Resp: 2036

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.9	38.9

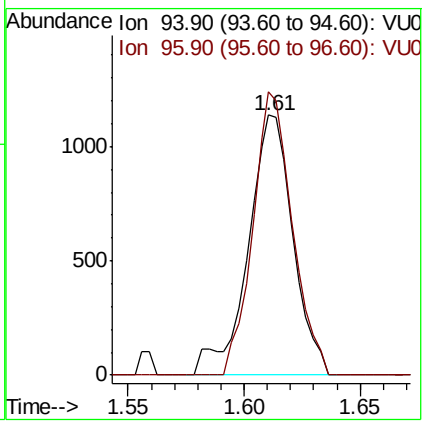




#5
Bromomethane
Concen: 1.345 ug/l
RT: 1.61 min Scan# 136
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 94 Resp: 1532

Ion	Ratio	Lower	Upper
94	100		
96	108.8	75.5	113.3



Instrument :
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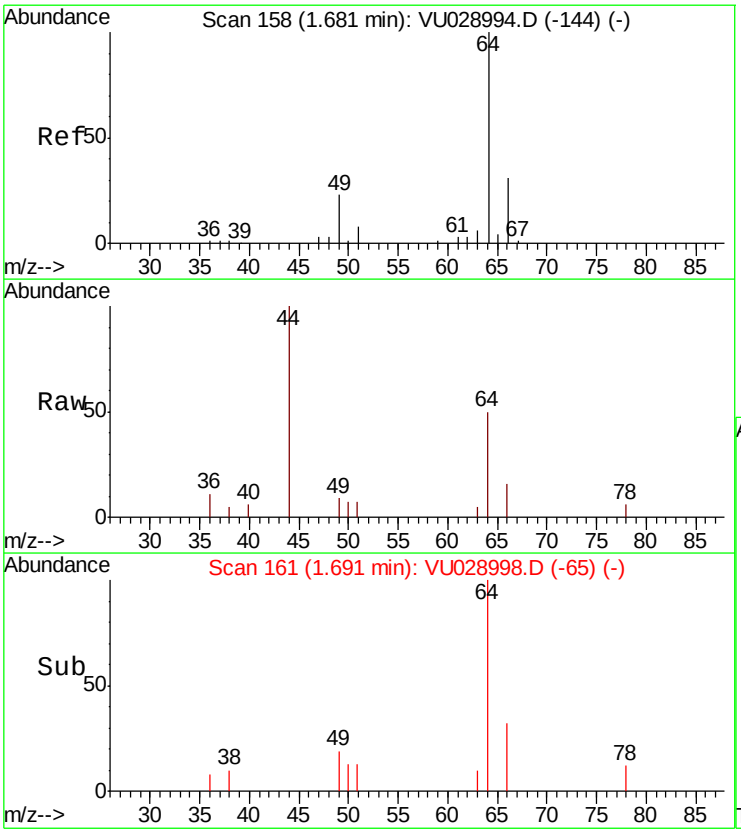
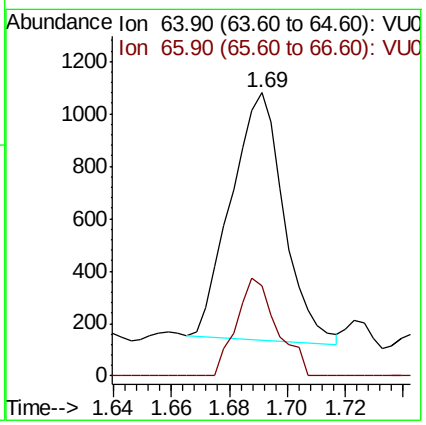
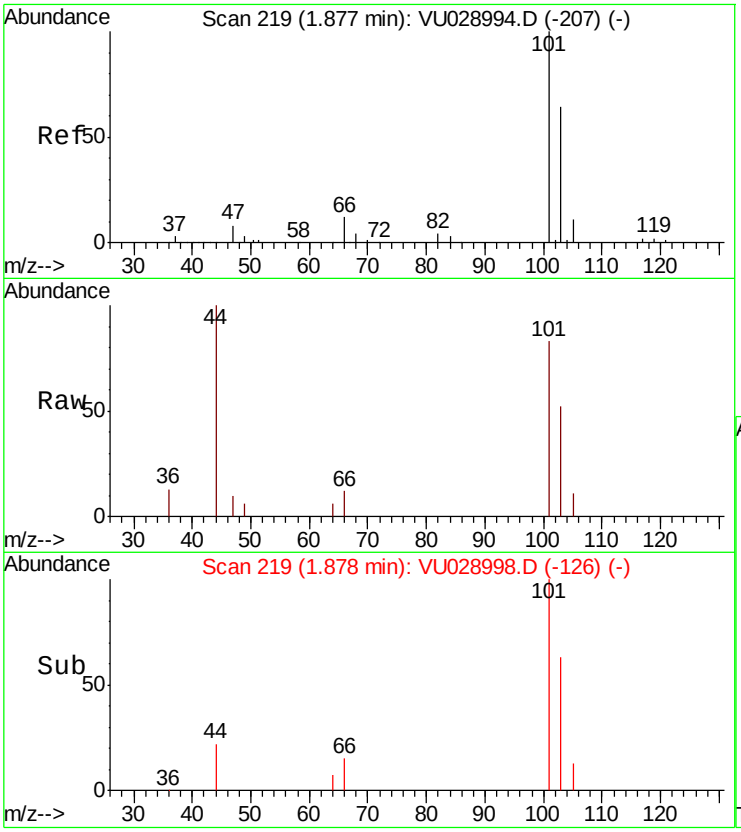


#6
Chloroethane
Concen: 1.051 ug/l
RT: 1.69 min Scan# 161
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 64 Resp: 1191

Ion	Ratio	Lower	Upper
64	100		
66	37.1	25.2	37.8

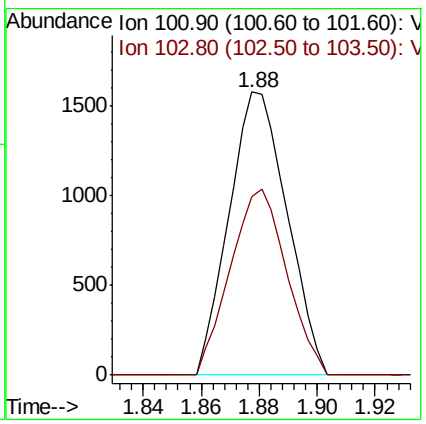




#7
Trichlorofluoromethane
Concen: 1.055 ug/l
RT: 1.88 min Scan# 219
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:101 Resp: 2188

Ion	Ratio	Lower	Upper
101	100		
103	63.2	51.5	77.3



Instrument :
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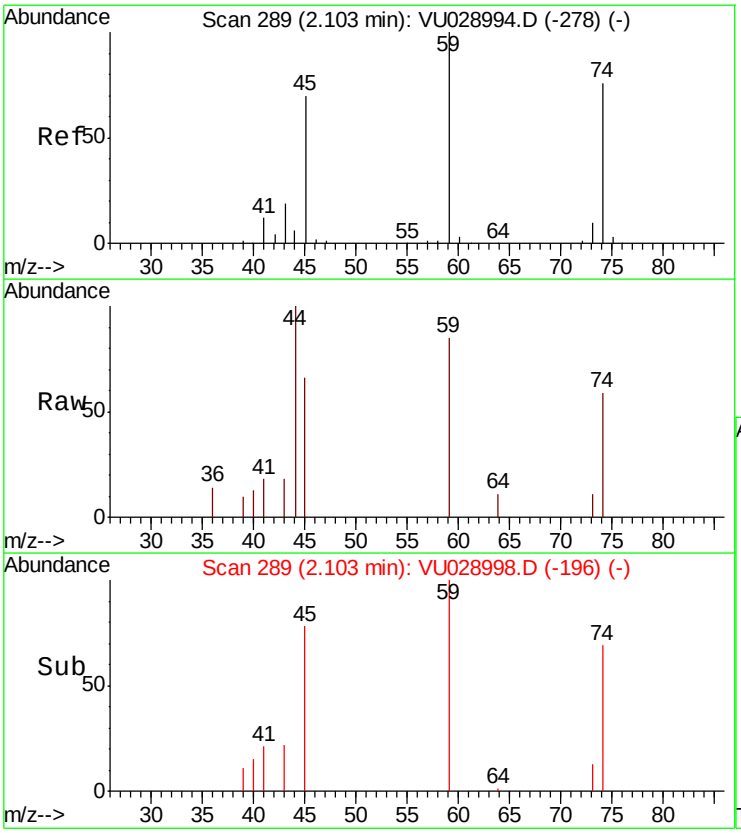
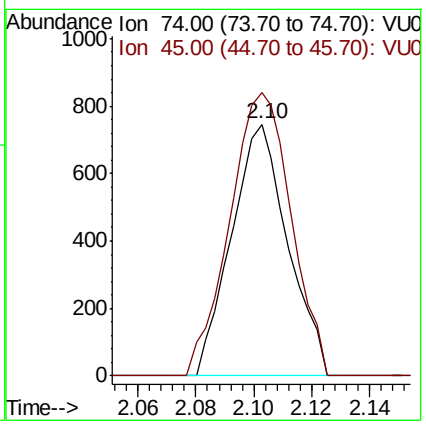
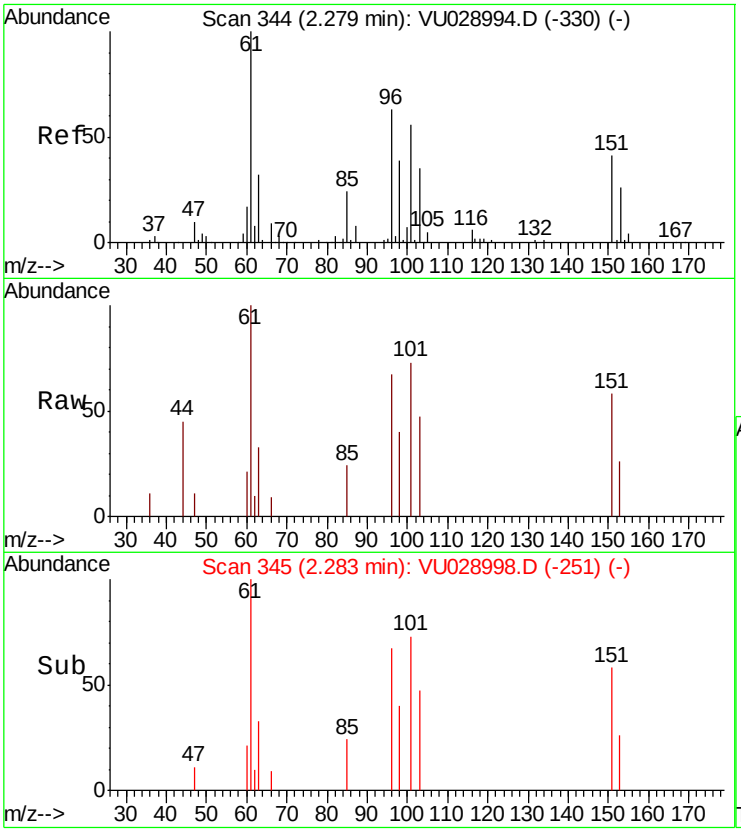


#8
Diethyl Ether
Concen: 1.010 ug/l
RT: 2.10 min Scan# 289
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 74 Resp: 1006

Ion	Ratio	Lower	Upper
74	100		
45	122.8	46.9	140.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.195 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:101 Resp: 1658

Ion	Ratio	Lower	Upper
101	100		
85	35.0	35.1	52.7#
151	75.2	60.2	90.2

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
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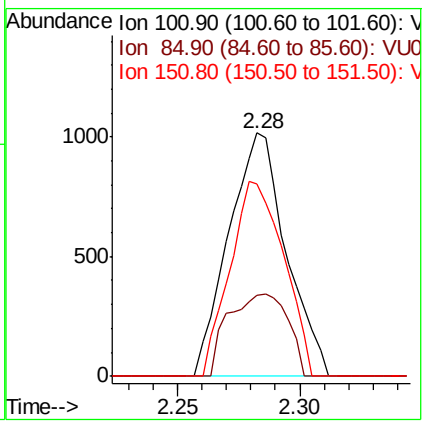
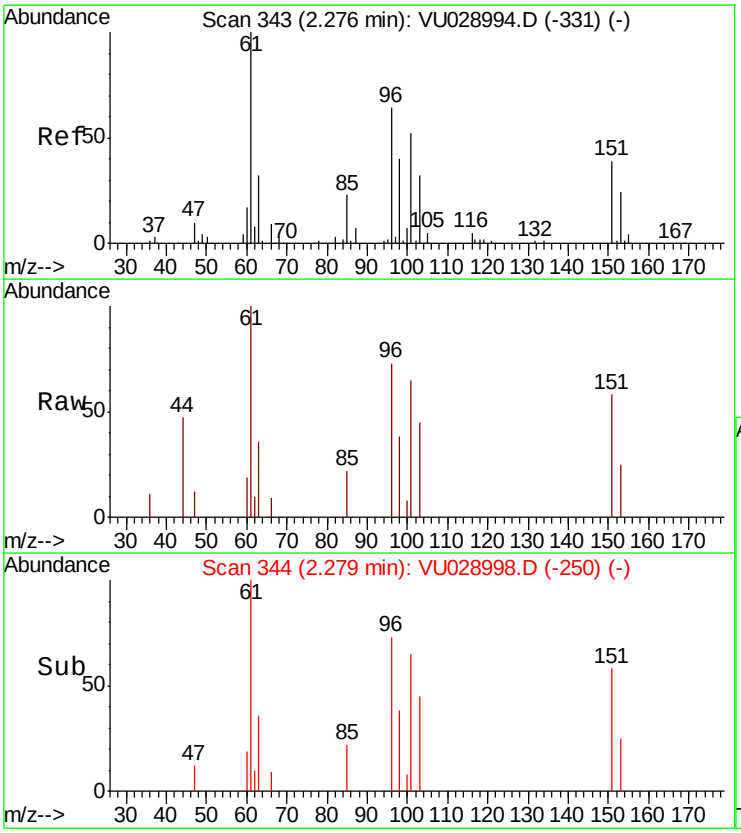
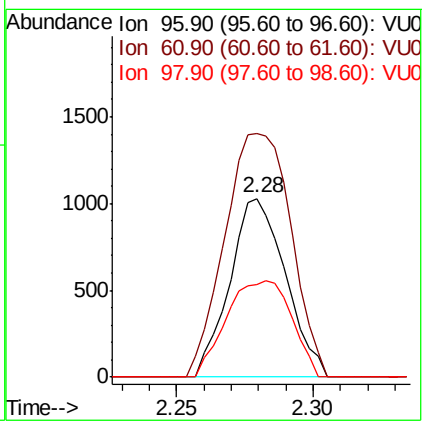


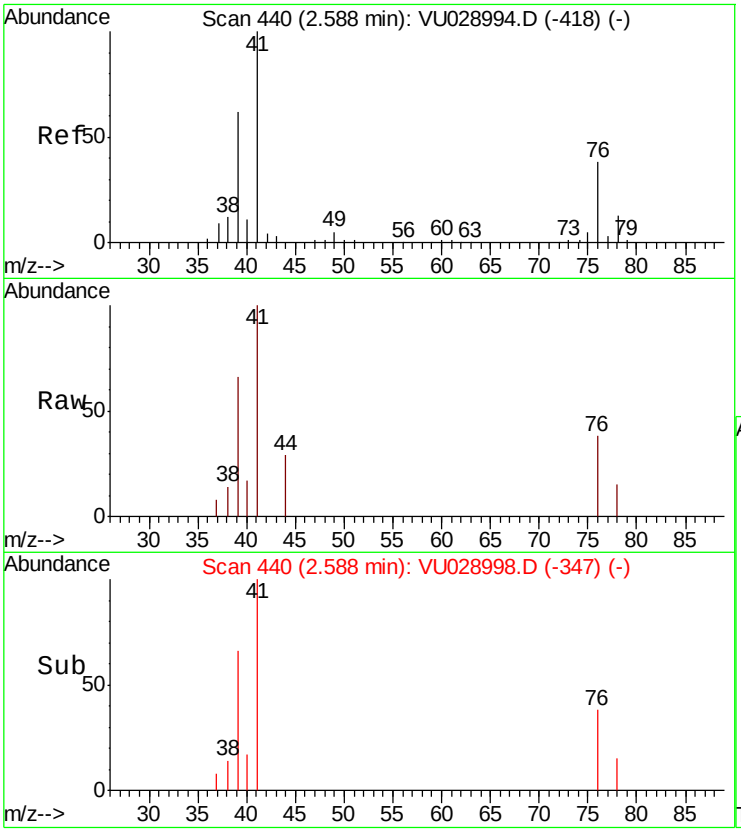


#12
1,1-Dichloroethene
Concen: 1.080 ug/l
RT: 2.28 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 96 Resp: 1458

Ion	Ratio	Lower	Upper
96	100		
61	136.2	125.4	188.0
98	51.6	49.7	74.5

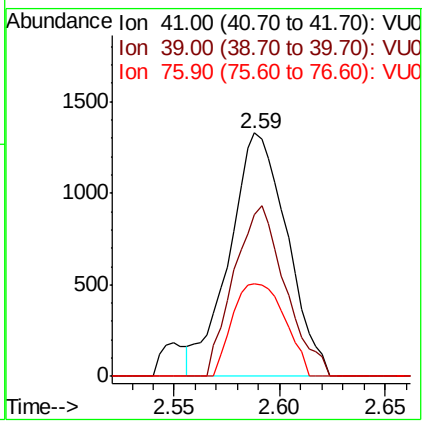




#14
Allyl chloride
Concen: 1.019 ug/l
RT: 2.59 min Scan# 440
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 41 Resp: 2523

Ion	Ratio	Lower	Upper
41	100		
39	62.3	45.0	67.6
76	34.4	28.1	42.1



Instrument :
MSVOA_U
ClientSampleId :
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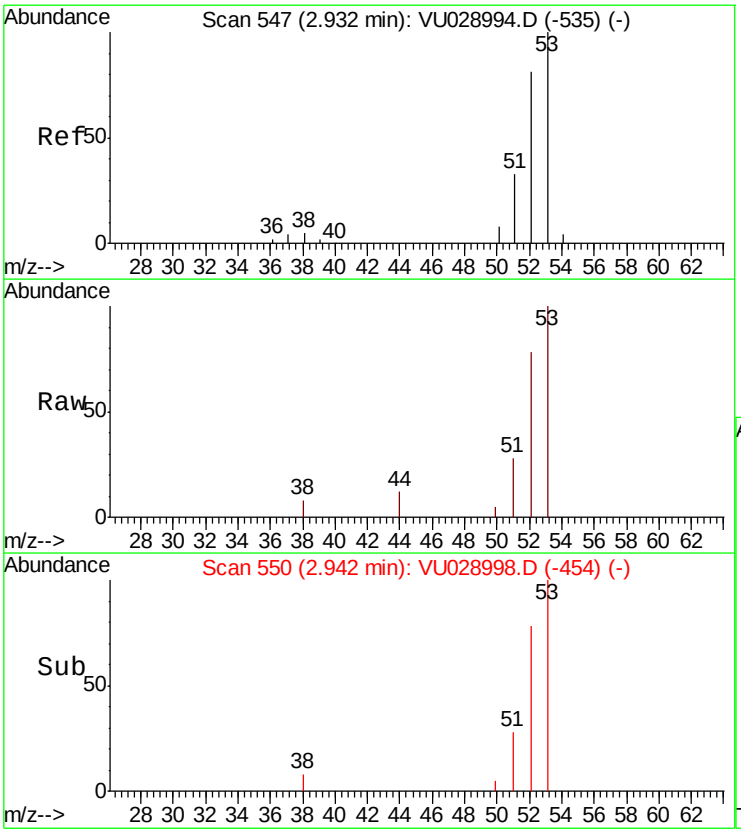
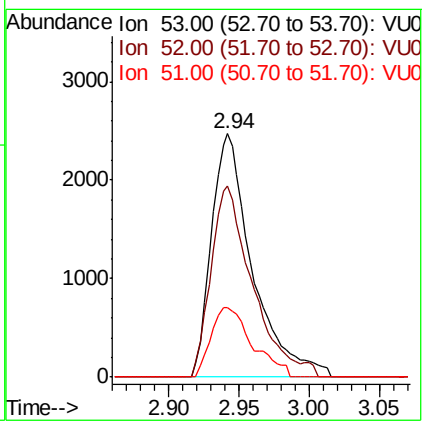
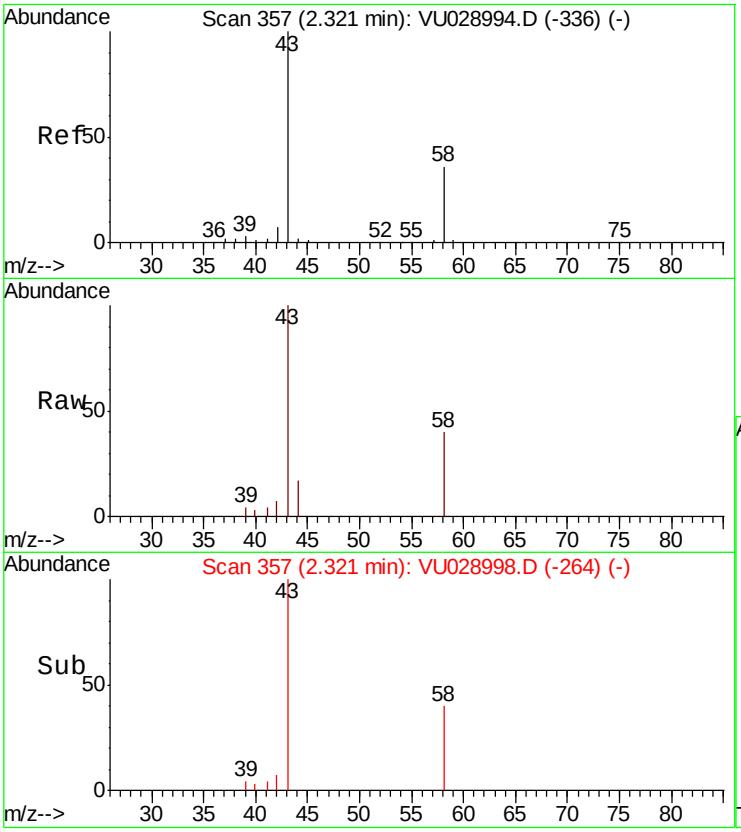


#15
Acrylonitrile
Concen: 4.949 ug/l
RT: 2.94 min Scan# 550
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 53 Resp: 4966

Ion	Ratio	Lower	Upper
53	100		
52	79.8	64.8	97.2
51	28.9	27.3	40.9

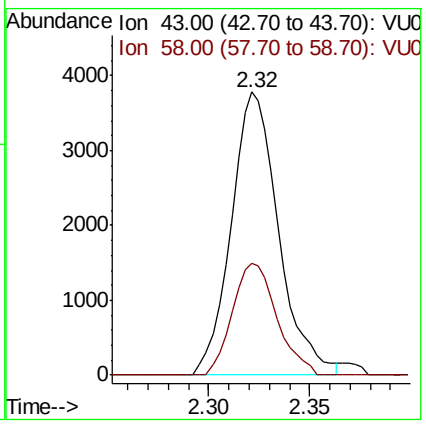




#16
Acetone
Concen: 6.126 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 43 Resp: 6210

Ion	Ratio	Lower	Upper
43	100		
58	39.7	28.6	42.8



Instrument :
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ClientSampleId :
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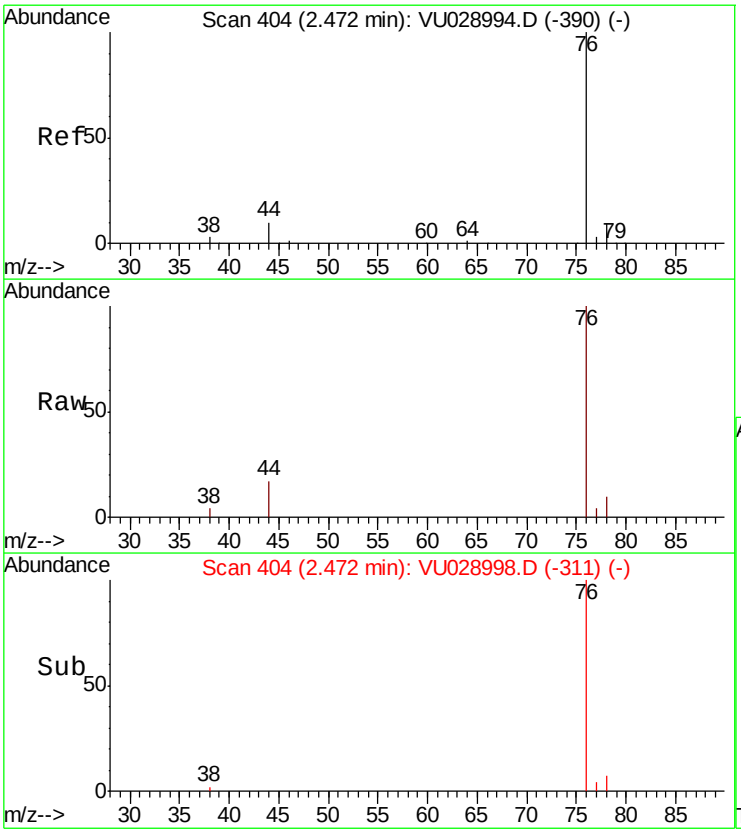
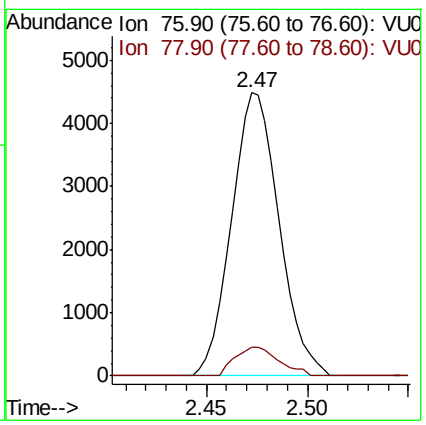
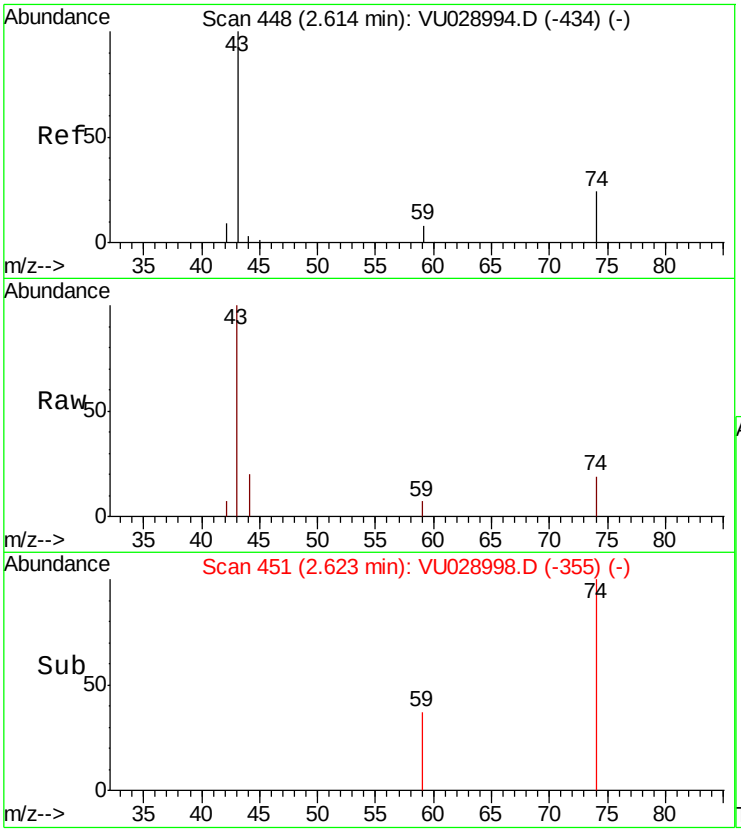


#17
Carbon Disulfide
Concen: 1.474 ug/l
RT: 2.47 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 76 Resp: 7406

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.2	10.8





#18
Methyl Acetate
Concen: 1.138 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 43 Resp: 2683

Ion	Ratio	Lower	Upper
43	100		
74	15.2	19.5	29.3#

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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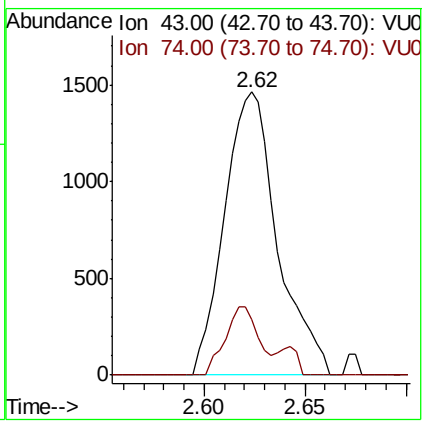
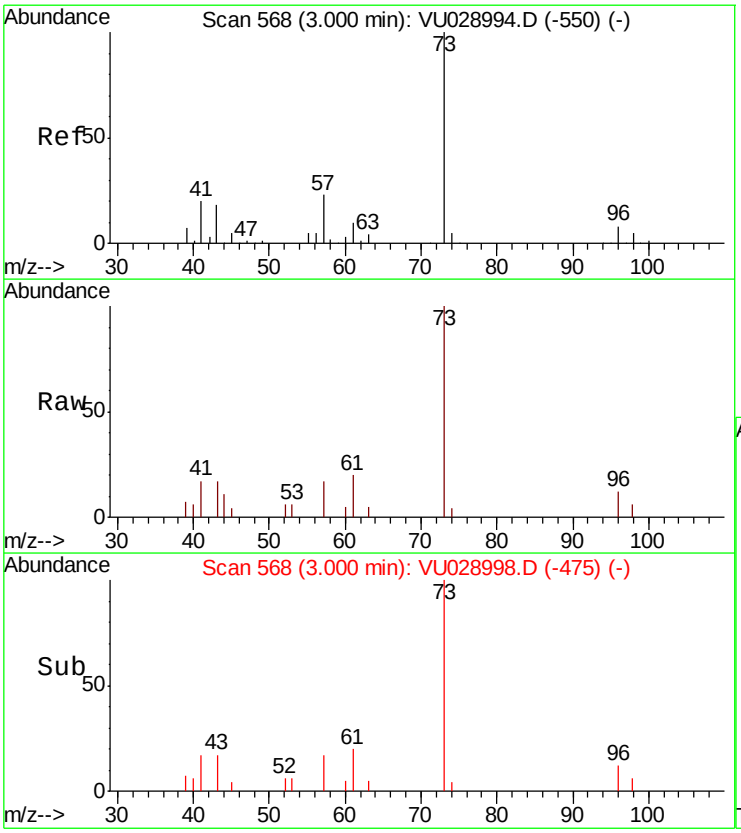
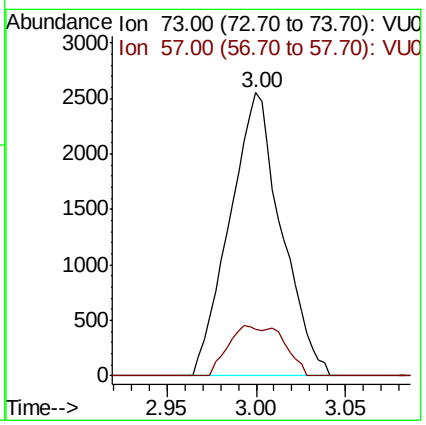


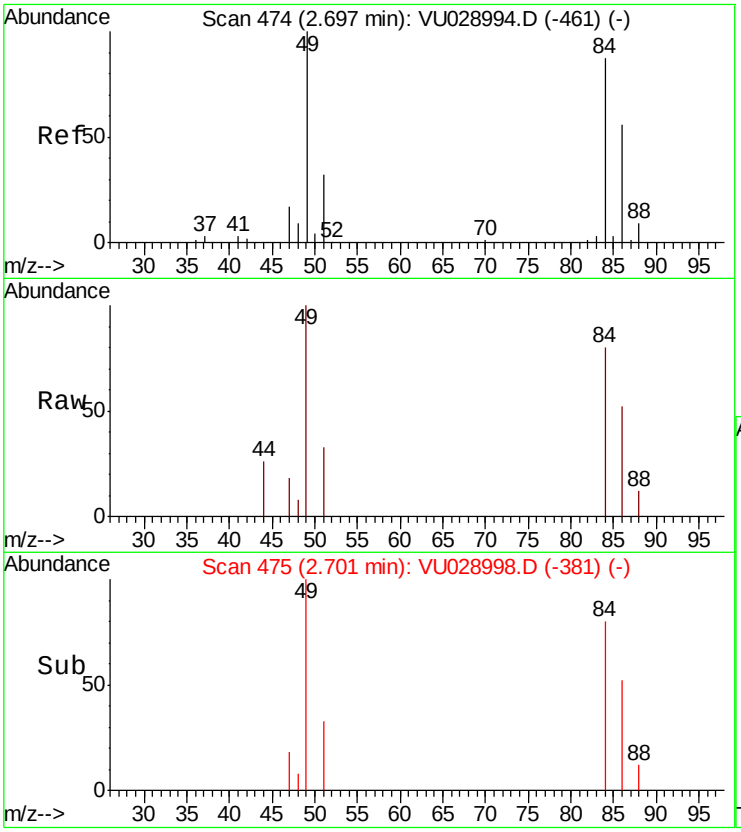


#19
Methyl tert-butyl Ether
Concen: 1.088 ug/l
RT: 3.00 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 73 Resp: 5163

Ion	Ratio	Lower	Upper
73	100		
57	16.6	18.6	28.0#

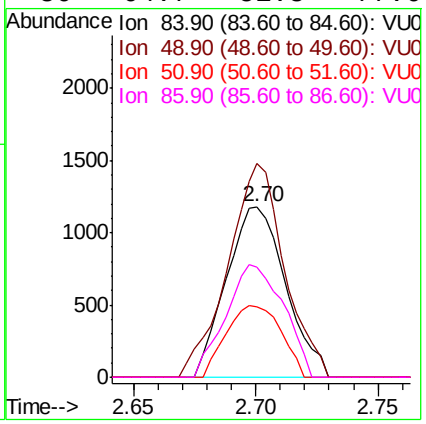




#20
Methylene Chloride
Concen: 1.152 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 84 Resp: 1983

Ion	Ratio	Lower	Upper
84	100		
49	125.4	91.9	137.9
51	41.5	29.2	43.8
86	64.7	51.8	77.6



Instrument :
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ClientSampleId :
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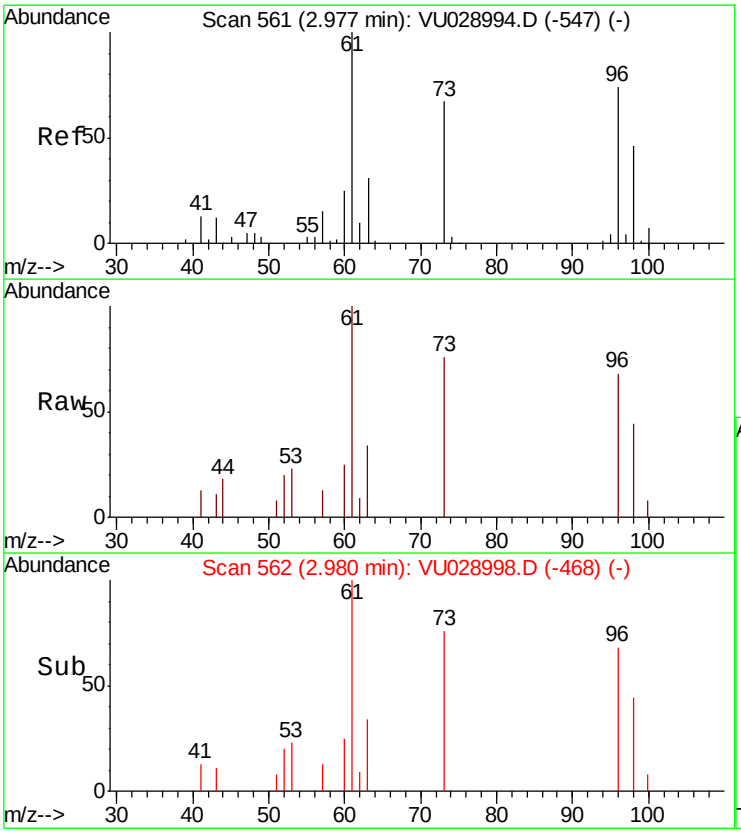
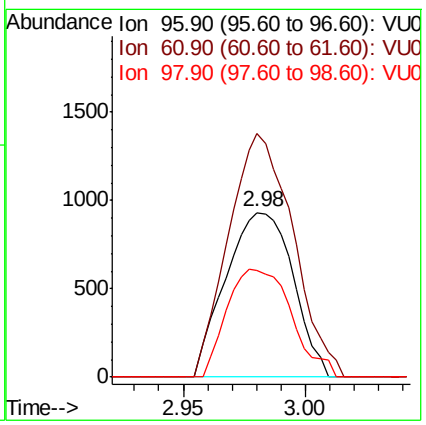
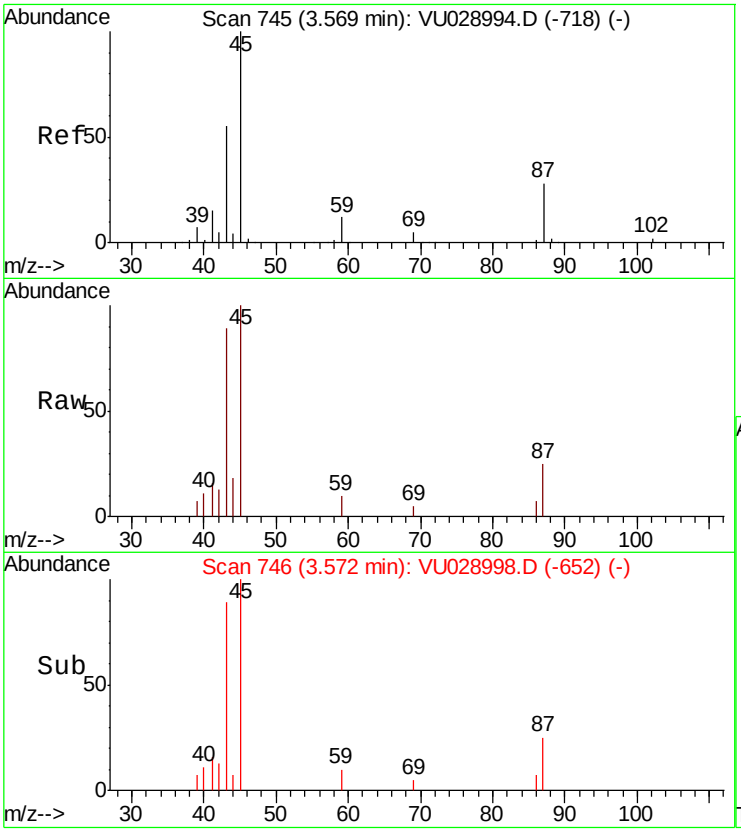


#21
trans-1,2-Dichloroethene
Concen: 1.140 ug/l
RT: 2.98 min Scan# 562
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 96 Resp: 1788

Ion	Ratio	Lower	Upper
96	100		
61	148.0	107.7	161.5
98	64.8	49.2	73.8

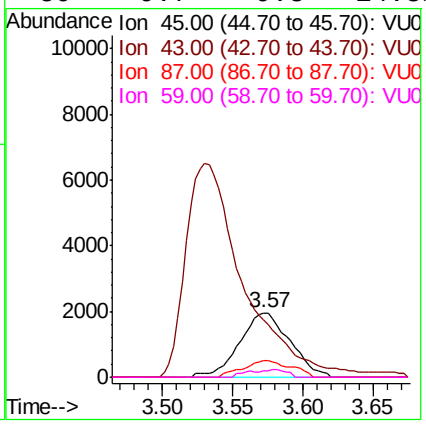




#22
Diisopropyl ether
Concen: 1.001 ug/l
RT: 3.57 min Scan# 746
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 45 Resp: 4900

Ion	Ratio	Lower	Upper
45	100		
43	75.2	44.7	67.1#
87	25.4	22.2	33.2
59	9.7	9.8	14.8#



Instrument :
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ClientSampleId :
VSTDICC001

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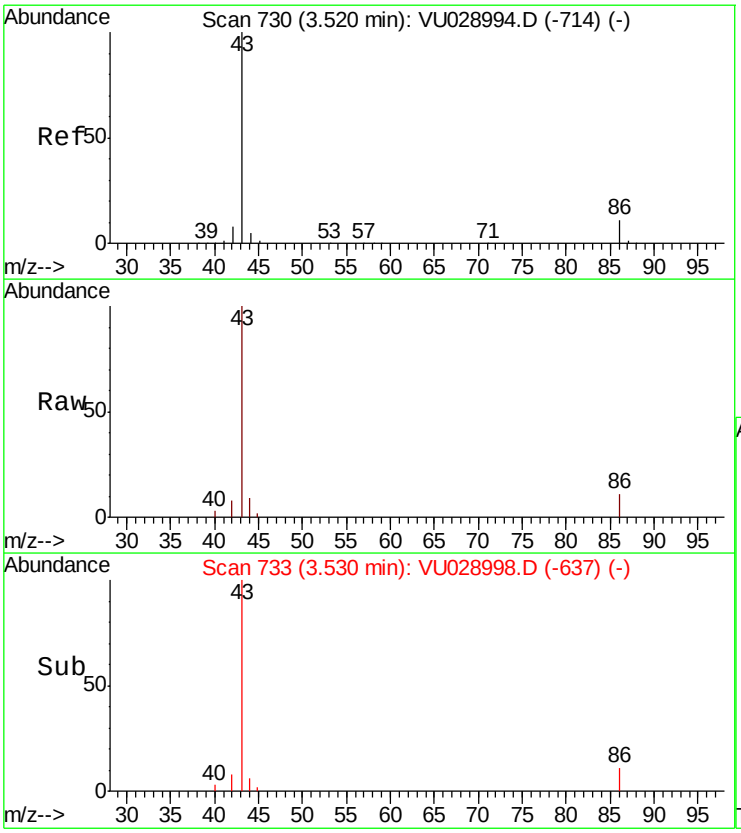
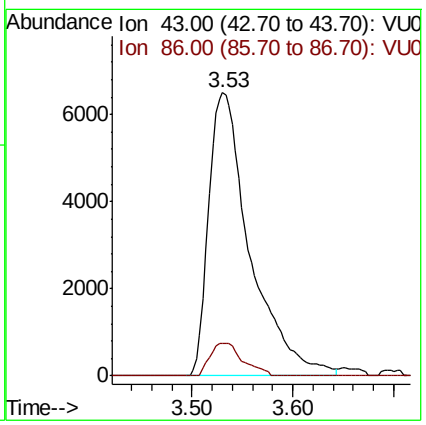
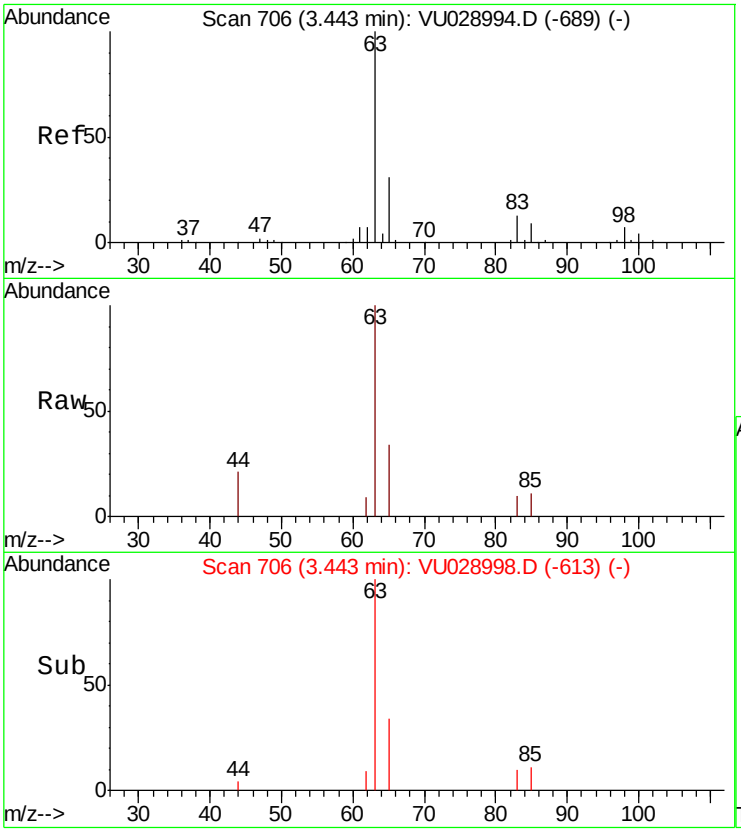


#23
Vinyl Acetate
Concen: 4.634 ug/l
RT: 3.53 min Scan# 733
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 43 Resp: 18545

Ion	Ratio	Lower	Upper
43	100		
86	11.3	8.6	13.0





#24
1,1-Dichloroethane
Concen: 0.983 ug/l
RT: 3.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 63 Resp: 2777

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.4	10.1#
100	0.0	2.0	5.8#

Instrument :
MSVOA_U
ClientSampleId :
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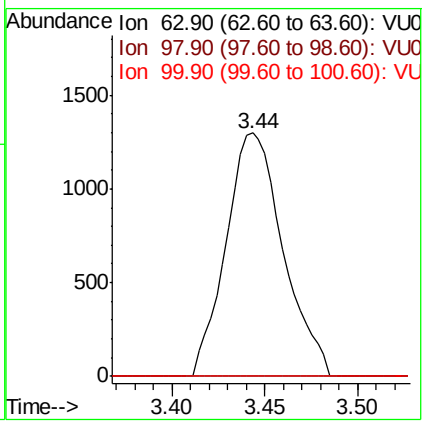
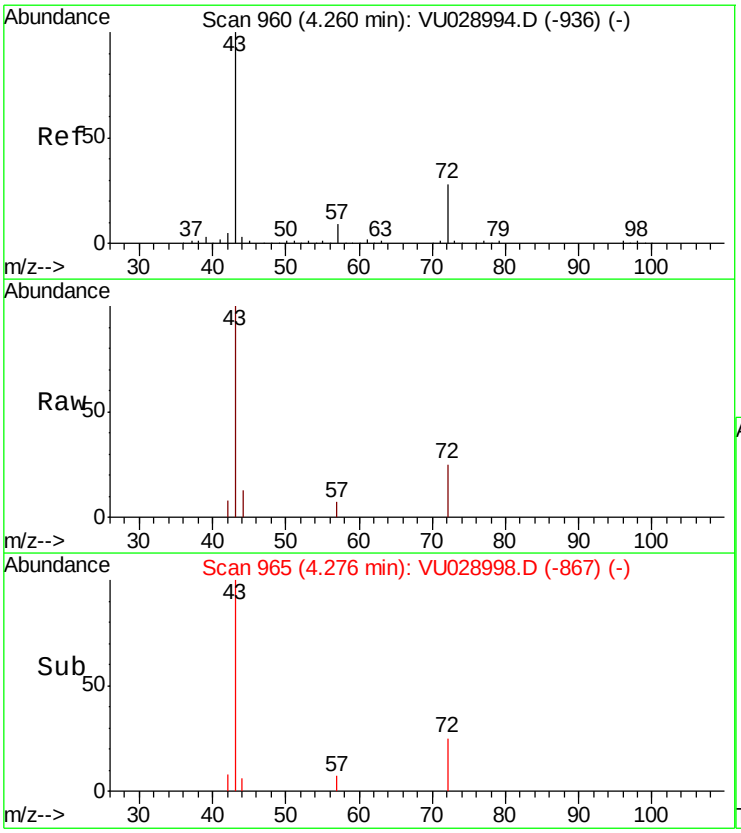
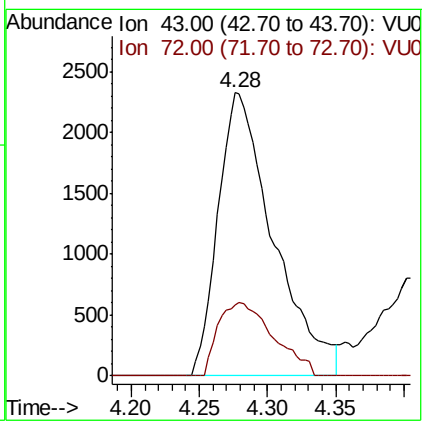


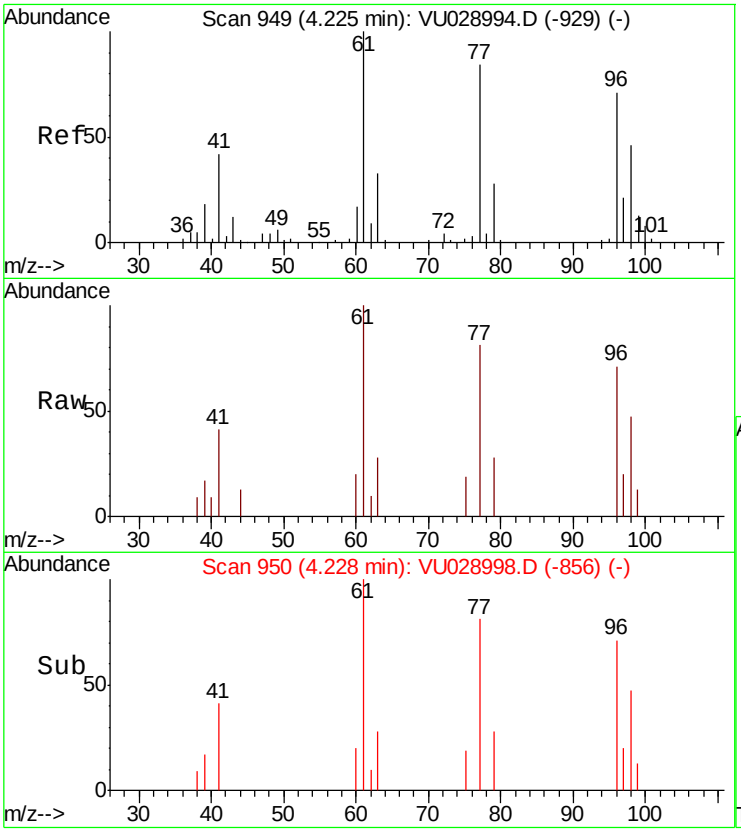


#25
2-Butanone
Concen: 4.787 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.02 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 43 Resp: 6554

Ion	Ratio	Lower	Upper
43	100		
72	25.1	22.6	33.8

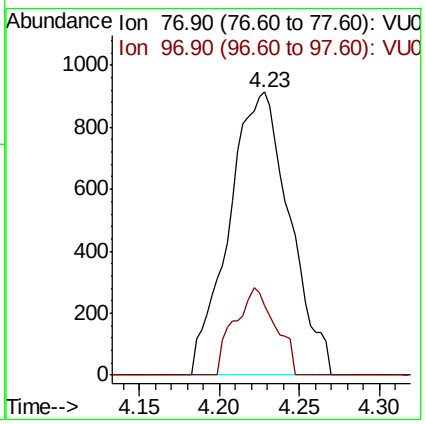




#26
2,2-Dichloropropane
Concen: 1.041 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 77 Resp: 2377

Ion	Ratio	Lower	Upper
77	100		
97	20.7	12.0	36.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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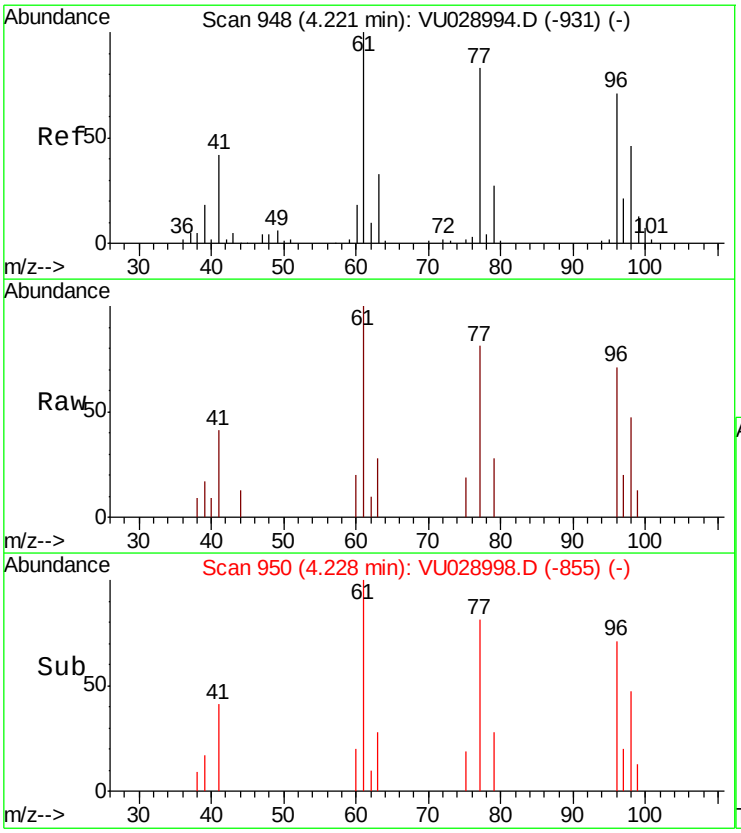
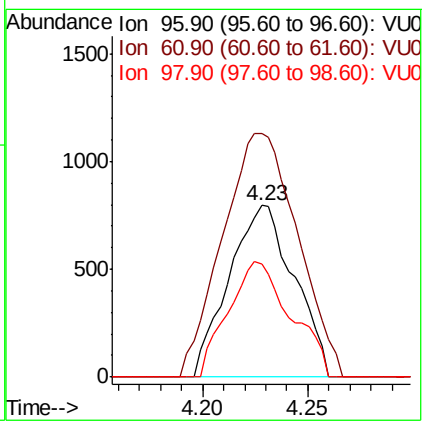
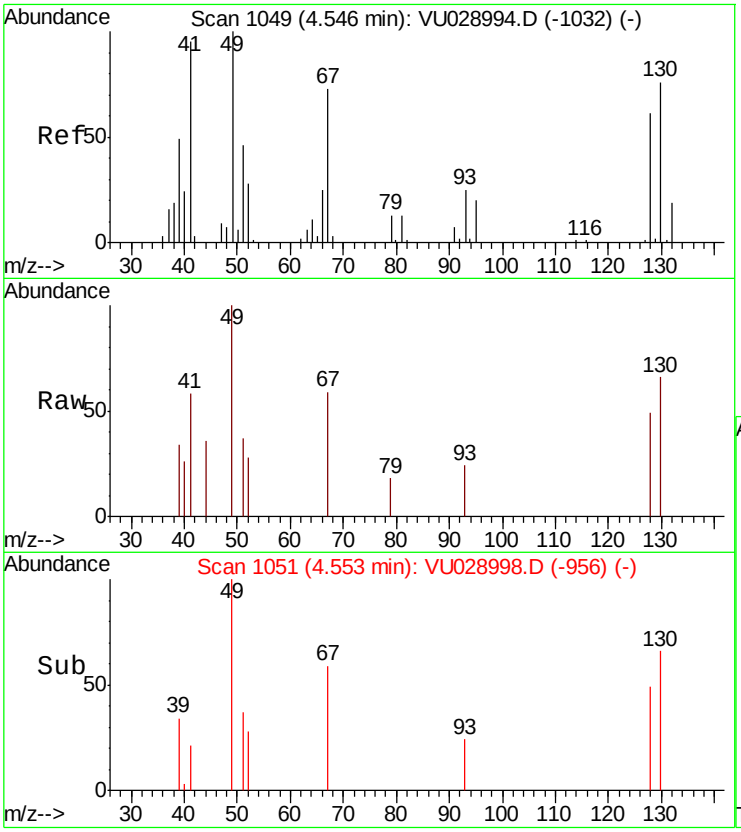


#27
cis-1,2-Dichloroethene
Concen: 0.996 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 96 Resp: 1708

Ion	Ratio	Lower	Upper
96	100		
61	163.4	0.0	285.6
98	64.8	0.0	130.2

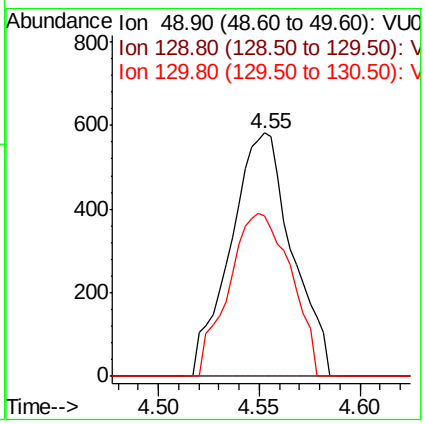




#28
Bromochloromethane
Concen: 1.025 ug/l
RT: 4.55 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 49 Resp: 1240

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	67.4	62.9	94.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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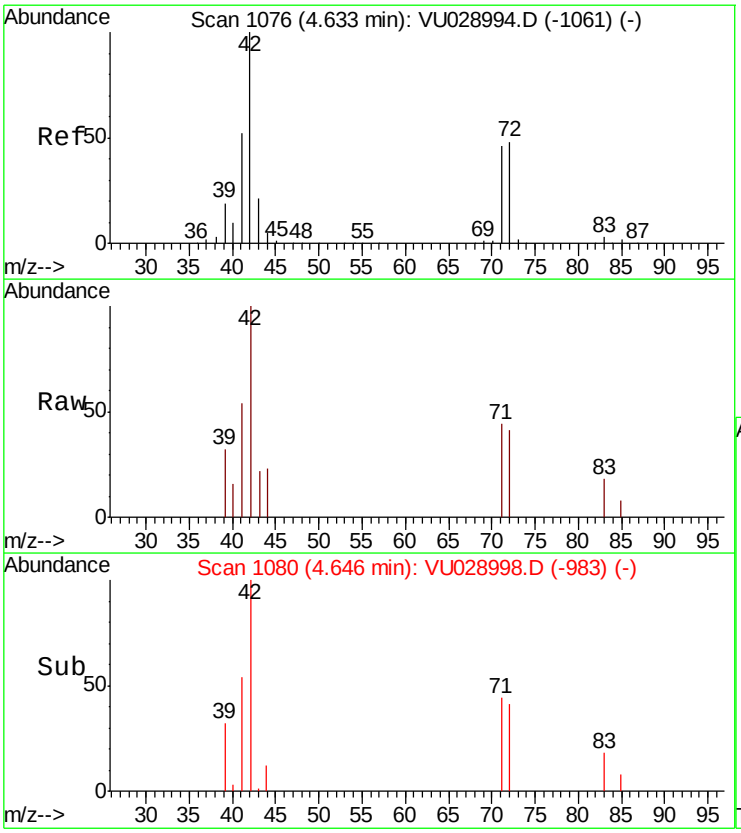
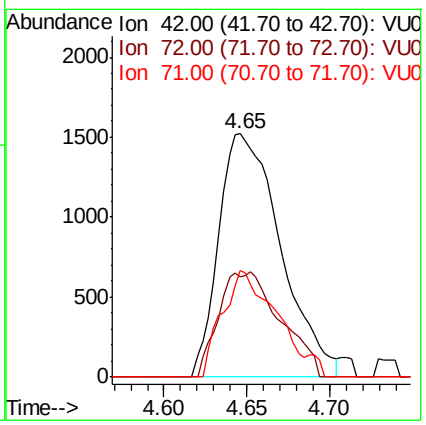
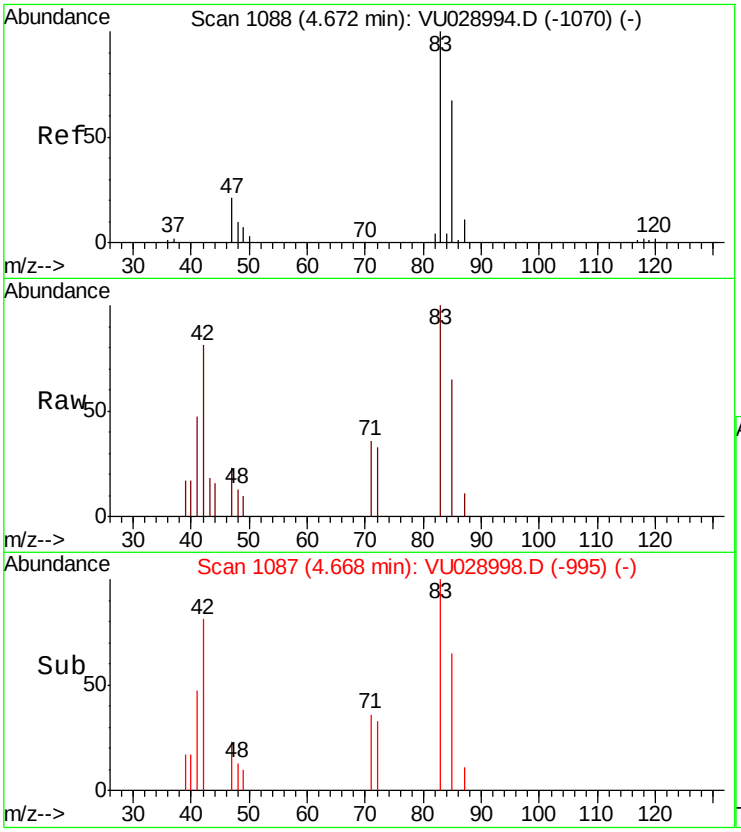


#29
Tetrahydrofuran
Concen: 4.769 ug/l
RT: 4.65 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 42 Resp: 3960

Ion	Ratio	Lower	Upper
42	100		
72	16.5	38.3	57.5#
71	39.2	36.1	54.1

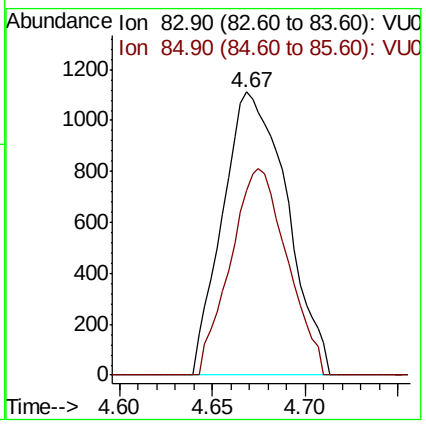




#30
Chloroform
Concen: 0.996 ug/l
RT: 4.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 83 Resp: 2681

Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.4	80.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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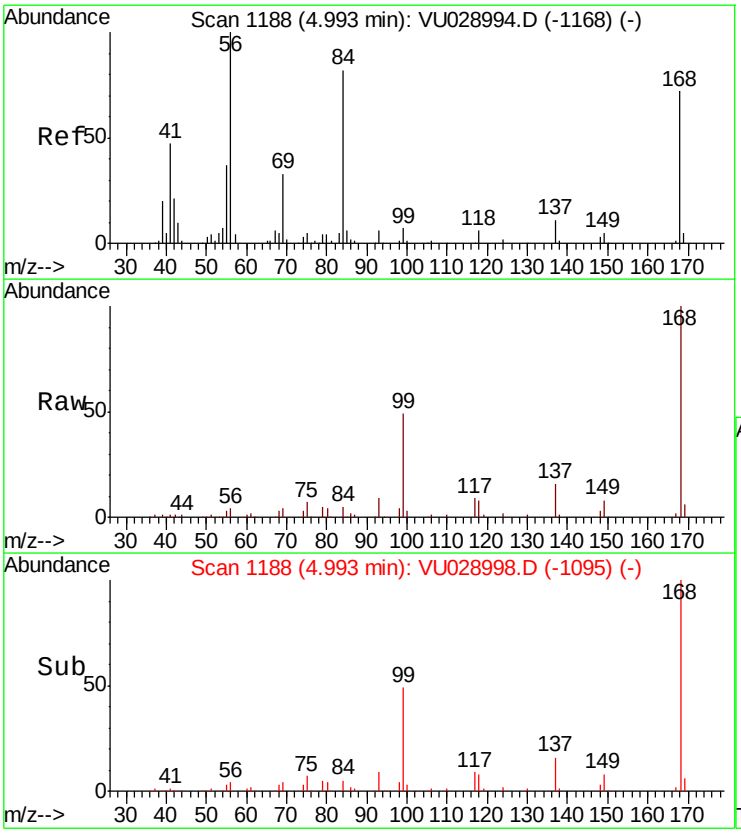
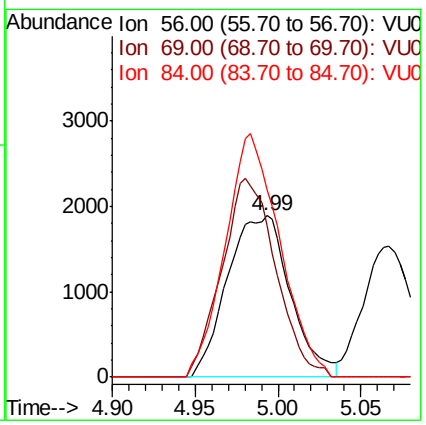
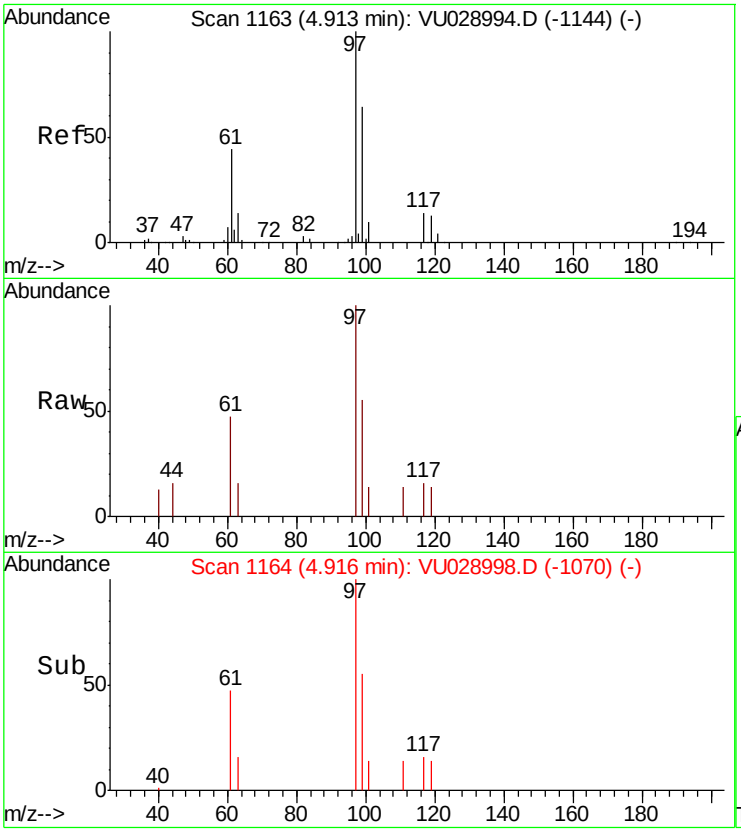


#31
Cyclohexane
Concen: 1.595 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 56 Resp: 4988

Ion	Ratio	Lower	Upper
56	100		
69	94.0	26.7	40.1#
84	116.5	65.7	98.5#





#32
1,1,1-Trichloroethane
Concen: 1.029 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 97 Resp: 2289

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.0	76.4#
61	44.9	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
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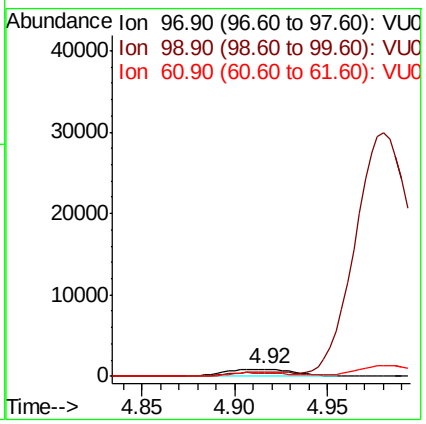
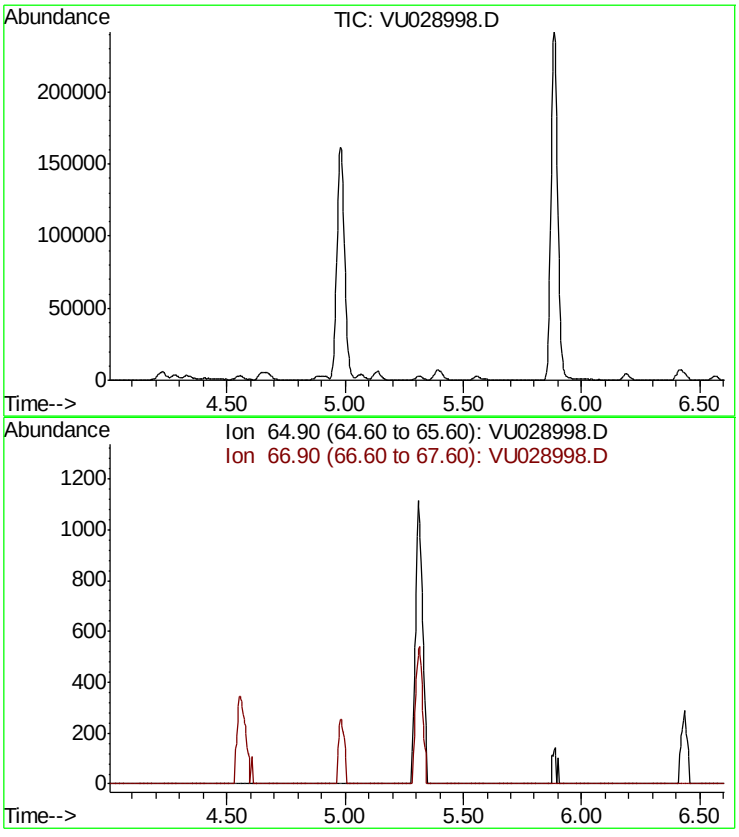


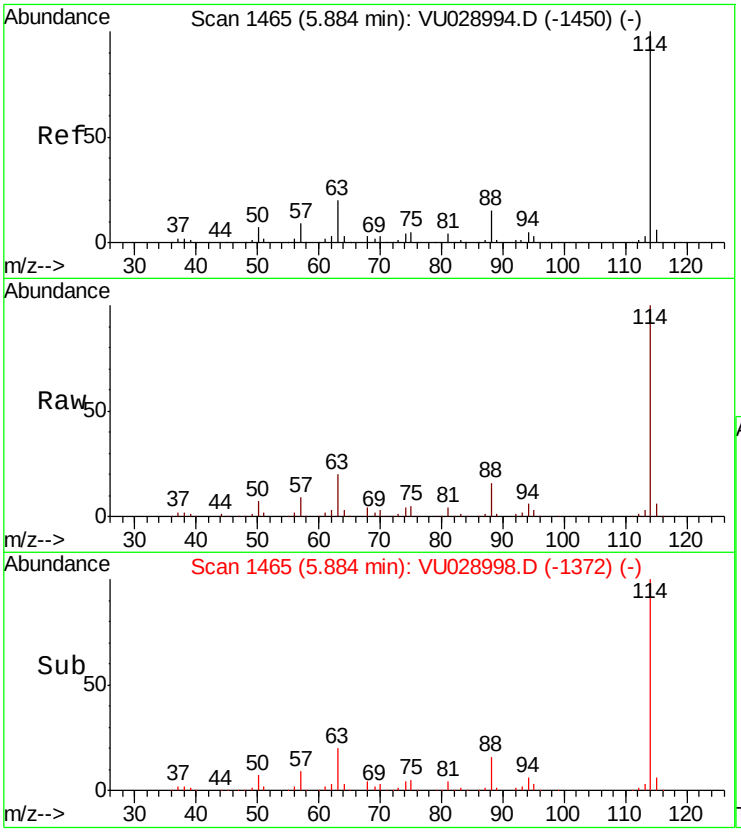


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.30 min

Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 65

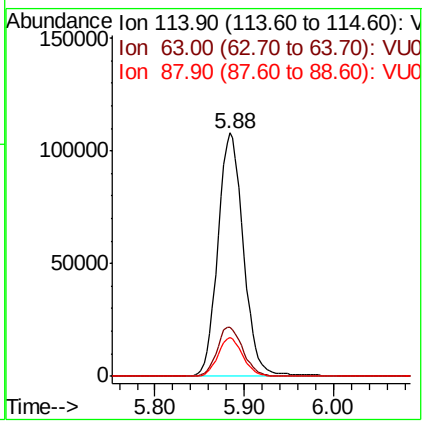
Sig	Exp Ratio
65	100
67	55.5



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:114 Resp: 214488

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.2
88	15.8	0.0	30.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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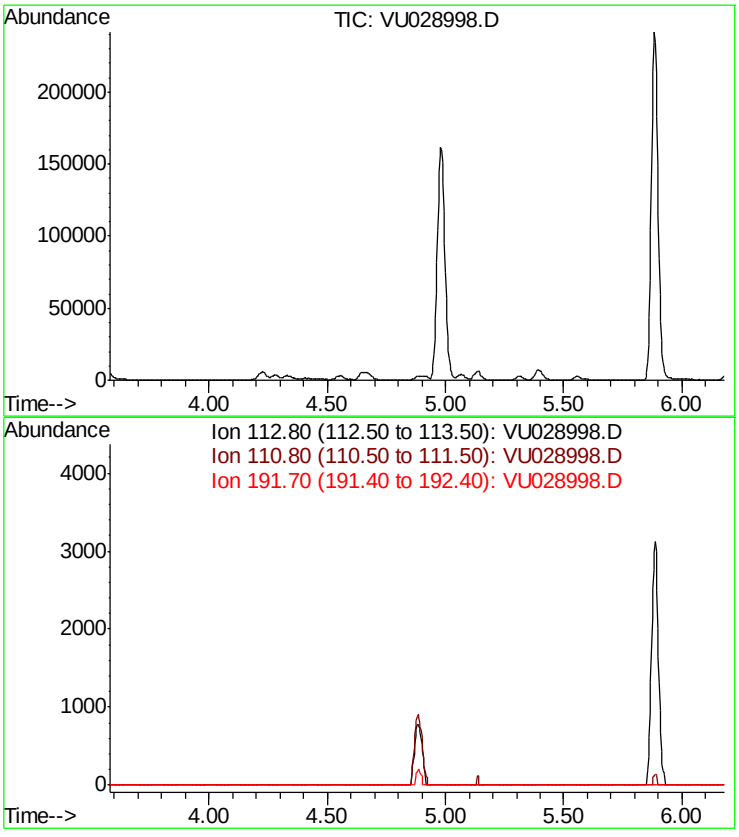
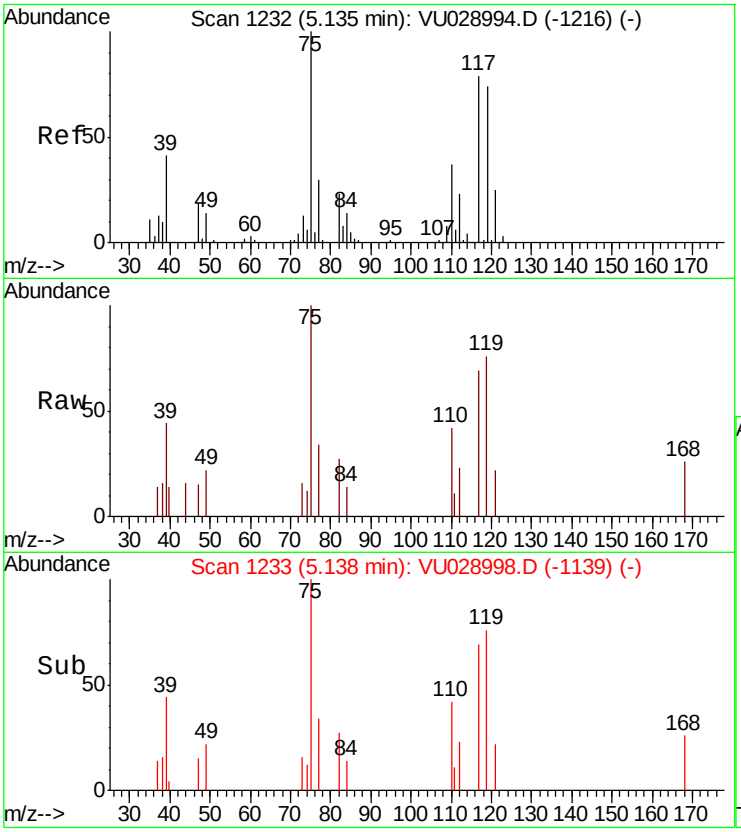


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.88 min

Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	101.8
192	21.0



#36
1,1-Dichloropropene
Concen: 1.099 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 75 Resp: 2357

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.4	55.4
77	20.4	25.1	37.7#

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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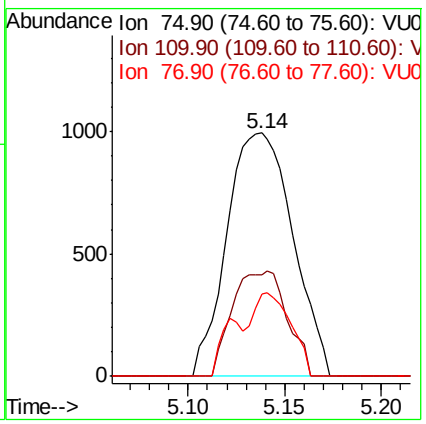
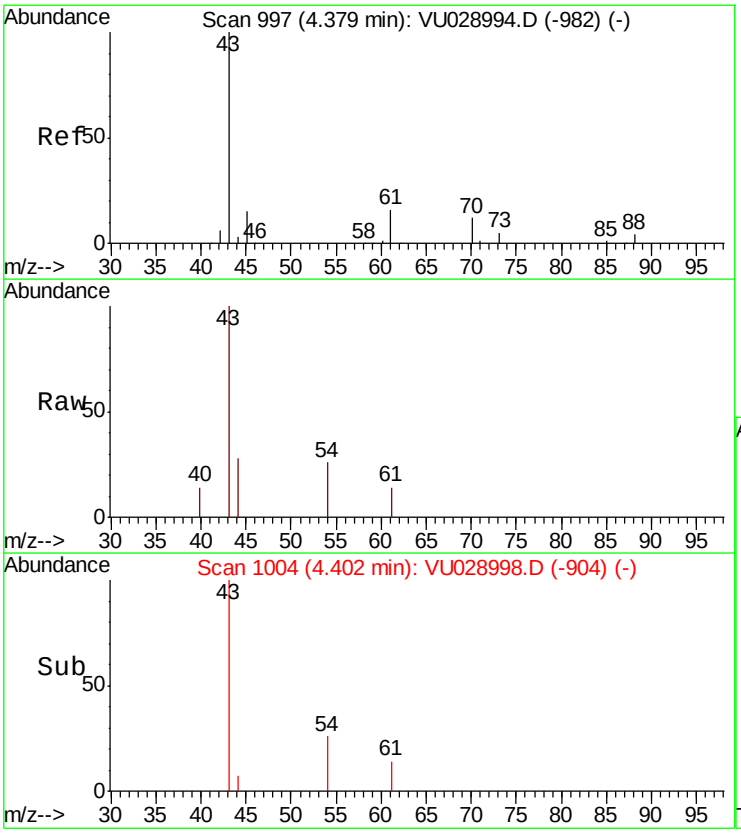
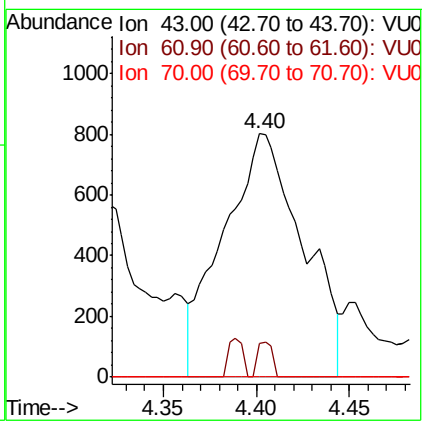


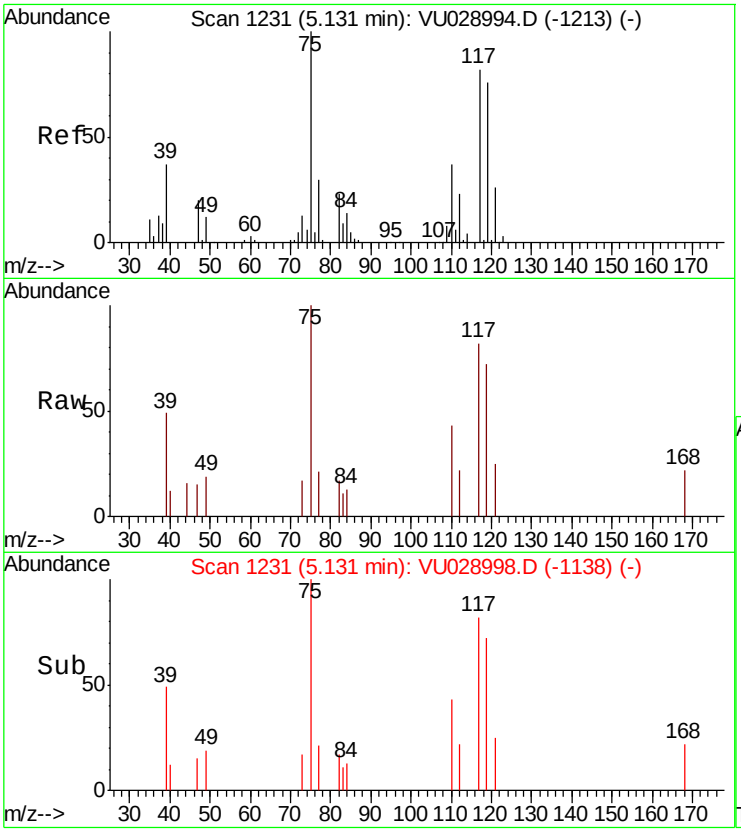


#37
Ethyl Acetate
Concen: 0.988 ug/l m
RT: 4.40 min Scan# 1004
Delta R.T. 0.02 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 43 Resp: 2389

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	18.8#
70	0.0	9.3	13.9#

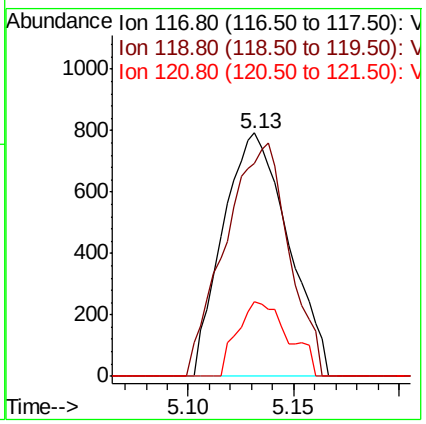




#38
Carbon Tetrachloride
Concen: 0.953 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:117 Resp: 1704

Ion	Ratio	Lower	Upper
117	100		
119	87.4	74.6	111.8
121	30.6	25.0	37.6



Instrument :
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ClientSampleId :
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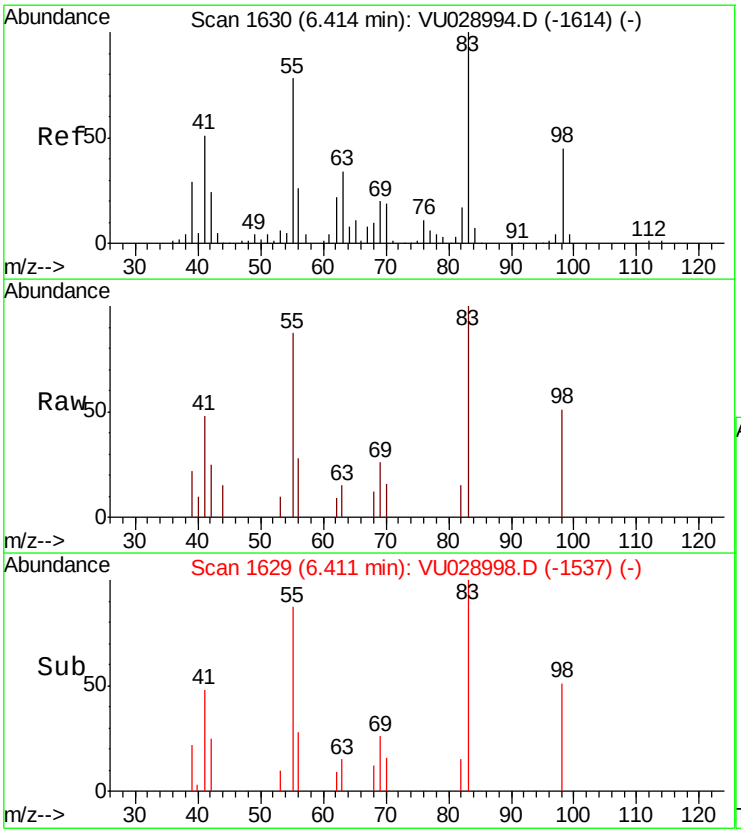
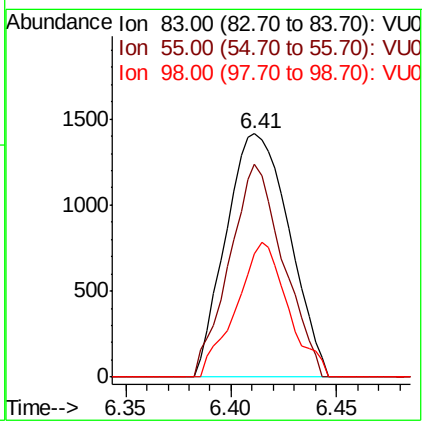
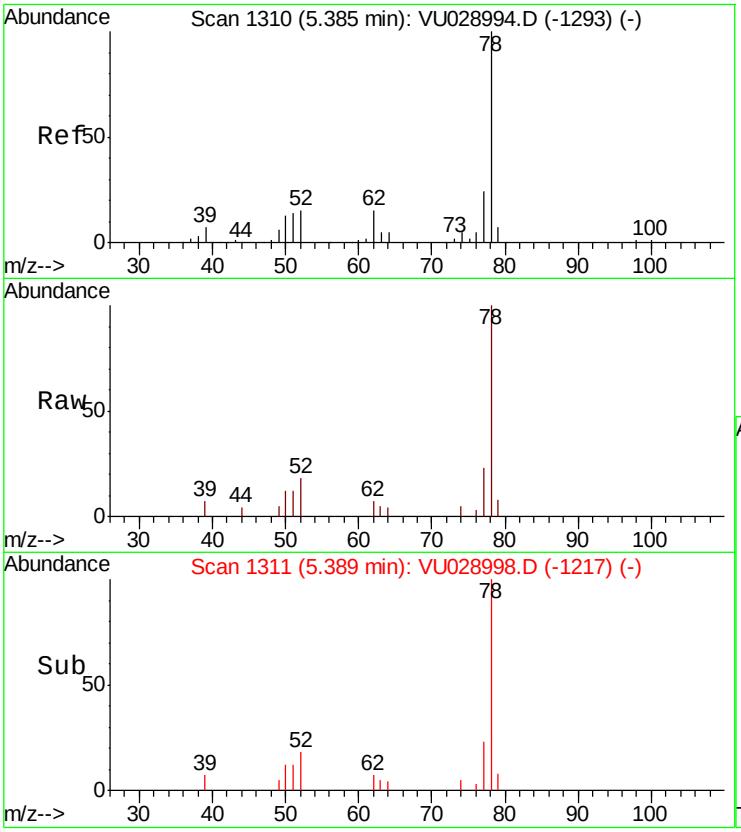


#39
Methylcyclohexane
Concen: 1.119 ug/l
RT: 6.41 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 83 Resp: 2949

Ion	Ratio	Lower	Upper
83	100		
55	87.3	62.4	93.6
98	50.5	36.2	54.2

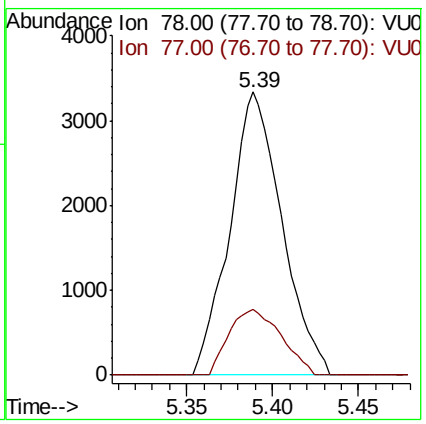




#40
Benzene
Concen: 1.051 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 78 Resp: 7030

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3



Instrument :
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ClientSampleId :
VSTDICC001

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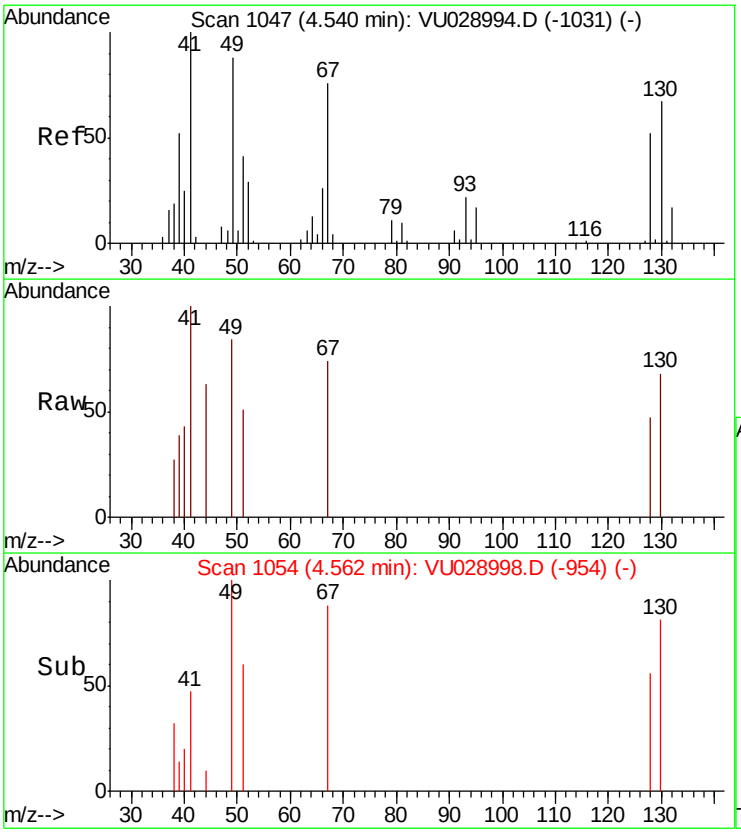
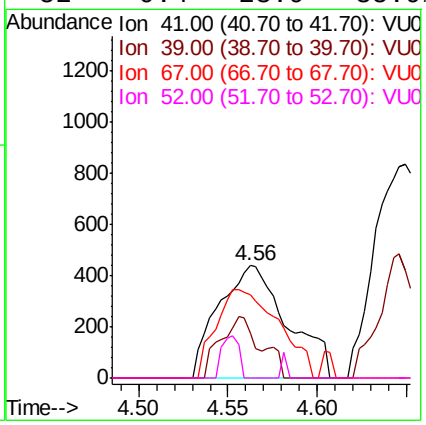
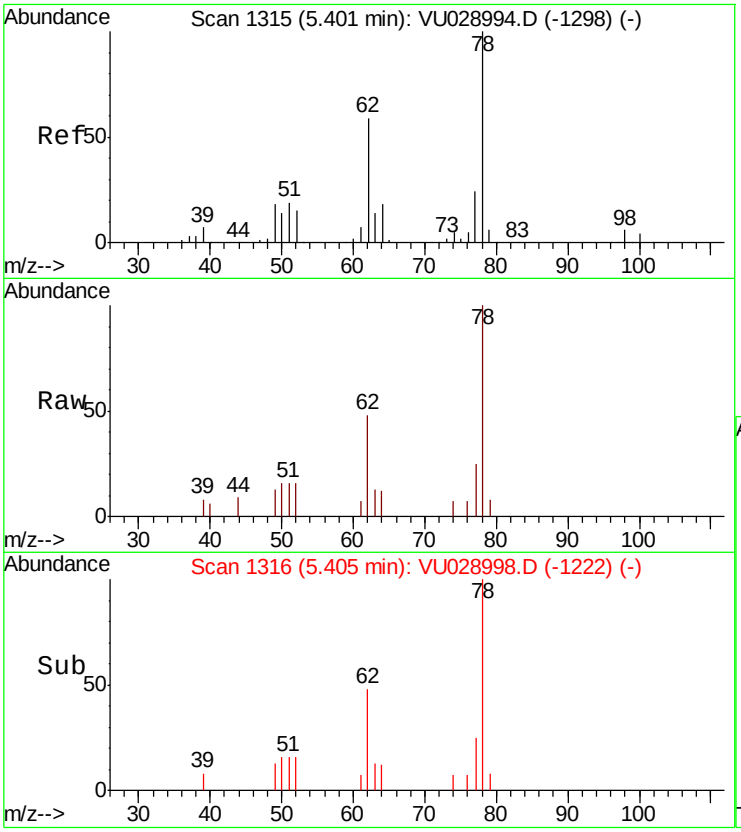


#41
Methacrylonitrile
Concen: 0.933 ug/l
RT: 4.56 min Scan# 1054
Delta R.T. 0.02 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 41 Resp: 1175

Ion	Ratio	Lower	Upper
41	100		
39	26.7	42.3	63.5#
67	71.7	64.4	96.6
52	9.4	23.9	35.9#





#42
1,2-Dichloroethane
Concen: 0.903 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 62 Resp: 1814

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.6

Instrument :
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ClientSampleId :
VSTDICC001

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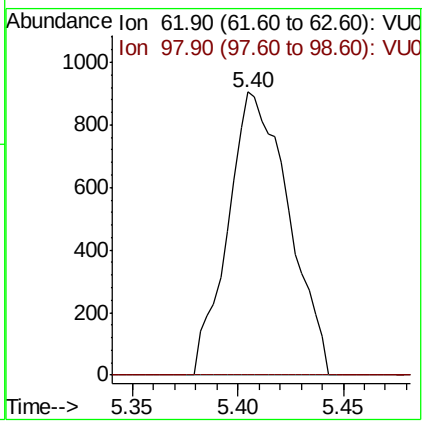
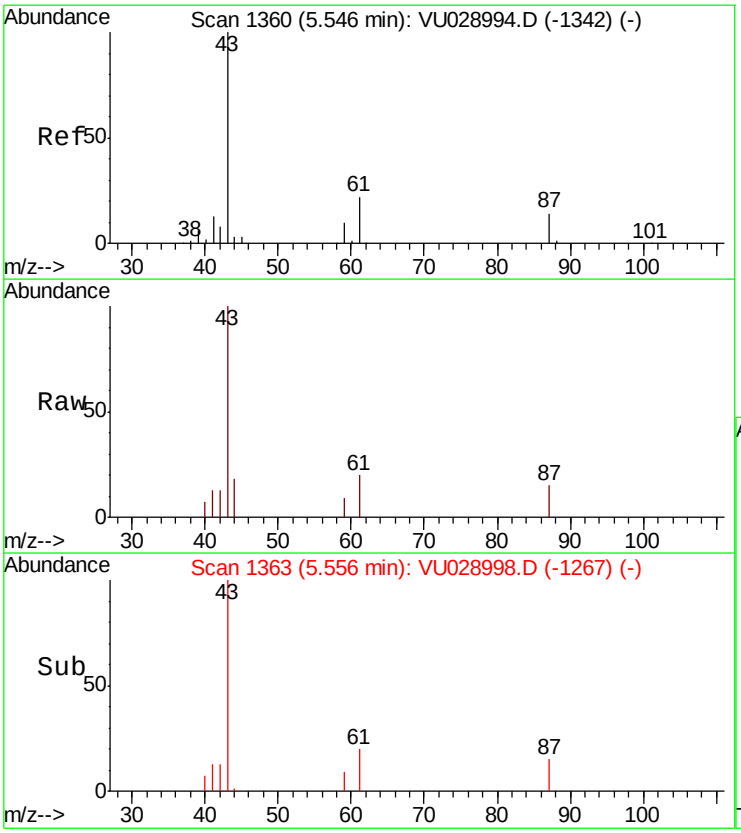
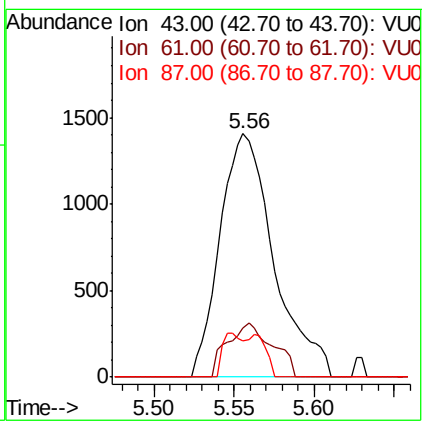


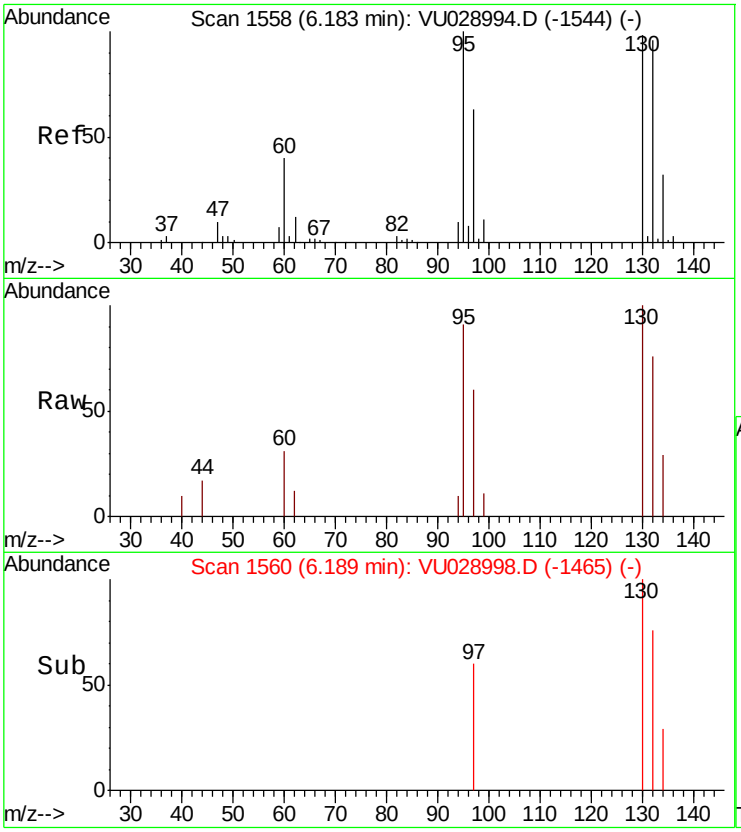


#43
Isopropyl Acetate
Concen: 0.898 ug/l
RT: 5.56 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 43 Resp: 3240

Ion	Ratio	Lower	Upper
43	100		
61	18.5	17.8	26.6
87	6.7	11.3	16.9#

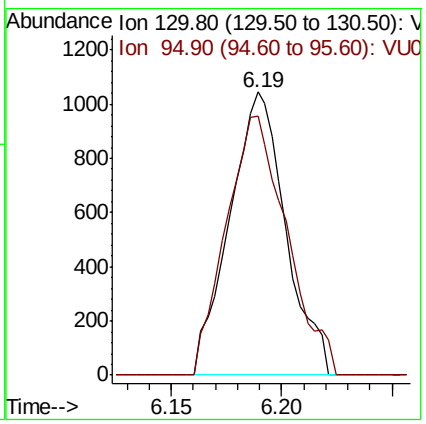




#44
Trichloroethene
Concen: 1.111 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:130 Resp: 1841

Ion	Ratio	Lower	Upper
130	100		
95	91.4	0.0	205.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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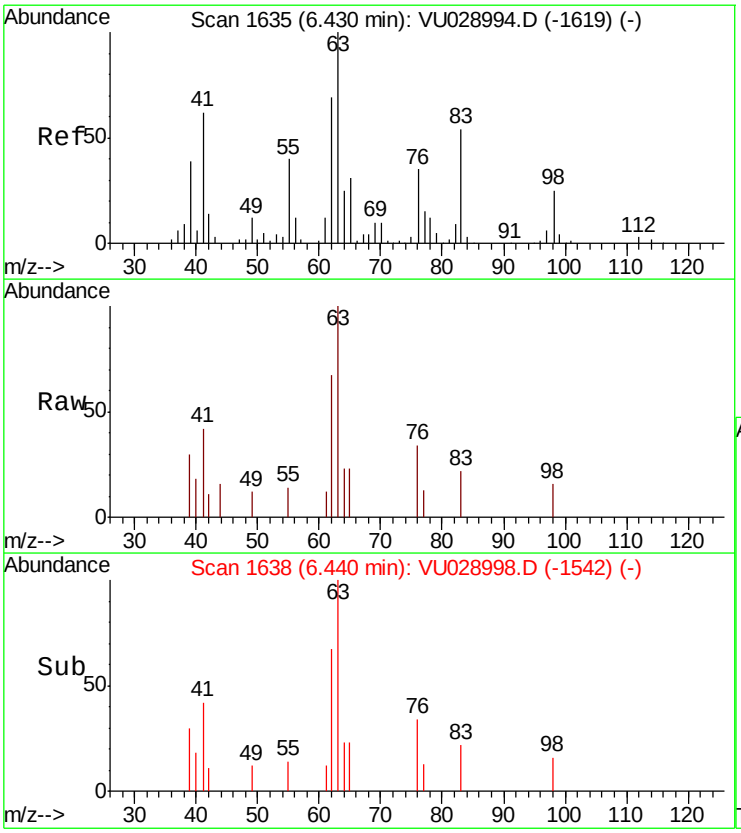
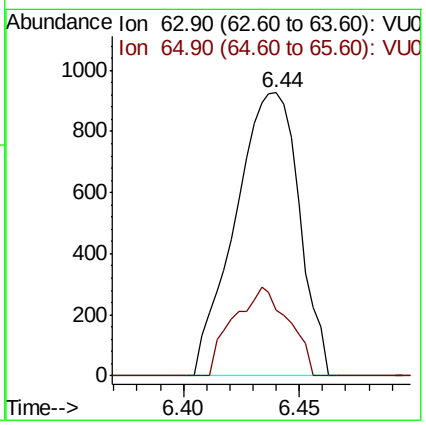
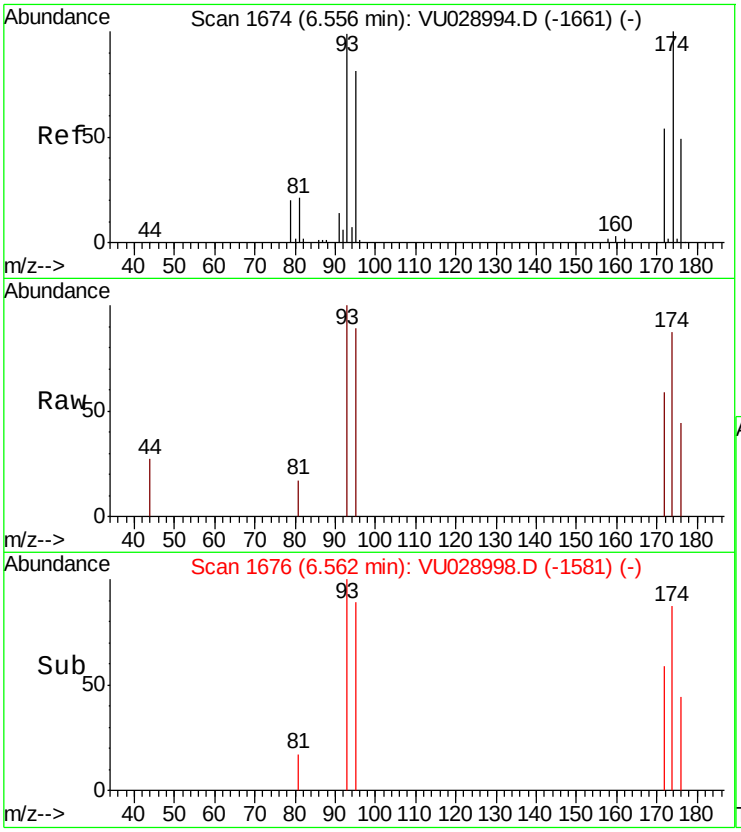


#45
1,2-Dichloropropane
Concen: 1.008 ug/l
RT: 6.44 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 63 Resp: 1780

Ion	Ratio	Lower	Upper
63	100		
65	23.3	25.1	37.7#

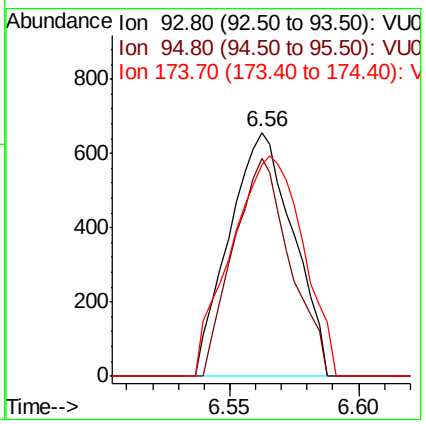




#46
Dibromomethane
Concen: 1.007 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 93 Resp: 1137

Ion	Ratio	Lower	Upper
93	100		
95	79.2	67.2	100.8
174	101.1	82.6	123.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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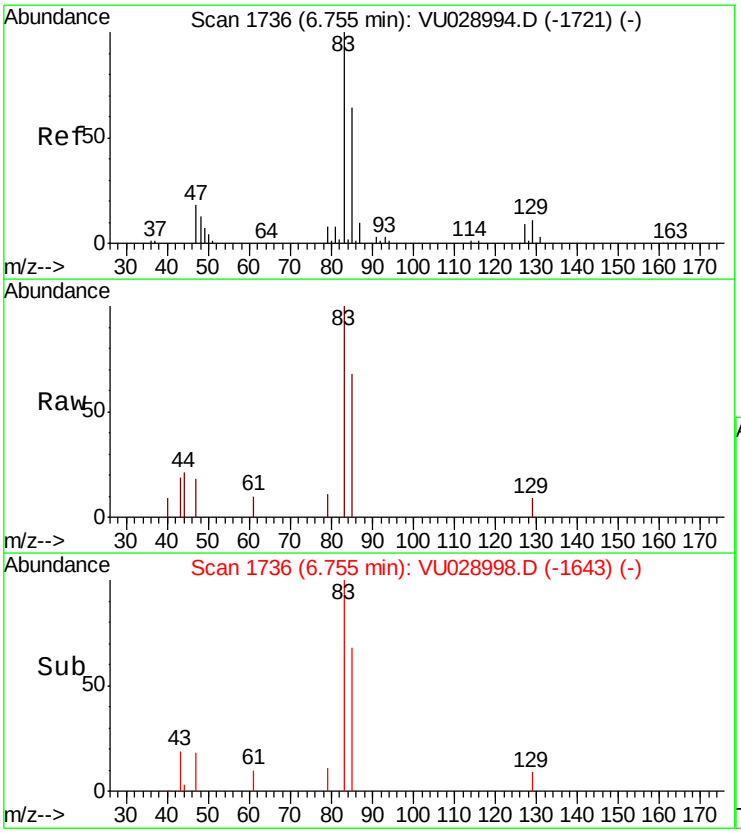
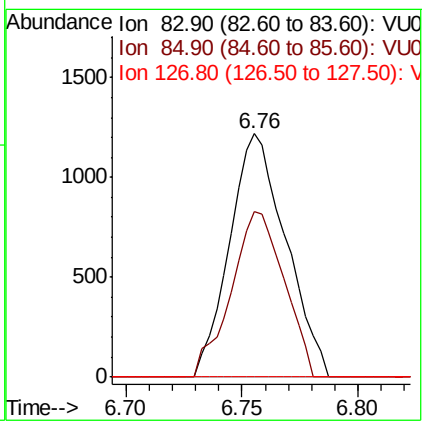
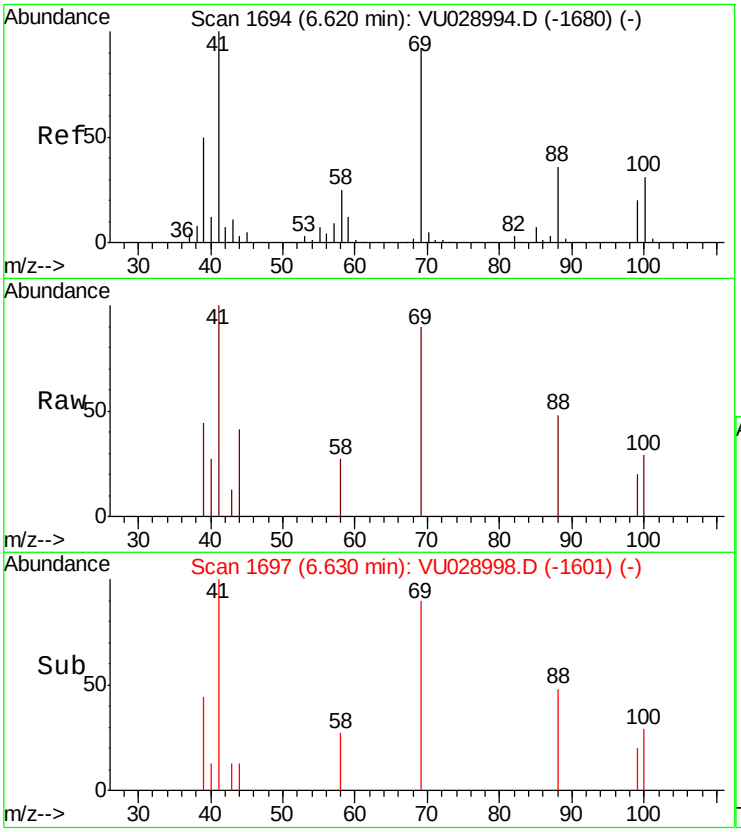


#47
Bromodichloromethane
Concen: 0.986 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 83 Resp: 2049

Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.4	77.2
127	0.0	7.0	10.4#

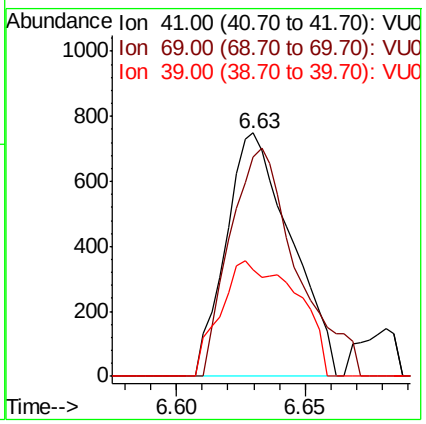




#48
Methyl methacrylate
Concen: 0.751 ug/l
RT: 6.63 min Scan# 1697
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 41 Resp: 1320

Ion	Ratio	Lower	Upper
41	100		
69	96.1	73.6	110.4
39	55.6	39.6	59.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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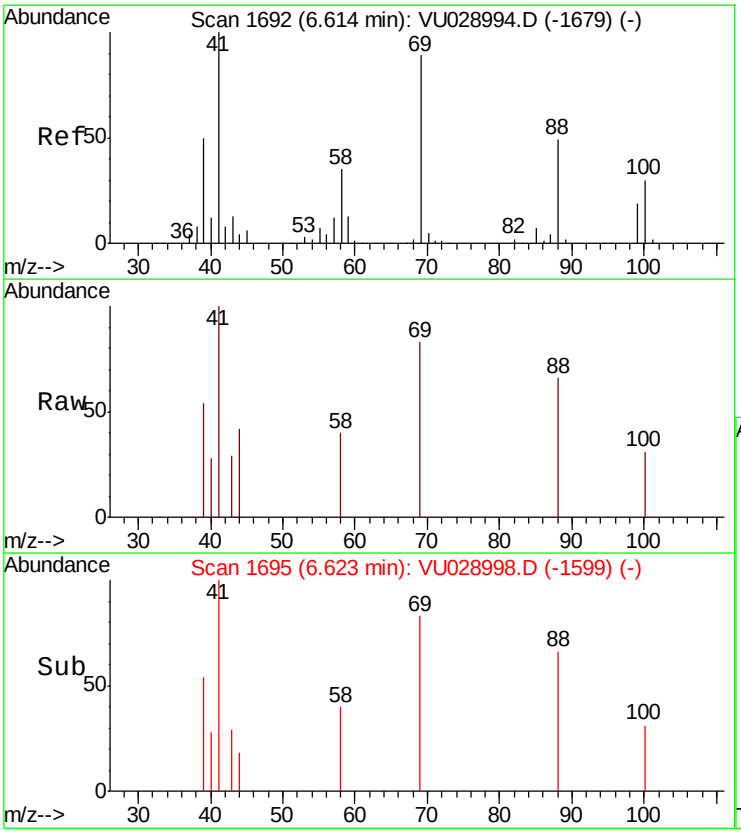
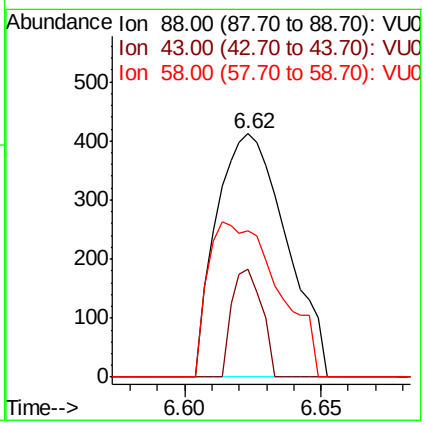
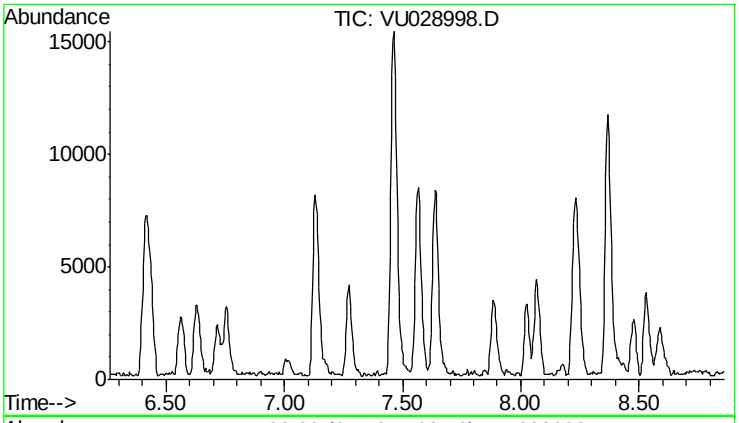


#49
1,4-Dioxane
Concen: 17.548 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 88 Resp: 731

Ion	Ratio	Lower	Upper
88	100		
43	19.2	23.0	34.4#
58	64.4	57.9	86.9





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	64.5

Instrument :
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ClientSampleId :
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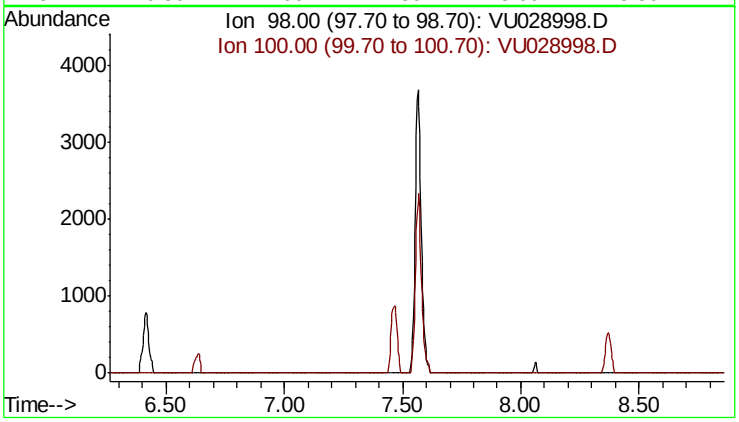
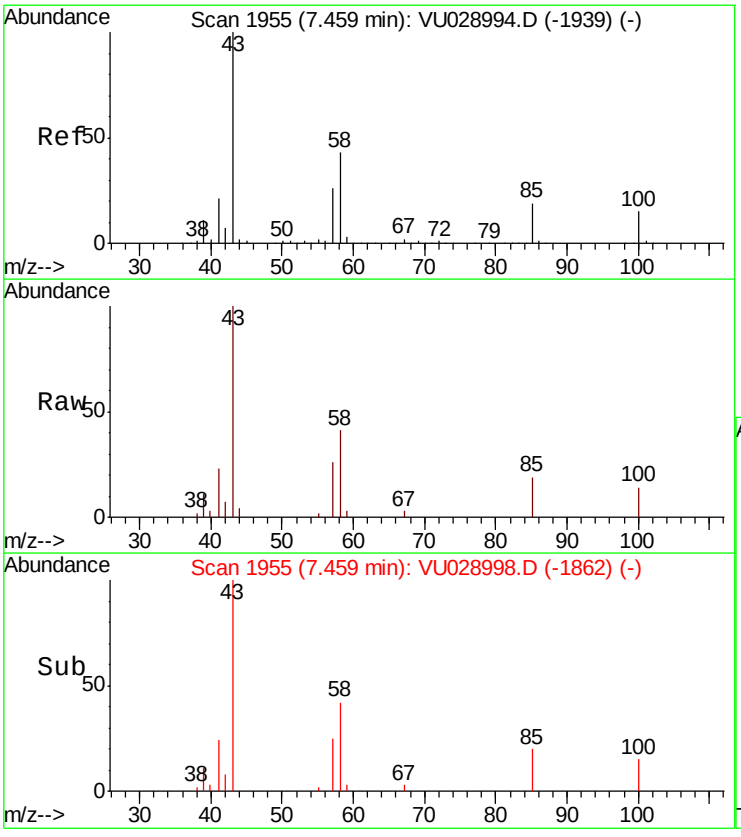
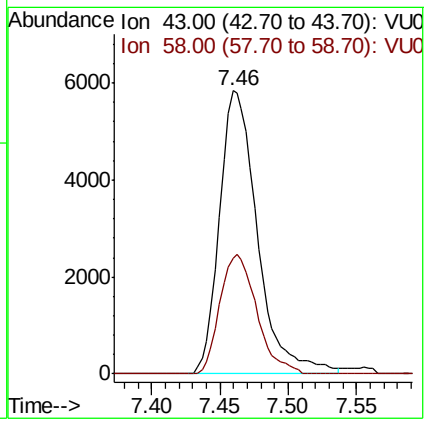


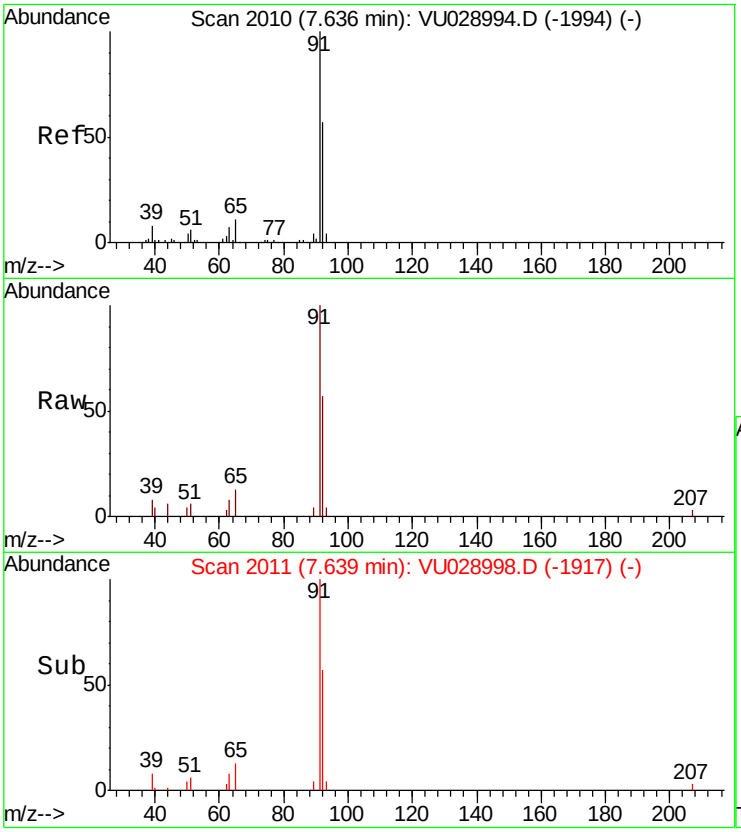


#51
4-Methyl-2-Pentanone
Concen: 4.600 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 43 Resp: 11301

Ion	Ratio	Lower	Upper
43	100		
58	40.9	33.9	50.9





#52
Toluene
Concen: 0.985 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 92 Resp: 4011

Ion	Ratio	Lower	Upper
92	100		
91	176.0	139.8	209.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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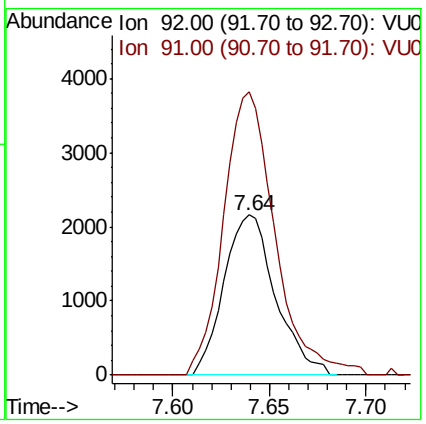
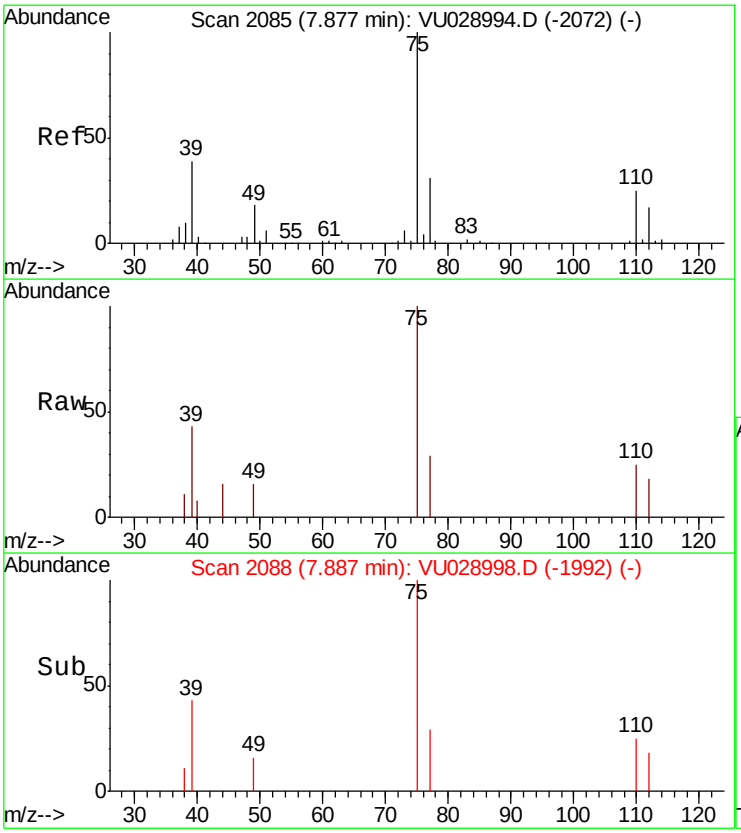
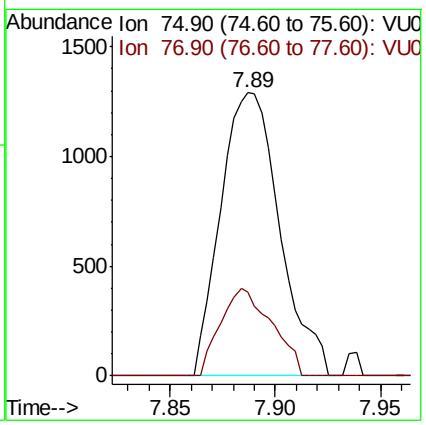


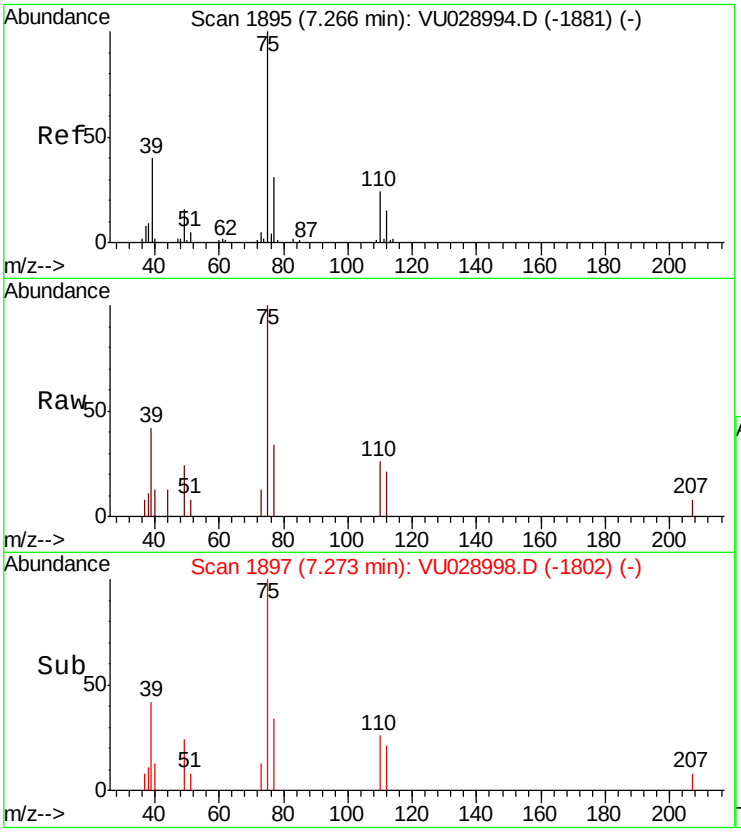


#53
t-1,3-Dichloropropene
Concen: 1.007 ug/l
RT: 7.89 min Scan# 2088
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 75 Resp: 2514

Ion	Ratio	Lower	Upper
75	100		
77	29.5	25.0	37.4

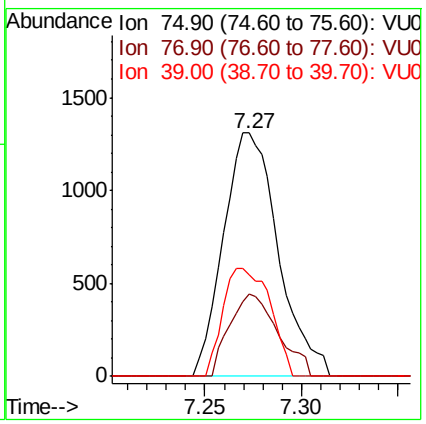




#54
cis-1,3-Dichloropropene
Concen: 0.957 ug/l
RT: 7.27 min Scan# 1897
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 75 Resp: 2583

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.0	37.6
39	41.7	32.2	48.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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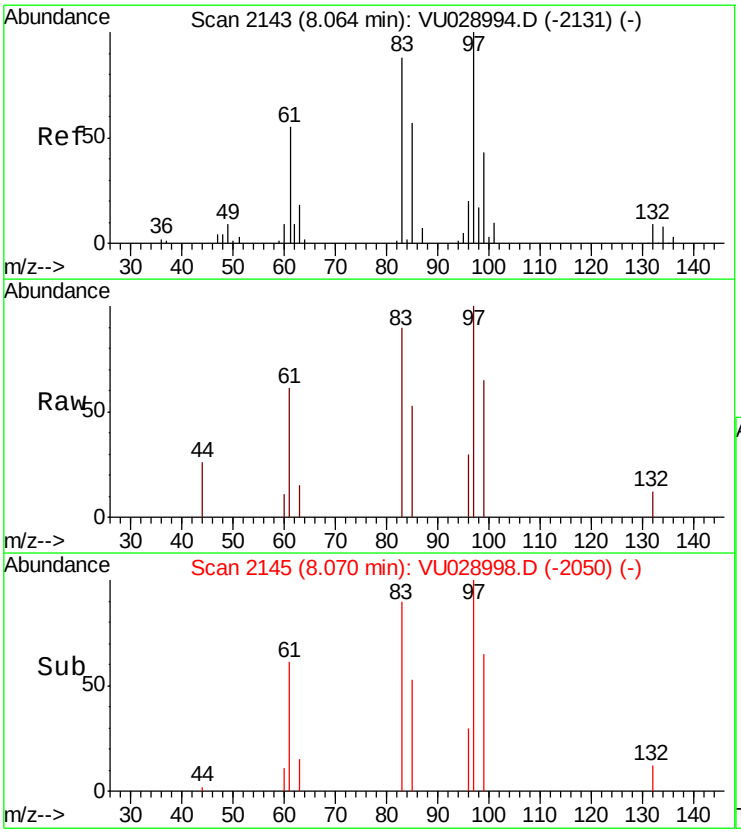
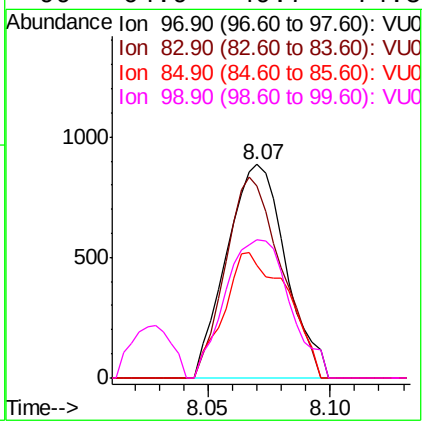
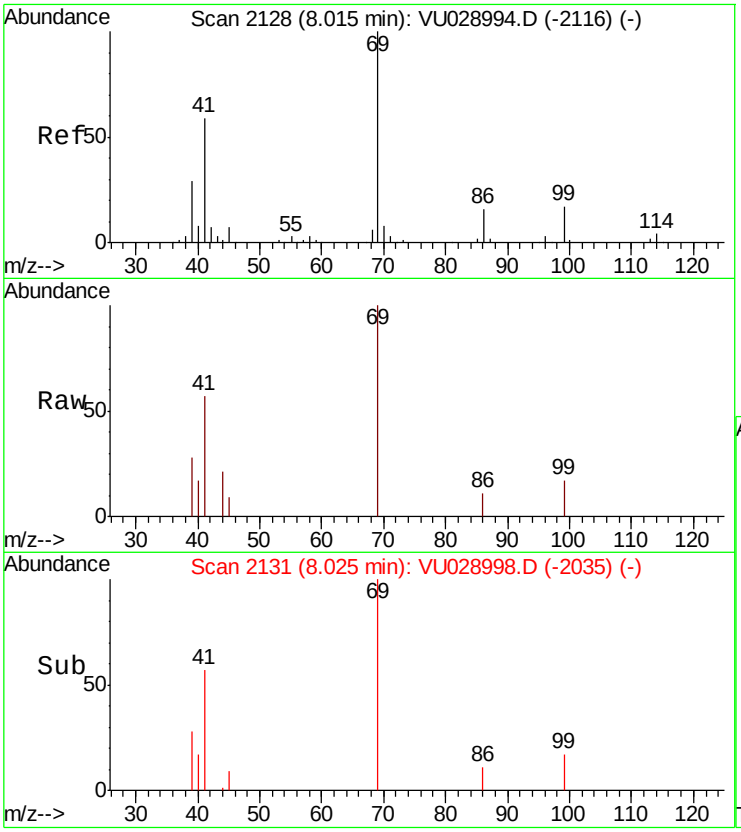


#55
1,1,2-Trichloroethane
Concen: 0.913 ug/l
RT: 8.07 min Scan# 2145
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 97 Resp: 1489

Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.8	104.8
85	52.6	47.3	70.9
99	64.9	49.7	74.5

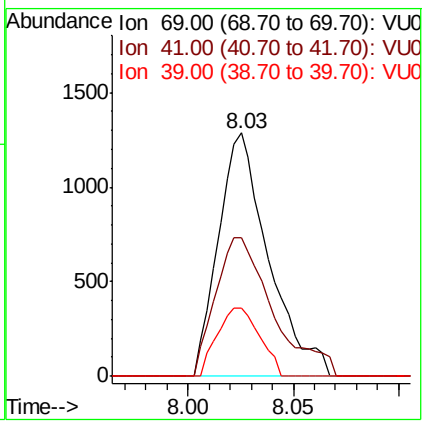




#56
Ethyl methacrylate
Concen: 0.843 ug/l
RT: 8.03 min Scan# 2131
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 69 Resp: 2117

Ion	Ratio	Lower	Upper
69	100		
41	65.1	47.5	71.3
39	23.7	22.5	33.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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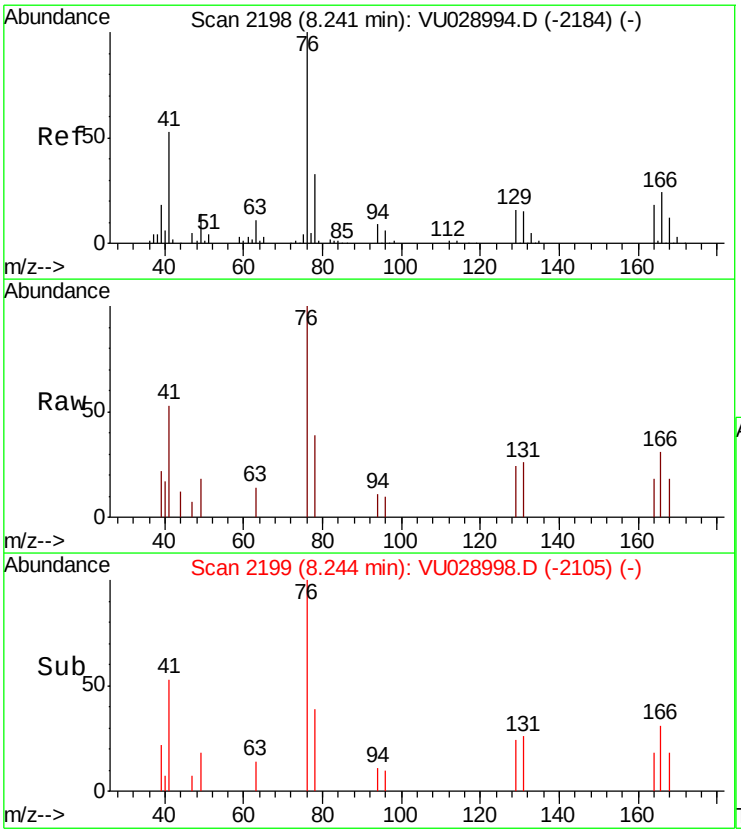
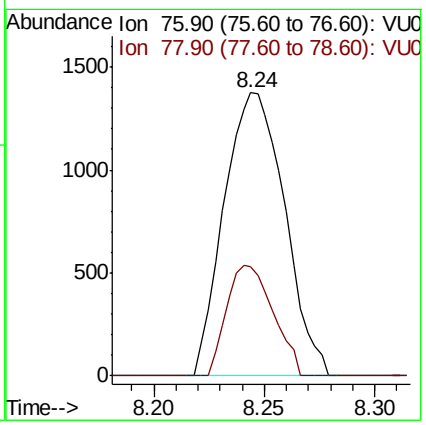
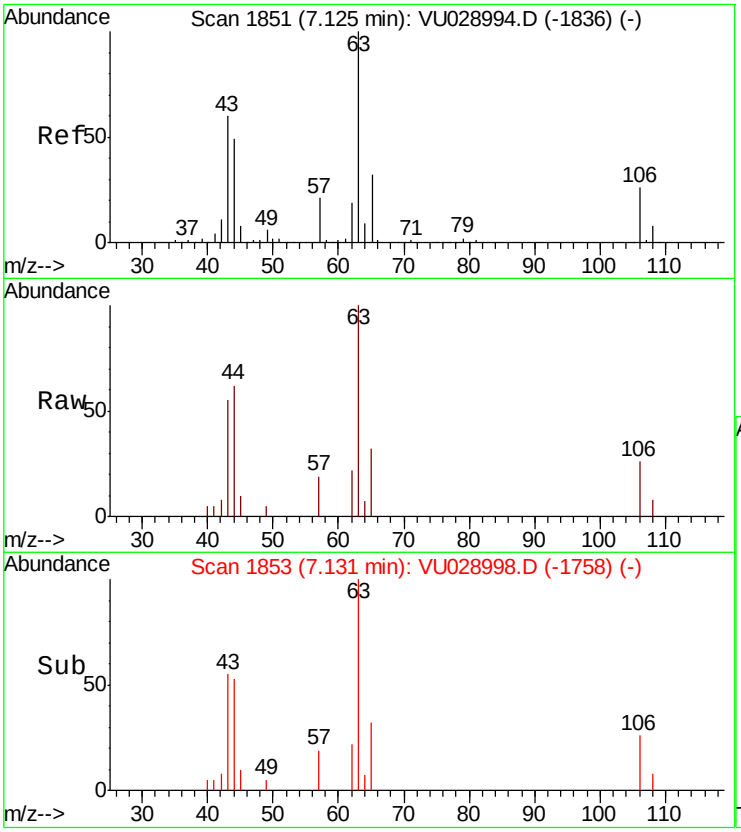


#57
1,3-Dichloropropane
Concen: 0.938 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 76 Resp: 2617

Ion	Ratio	Lower	Upper
76	100		
78	30.1	26.0	39.0

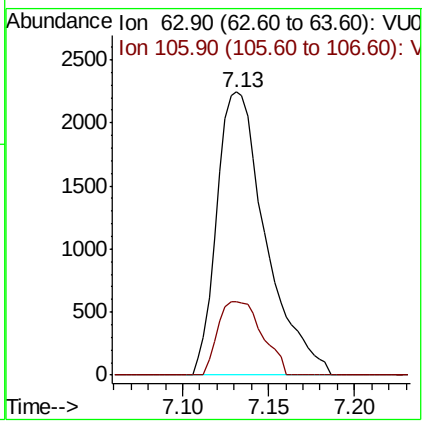




#58
2-Chloroethyl Vinyl ether
Concen: 4.027 ug/l
RT: 7.13 min Scan# 1853
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 63 Resp: 4450

Ion	Ratio	Lower	Upper
63	100		
106	23.5	20.6	31.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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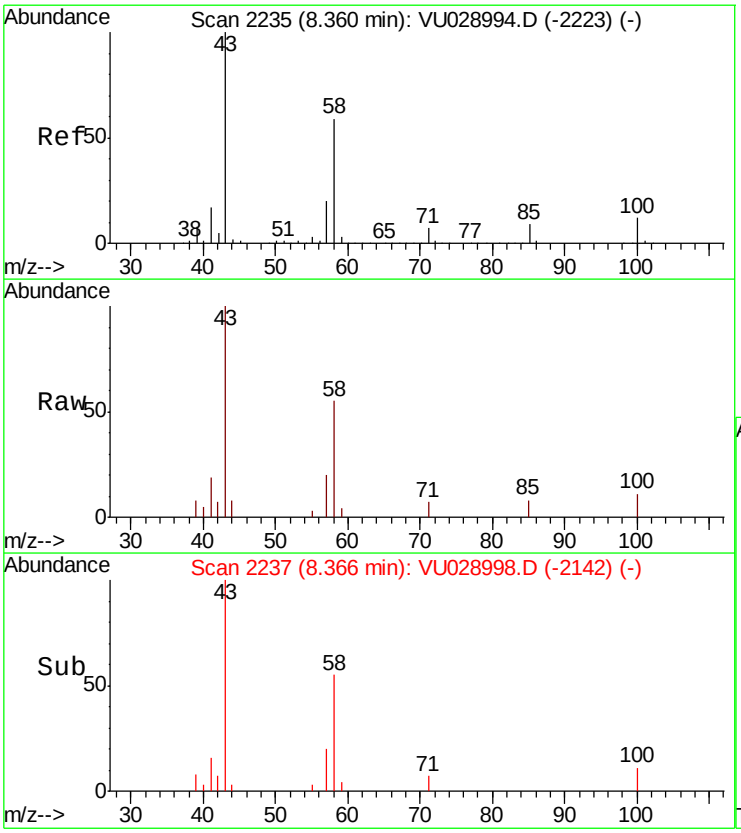
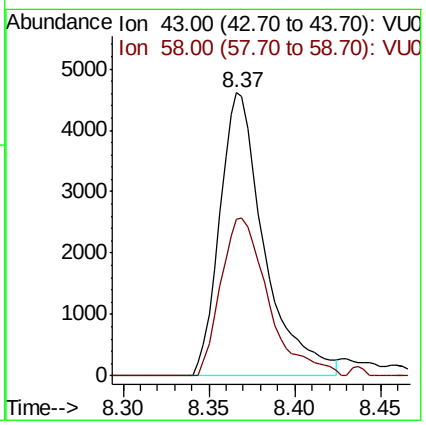
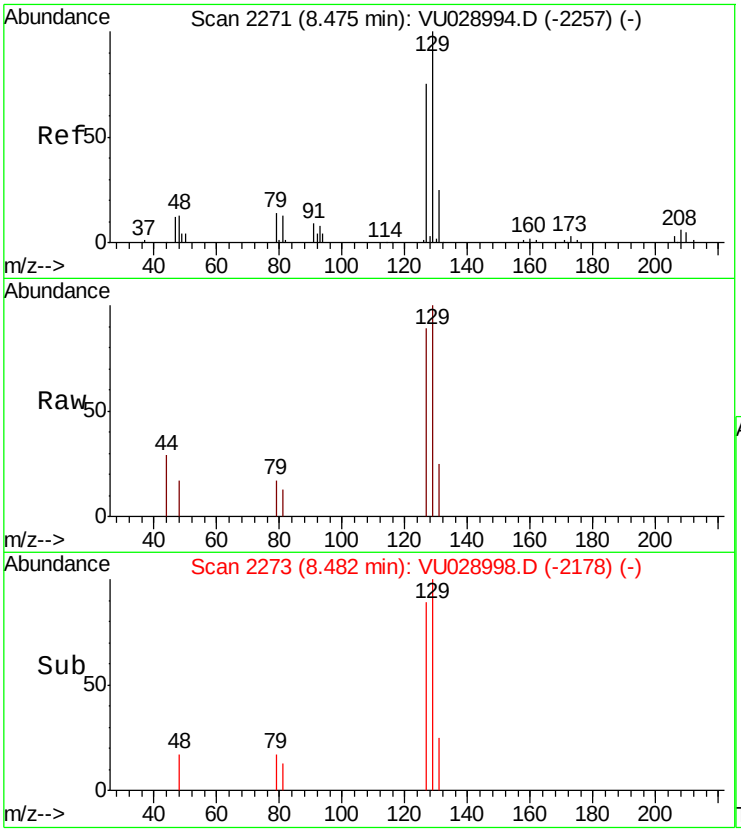


#59
2-Hexanone
Concen: 4.332 ug/l
RT: 8.37 min Scan# 2237
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 43 Resp: 8355

Ion	Ratio	Lower	Upper
43	100		
58	59.2	29.8	89.4

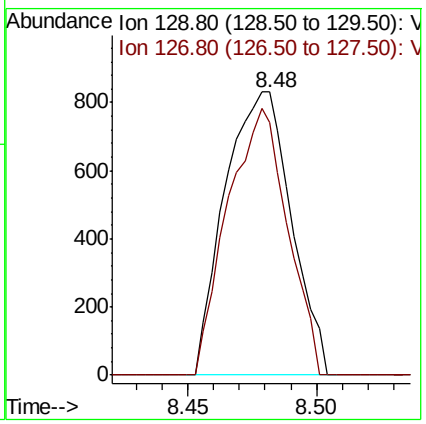




#60
Dibromochloromethane
Concen: 0.922 ug/l
RT: 8.48 min Scan# 2273
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:129 Resp: 1490

Ion	Ratio	Lower	Upper
129	100		
127	85.0	38.0	114.0



Instrument :
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ClientSampleId :
VSTDICC001

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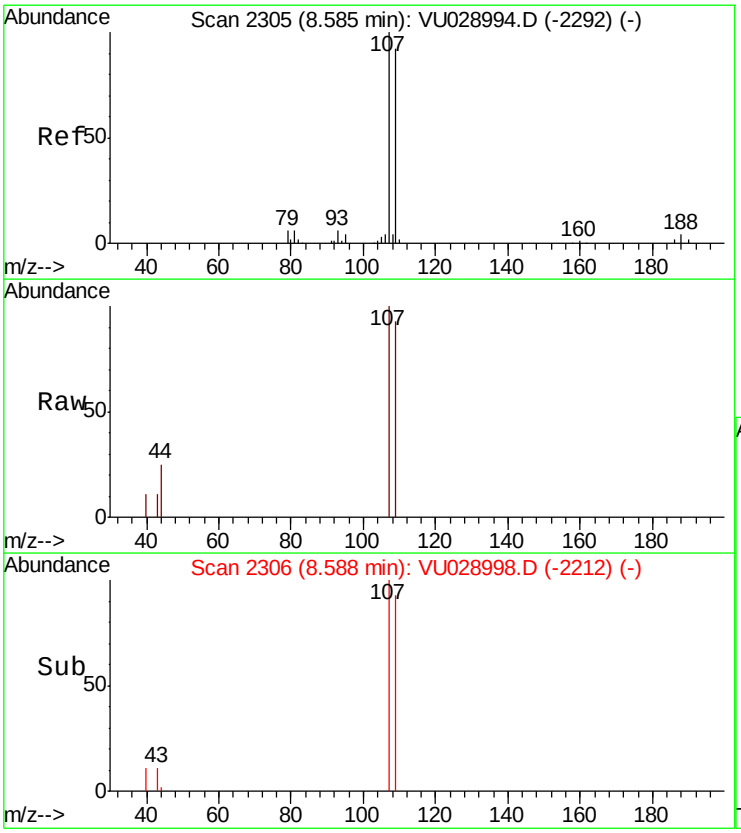
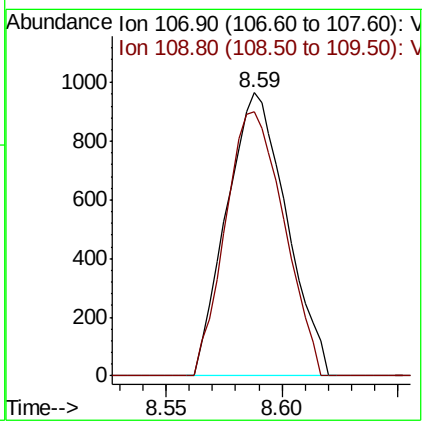
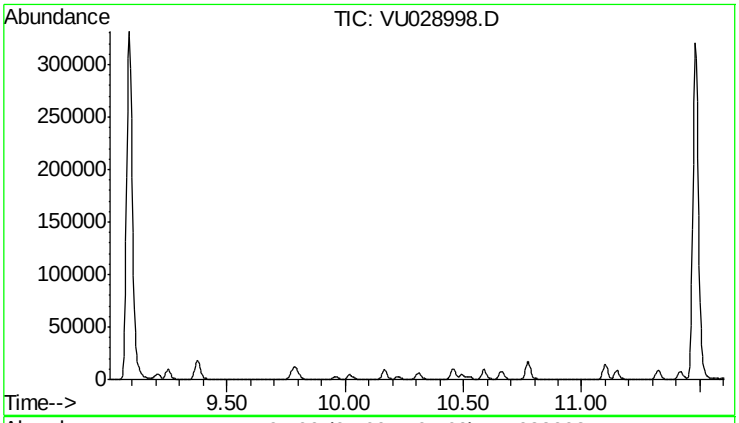


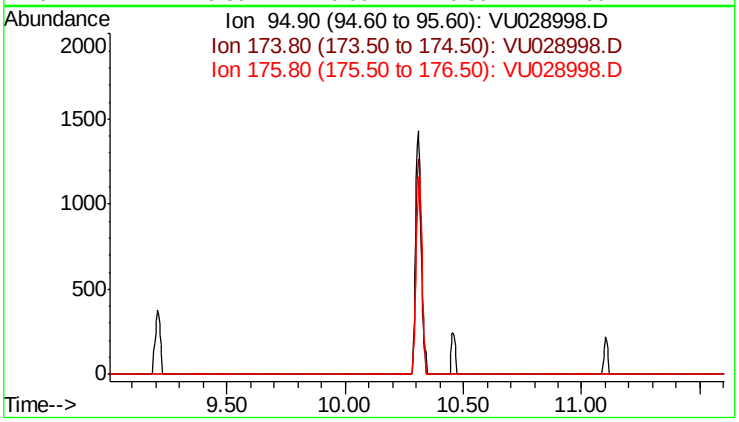
#61
1,2-Dibromoethane
Concen: 0.977 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:107 Resp: 1728

Ion	Ratio	Lower	Upper
107	100		
109	91.4	75.5	113.3







#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.30 min

Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	85.3
176	82.5

Instrument :
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ClientSampleId :
VSTDICC001

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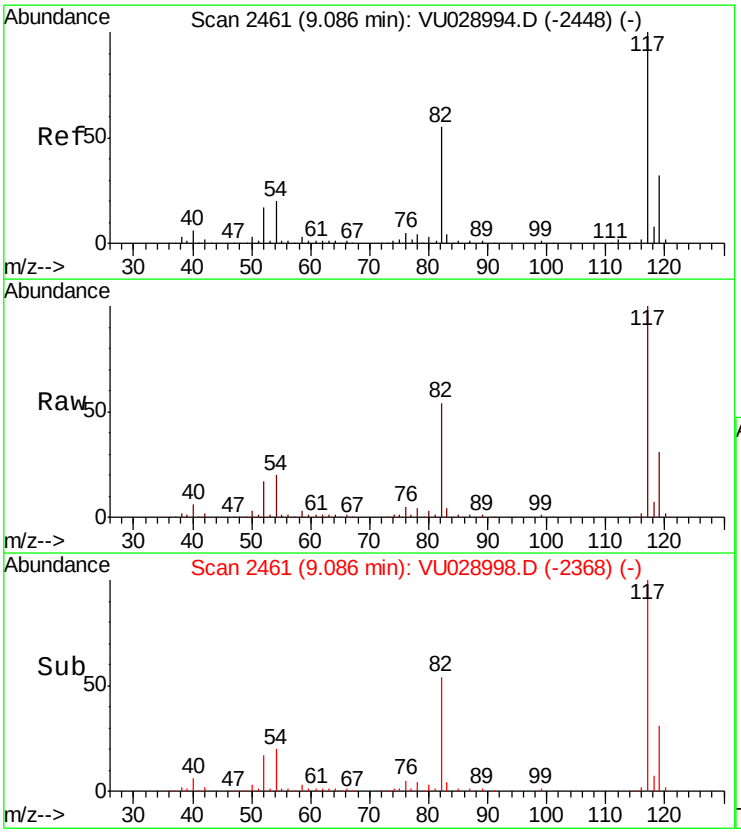
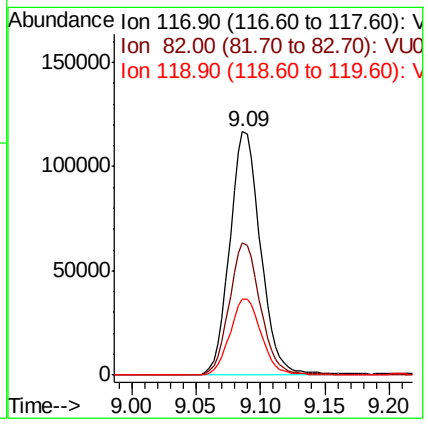
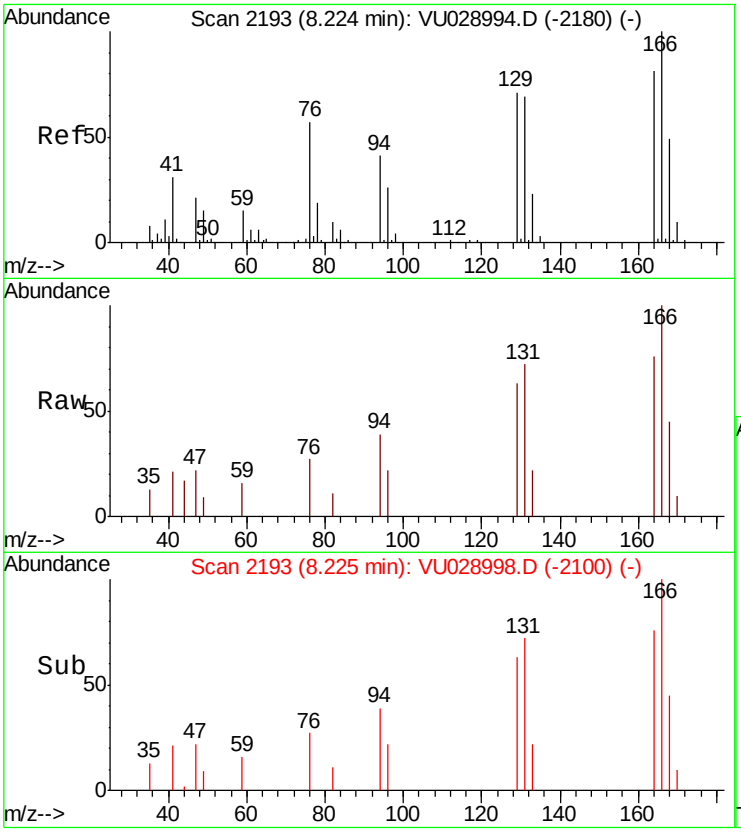


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:117 Resp: 193552

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.9	65.9
119	31.2	26.0	39.0

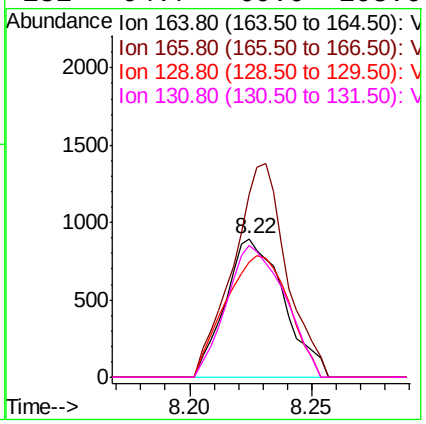




#64
Tetrachloroethene
Concen: 1.067 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:164 Resp: 1488

Ion	Ratio	Lower	Upper
164	100		
166	131.6	99.4	149.0
129	83.2	70.5	105.7
131	94.7	69.0	103.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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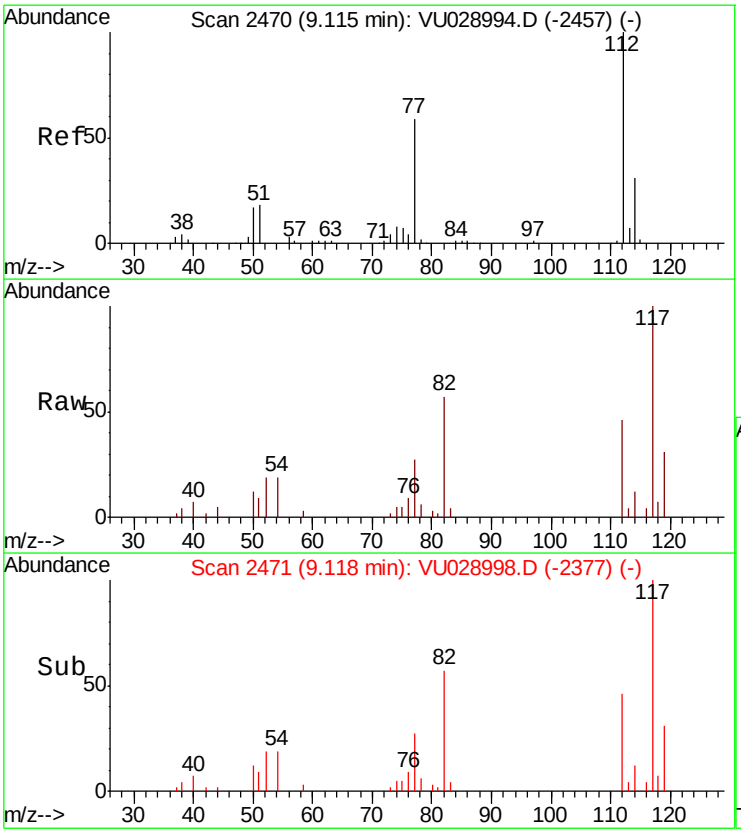
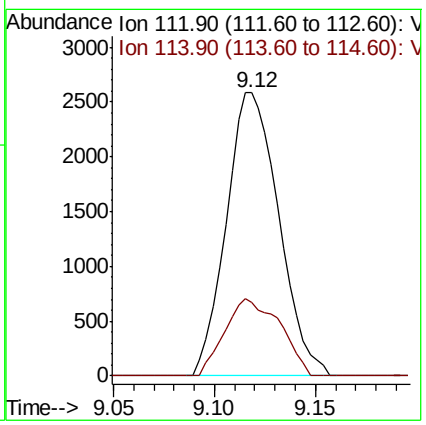
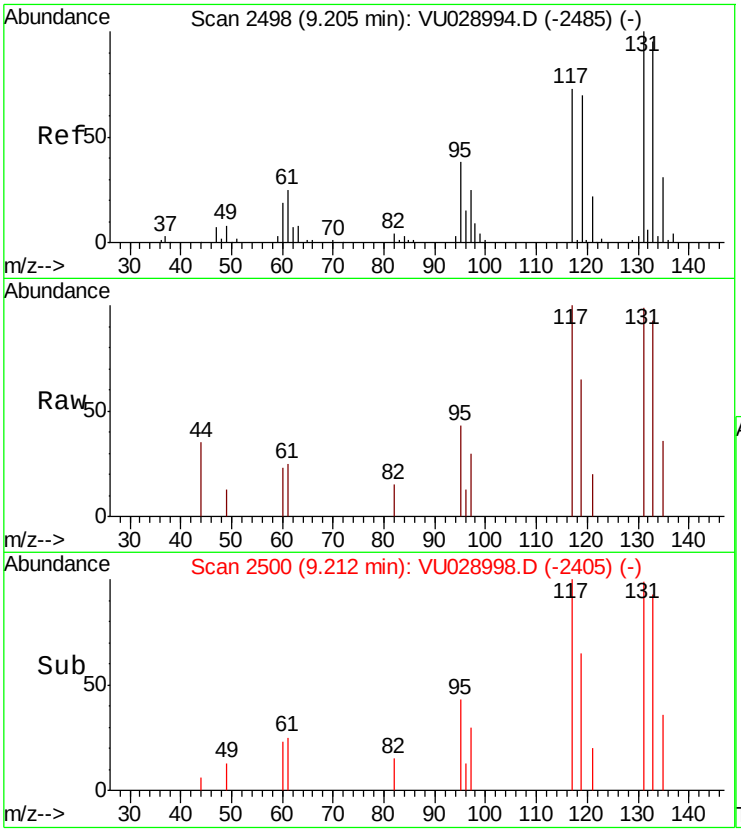


#65
Chlorobenzene
Concen: 1.082 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:112 Resp: 4694

Ion	Ratio	Lower	Upper
112	100		
114	26.0	25.0	37.6

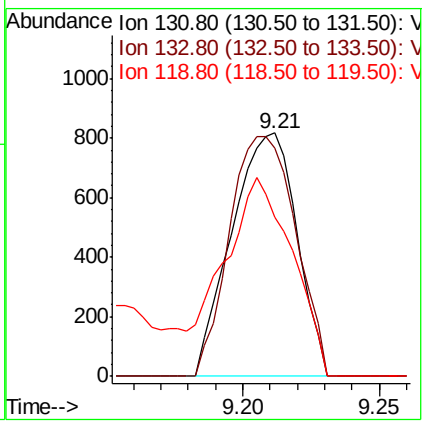




#66
1,1,1,2-Tetrachloroethane
Concen: 0.959 ug/l
RT: 9.21 min Scan# 2500
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:131 Resp: 1350

Ion	Ratio	Lower	Upper
131	100		
133	100.9	48.2	144.6
119	0.0	35.4	106.3#



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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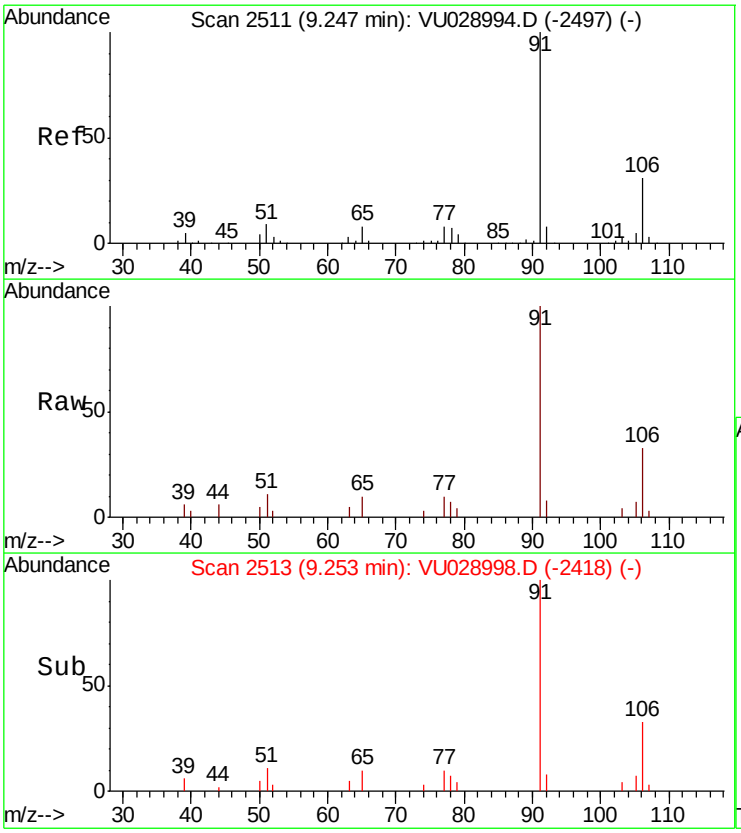
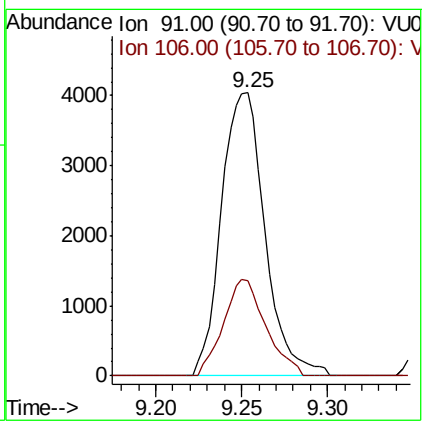
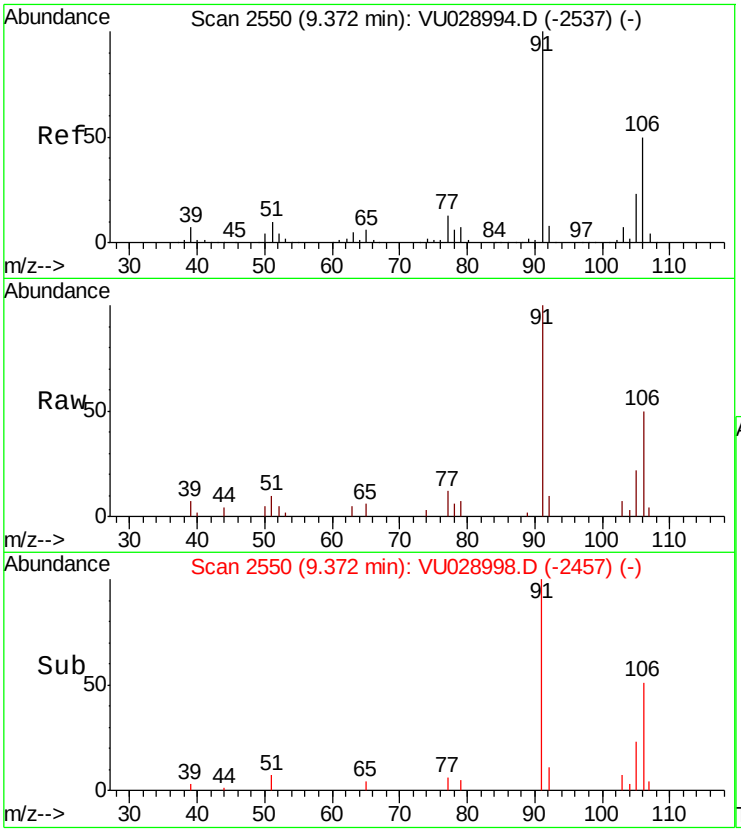


#67
Ethyl Benzene
Concen: 0.983 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 91 Resp: 7117

Ion	Ratio	Lower	Upper
91	100		
106	33.5	25.0	37.4

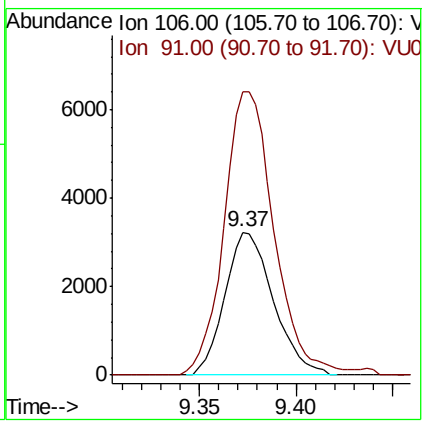




#68
m/p-Xylenes
Concen: 1.999 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:106 Resp: 5625

Ion	Ratio	Lower	Upper
106	100		
91	204.3	161.7	242.5



Instrument :
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ClientSampleId :
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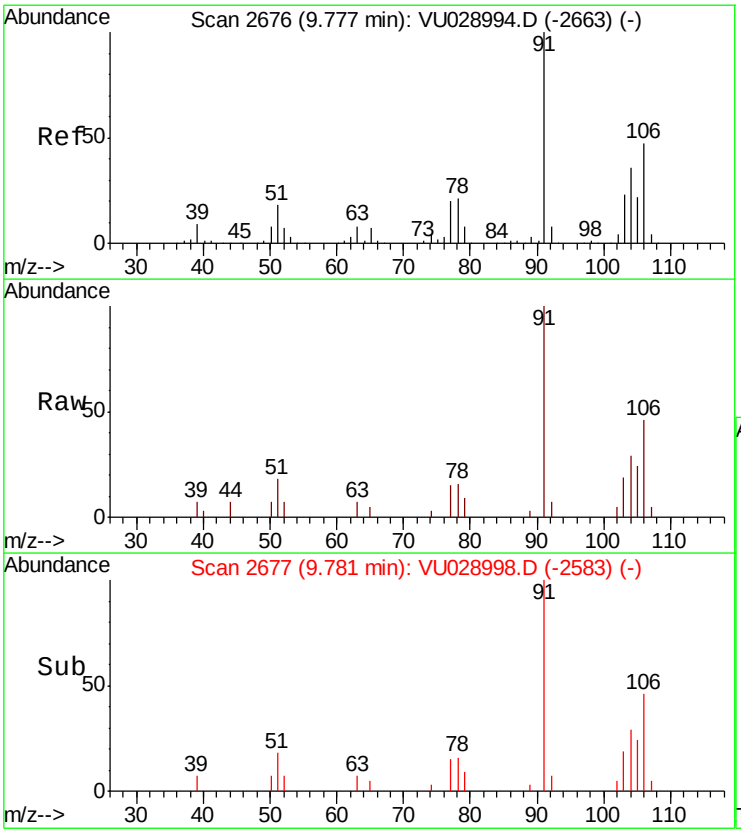
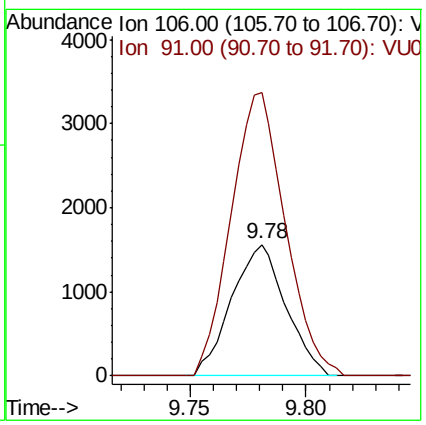
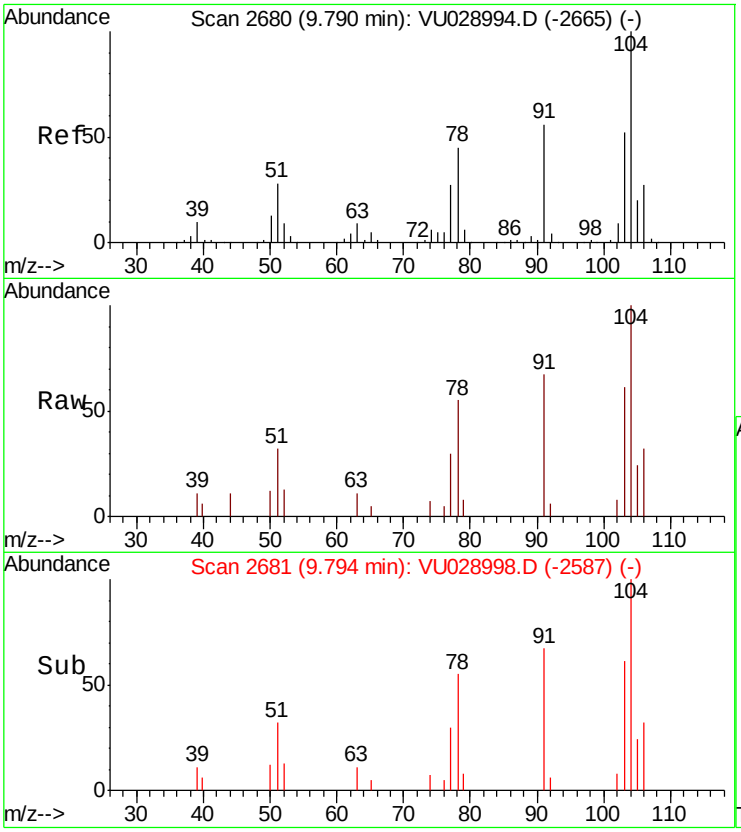


#69
o-Xylene
Concen: 0.937 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:106 Resp: 2540

Ion	Ratio	Lower	Upper
106	100		
91	216.0	106.1	318.3

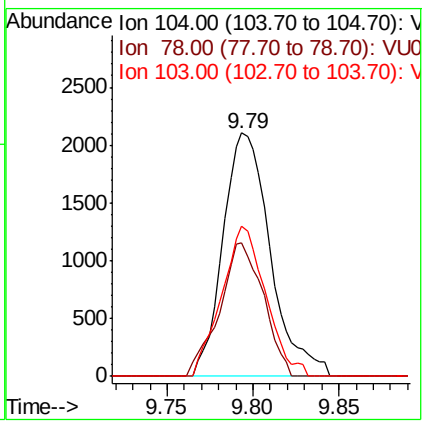




#70
Styrene
Concen: 0.909 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:104 Resp: 4041

Ion	Ratio	Lower	Upper
104	100		
78	50.3	38.6	58.0
103	57.4	44.5	66.7



Instrument :
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ClientSampleId :
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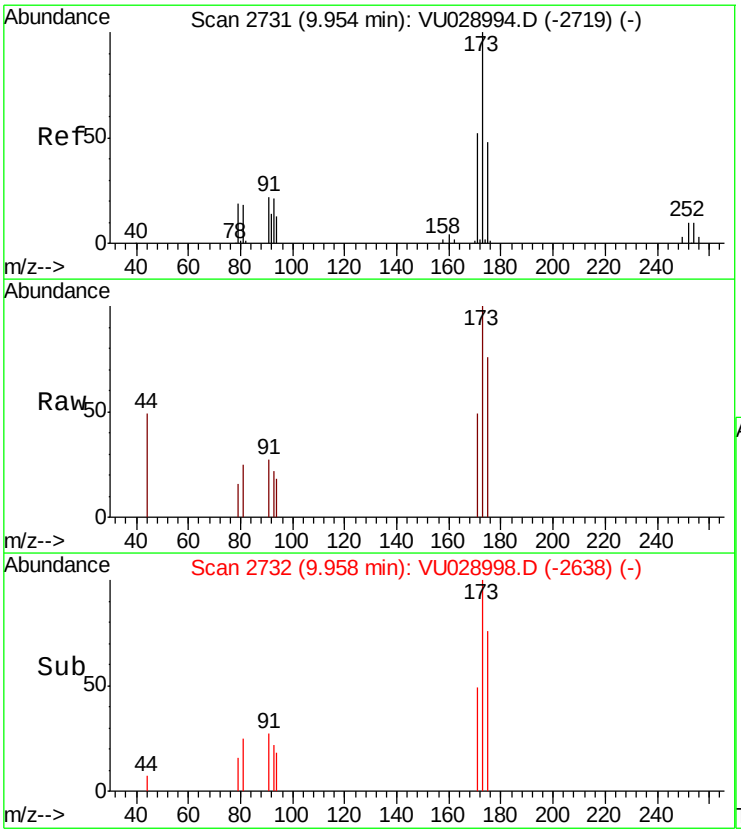
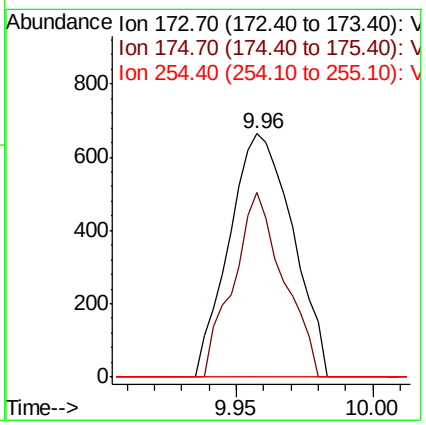
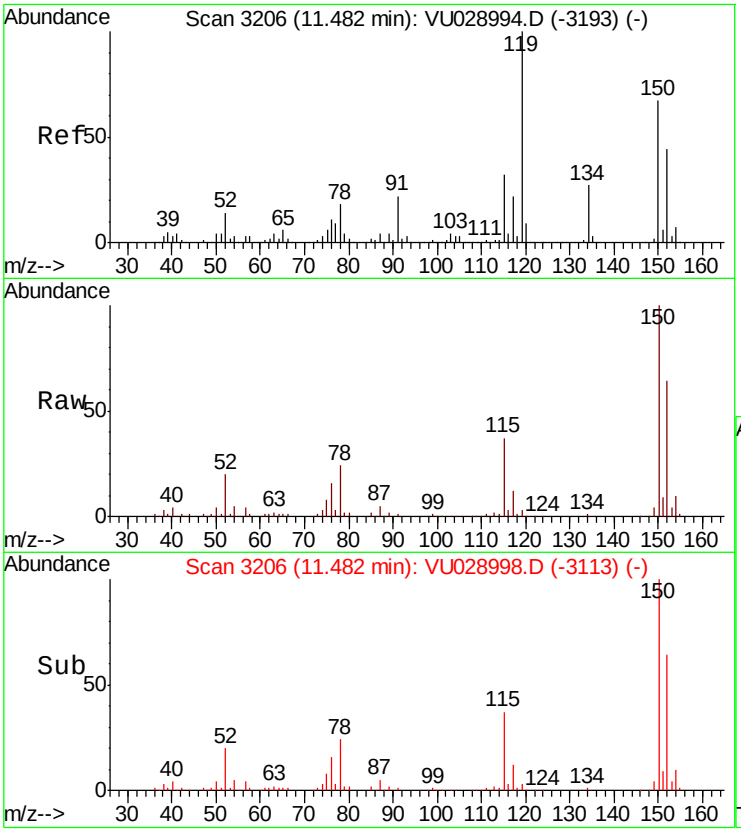


#71
Bromoform
Concen: 0.856 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:173 Resp: 1073

Ion	Ratio	Lower	Upper
173	100		
175	59.7	23.8	71.2
254	0.0	0.0	0.0

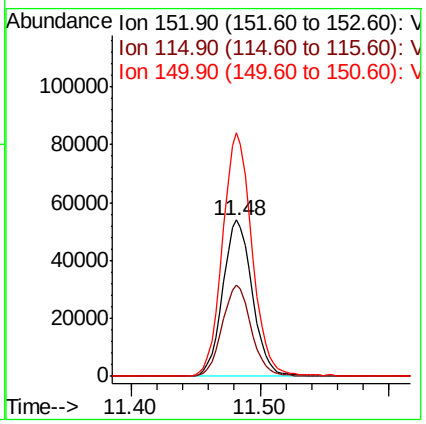




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:152 Resp: 85664

Ion	Ratio	Lower	Upper
152	100		
115	57.4	40.1	120.3
150	155.4	0.0	345.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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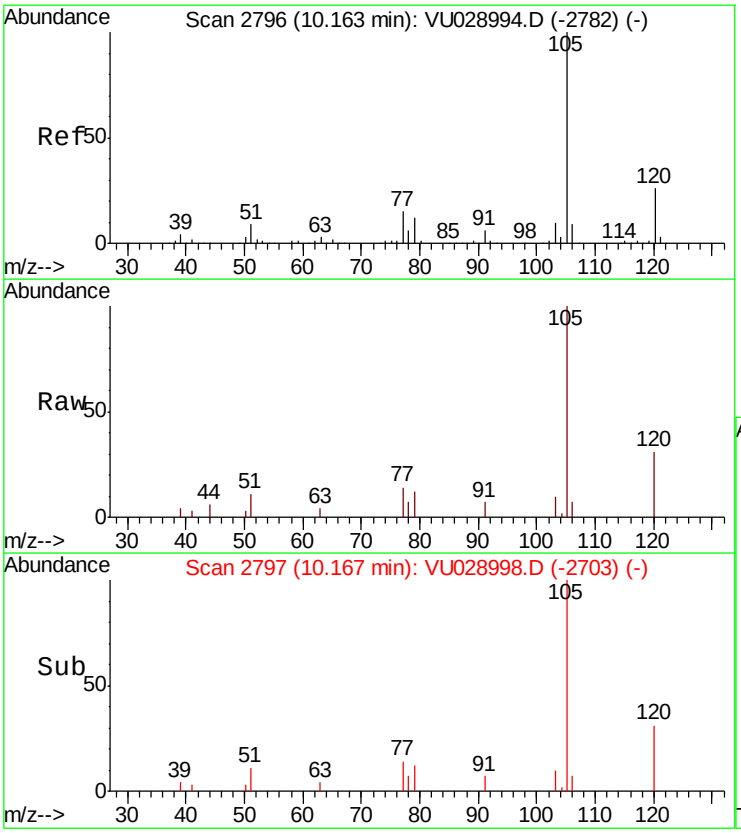
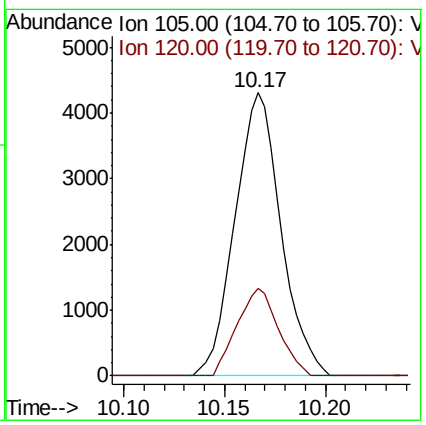
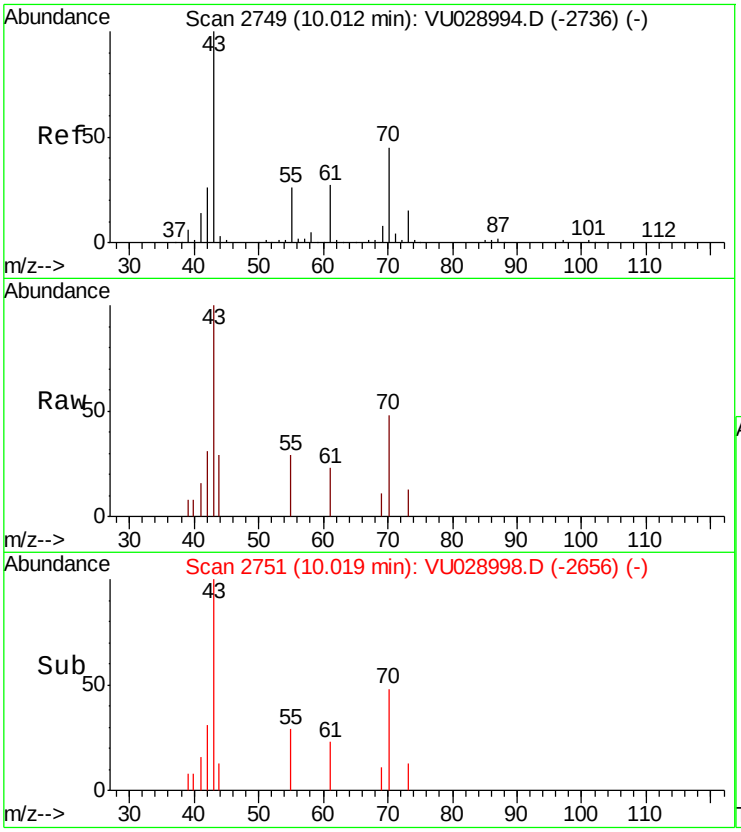


#73
Isopropylbenzene
Concen: 1.084 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:105 Resp: 6875

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.2	39.5

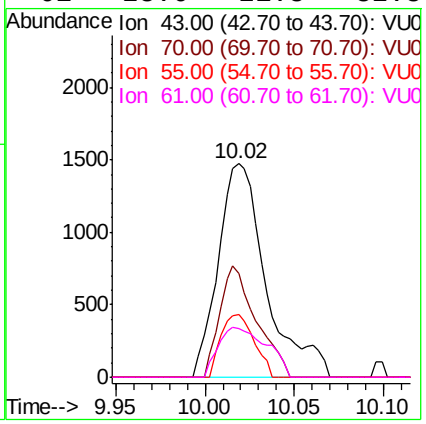




#74
N-amyl acetate
Concen: 1.009 ug/l
RT: 10.02 min Scan# 2751
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 43 Resp: 2756

Ion	Ratio	Lower	Upper
43	100		
70	39.7	36.3	54.5
55	20.3	20.5	30.7#
61	23.6	21.8	32.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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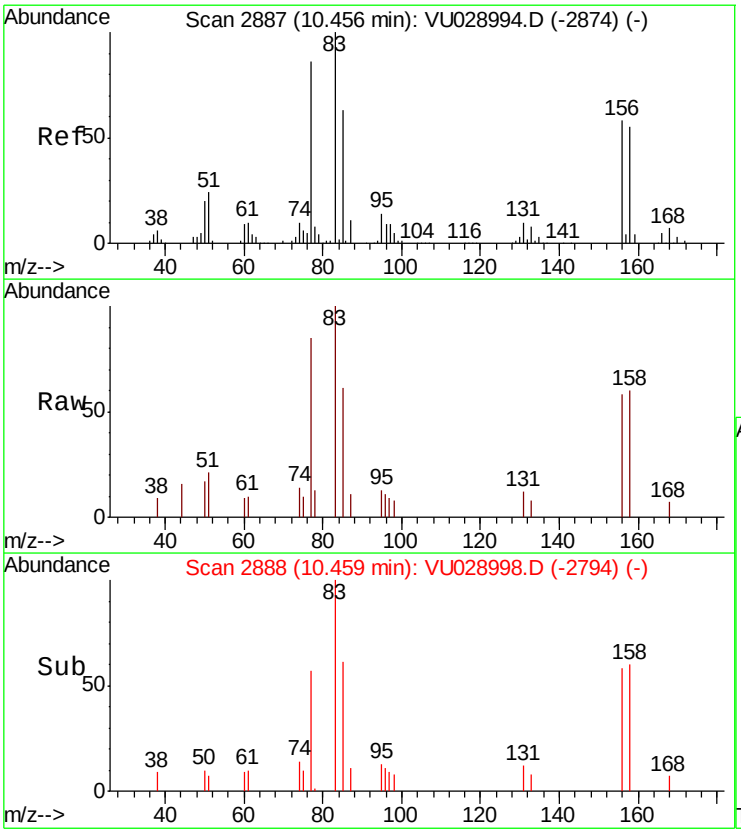
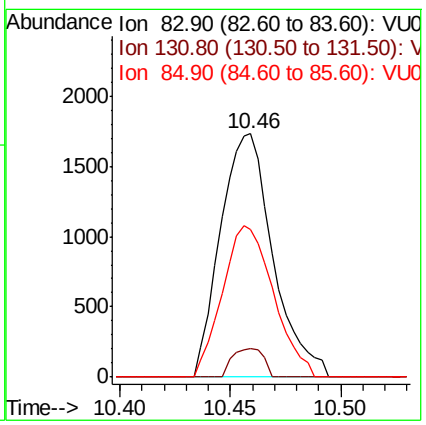
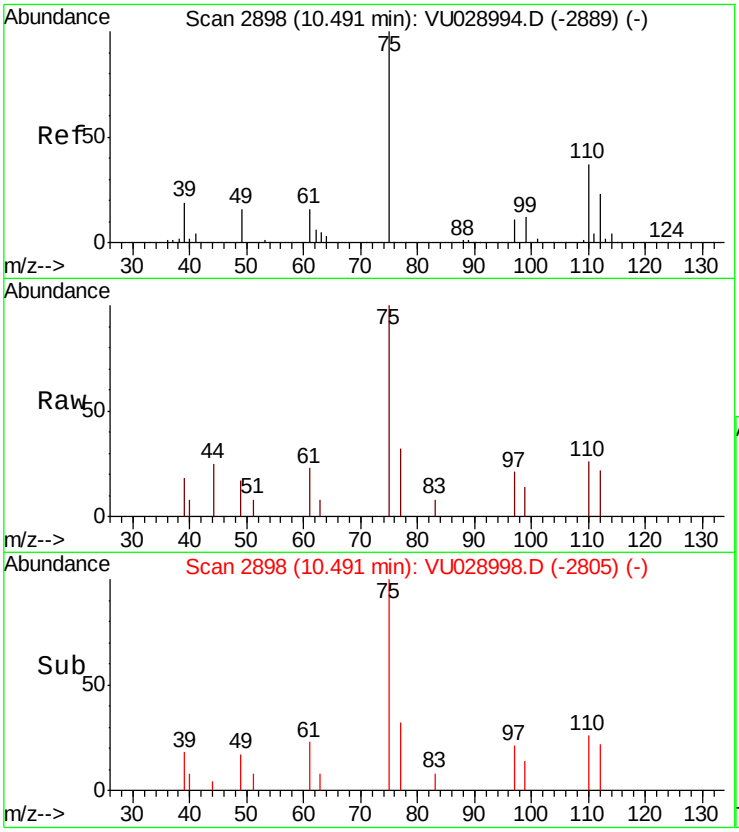


#75
1,1,2,2-Tetrachloroethane
Concen: 1.121 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 83 Resp: 2848

Ion	Ratio	Lower	Upper
83	100		
131	7.1	4.7	14.1
85	60.5	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 1.052 ug/l m
RT: 10.49 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 75 Resp: 2208

Ion	Ratio	Lower	Upper
75	100		
77	10.5	20.9	62.8#

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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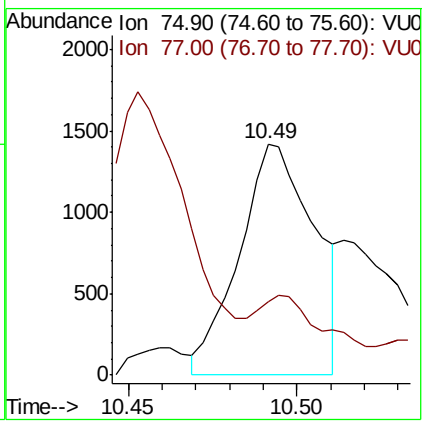
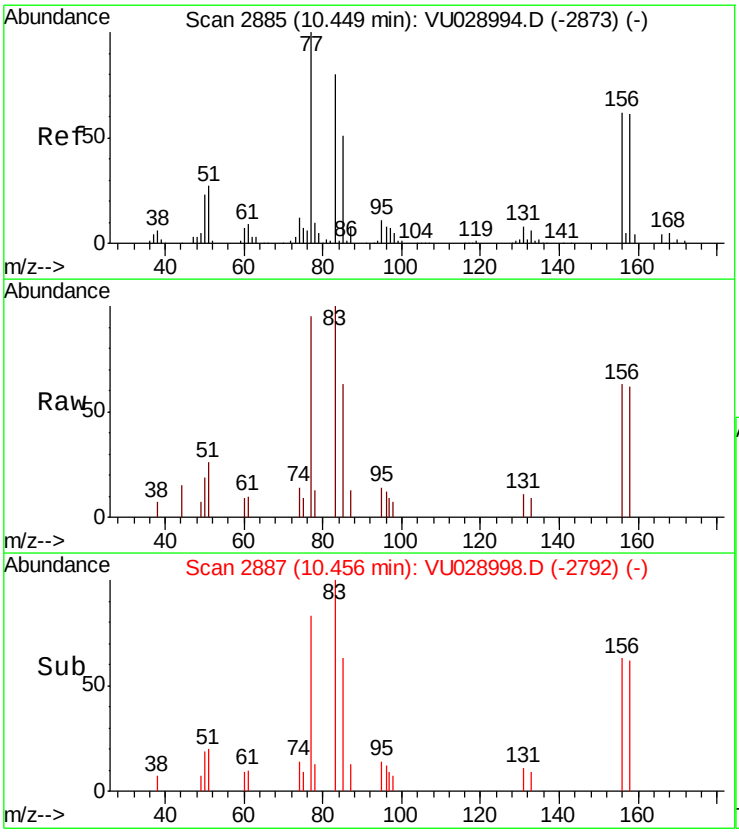
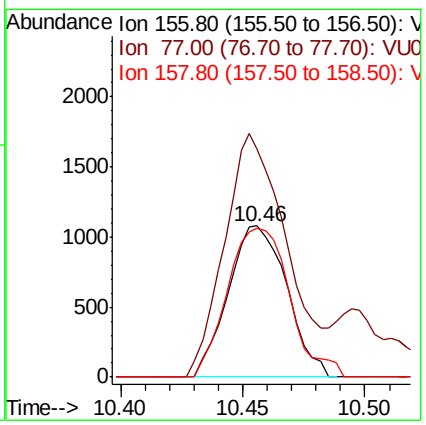


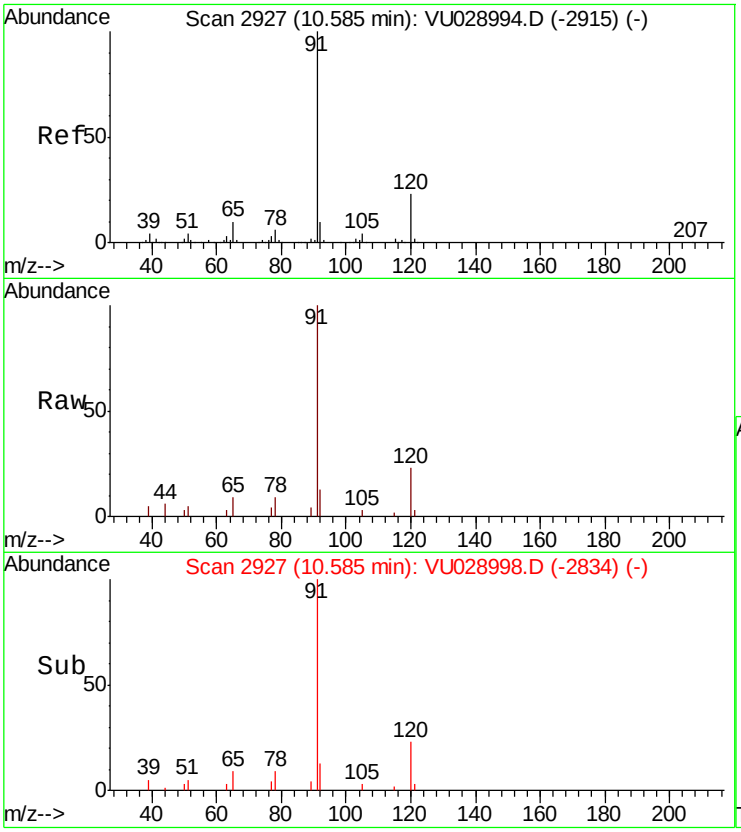


#77
Bromobenzene
Concen: 1.089 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:156 Resp: 1800

Ion	Ratio	Lower	Upper
156	100		
77	171.8	79.0	237.2
158	104.6	48.9	146.6





#78
n-propylbenzene
Concen: 1.055 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 91 Resp: 7883

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.3	33.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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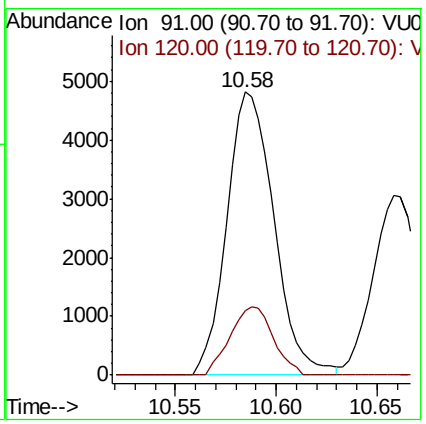
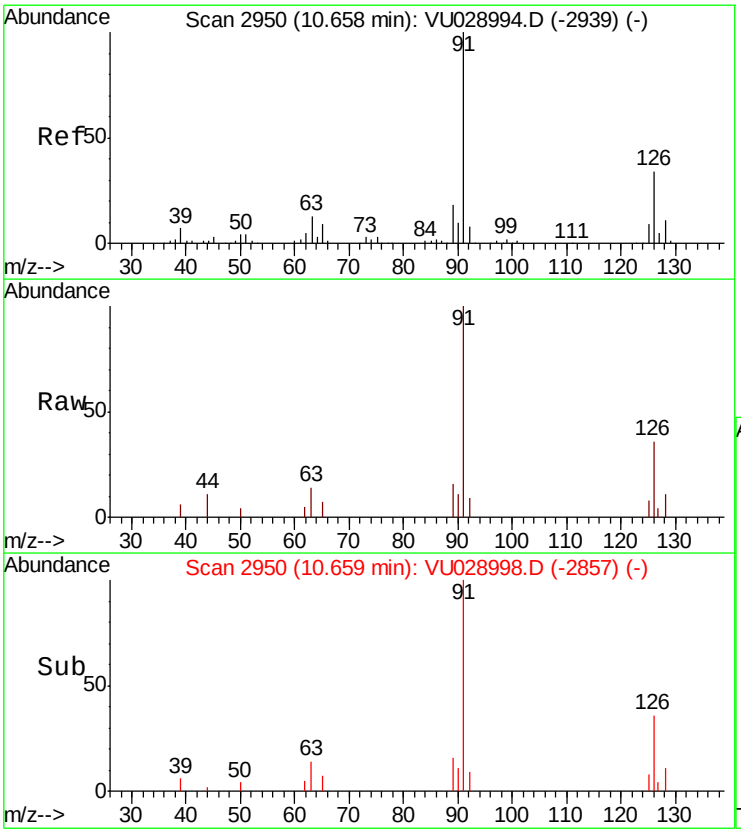
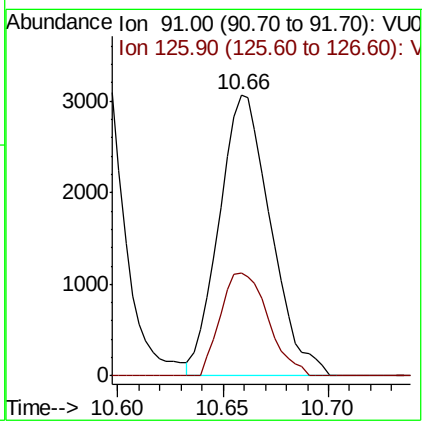


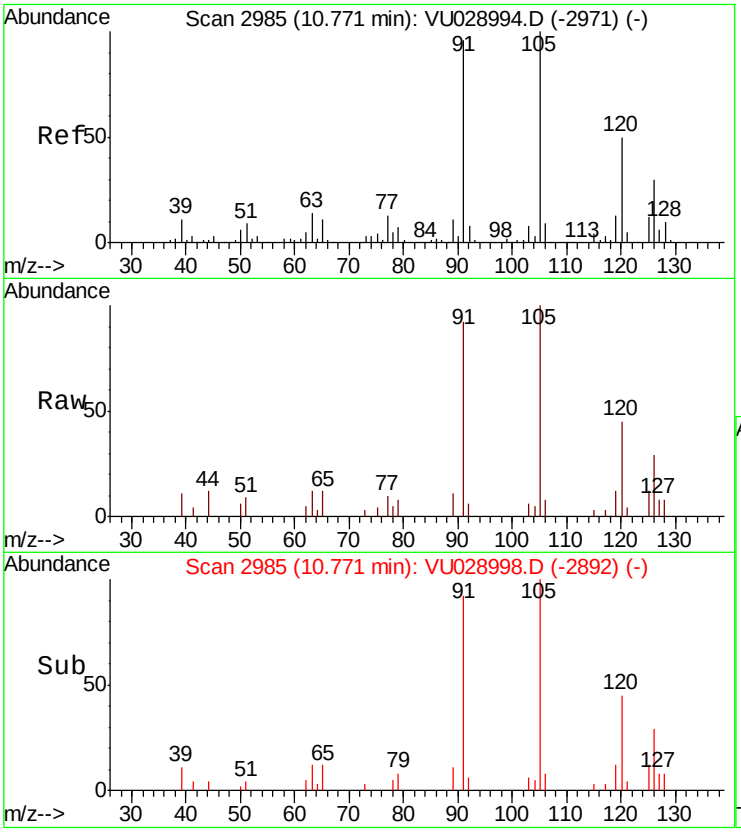


#79
2-Chlorotoluene
Concen: 1.150 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 91 Resp: 5213

Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.8	50.4





#80
1,3,5-Trimethylbenzene
Concen: 1.062 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:105 Resp: 5623

Ion	Ratio	Lower	Upper
105	100		
120	43.7	24.8	74.4

Instrument :
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ClientSampleId :
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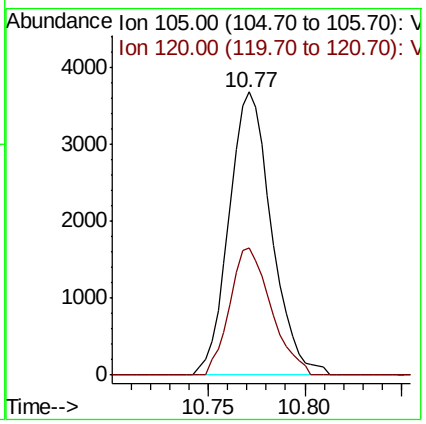
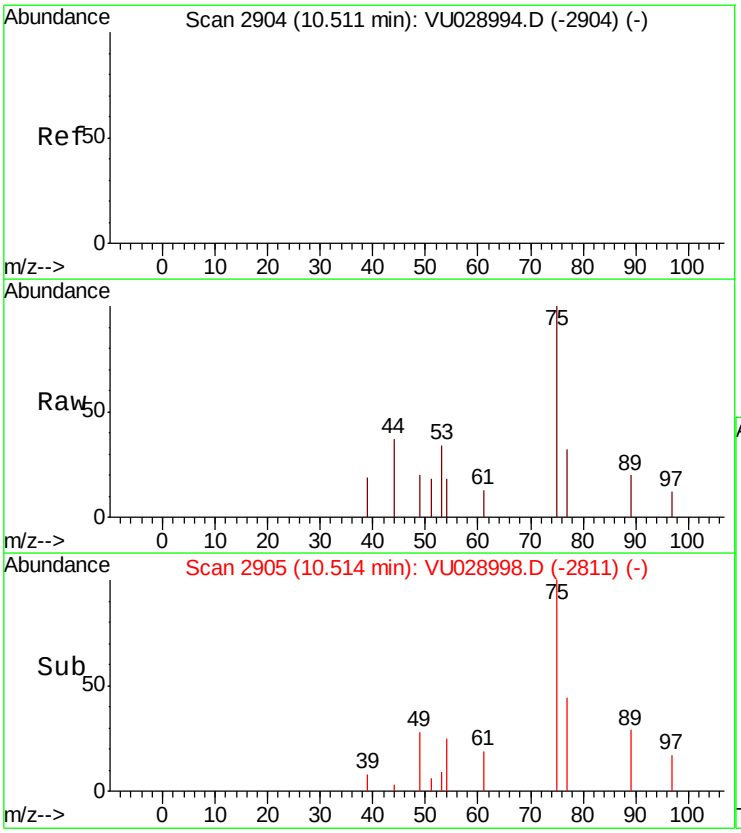
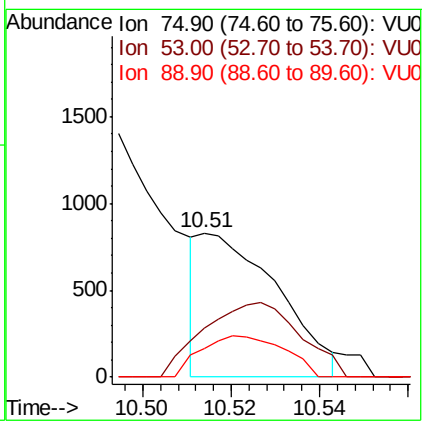


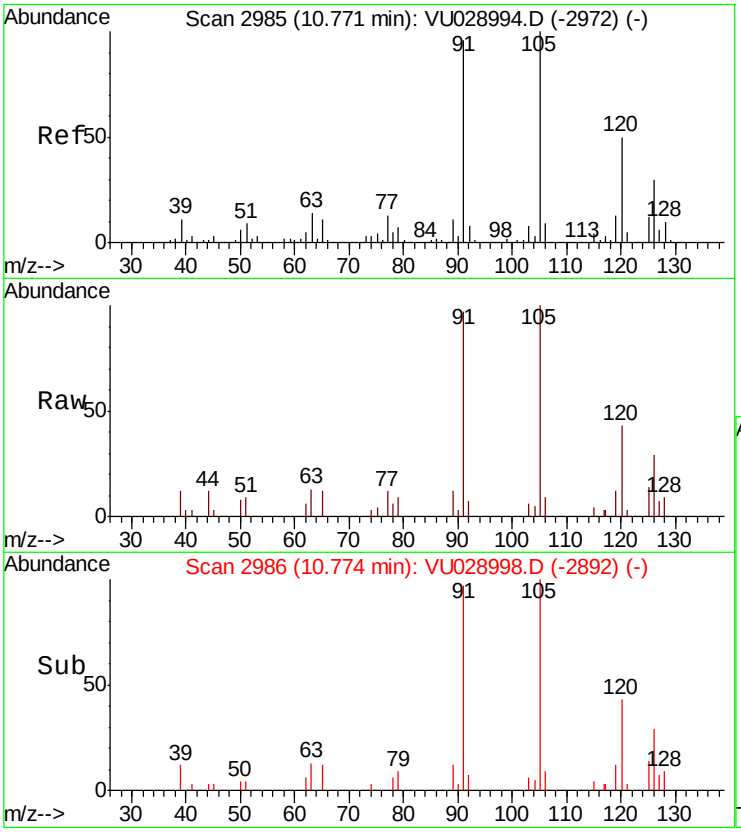


#81
trans-1,4-Dichloro-2-butene
Concen: 1.246 ug/l m
RT: 10.51 min Scan# 2905
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 75 Resp: 1024

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

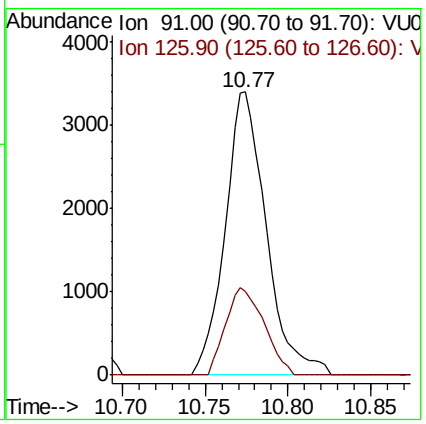




#82
4-Chlorotoluene
Concen: 1.128 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 91 Resp: 5862

Ion	Ratio	Lower	Upper
91	100		
126	28.8	15.5	46.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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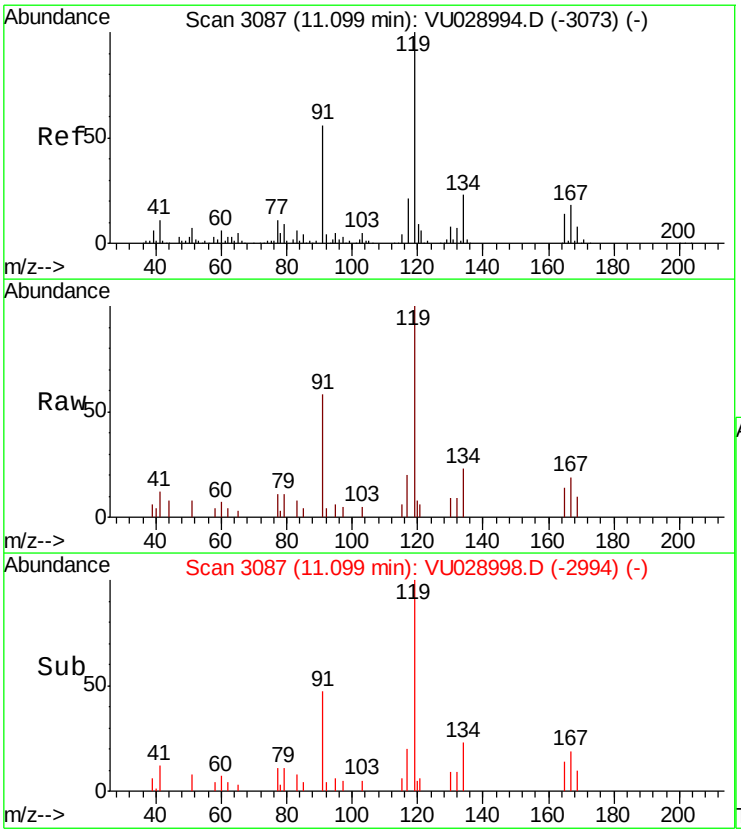
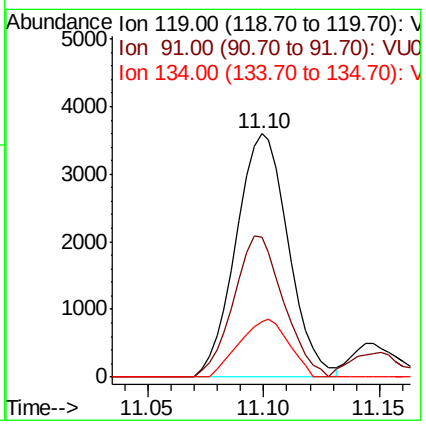
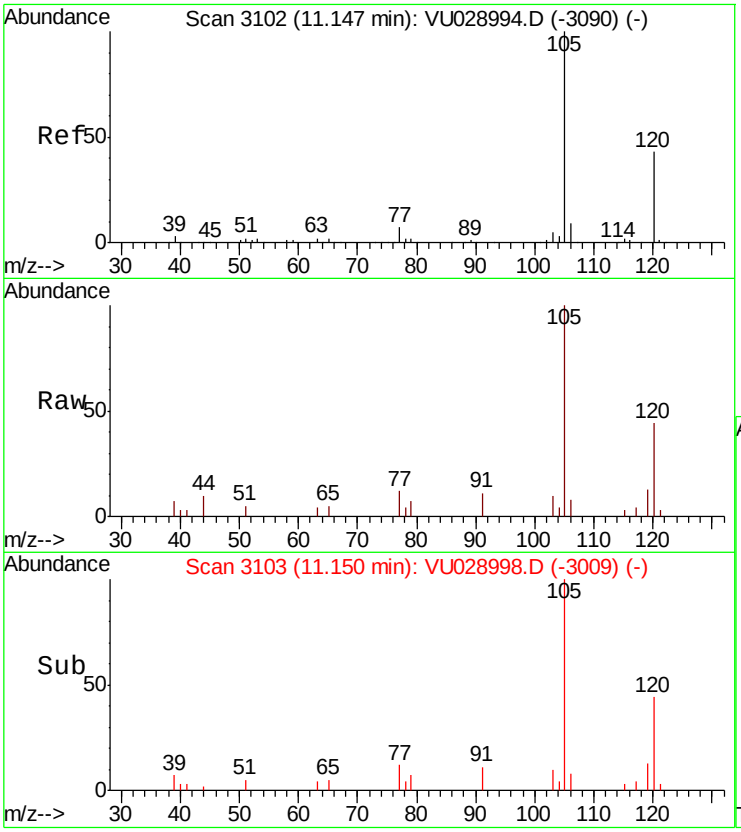


#83
tert-Butylbenzene
Concen: 1.083 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:119 Resp: 5650

Ion	Ratio	Lower	Upper
119	100		
91	55.4	28.2	84.6
134	22.4	11.3	33.8





#84
1,2,4-Trimethylbenzene
Concen: 0.976 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:105 Resp: 5159

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.1	69.3

Instrument :
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ClientSampleId :
VSTDICC001

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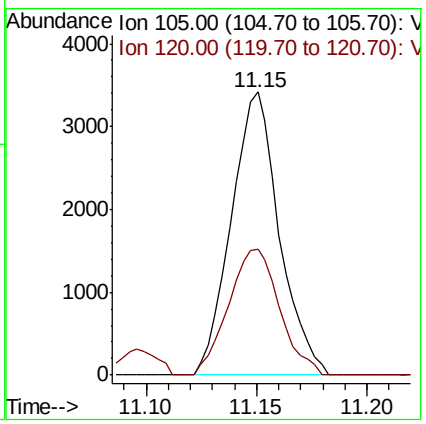
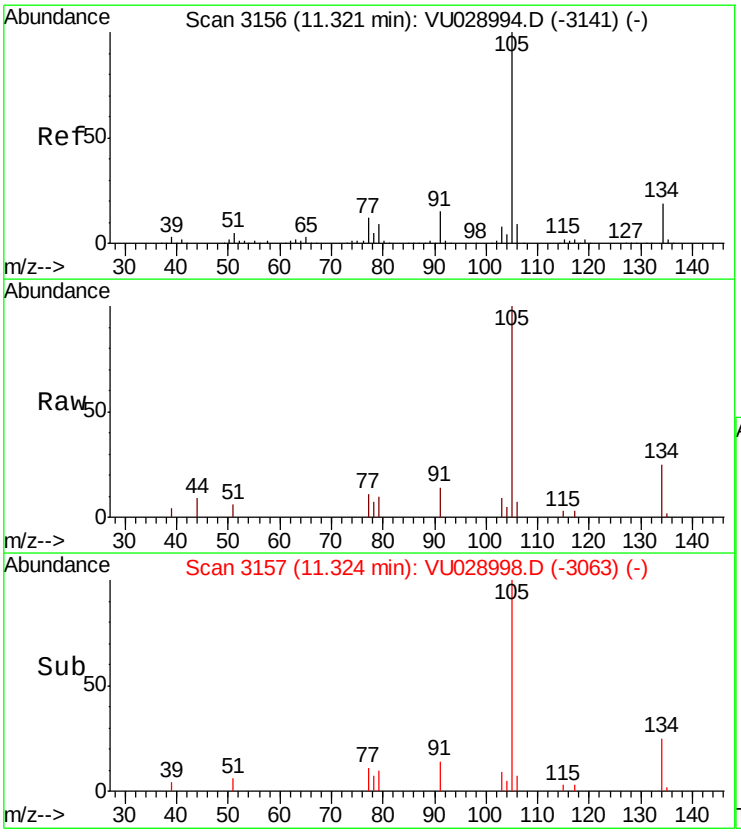
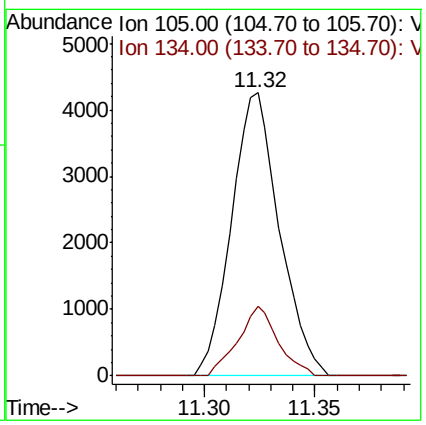


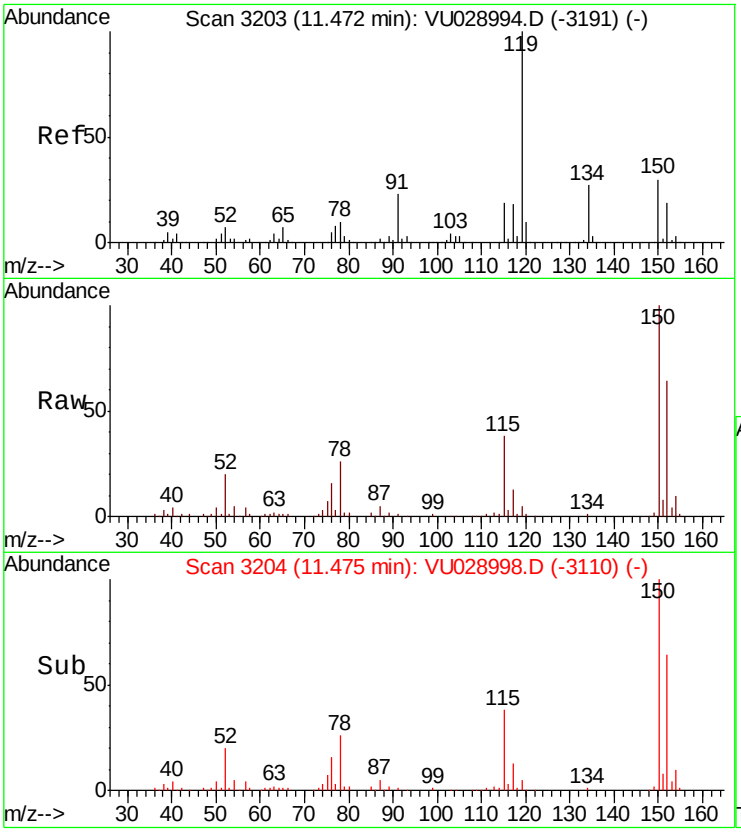


#85
sec-Butylbenzene
Concen: 1.015 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:105 Resp: 6405

Ion	Ratio	Lower	Upper
105	100		
134	20.5	9.7	29.1

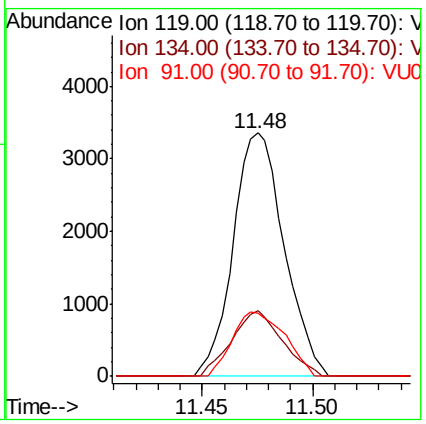




#86
p-Isopropyltoluene
Concen: 1.003 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:119 Resp: 5394

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.5	40.4
91	27.1	11.3	33.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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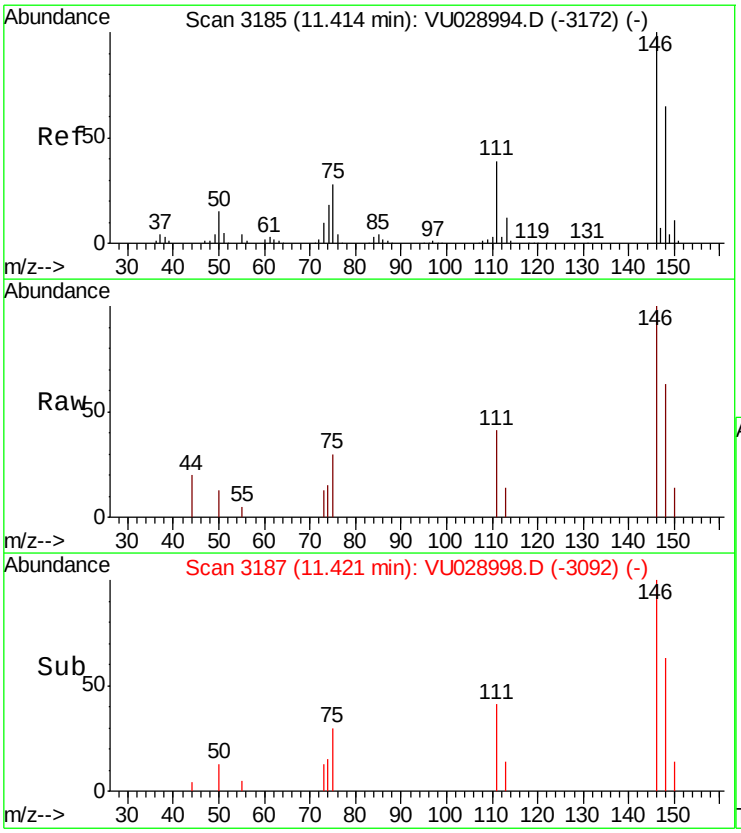
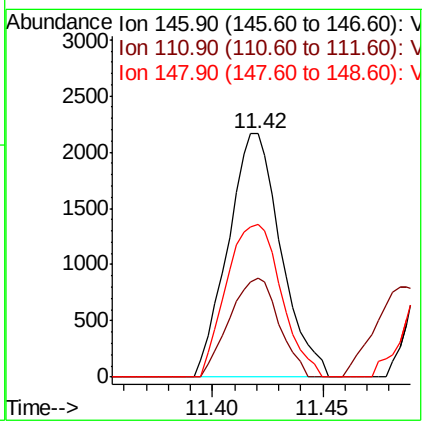
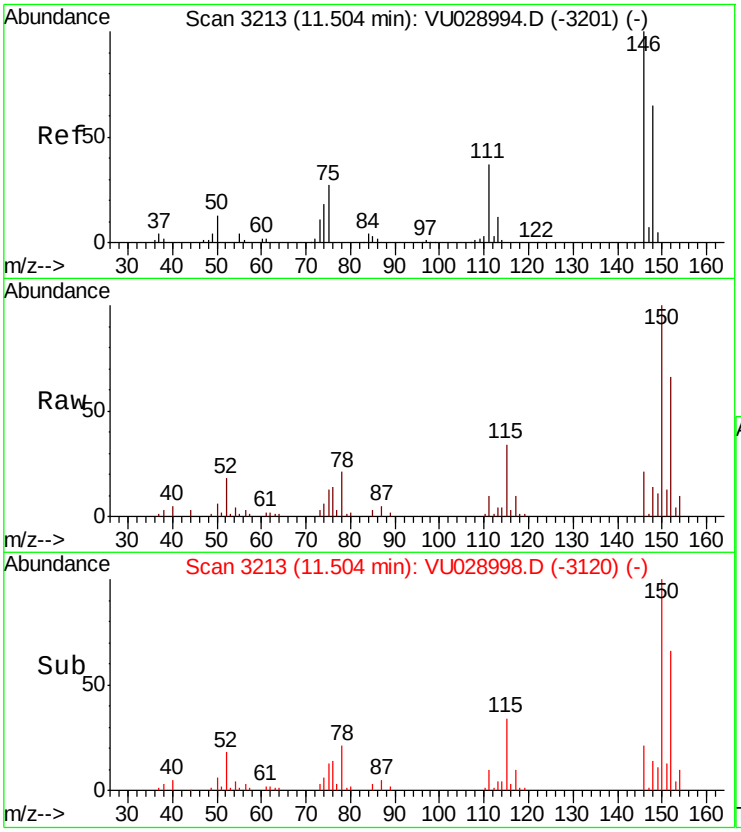


#87
1,3-Dichlorobenzene
Concen: 1.190 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:146 Resp: 3607

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.3	57.8
148	65.1	32.5	97.5

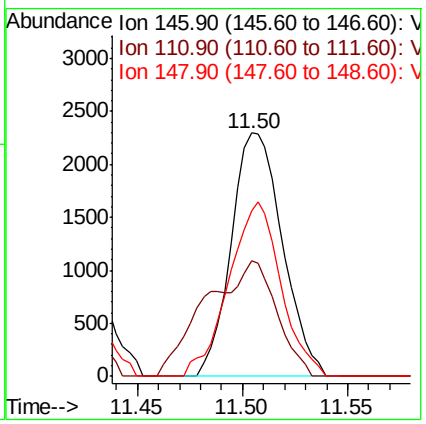




#88
1,4-Dichlorobenzene
Concen: 1.241 ug/l m
RT: 11.50 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:146 Resp: 3884

Ion	Ratio	Lower	Upper
146	100		
111	35.3	19.1	57.3
148	60.5	32.6	98.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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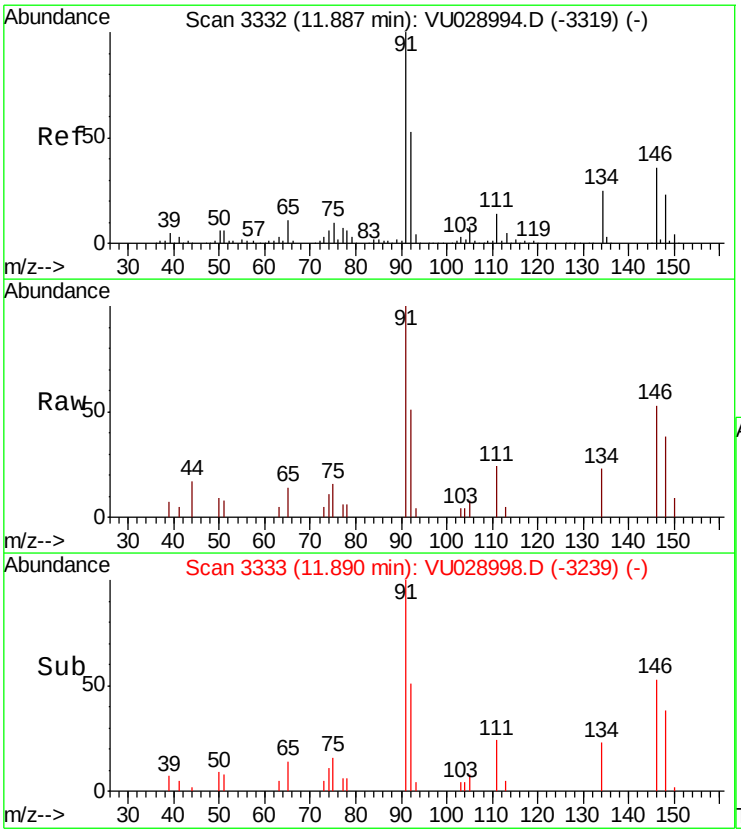
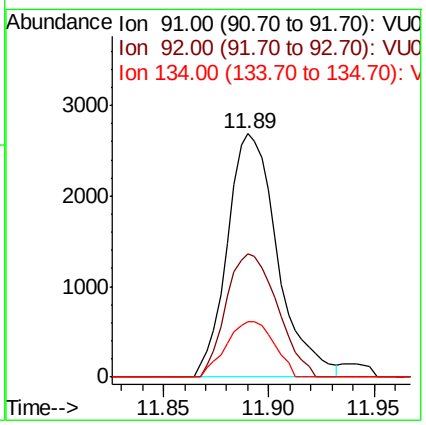
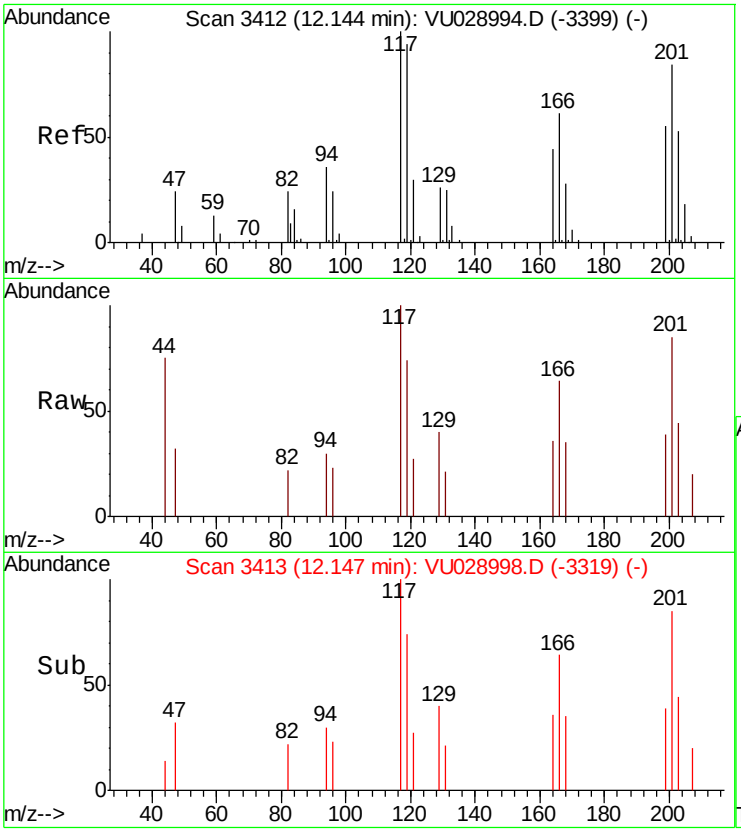


#89
n-Butylbenzene
Concen: 0.925 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 91 Resp: 4442

Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.2	78.5
134	21.7	12.6	37.6





#90
Hexachloroethane
Concen: 1.141 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:117 Resp: 1032

Ion	Ratio	Lower	Upper
117	100		
201	79.0	42.4	127.3

Instrument :
MSVOA_U
ClientSampleId :
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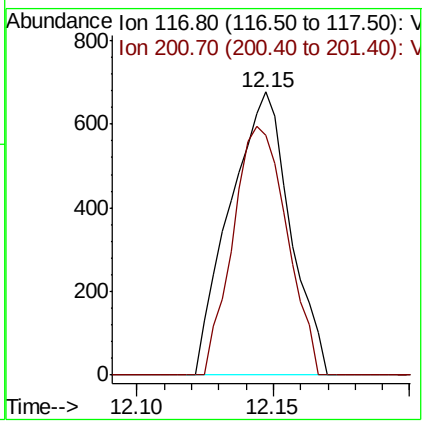
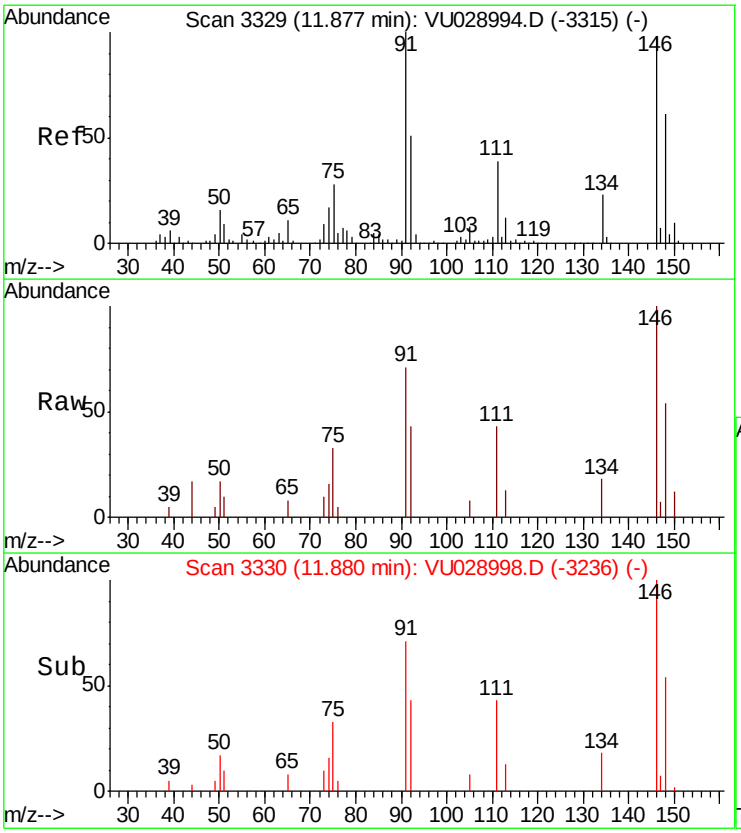
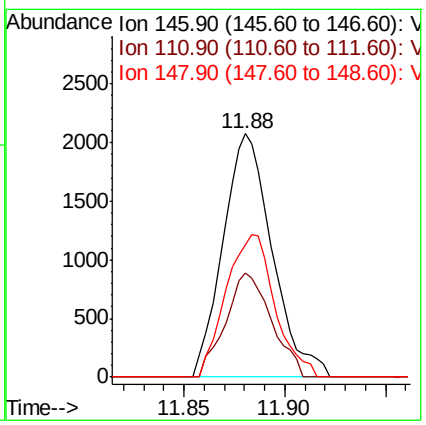


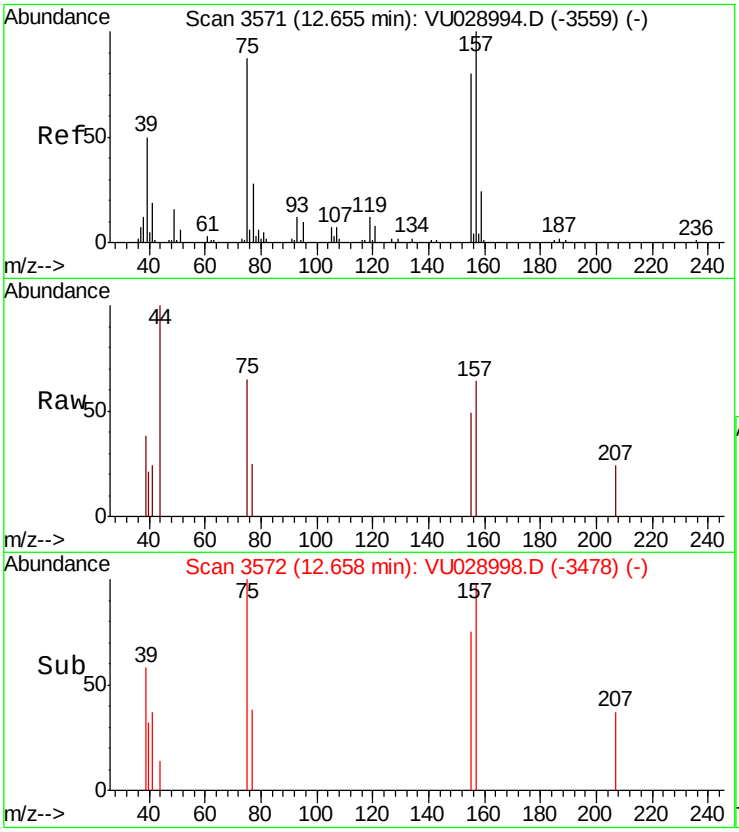


#91
1,2-Dichlorobenzene
Concen: 1.155 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:146 Resp: 3525

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.0	59.9
148	58.2	31.6	94.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.955 ug/l
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion: 75 Resp: 467

Ion	Ratio	Lower	Upper
75	100		
155	89.1	46.3	138.8
157	109.9	57.4	172.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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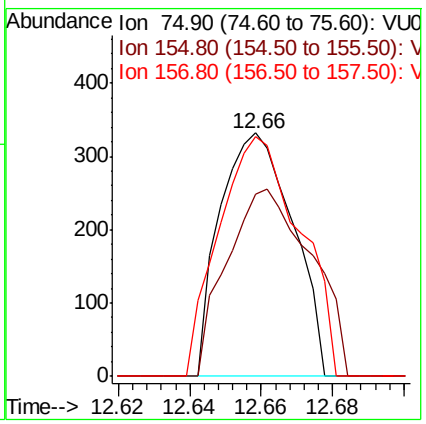
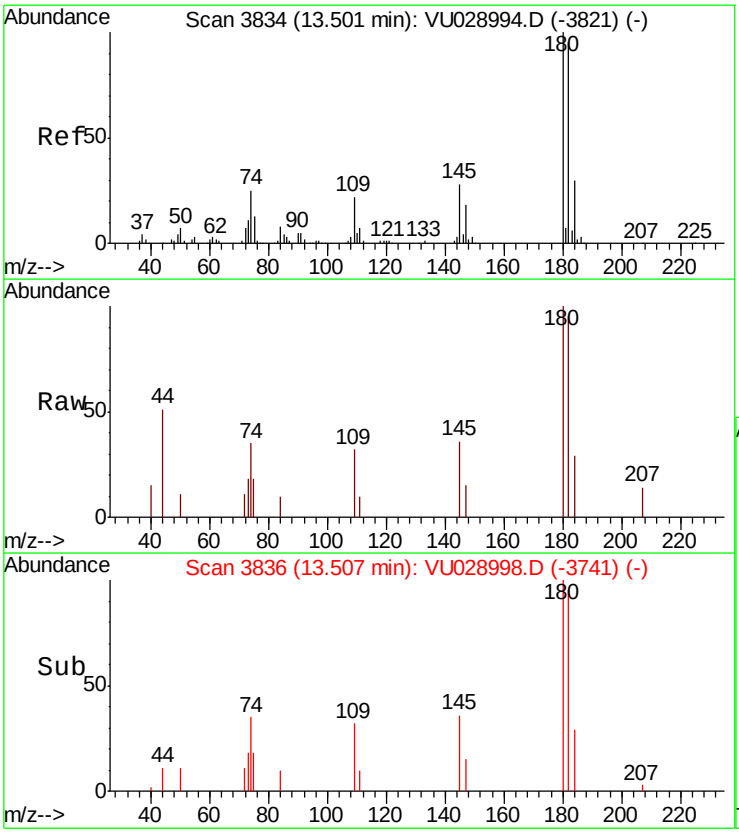
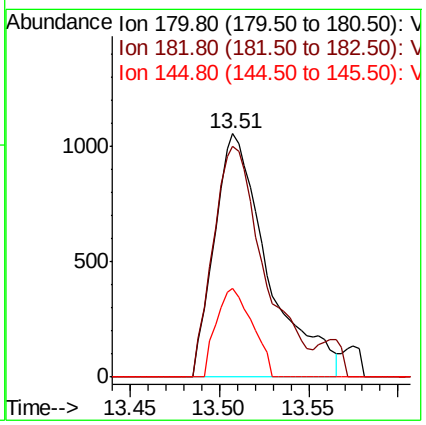


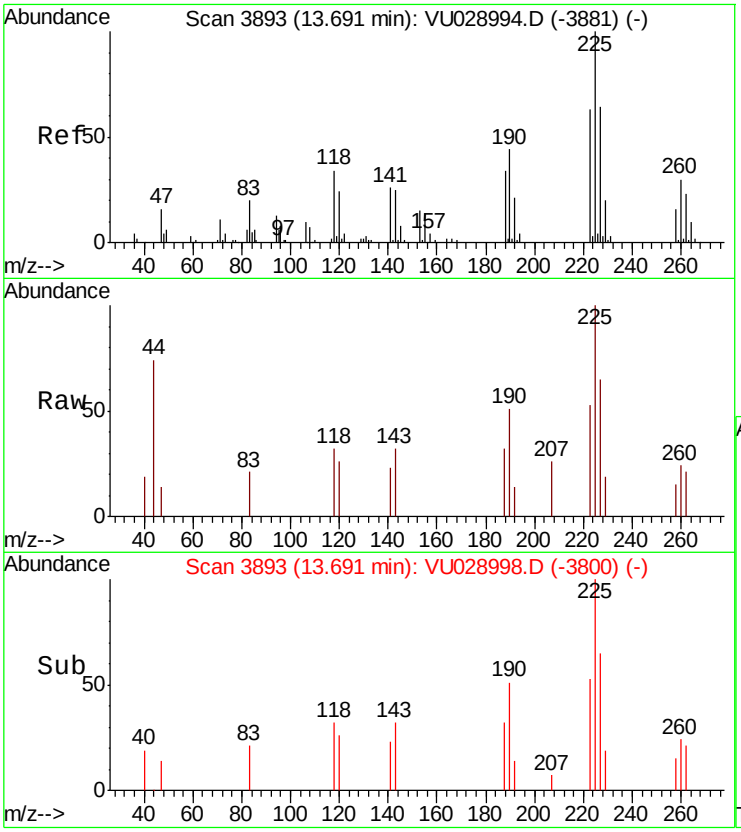


#93
1,2,4-Trichlorobenzene
Concen: 1.132 ug/l
RT: 13.51 min Scan# 3836
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:180 Resp: 2206

Ion	Ratio	Lower	Upper
180	100		
182	90.2	47.5	142.6
145	24.4	14.0	42.0

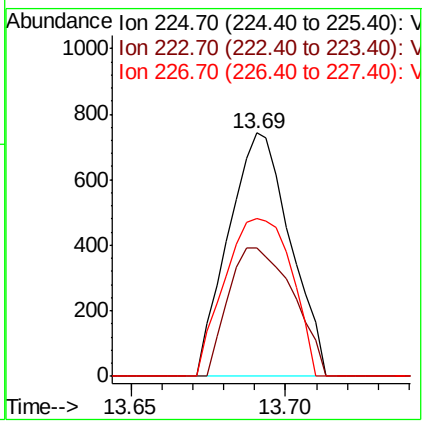




#94
Hexachlorobutadiene
Concen: 1.159 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:225 Resp: 1033

Ion	Ratio	Lower	Upper
225	100		
223	55.6	31.4	94.0
227	70.5	31.9	95.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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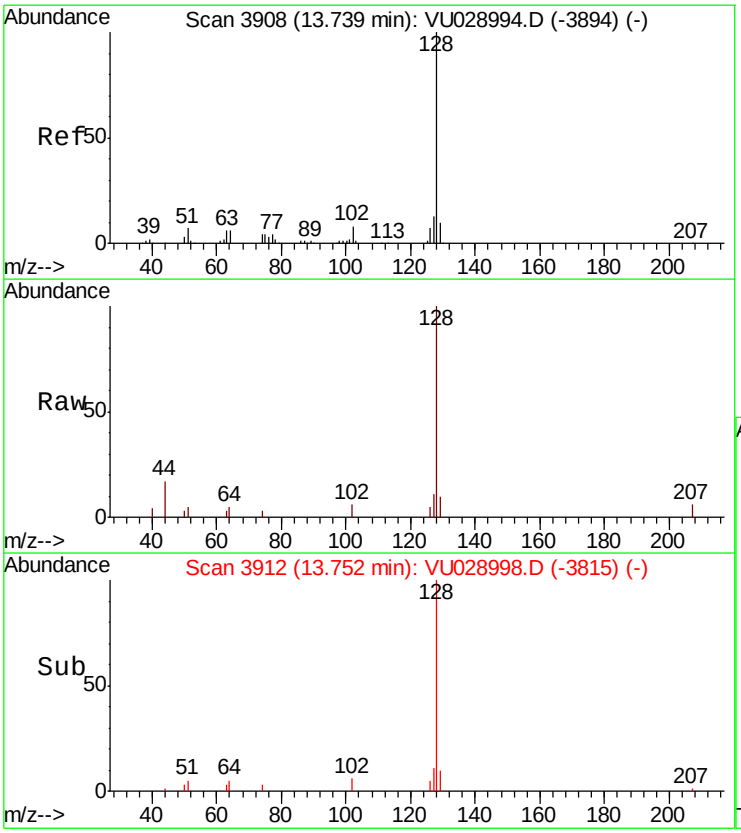
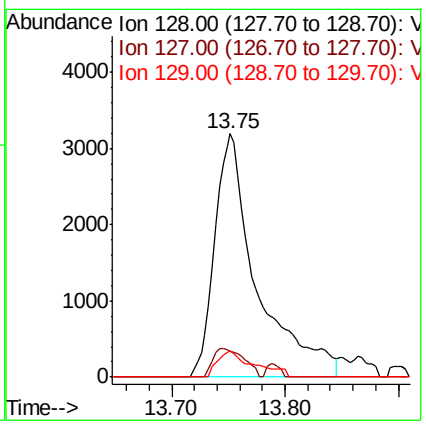
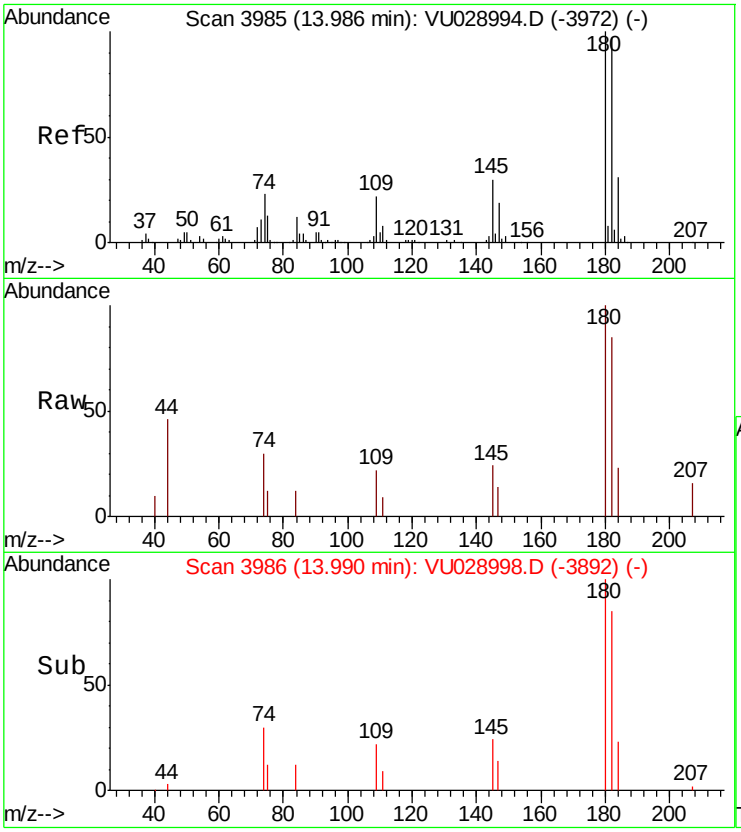


#95
Naphthalene
Concen: 1.243 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:128 Resp: 8239

Ion	Ratio	Lower	Upper
128	100		
127	8.7	10.1	15.1#
129	8.6	8.5	12.7

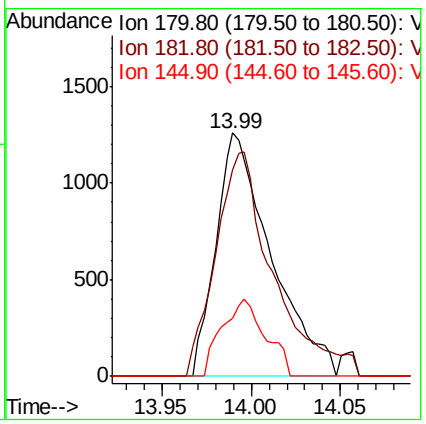




#96
1,2,3-Trichlorobenzene
Concen: 1.307 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU028998.D
Acq: 03 Jan 2019 15:30

Tgt Ion:180 Resp: 2709

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.1	144.3
145	24.9	14.8	44.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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1/4/2019 9:51:08 AM