Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
Data File : VU028991.D
Acq On : 03 Jan 2019 12:41
Operator : MD/SY
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
1/4/2019 9:50:44 AM

Quant Time: Jan 03 14:50:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 14:38:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.98	168	126791	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.88	114	205736	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	185221	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	81703	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	1.21	85	848	0.499	ug/l		99
3) Chloromethane	1.33	50	1703	0.545	ug/l		92
4) Vinyl Chloride	1.40	62	1127	0.500	ug/l		91
5) Bromomethane	1.62	94	860	0.947	ug/l		90
6) Chloroethane	1.70	64	755	0.591	ug/l	#	82
7) Trichlorofluoromethane	1.88	101	1227	0.517	ug/l		85
8) Diethyl Ether	2.10	74	582	0.524	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	2.28	101	930	0.655	ug/l	#	84
12) 1,1-Dichloroethene	2.28	96	830	0.588	ug/l		92
14) Allyl chloride	2.59	41	1544	0.462	ug/l		95
15) Acrylonitrile	2.94	53	2617	2.187	ug/l		100
16) Acetone	2.32	43	3381	2.678	ug/l	#	81
17) Carbon Disulfide	2.48	76	3965	0.780	ug/l		100
18) Methyl Acetate	2.62	43	1372	0.419	ug/l	#	81
19) Methyl tert-butyl Ether	3.00	73	3048	0.570	ug/l	#	89
20) Methylene Chloride	2.70	84	1257	0.675	ug/l	#	86
21) trans-1,2-Dichloroethene	2.99	96	905	0.569	ug/l		89
22) Diisopropyl ether	3.57	45	2660	0.410	ug/l	#	53
23) Vinyl Acetate	3.53	43	10908	2.036	ug/l	#	95
24) 1,1-Dichloroethane	3.44	63	1550	0.456	ug/l	#	85
25) 2-Butanone	4.28	43	3396	1.968	ug/l	#	90
26) 2,2-Dichloropropane	4.23	77	1361	0.505	ug/l	#	69
27) cis-1,2-Dichloroethene	4.23	96	1047	0.582	ug/l		82
28) Bromochloromethane	4.55	49	988	0.639	ug/l	#	83
29) Tetrahydrofuran	4.65	42	2460	2.220	ug/l		97
30) Chloroform	4.67	83	1607	0.542	ug/l	#	77
31) Cyclohexane	4.98	56	3529	0.885	ug/l	#	1
32) 1,1,1-Trichloroethane	4.92	97	1311	0.533	ug/l	#	42
36) 1,1-Dichloropropene	5.14	75	1262	0.561	ug/l	#	87
37) Ethyl Acetate	4.40	43	1622m	0.557	ug/l		
38) Carbon Tetrachloride	5.13	117	965	0.532	ug/l		95
39) Methylcyclohexane	6.42	83	1474	0.537	ug/l	#	85
40) Benzene	5.39	78	4097	0.618	ug/l		94
41) Methacrylonitrile	4.56	41	344	0.216	ug/l	#	74

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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1/4/2019 9:50:44 AM

Quant Time: Jan 03 14:50:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 14:38:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 1,2-Dichloroethane	5.41	62	1144	0.493 ug/l #	76
43) Isopropyl Acetate	5.56	43	1872	0.407 ug/l #	88
44) Trichloroethene	6.19	130	968	0.657 ug/l	97
45) 1,2-Dichloropropane	6.44	63	1090	0.585 ug/l #	85
46) Dibromomethane	6.56	93	610m	0.551 ug/l	
47) Bromodichloromethane	6.76	83	1154	0.536 ug/l #	91
48) Methyl methacrylate	6.63	41	857	0.374 ug/l #	67
49) 1,4-Dioxane	6.63	88	431	11.924 ug/l #	51
51) 4-Methyl-2-Pentanone	7.47	43	6988	2.407 ug/l	98
52) Toluene	7.64	92	2398	0.615 ug/l	90
53) t-1,3-Dichloropropene	7.89	75	1263	0.493 ug/l	99
54) cis-1,3-Dichloropropene	7.27	75	1449	0.521 ug/l	93
55) 1,1,2-Trichloroethane	8.07	97	899	0.583 ug/l	89
56) Ethyl methacrylate	8.03	69	1180	0.447 ug/l #	78
57) 1,3-Dichloropropane	8.24	76	1667	0.582 ug/l #	86
58) 2-Chloroethyl Vinyl ether	7.13	63	3763	2.781 ug/l	92
59) 2-Hexanone	8.37	43	5172	2.248 ug/l	96
60) Dibromochloromethane	8.48	129	968	0.641 ug/l	99
61) 1,2-Dibromoethane	8.59	107	982	0.607 ug/l	99
64) Tetrachloroethene	8.22	164	888	0.719 ug/l	92
65) Chlorobenzene	9.12	112	2550	0.646 ug/l	92
66) 1,1,1,2-Tetrachloroethane	9.21	131	803	0.637 ug/l #	62
67) Ethyl Benzene	9.25	91	4187	0.577 ug/l	95
68) m/p-Xylenes	9.38	106	3219	1.219 ug/l	95
69) o-Xylene	9.78	106	1529	0.596 ug/l	83
70) Styrene	9.80	104	2228	0.525 ug/l	94
71) Bromoform	9.96	173	619	0.577 ug/l #	71
73) Isopropylbenzene	10.16	105	3753	0.599 ug/l	98
74) N-amyl acetate	10.02	43	1554	0.430 ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.46	83	1713	0.711 ug/l #	97
76) 1,2,3-Trichloropropane	10.50	75	1334m	0.639 ug/l	
77) Bromobenzene	10.46	156	1044	0.712 ug/l	92
78) n-propylbenzene	10.59	91	4375	0.562 ug/l	99
79) 2-Chlorotoluene	10.66	91	2912	0.649 ug/l	100
80) 1,3,5-Trimethylbenzene	10.77	105	2872	0.553 ug/l	95
81) trans-1,4-Dichloro-2-buten	10.50	75	699m	0.778 ug/l	
82) 4-Chlorotoluene	10.77	91	3072	0.578 ug/l	98
83) tert-Butylbenzene	11.10	119	3130	0.626 ug/l	96
84) 1,2,4-Trimethylbenzene	11.15	105	2954	0.552 ug/l	95
85) sec-Butylbenzene	11.32	105	3752	0.584 ug/l	96
86) p-Isopropyltoluene	11.48	119	3189	0.584 ug/l	93
87) 1,3-Dichlorobenzene	11.42	146	2108	0.761 ug/l	93
88) 1,4-Dichlorobenzene	11.51	146	2471m	0.863 ug/l	
89) n-Butylbenzene	11.89	91	2702	0.489 ug/l	93
90) Hexachloroethane	12.14	117	480	0.582 ug/l	91
91) 1,2-Dichlorobenzene	11.88	146	2051	0.741 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	309	0.593 ug/l	81
93) 1,2,4-Trichlorobenzene	13.50	180	1487m	0.749 ug/l	
94) Hexachlorobutadiene	13.69	225	593	0.654 ug/l	96
95) Naphthalene	13.75	128	6519	0.981 ug/l #	80

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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1/4/2019 9:50:44 AM

Quant Time: Jan 03 14:50:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 14:38:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.99	180	1942	0.972	ug/l	96

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

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Instrument :
MSVOA_U
ClientSampleId :
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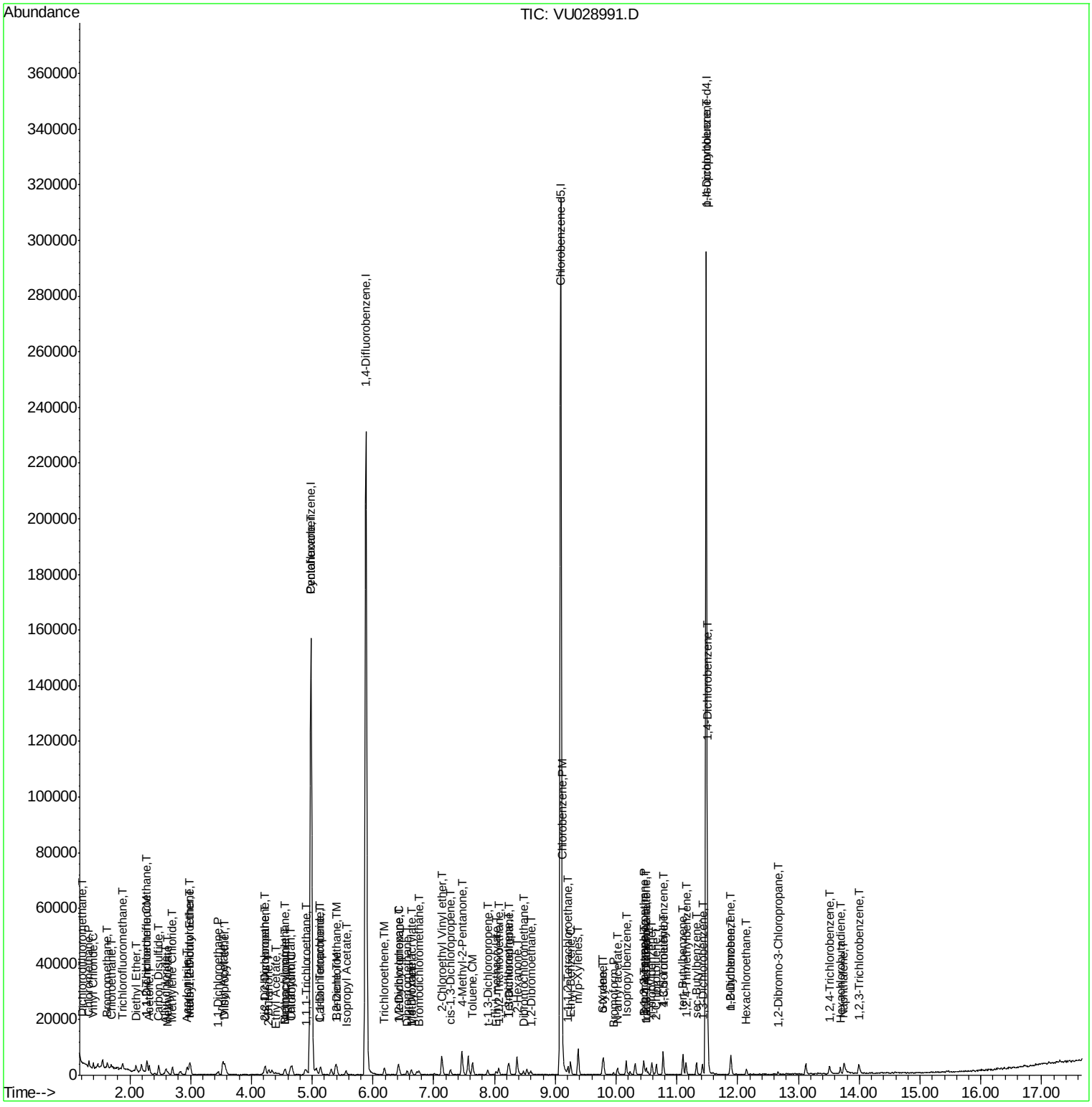
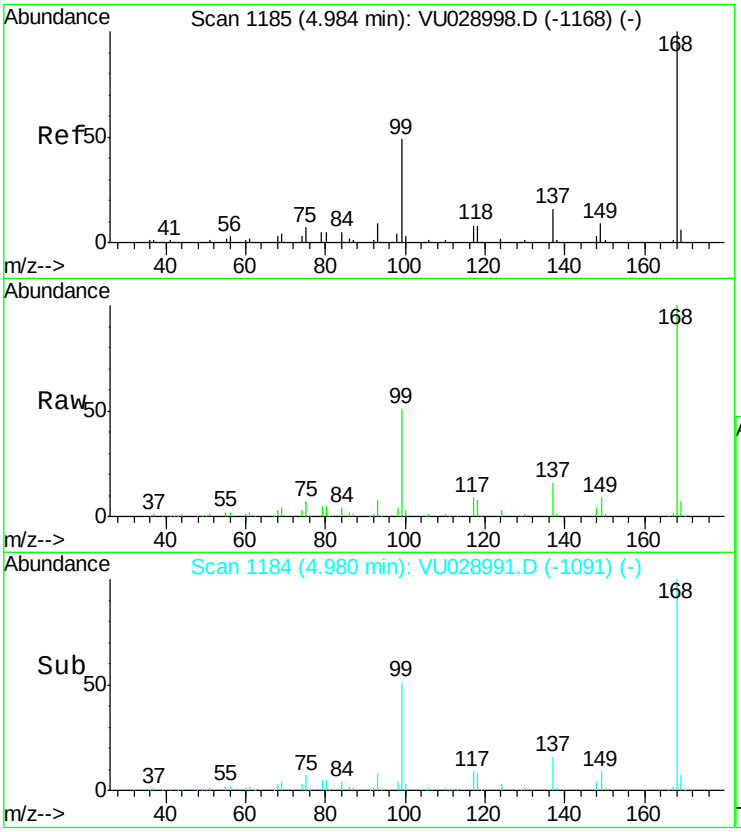
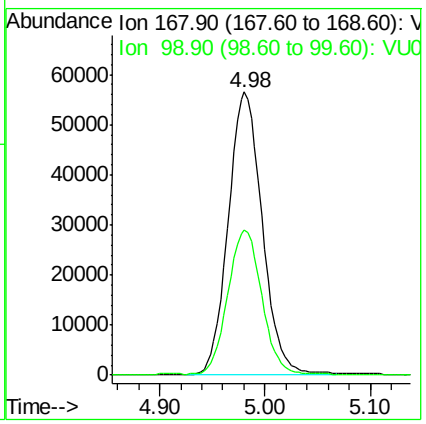




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:168 Resp: 126791

Ion	Ratio	Lower	Upper
168	100		
99	51.1	46.6	69.8



Instrument :
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ClientSampleId :
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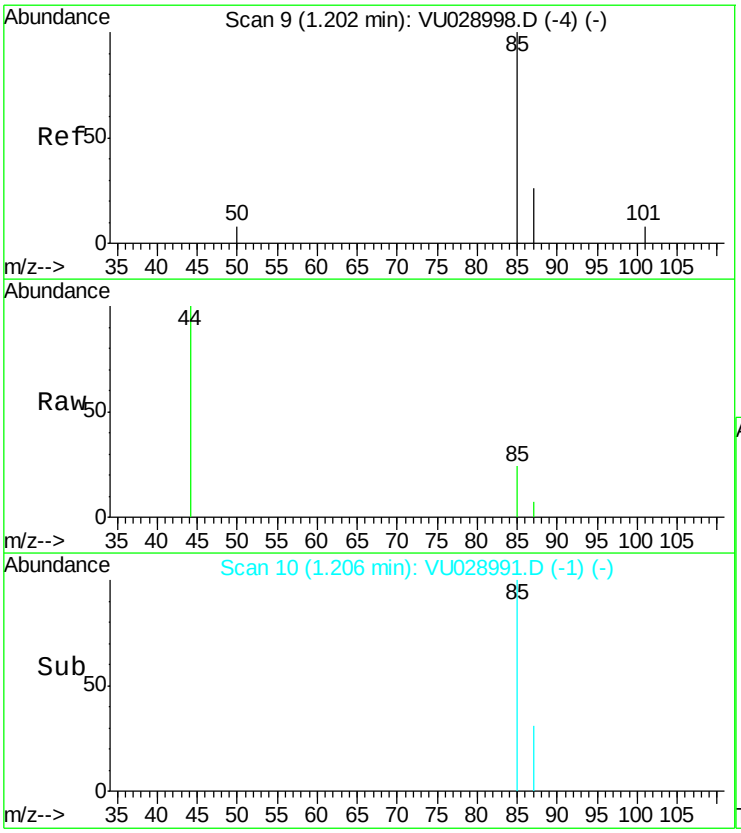
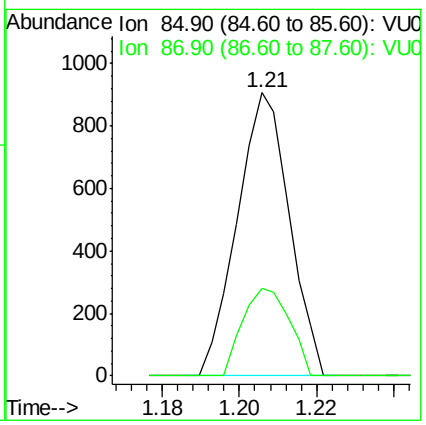
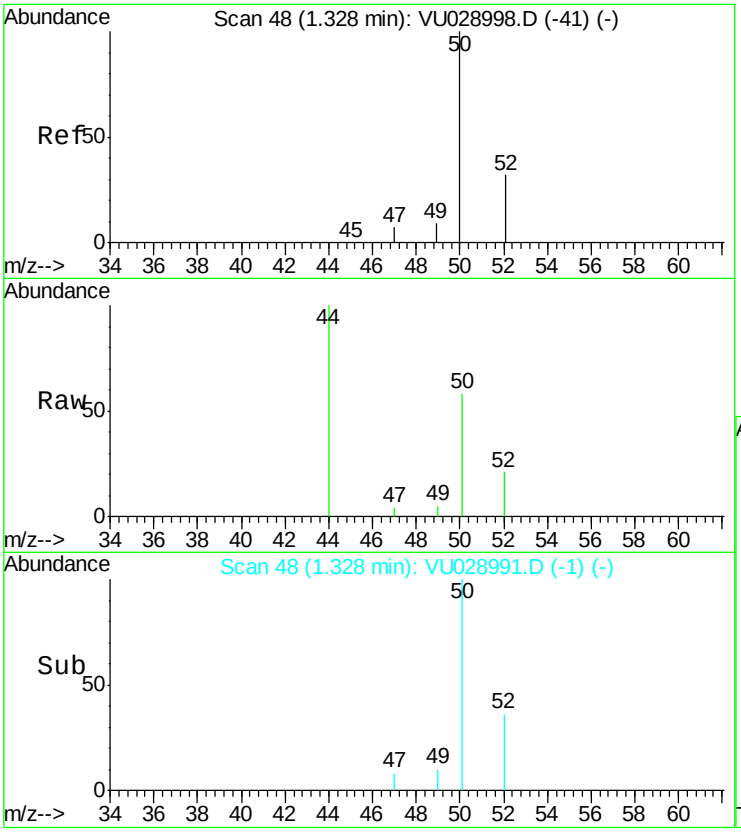


#2
Dichlorodifluoromethane
Concen: 0.499 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 85 Resp: 848

Ion	Ratio	Lower	Upper
85	100		
87	30.9	15.9	47.6

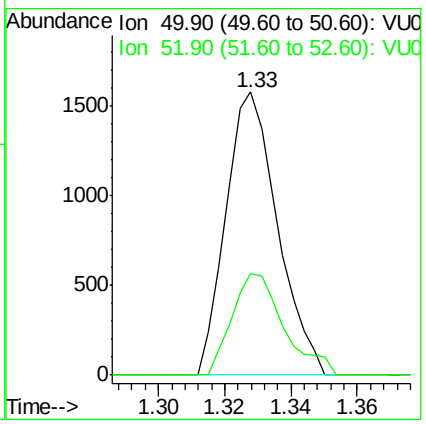




#3
Chloromethane
Concen: 0.545 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 50 Resp: 1703

Ion	Ratio	Lower	Upper
50	100		
52	36.1	25.5	38.3



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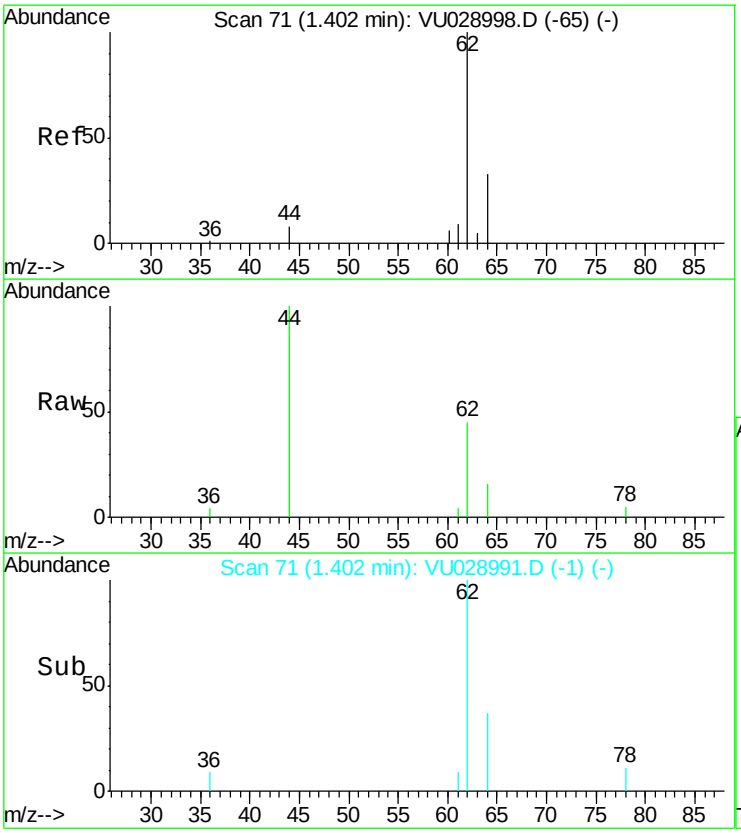
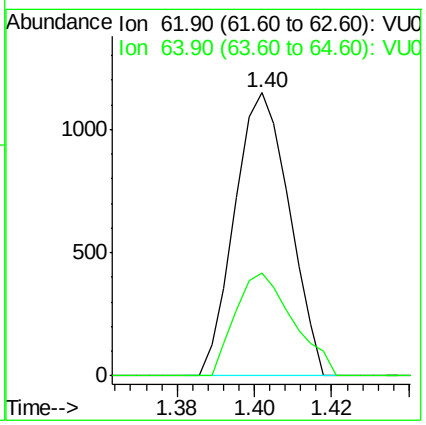
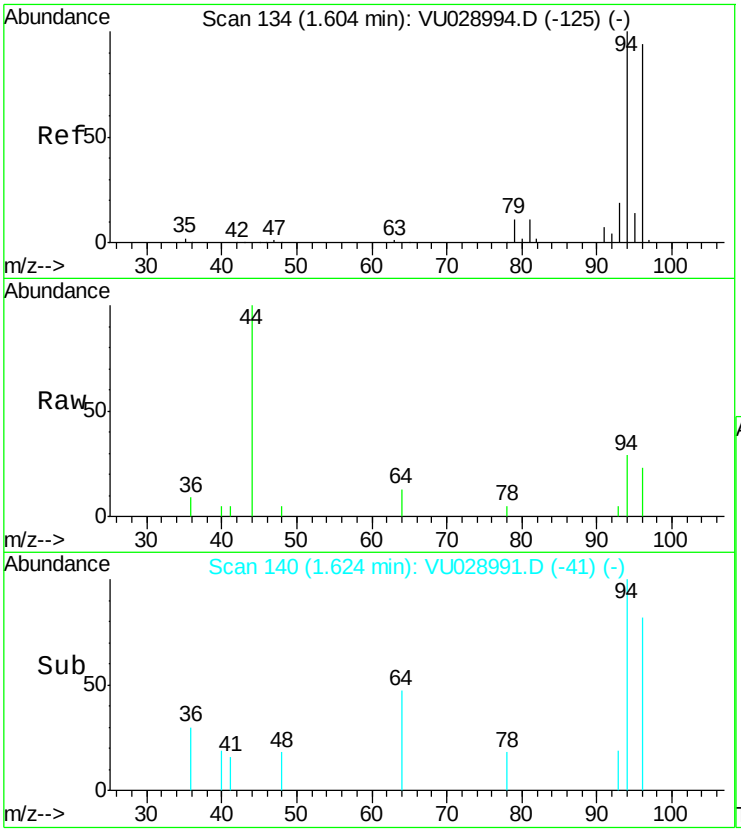


#4
Vinyl Chloride
Concen: 0.500 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 62 Resp: 1127

Ion	Ratio	Lower	Upper
62	100		
64	36.6	25.1	37.7

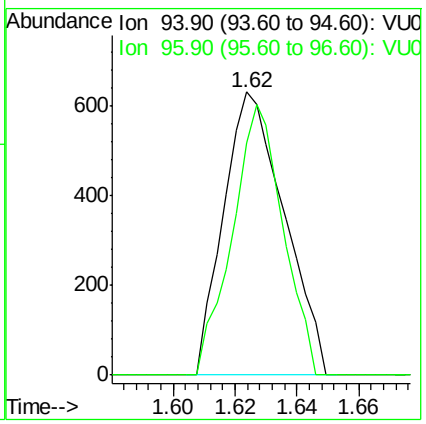




#5
Bromomethane
Concen: 0.947 ug/l
RT: 1.62 min Scan# 140
Delta R.T. 0.02 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 94 Resp: 860

Ion	Ratio	Lower	Upper
94	100		
96	81.9	73.2	109.8



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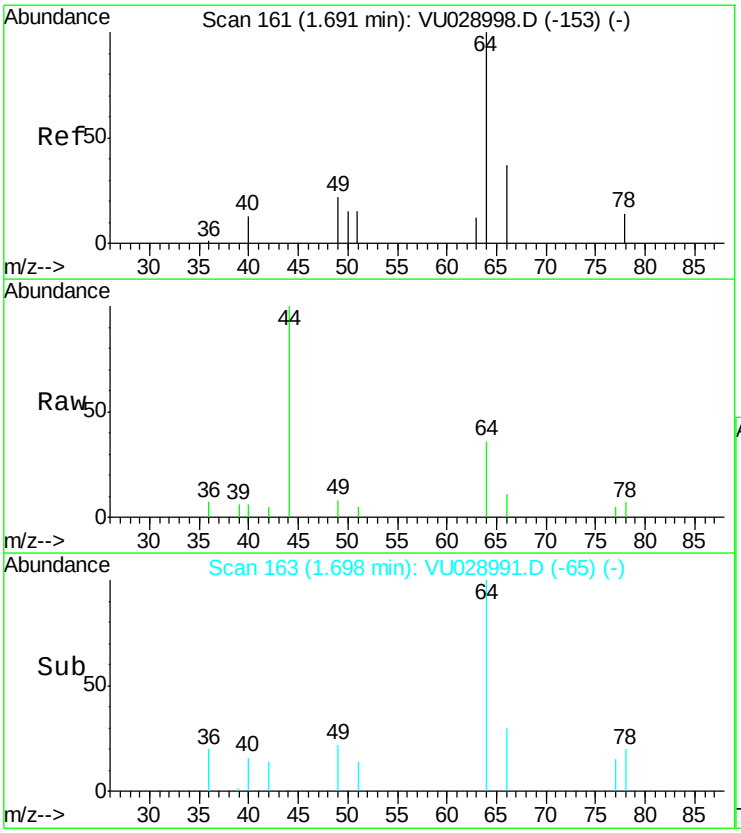
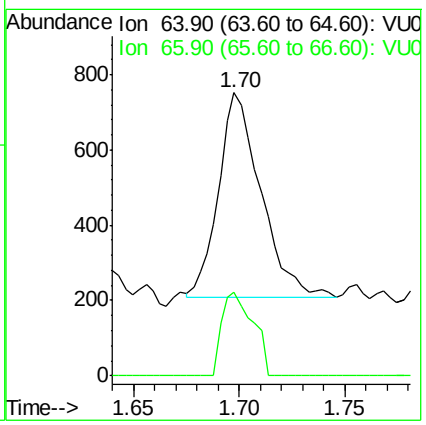
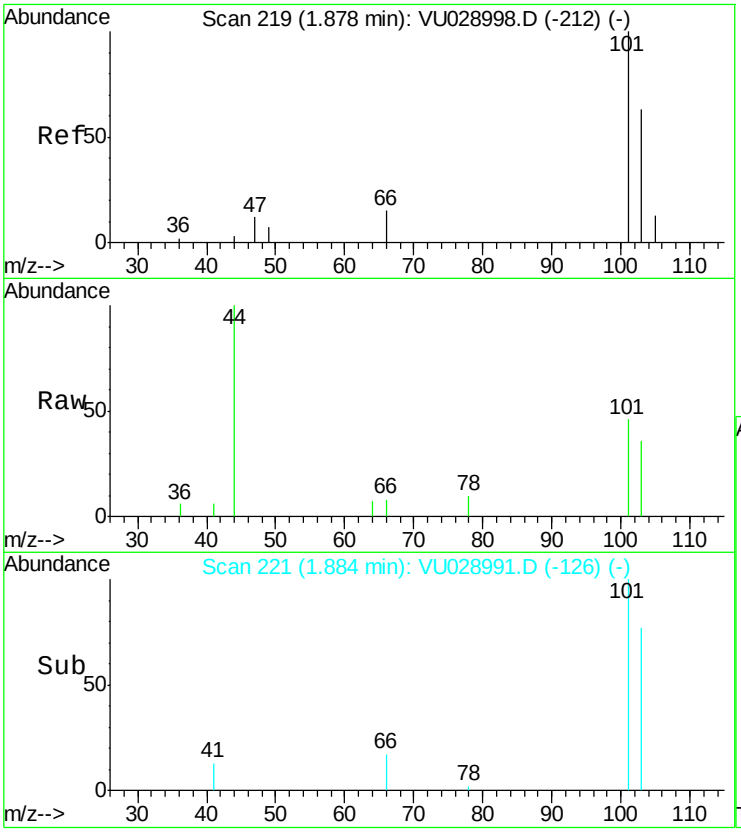


#6
Chloroethane
Concen: 0.591 ug/l
RT: 1.70 min Scan# 163
Delta R.T. 0.02 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 64 Resp: 755

Ion	Ratio	Lower	Upper
64	100		
66	41.1	25.0	37.6#

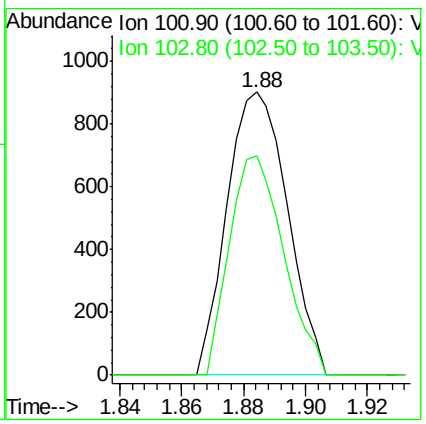




#7
Trichlorofluoromethane
Concen: 0.517 ug/l
RT: 1.88 min Scan# 221
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:101 Resp: 1227

Ion	Ratio	Lower	Upper
101	100		
103	77.5	52.3	78.5



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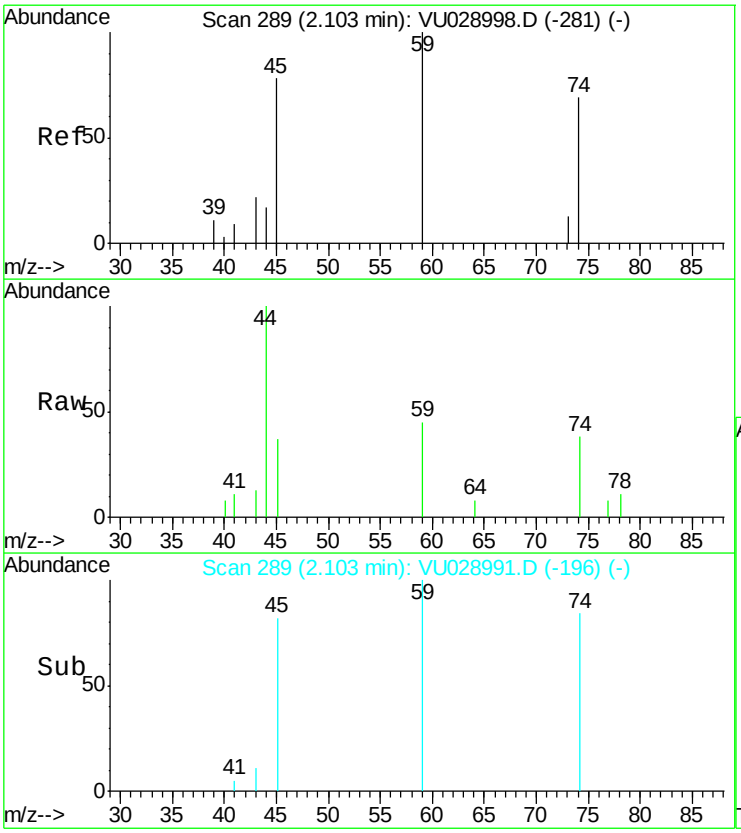
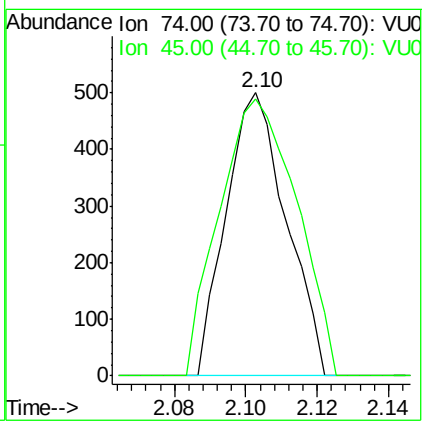
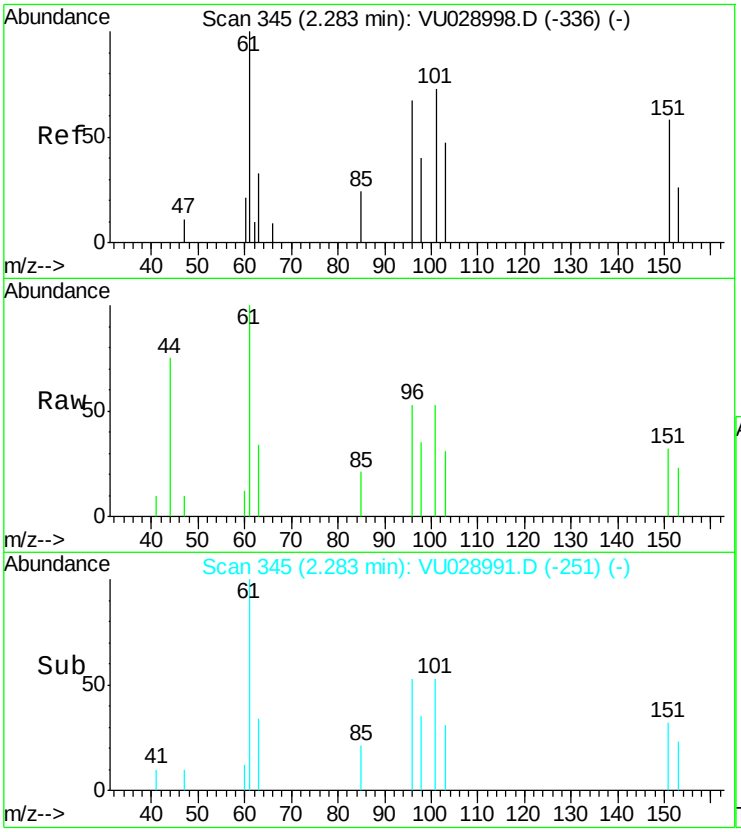


#8
Diethyl Ether
Concen: 0.524 ug/l
RT: 2.10 min Scan# 289
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 74 Resp: 582

Ion	Ratio	Lower	Upper
74	100		
45	125.9	59.7	179.0

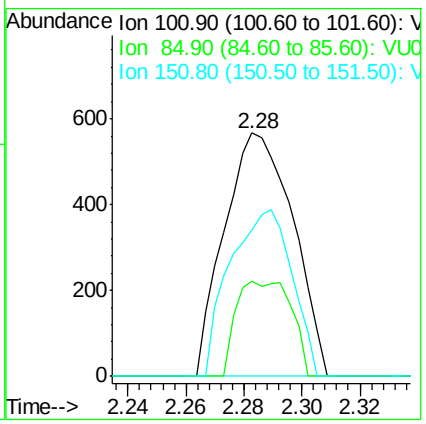




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.655 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:101 Resp: 930

Ion	Ratio	Lower	Upper
101	100		
85	31.3	36.4	54.6#
151	62.0	58.2	87.2



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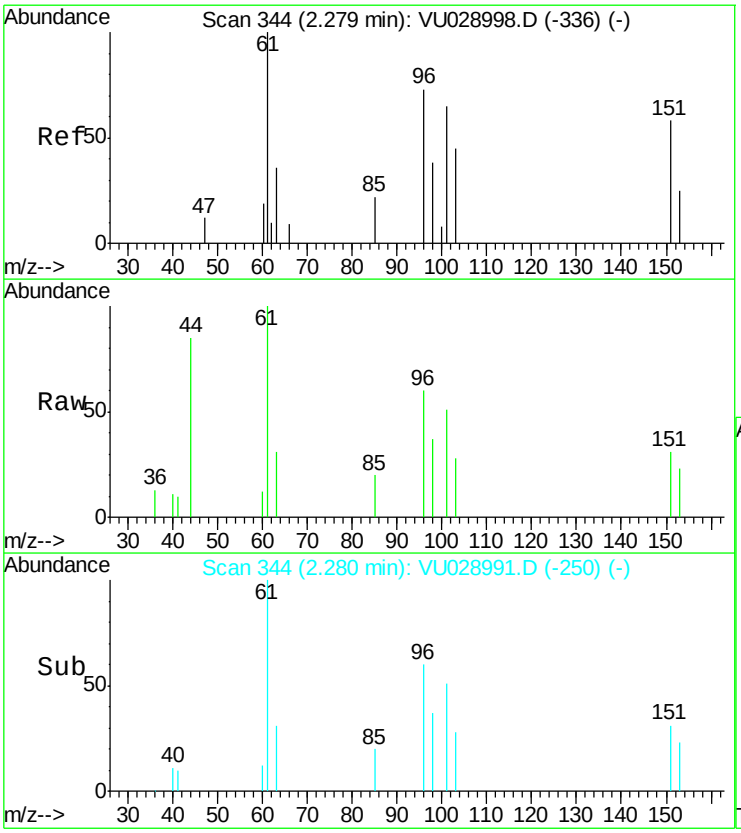
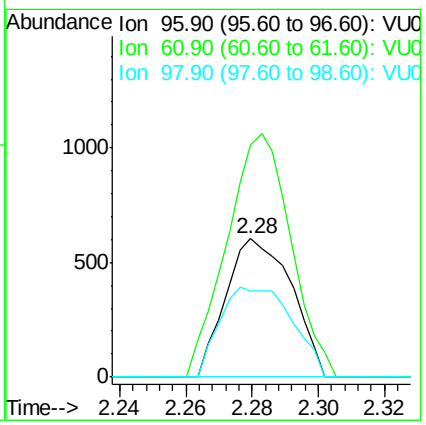
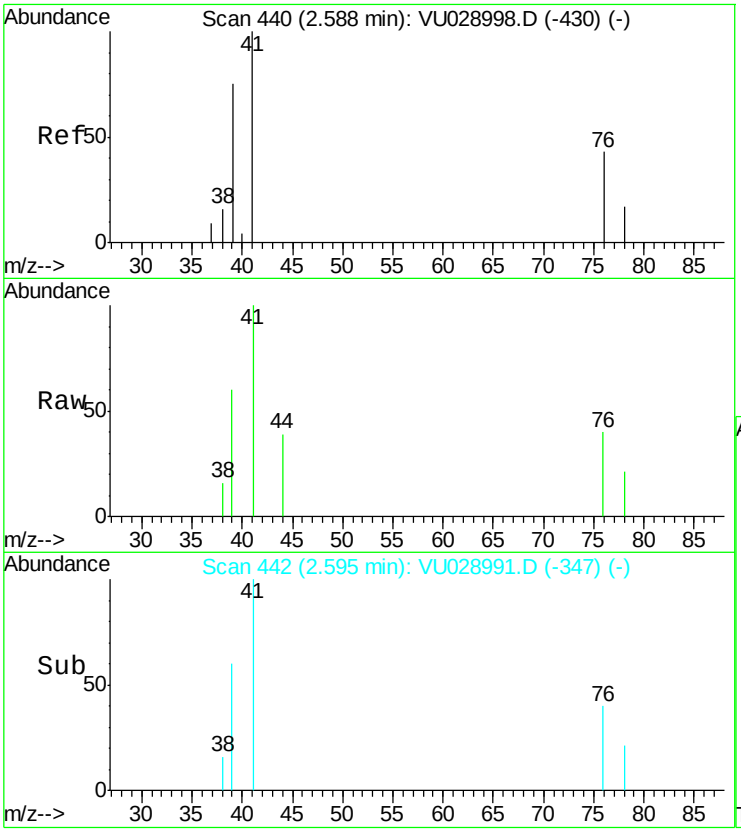


#12
1,1-Dichloroethene
Concen: 0.588 ug/l
RT: 2.28 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 96 Resp: 830

Ion	Ratio	Lower	Upper
96	100		
61	168.0	146.4	219.6
98	62.7	51.8	77.8

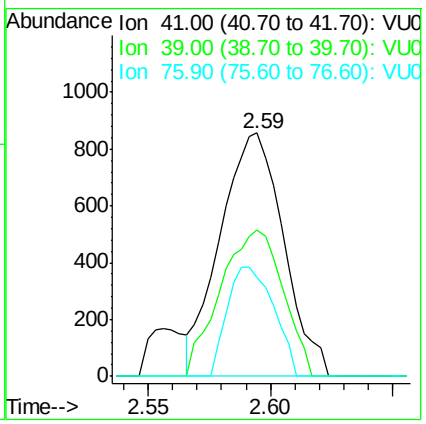




#14
Allvl chloride
Concen: 0.462 ug/l
RT: 2.59 min Scan# 442
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 41 Resp: 1544

Ion	Ratio	Lower	Upper
41	100		
39	59.4	50.8	76.2
76	32.9	24.8	37.2



Instrument :
MSVOA_U
ClientSampleId :
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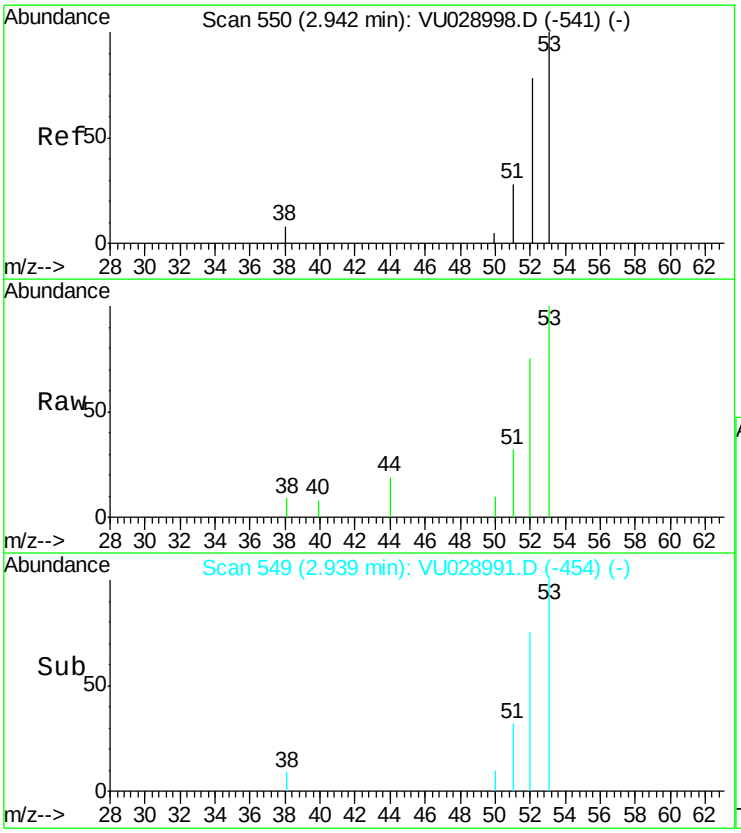
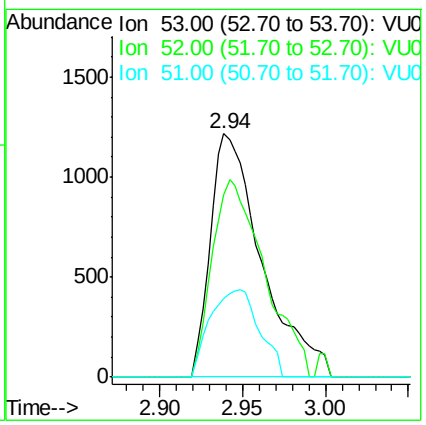
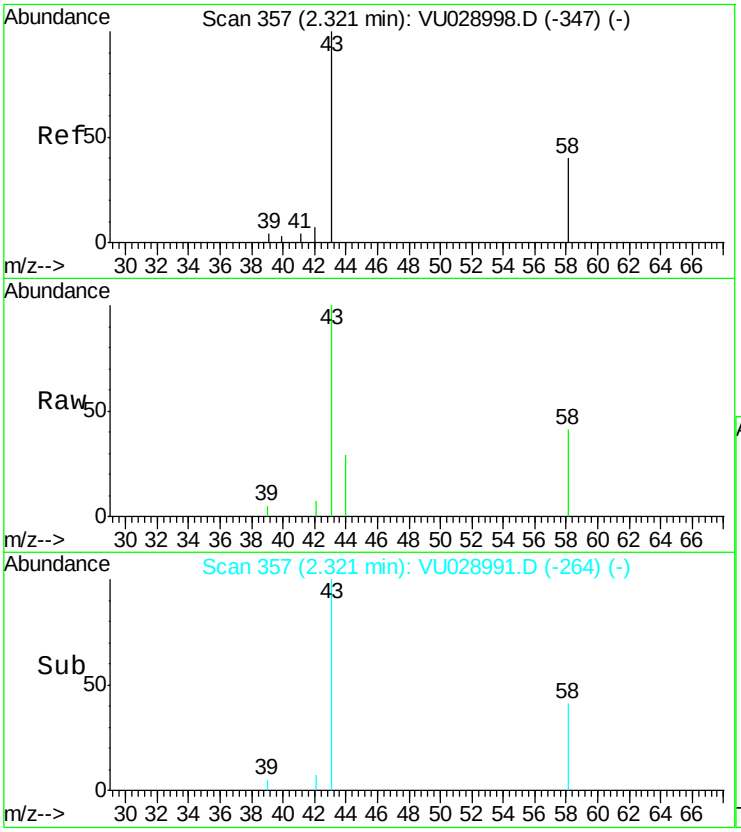


#15
Acrylonitrile
Concen: 2.187 ug/l
RT: 2.94 min Scan# 549
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 53 Resp: 2617

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.1	99.1
51	34.2	28.1	42.1

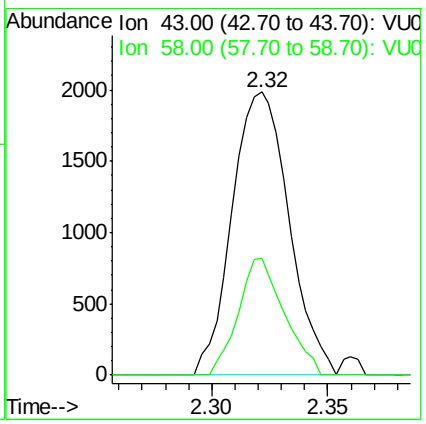




#16
Acetone
Concen: 2.678 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 43 Resp: 3381

Ion	Ratio	Lower	Upper
43	100		
58	41.5	24.6	37.0#



Instrument :
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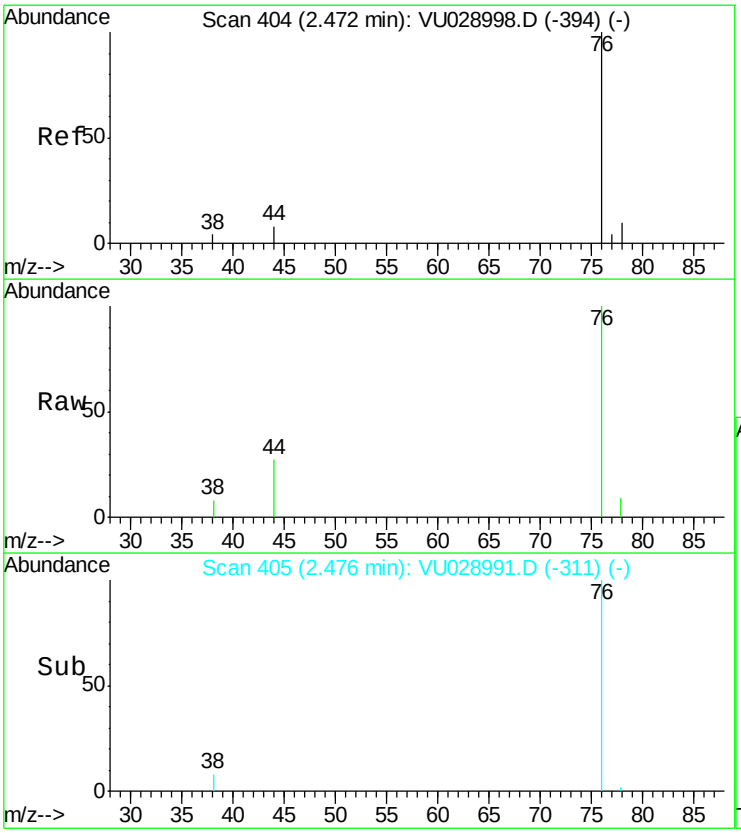
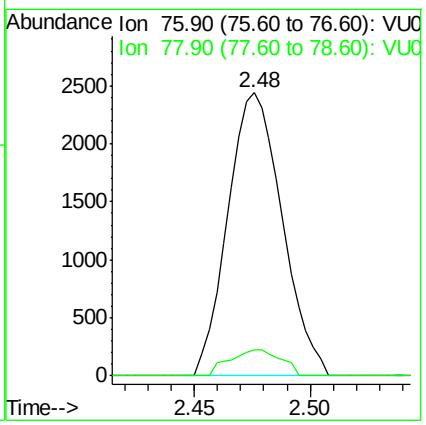
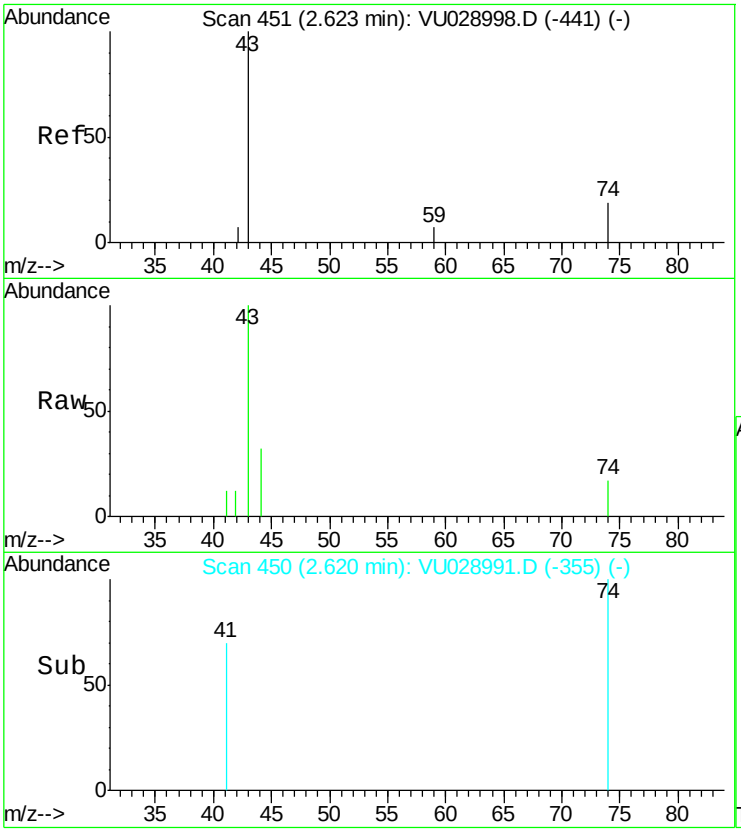


#17
Carbon Disulfide
Concen: 0.780 ug/l
RT: 2.48 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 76 Resp: 3965

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8





#18
Methyl Acetate
Concen: 0.419 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 43 Resp: 1372

Ion	Ratio	Lower	Upper
43	100		
74	11.8	16.4	24.6#

Instrument :
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ClientSampleId :
VSTDICC001

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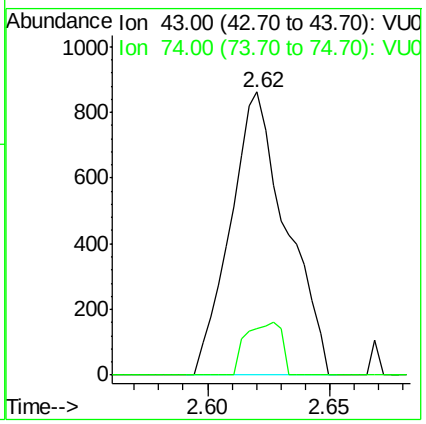
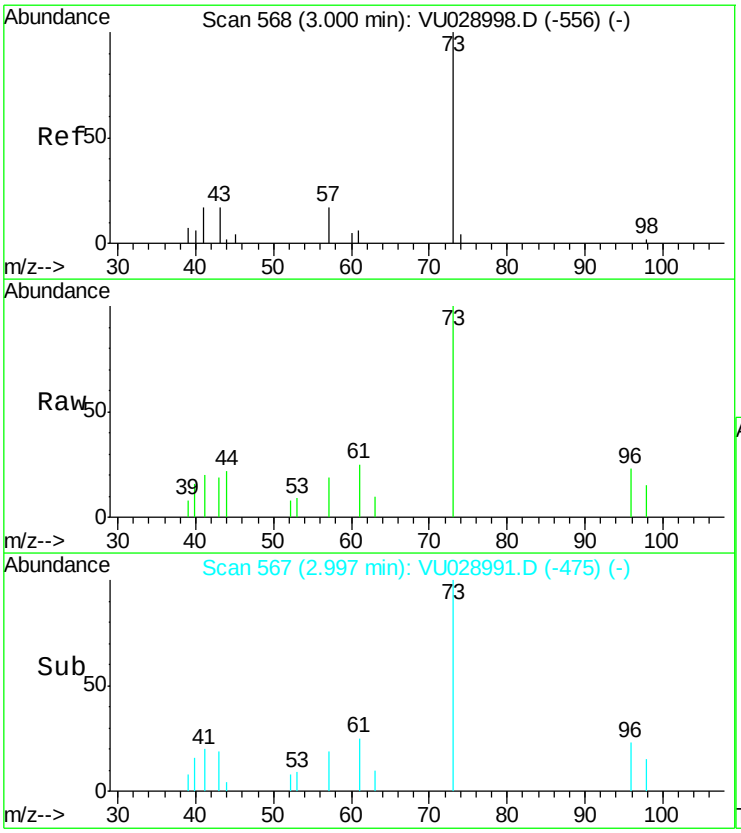
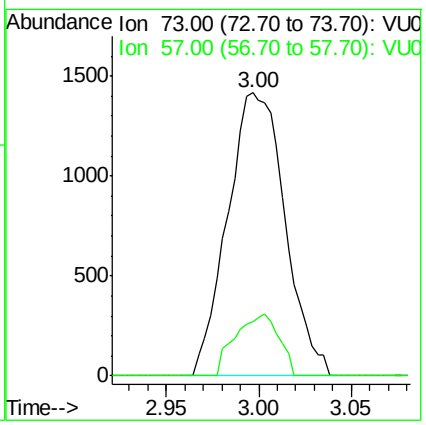


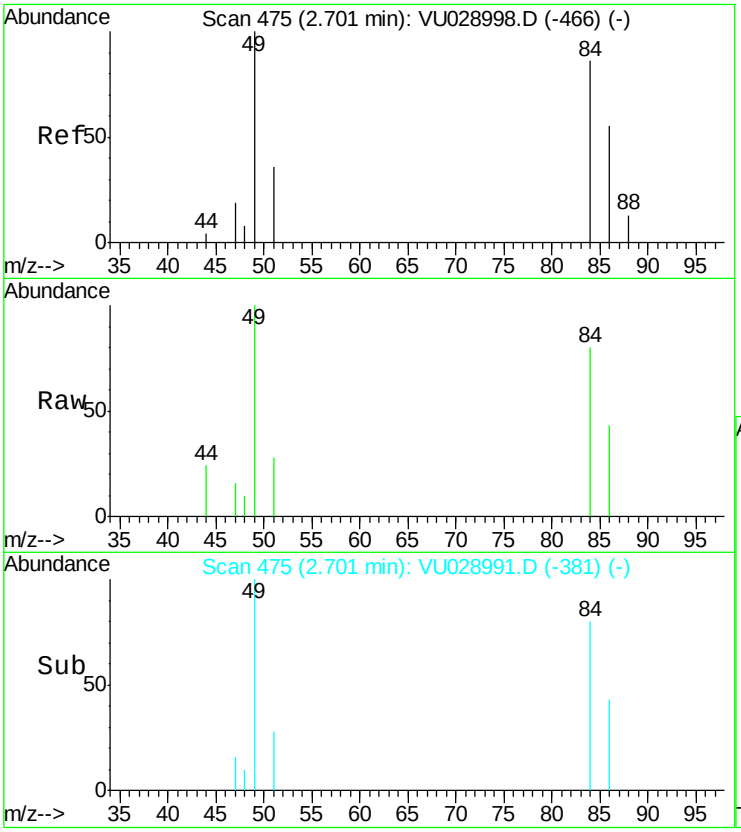


#19
Methyl tert-butyl Ether
Concen: 0.570 ug/l
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 73 Resp: 3048

Ion	Ratio	Lower	Upper
73	100		
57	18.9	19.4	29.2#

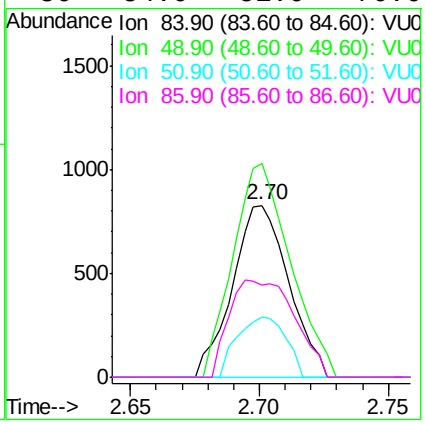




#20
Methylene Chloride
Concen: 0.675 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 84 Resp: 1257

Ion	Ratio	Lower	Upper
84	100		
49	124.3	114.0	171.0
51	35.0	35.1	52.7#
86	54.0	51.0	76.6



Instrument :
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ClientSampleId :
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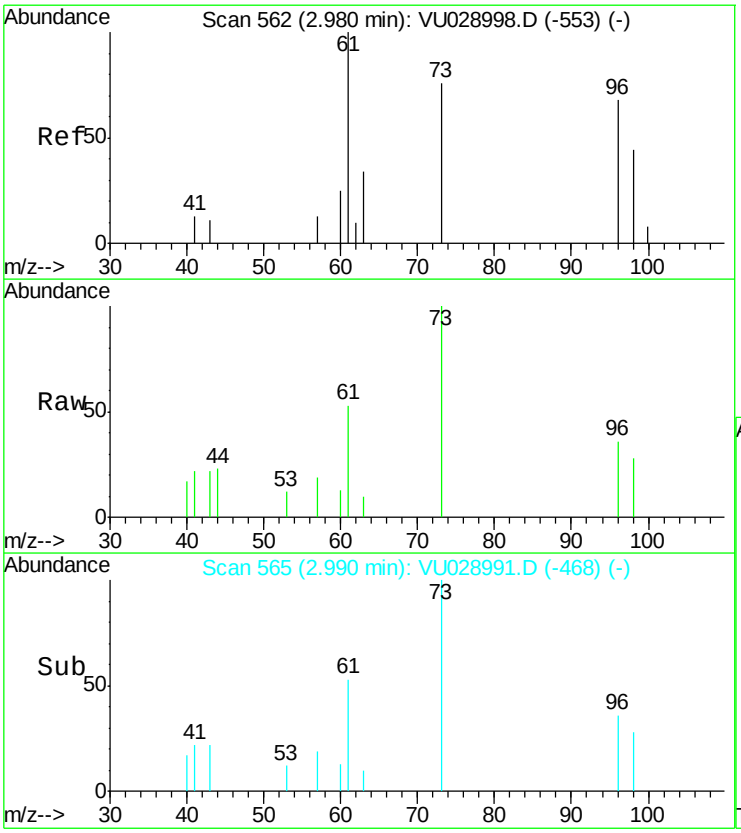
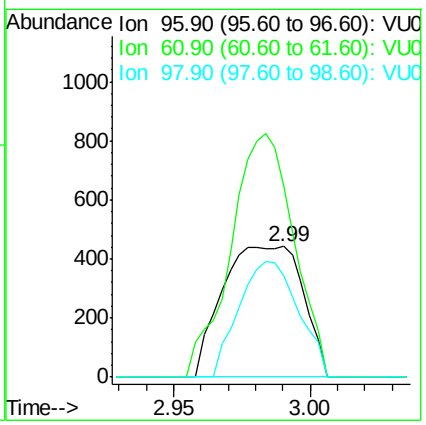
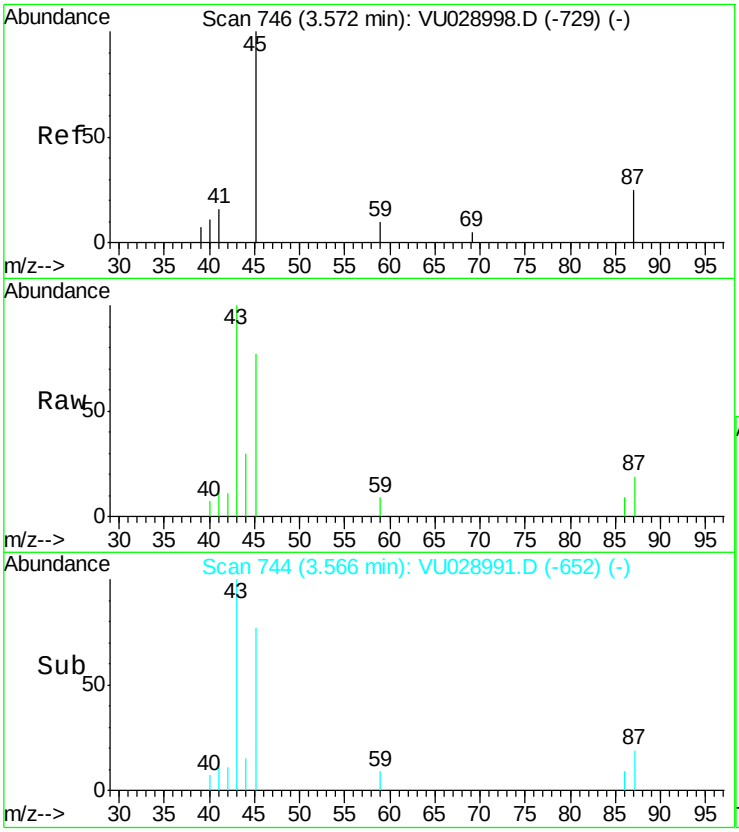


#21
trans-1,2-Dichloroethene
Concen: 0.569 ug/l
RT: 2.99 min Scan# 565
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 96 Resp: 905

Ion	Ratio	Lower	Upper
96	100		
61	145.8	127.0	190.4
98	77.2	51.9	77.9

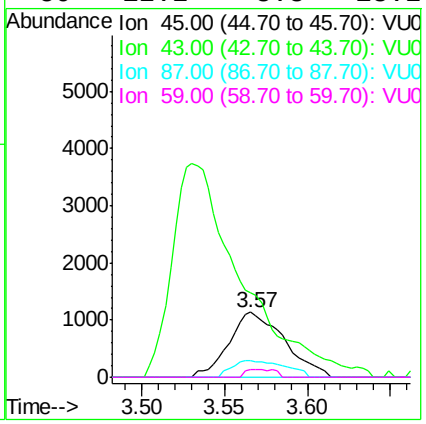




#22
Diisopropyl ether
Concen: 0.410 ug/l
RT: 3.57 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 45 Resp: 2660

Ion	Ratio	Lower	Upper
45	100		
43	108.8	45.3	67.9#
87	25.2	17.6	26.4
59	12.2	8.8	13.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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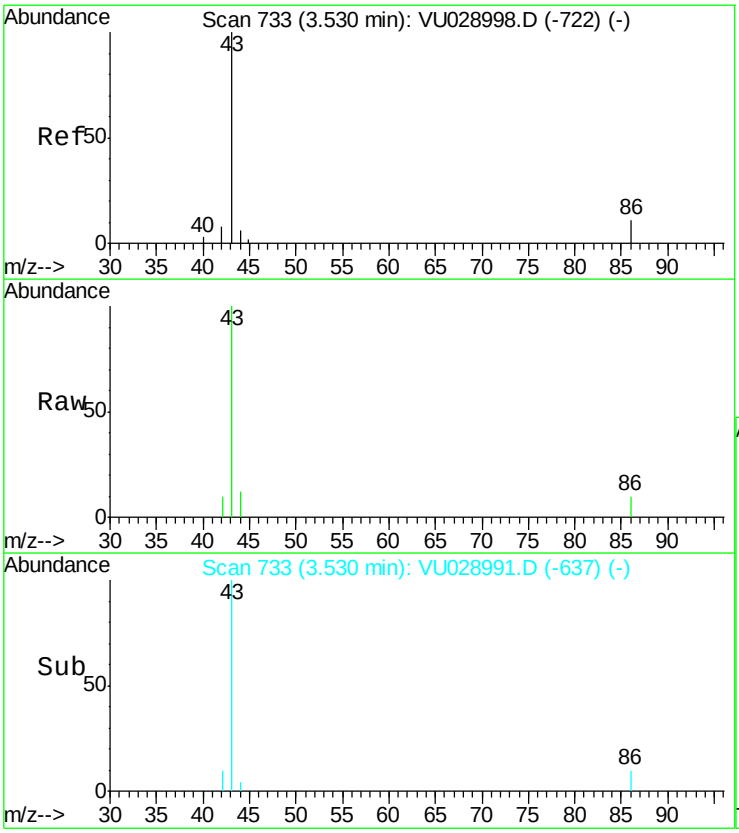
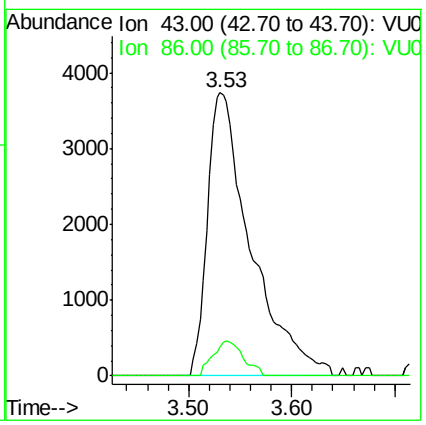
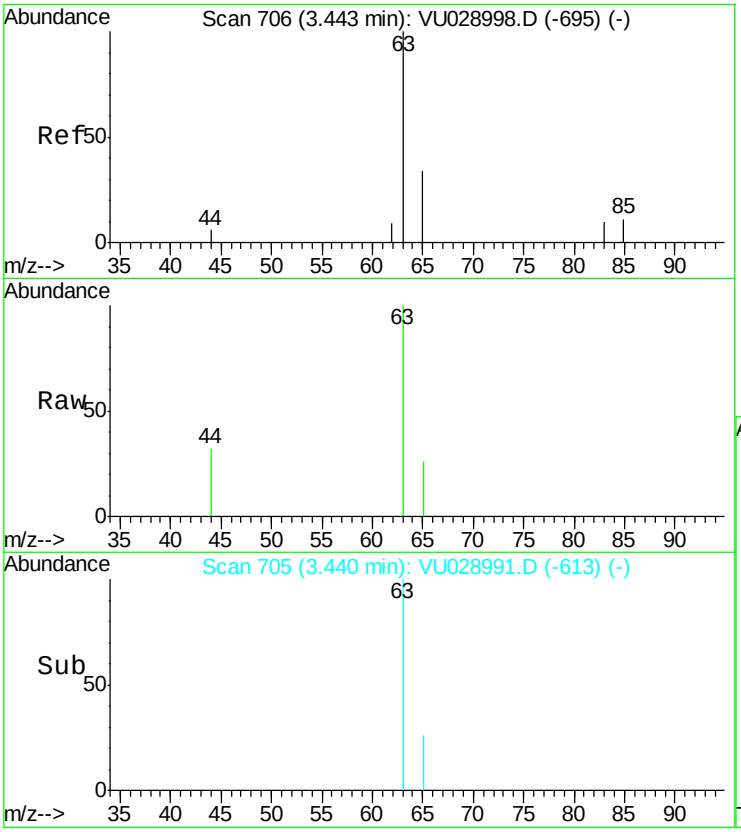


#23
Vinyl Acetate
Concen: 2.036 ug/l
RT: 3.53 min Scan# 733
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 43 Resp: 10908

Ion	Ratio	Lower	Upper
43	100		
86	10.3	6.8	10.2#

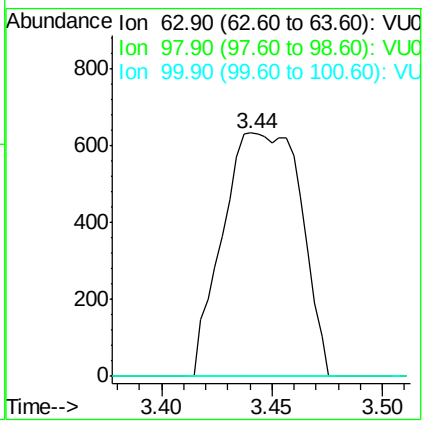




#24
1,1-Dichloroethane
Concen: 0.456 ug/l
RT: 3.44 min Scan# 705
Delta R.T. -0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 63 Resp: 1550

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.2#
100	0.0	1.7	5.1#



Instrument :
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ClientSampleId :
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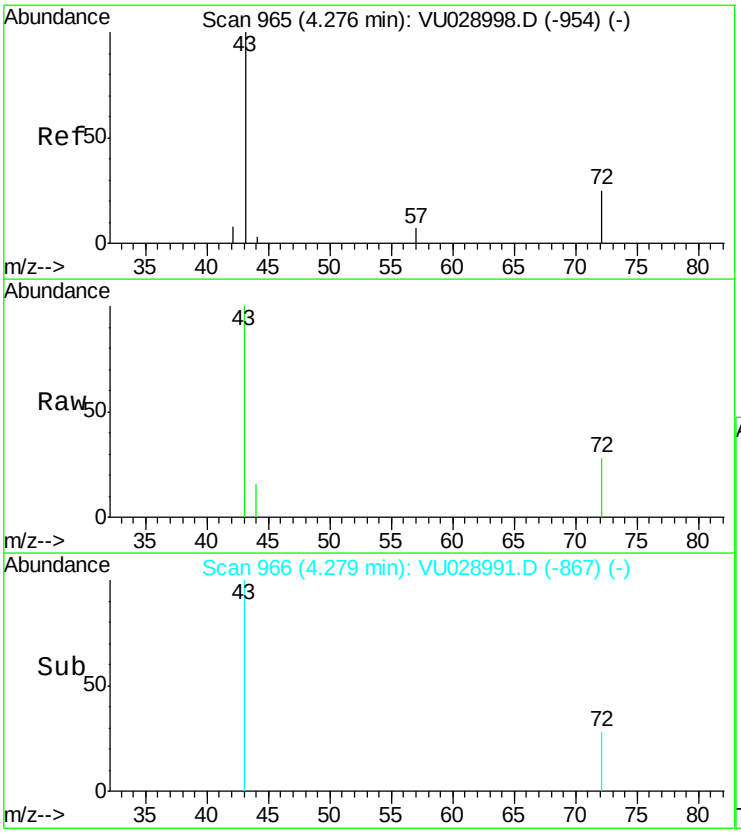
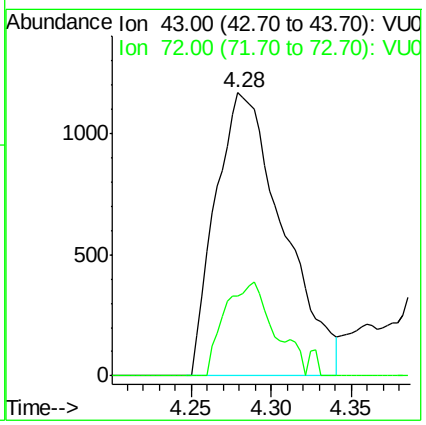
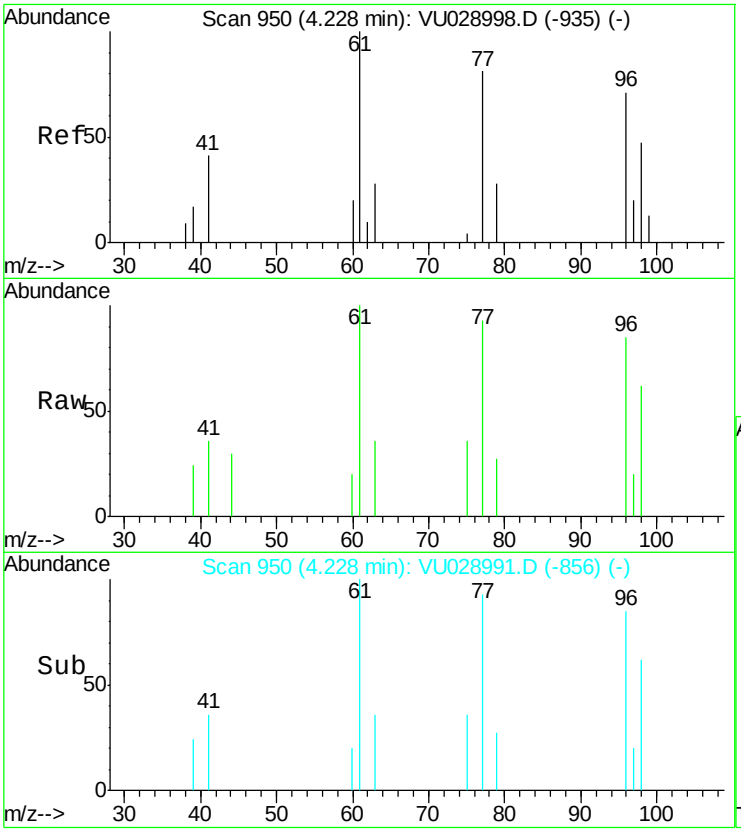


#25
2-Butanone
Concen: 1.968 ug/l
RT: 4.28 min Scan# 966
Delta R.T. 0.02 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 43 Resp: 3396

Ion	Ratio	Lower	Upper
43	100		
72	28.2	18.6	28.0#





#26
2,2-Dichloropropane
Concen: 0.505 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 77 Resp: 1361

Ion	Ratio	Lower	Upper
77	100		
97	7.1	11.0	33.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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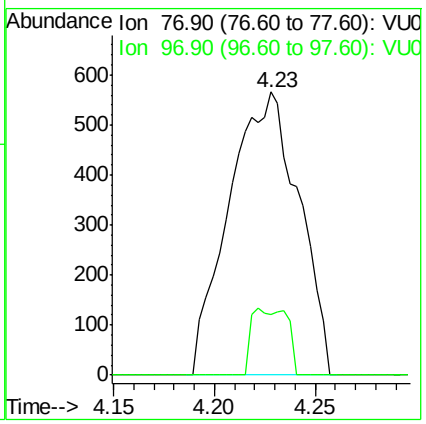
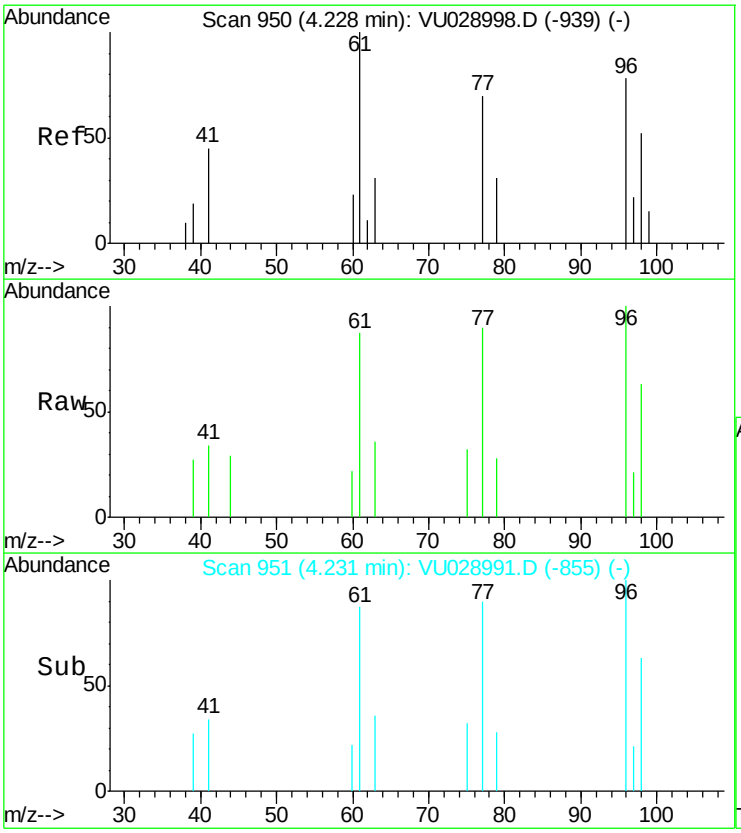
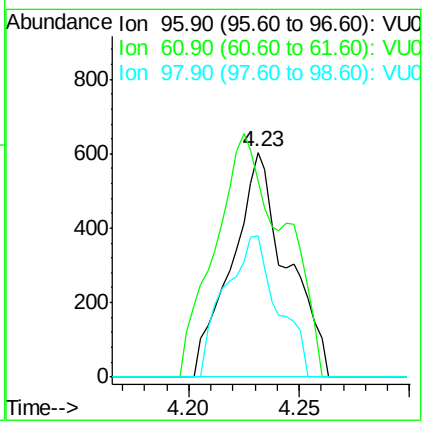


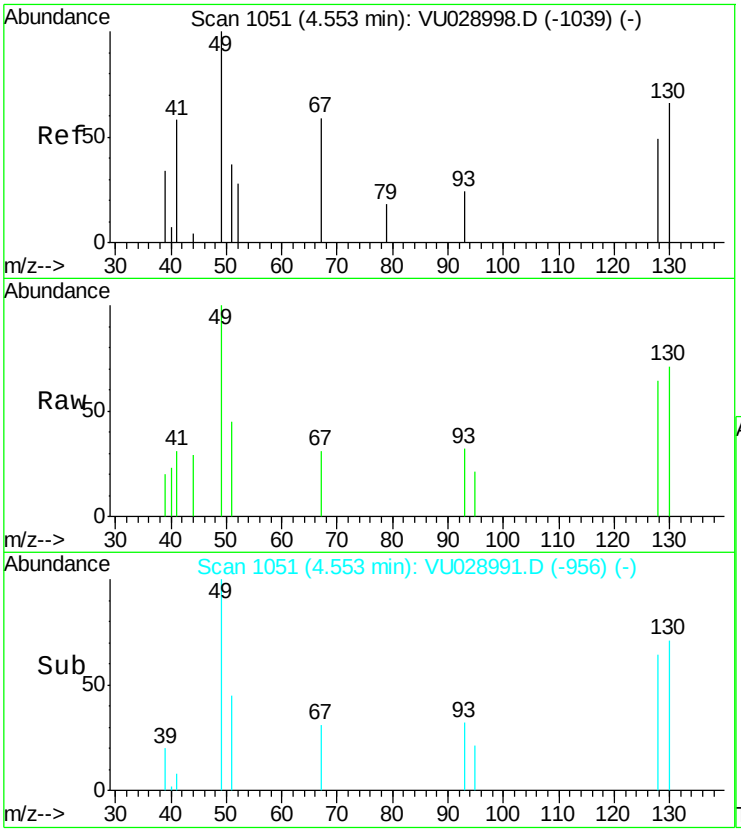


#27
cis-1,2-Dichloroethene
Concen: 0.582 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 96 Resp: 1047

Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	332.4
98	60.0	0.0	129.0

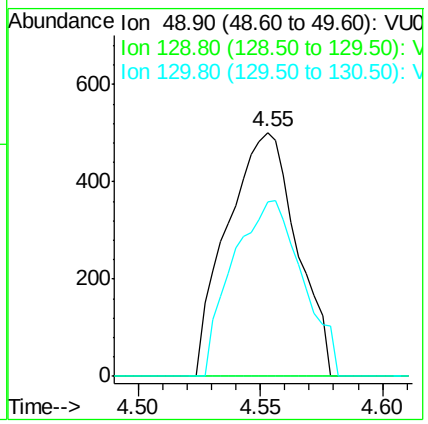




#28
Bromochloromethane
Concen: 0.639 ug/l
RT: 4.55 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 49 Resp: 988

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	72.7	47.8	71.8#



Instrument :
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ClientSampleId :
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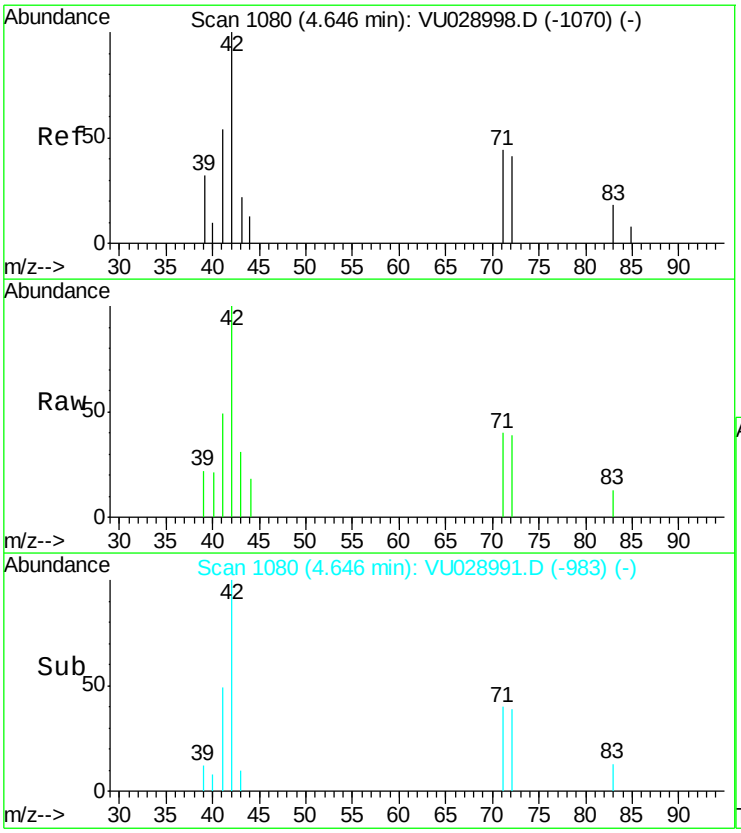
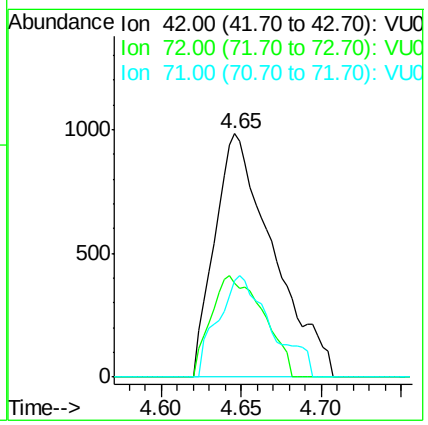
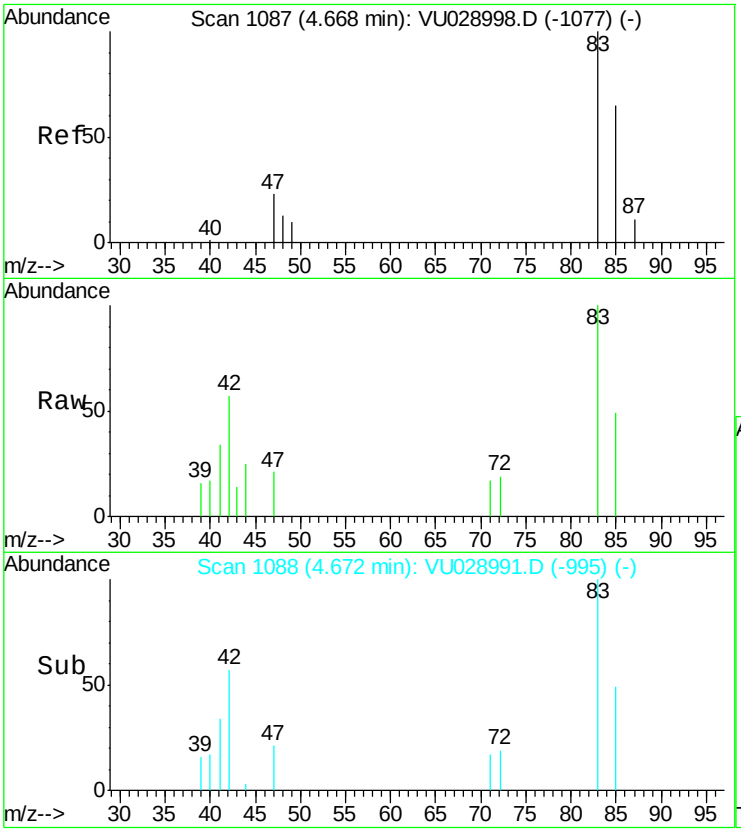


#29
Tetrahydrofuran
Concen: 2.220 ug/l
RT: 4.65 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 42 Resp: 2460

Ion	Ratio	Lower	Upper
42	100		
72	37.4	31.4	47.0
71	37.8	28.6	43.0

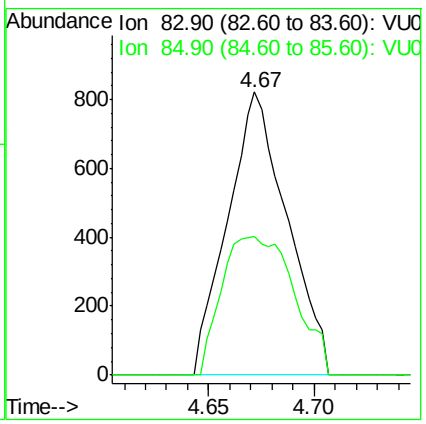




#30
Chloroform
Concen: 0.542 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 83 Resp: 1607

Ion	Ratio	Lower	Upper
83	100		
85	48.9	53.6	80.4#



Instrument :
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ClientSampleId :
VSTDICC001

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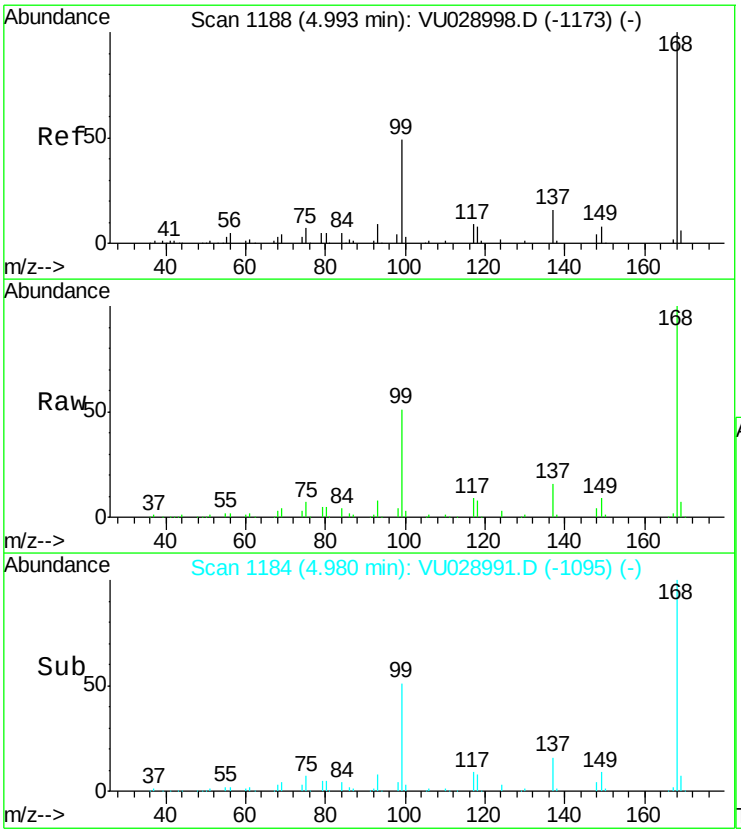
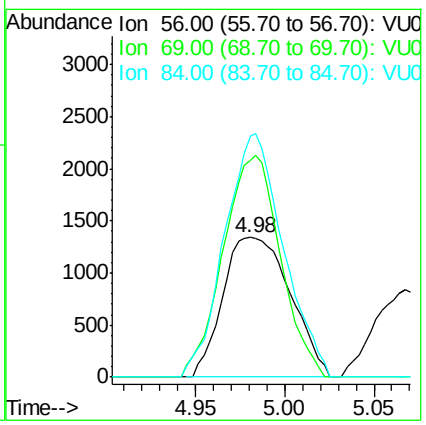
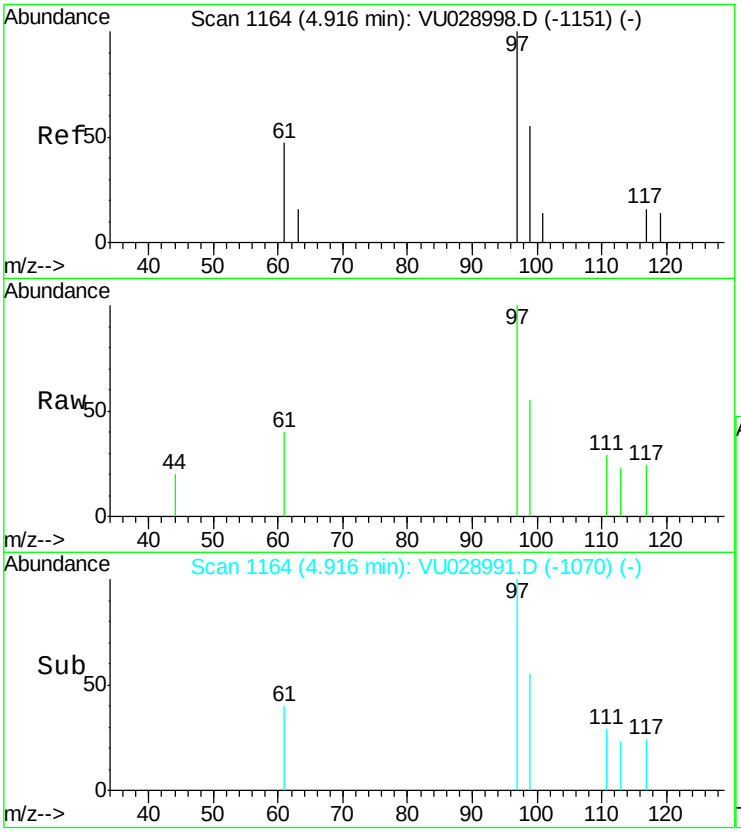


#31
Cyclohexane
Concen: 0.885 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 56 Resp: 3529

Ion	Ratio	Lower	Upper
56	100		
69	155.5	24.0	36.0#
84	172.7	59.7	89.5#





#32
1,1,1-Trichloroethane
Concen: 0.533 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 97 Resp: 1311

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.3	78.5#
61	32.6	39.0	58.6#

Instrument :
MSVOA_U
ClientSampleId :
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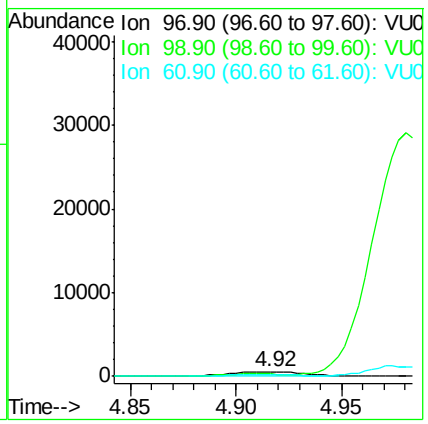
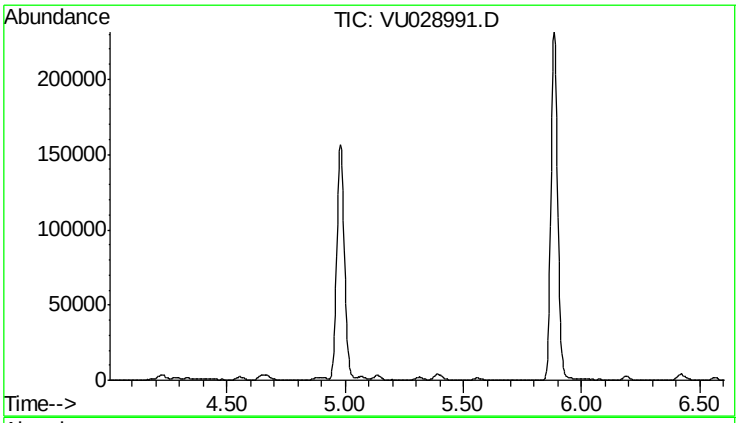


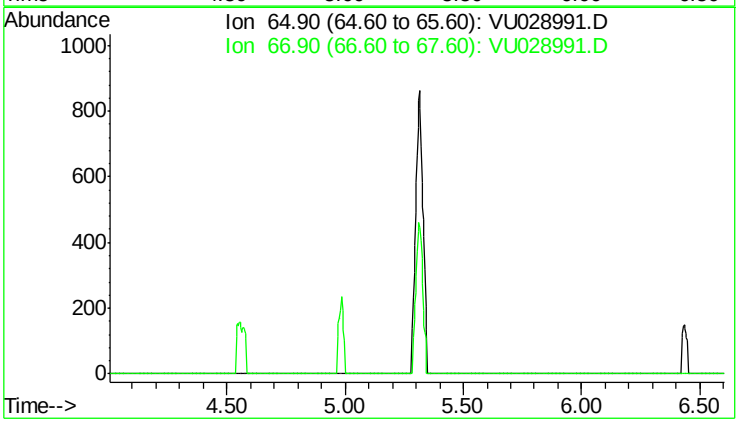


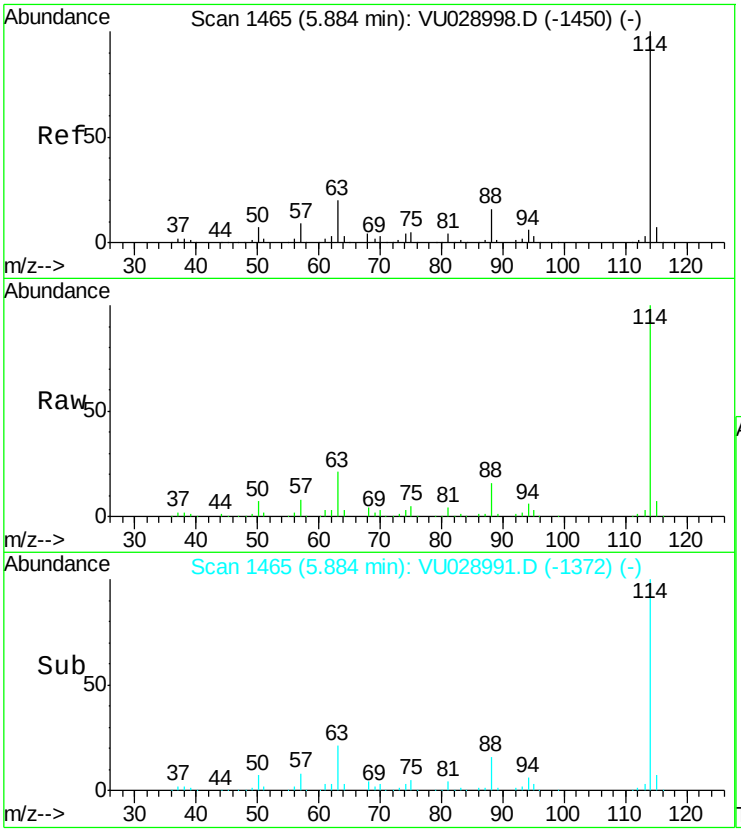
#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.30 min

Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	55.3

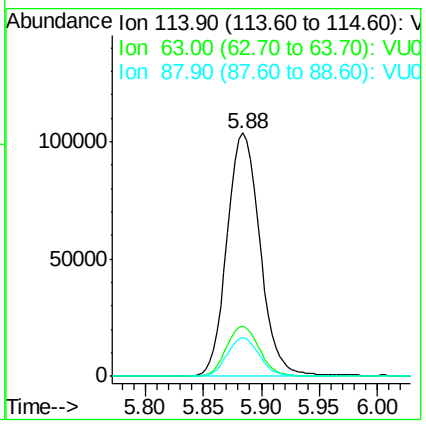




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:114 Resp: 205736

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	49.2
88	15.9	0.0	33.4



Instrument :
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ClientSampleId :
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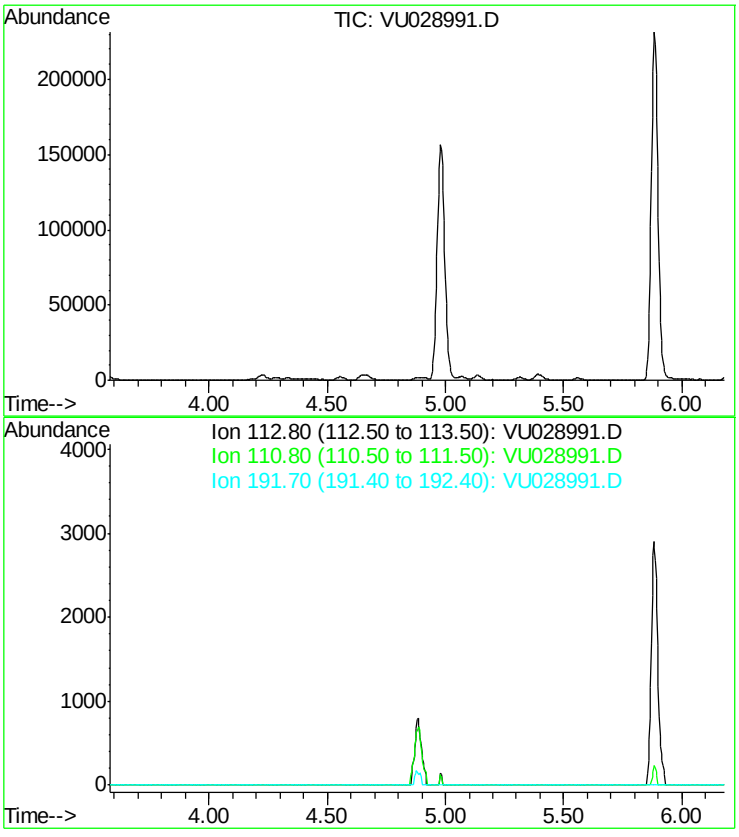
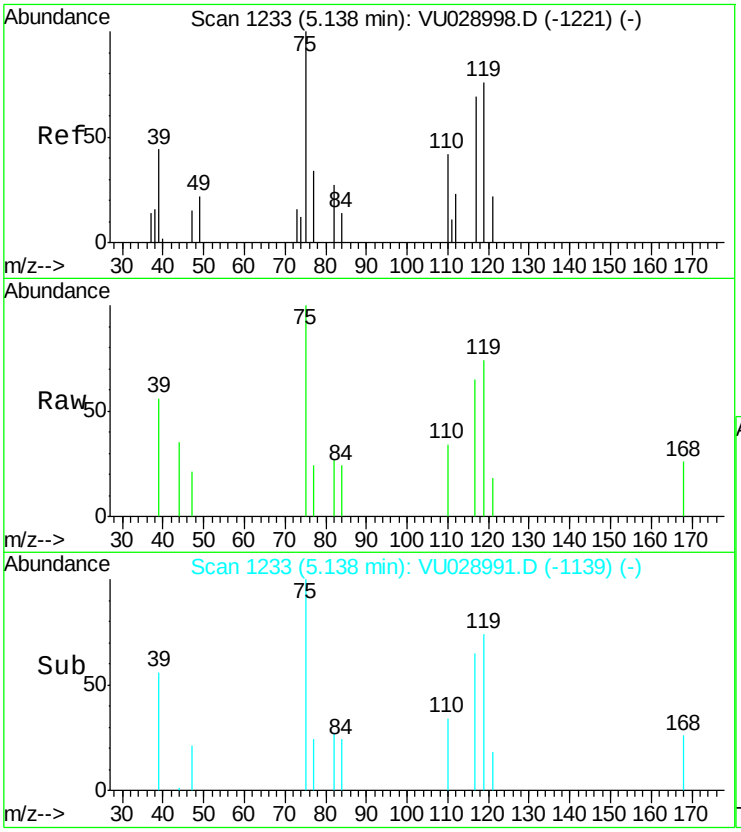


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.88 min

Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 113

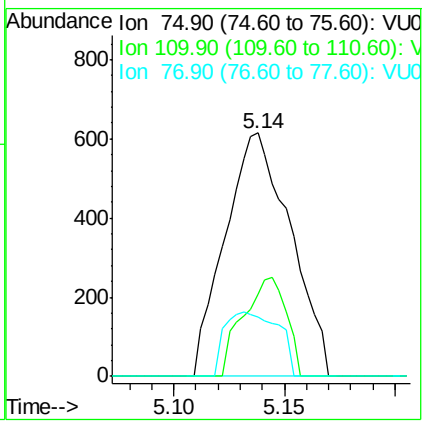
Sig	Exp Ratio
113	100
111	104.2
192	18.5



#36
1,1-Dichloropropene
Concen: 0.561 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 75 Resp: 1262

Ion	Ratio	Lower	Upper
75	100		
110	26.9	16.1	48.2
77	21.6	24.5	36.7#



Instrument :
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ClientSampleId :
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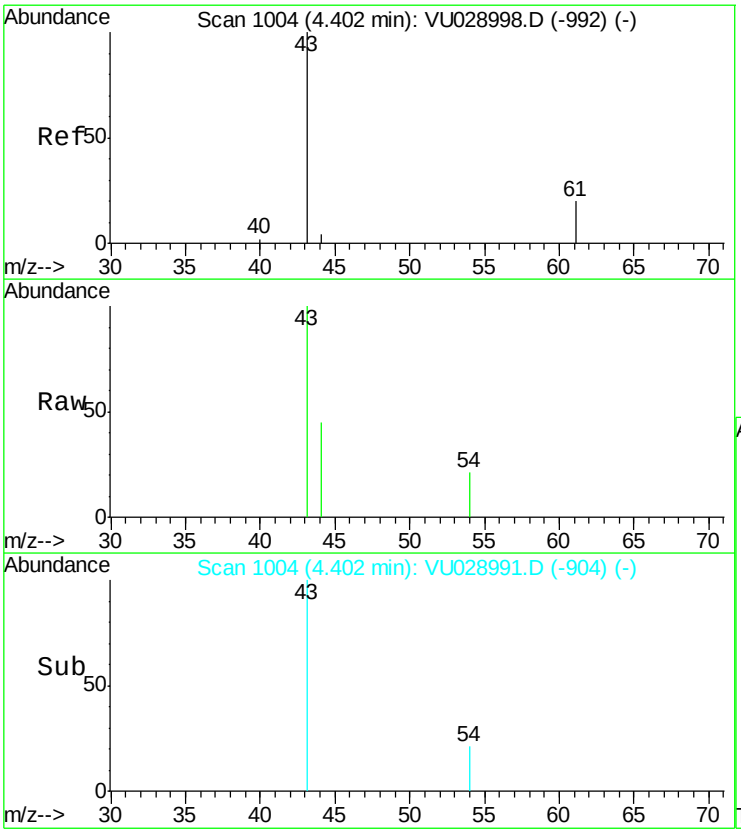
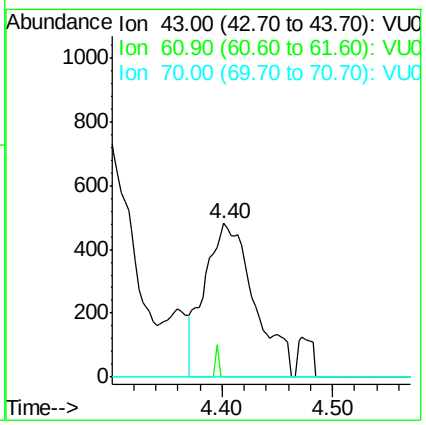
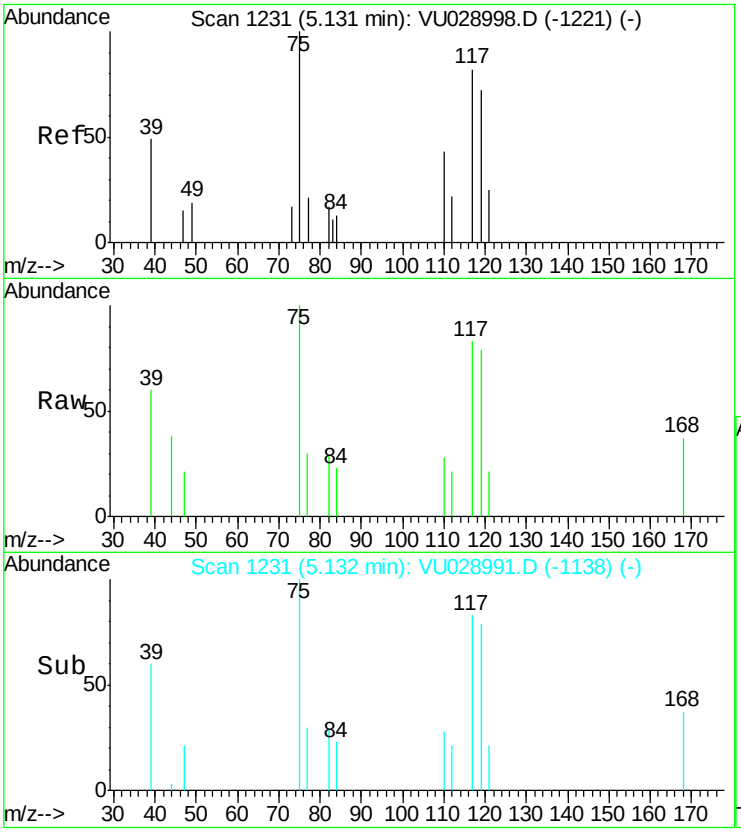


#37
Ethyl Acetate
Concen: 0.557 ug/l m
RT: 4.40 min Scan# 1004
Delta R.T. 0.02 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 43 Resp: 1622

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.4#
70	0.0	7.4	11.0#

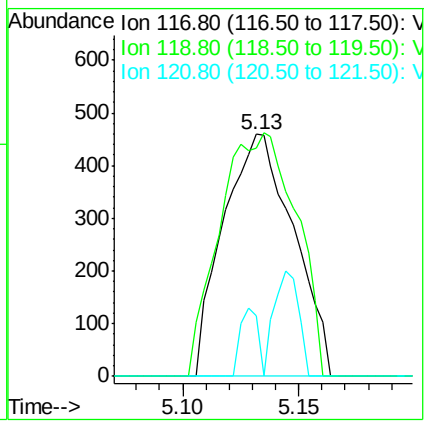




#38
Carbon Tetrachloride
Concen: 0.532 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:117 Resp: 965

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.6	116.4
121	24.8	24.6	36.8



Instrument :
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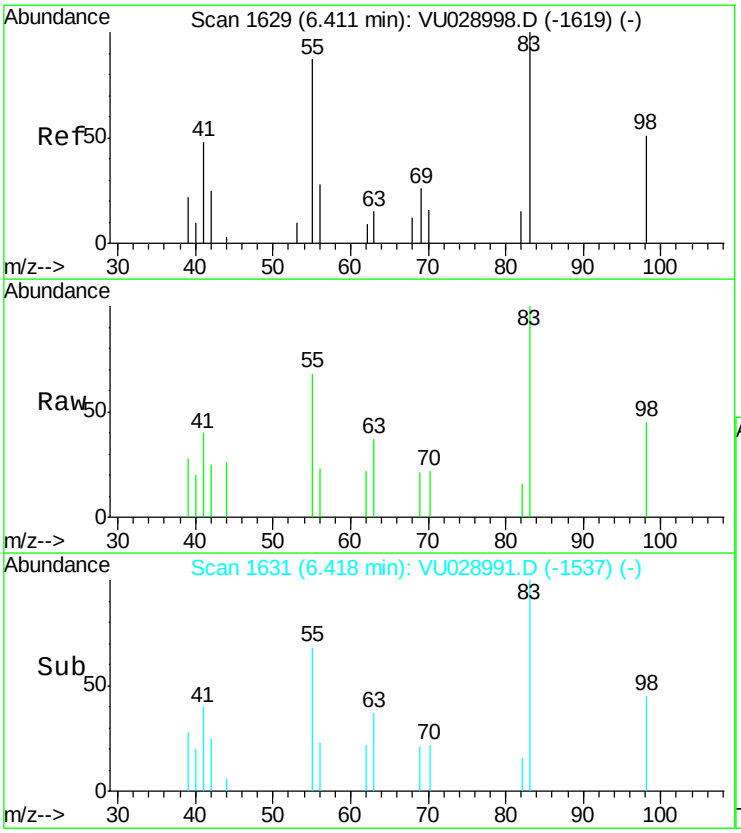
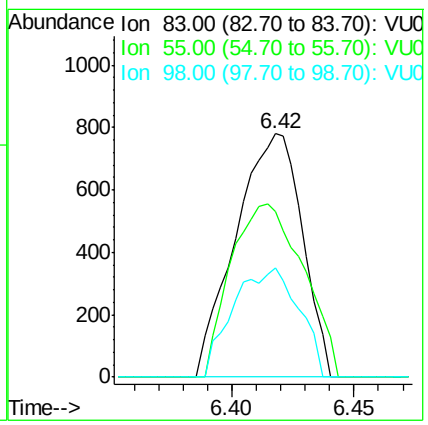
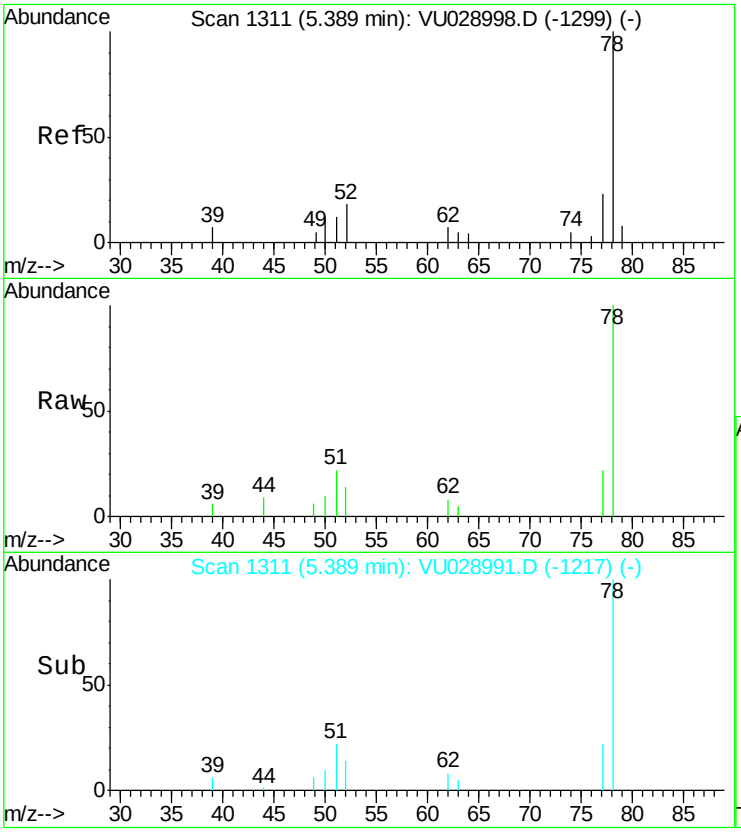


#39
Methylcyclohexane
Concen: 0.537 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 83 Resp: 1474

Ion	Ratio	Lower	Upper
83	100		
55	67.9	70.2	105.2#
98	44.8	34.2	51.4

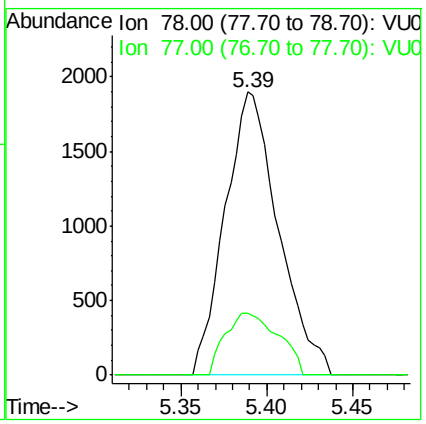




#40
Benzene
Concen: 0.618 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 78 Resp: 4097

Ion	Ratio	Lower	Upper
78	100		
77	21.8	19.9	29.9



Instrument :
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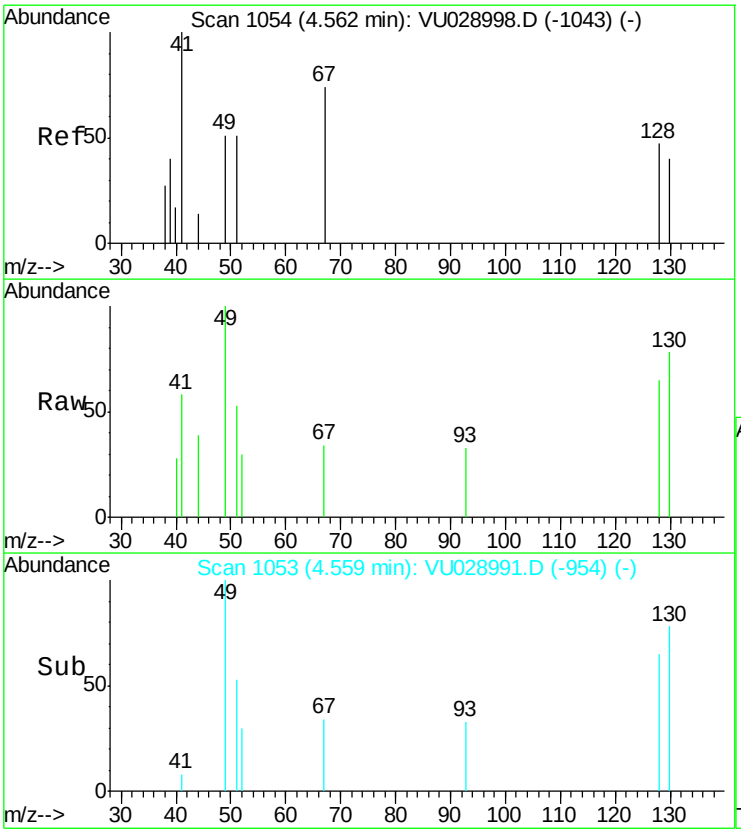
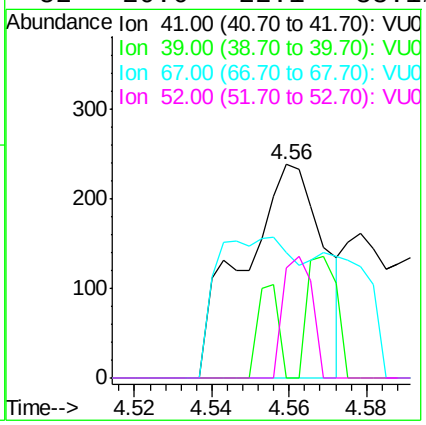
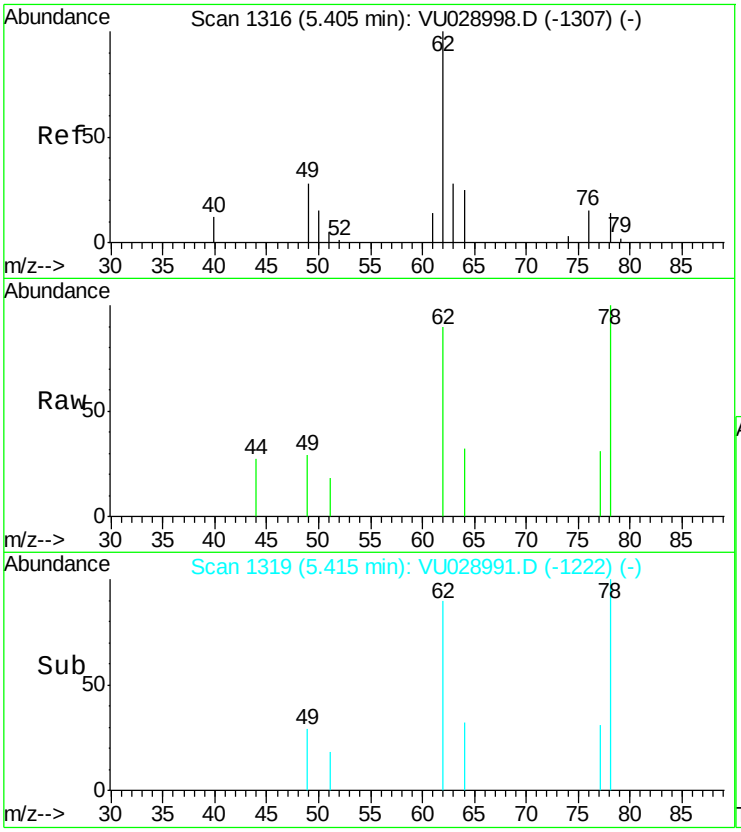


#41
Methacrylonitrile
Concen: 0.216 ug/l
RT: 4.56 min Scan# 1053
Delta R.T. 0.02 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 41 Resp: 344

Ion	Ratio	Lower	Upper
41	100		
39	11.6	43.3	64.9#
67	64.0	53.6	80.4
52	20.6	22.1	33.1#

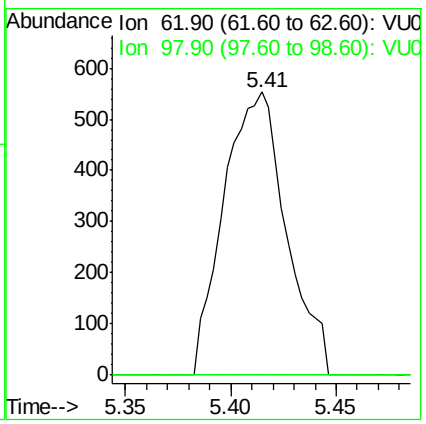




#42
1,2-Dichloroethane
Concen: 0.493 ug/l
RT: 5.41 min Scan# 1319
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 62 Resp: 1144

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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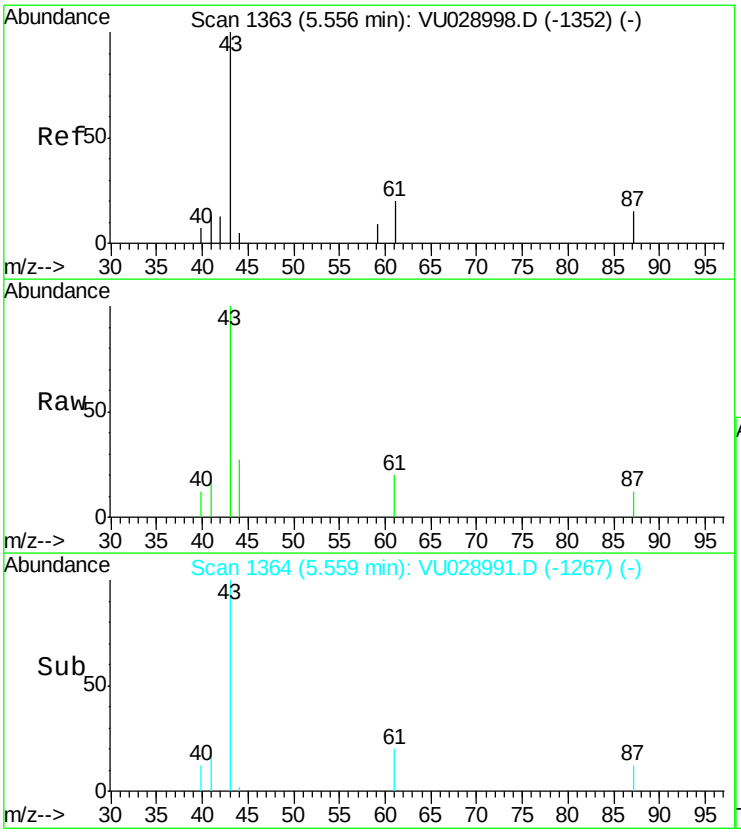
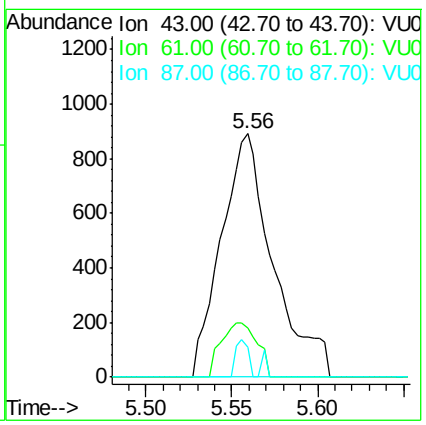
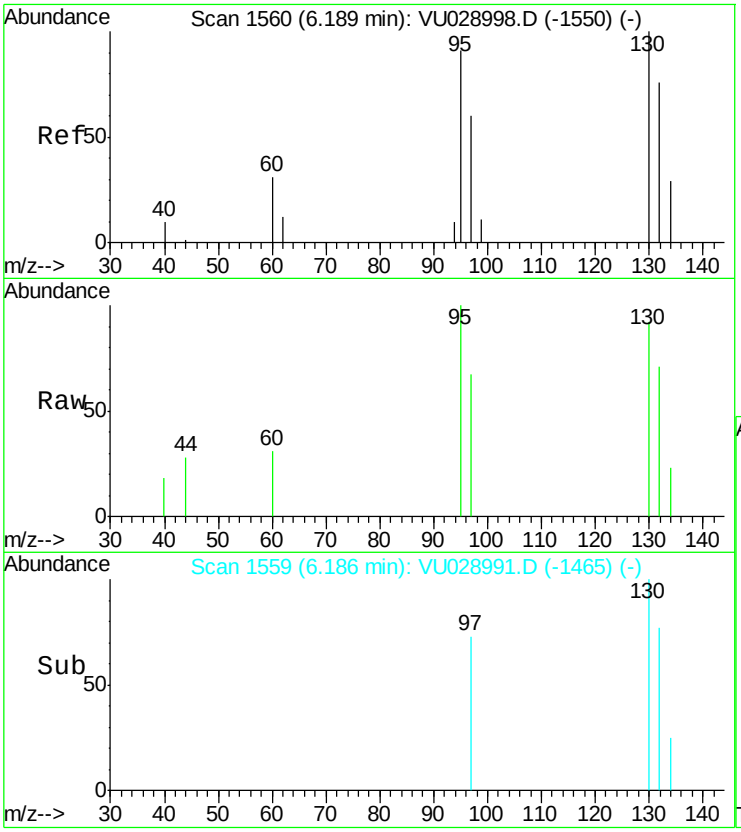


#43
Isopropyl Acetate
Concen: 0.407 ug/l
RT: 5.56 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 43 Resp: 1872

Ion	Ratio	Lower	Upper
43	100		
61	15.5	15.5	23.3#
87	3.7	8.7	13.1#

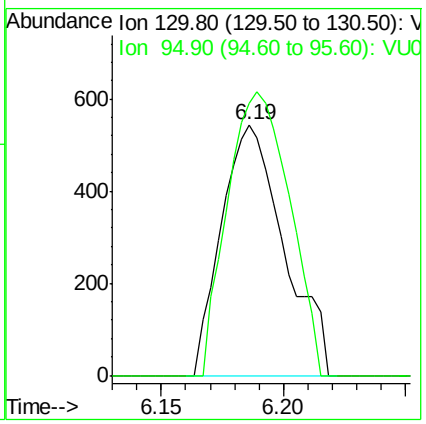




#44
Trichloroethene
Concen: 0.657 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:130 Resp: 968

Ion	Ratio	Lower	Upper
130	100		
95	108.8	0.0	224.0



Instrument :
MSVOA_U
ClientSampleId :
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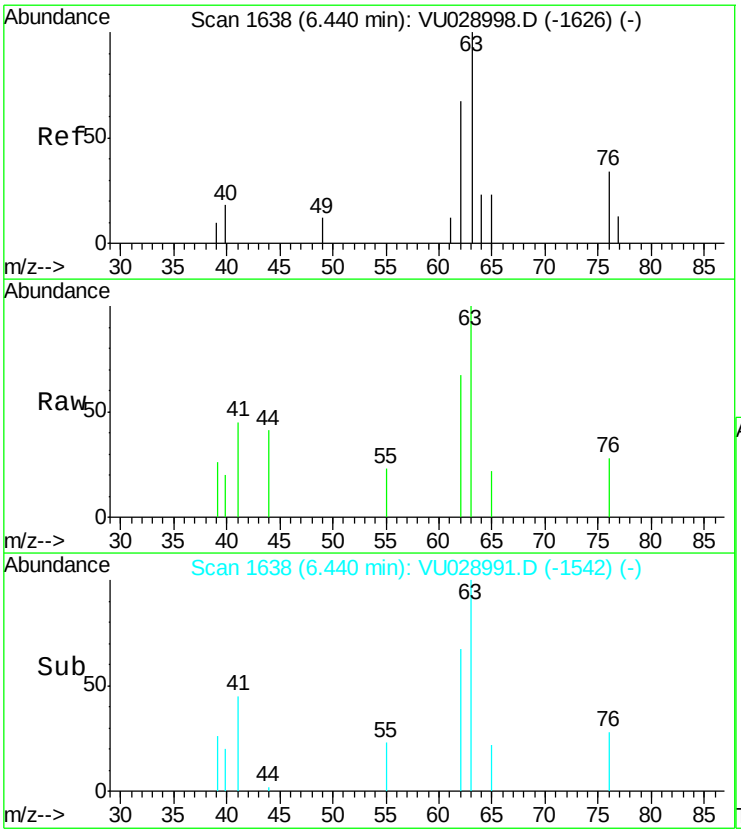
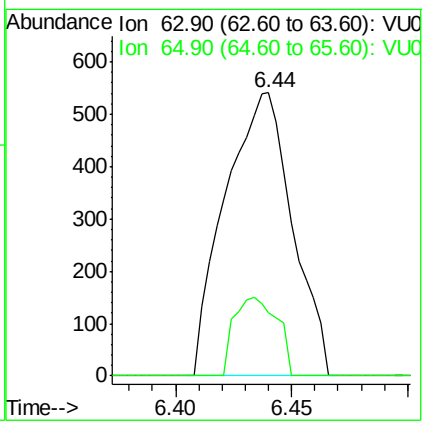
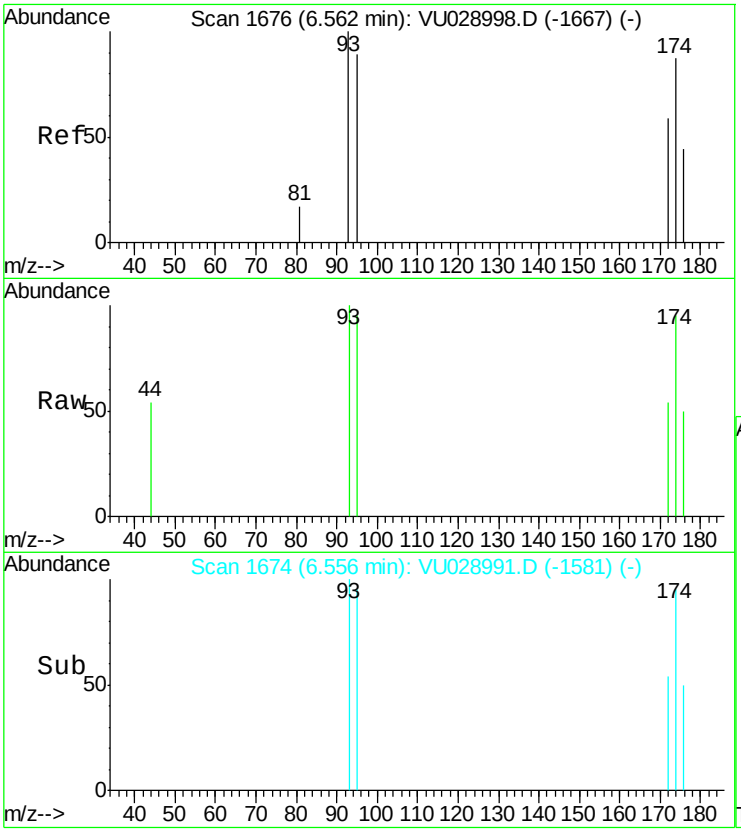


#45
1,2-Dichloropropane
Concen: 0.585 ug/l
RT: 6.44 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 63 Resp: 1090

Ion	Ratio	Lower	Upper
63	100		
65	22.4	24.2	36.4#

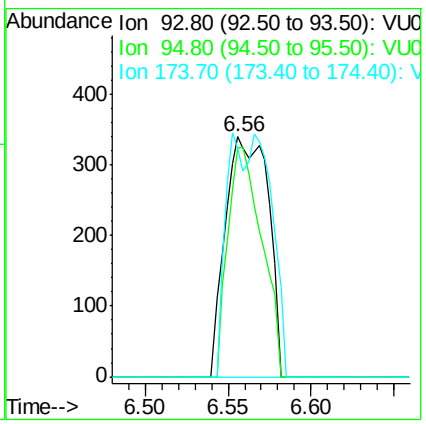




#46
Dibromomethane
Concen: 0.551 ug/l m
RT: 6.56 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 93 Resp: 610

Ion	Ratio	Lower	Upper
93	100		
95	76.4	65.4	98.2
174	44.4	72.2	108.4#



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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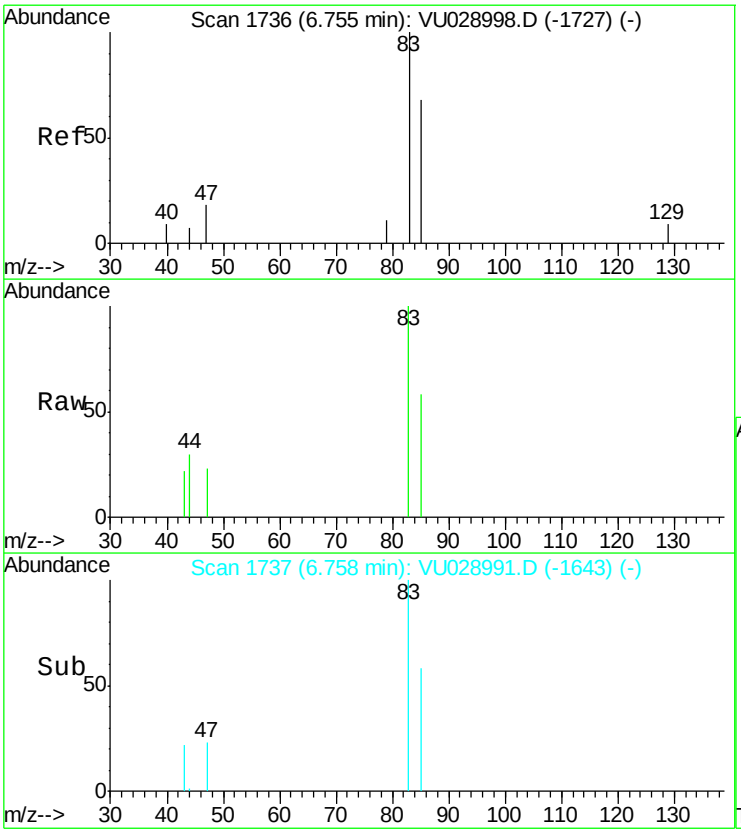
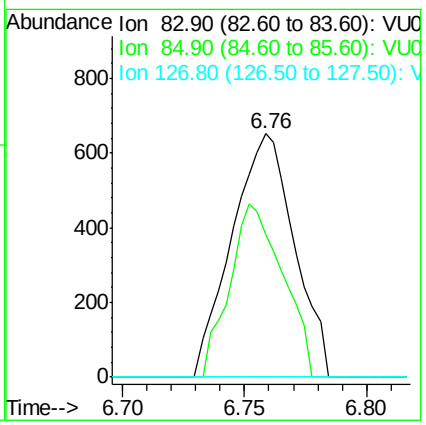
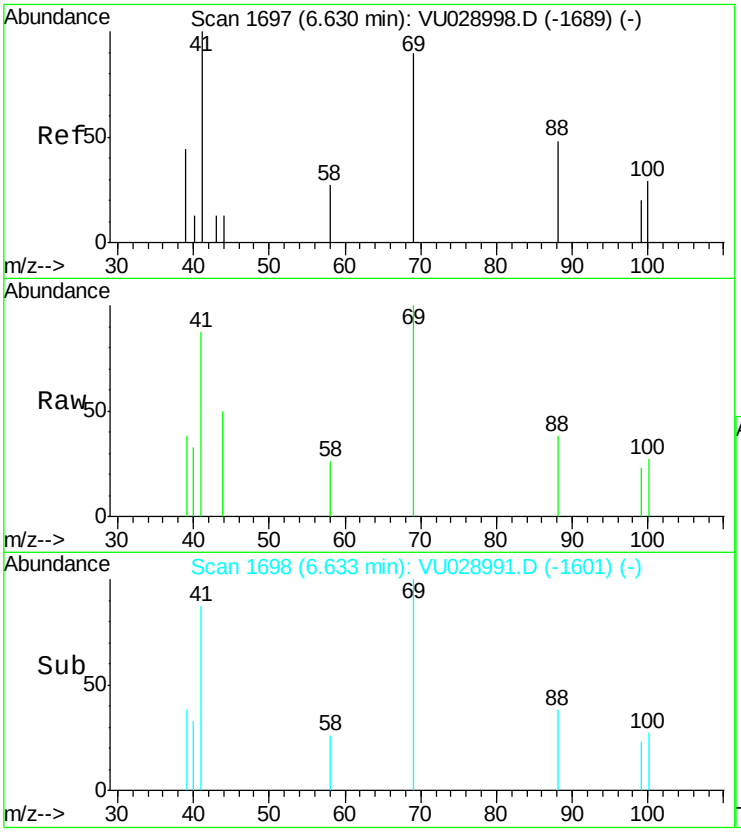


#47
Bromodichloromethane
Concen: 0.536 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 83 Resp: 1154

Ion	Ratio	Lower	Upper
83	100		
85	58.4	51.5	77.3
127	0.0	6.2	9.4#

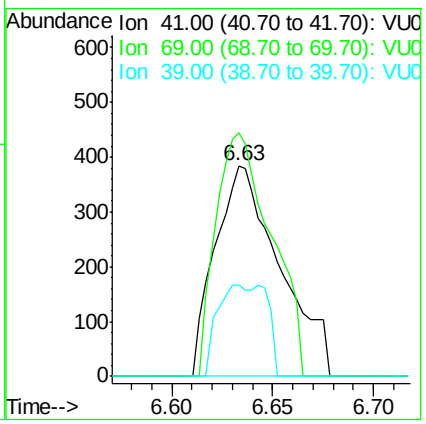




#48
Methyl methacrylate
Concen: 0.374 ug/l
RT: 6.63 min Scan# 1698
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 41 Resp: 857

Ion	Ratio	Lower	Upper
41	100		
69	99.4	60.4	90.6#
39	23.2	41.1	61.7#



Instrument :
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ClientSampleId :
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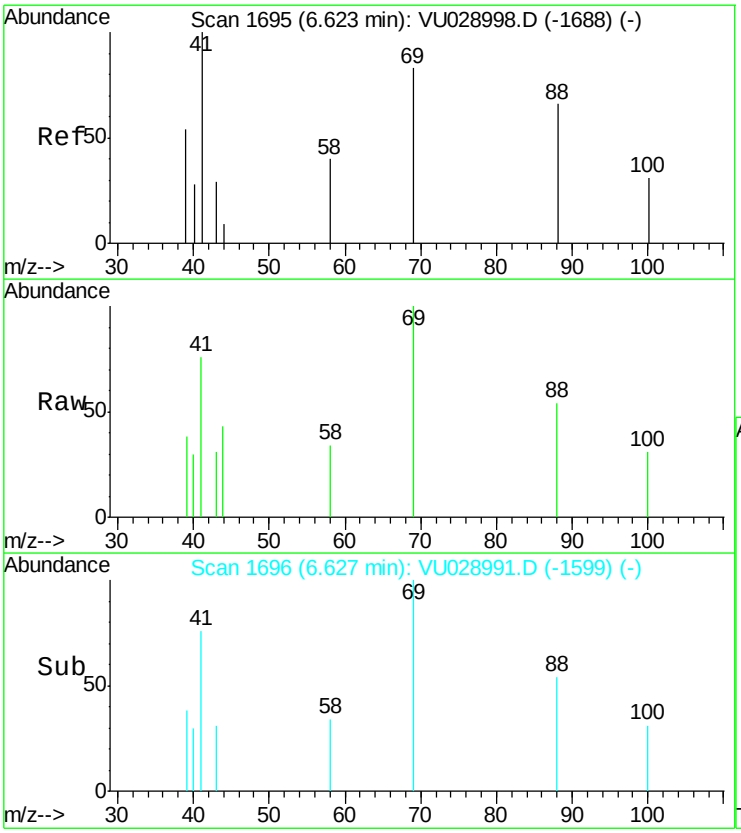
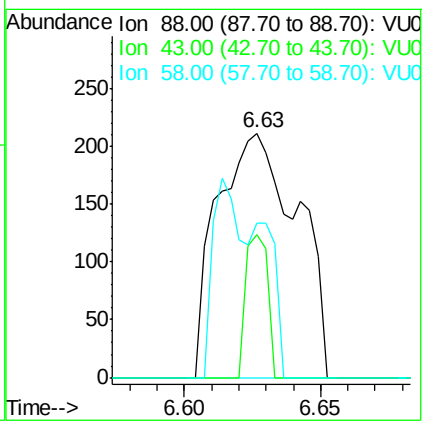
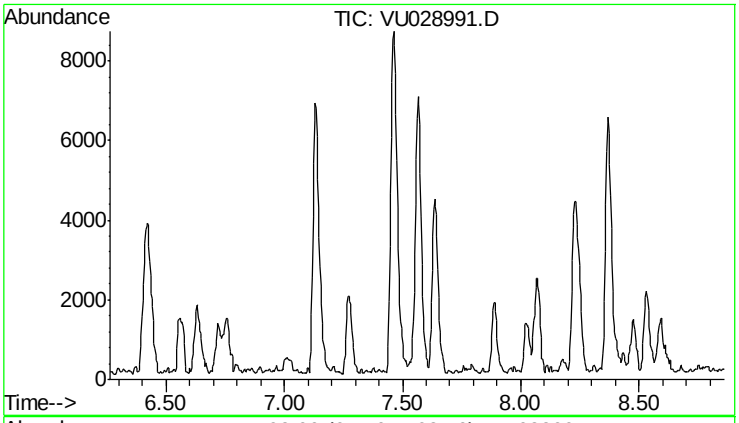


#49
1,4-Dioxane
Concen: 11.924 ug/l
RT: 6.63 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 88 Resp: 431

Ion	Ratio	Lower	Upper
88	100		
43	15.5	30.9	46.3#
58	31.1	62.4	93.6#





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

Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	63.8

Instrument :
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ClientSampleId :
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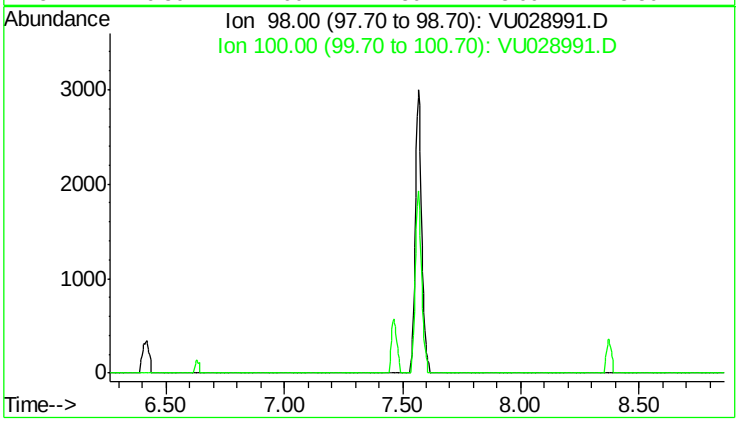
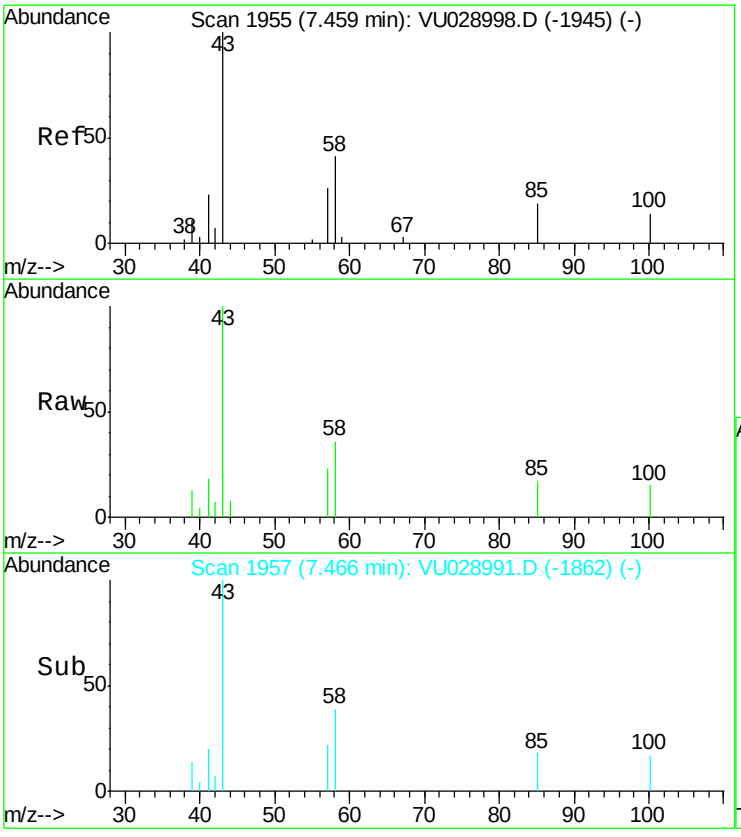
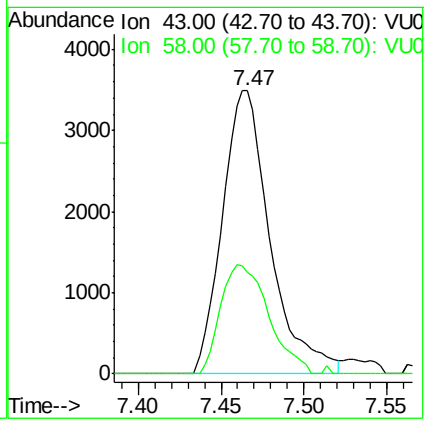


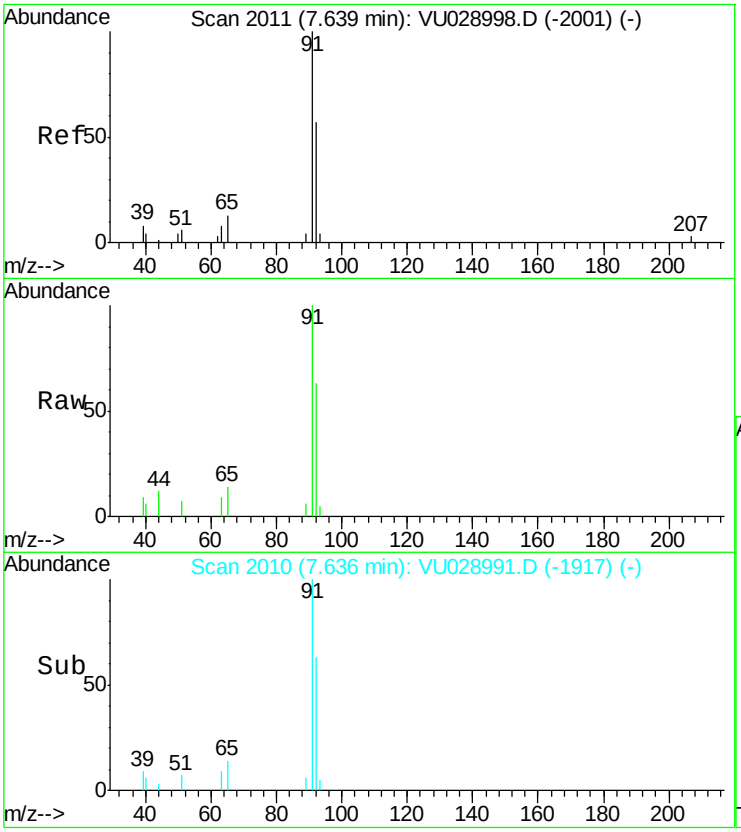


#51
4-Methyl-2-Pentanone
Concen: 2.407 ug/l
RT: 7.47 min Scan# 1957
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 43 Resp: 6988

Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.2	45.2

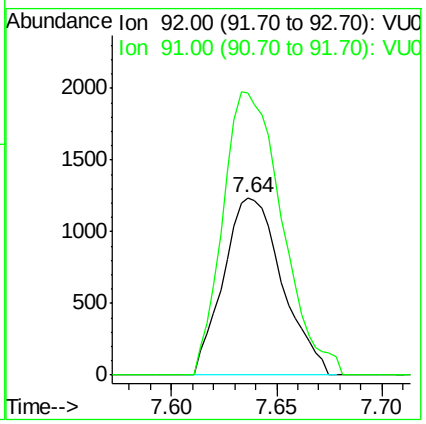




#52
Toluene
Concen: 0.615 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 92 Resp: 2398

Ion	Ratio	Lower	Upper
92	100		
91	160.9	140.2	210.4



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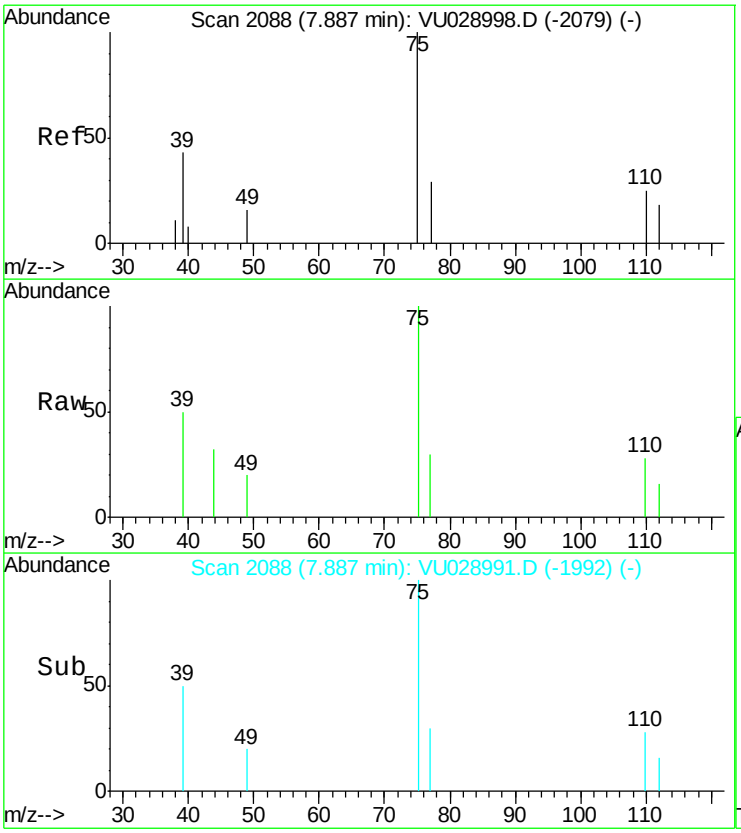
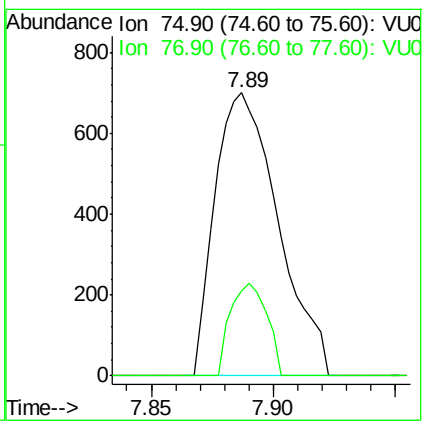
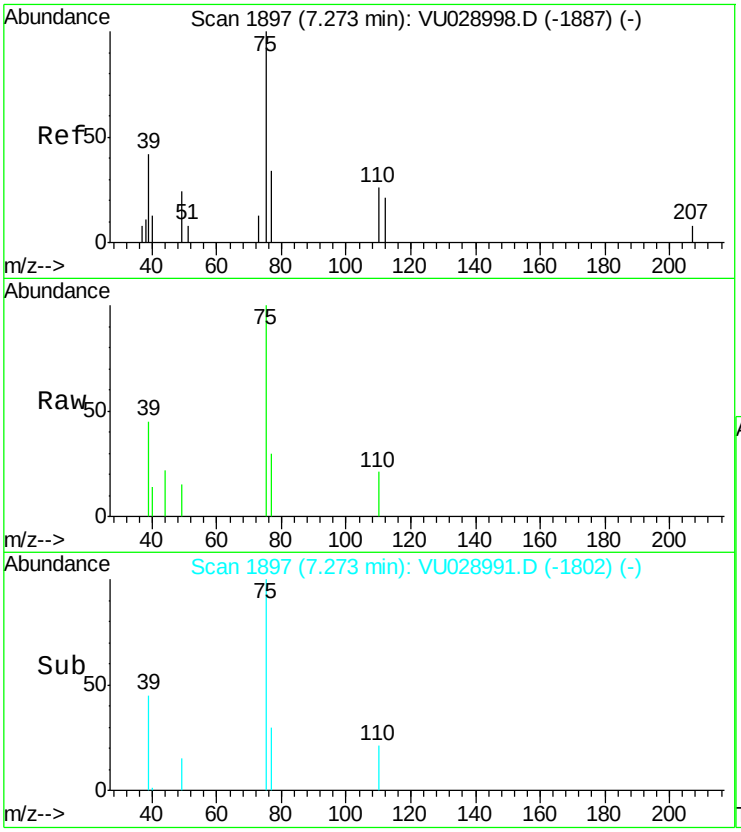


#53
t-1,3-Dichloropropene
Concen: 0.493 ug/l
RT: 7.89 min Scan# 2088
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 75 Resp: 1263

Ion	Ratio	Lower	Upper
75	100		
77	30.0	24.2	36.4

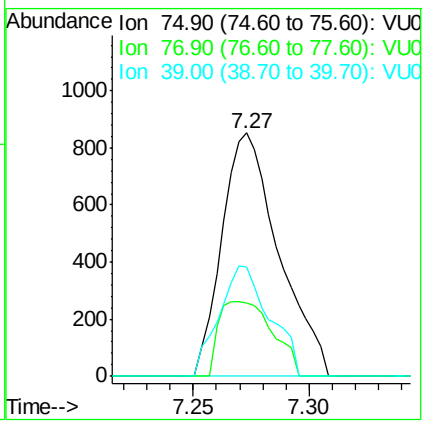




#54
cis-1,3-Dichloropropene
Concen: 0.521 ug/l
RT: 7.27 min Scan# 1897
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 75 Resp: 1449

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.0	37.4
39	44.8	41.3	61.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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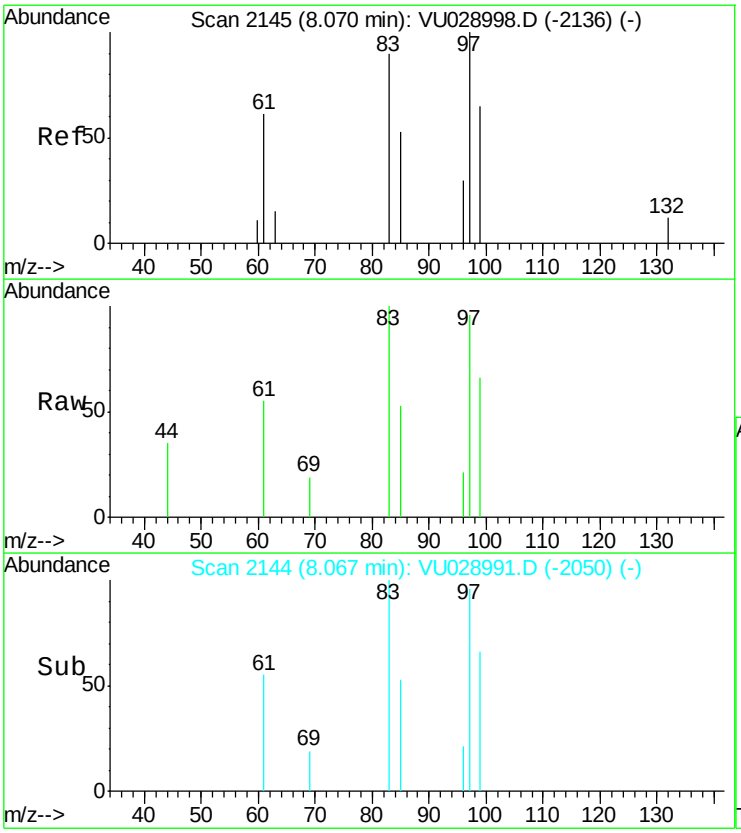
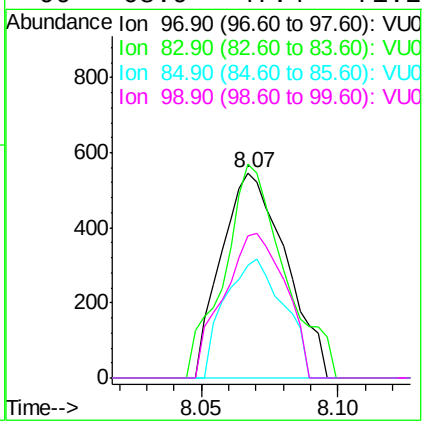
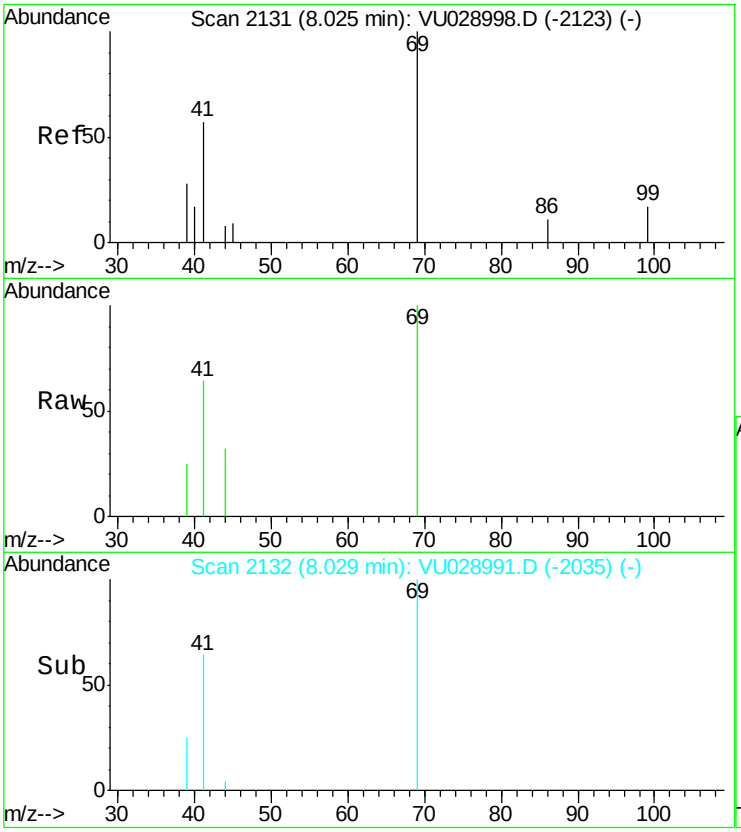


#55
1,1,2-Trichloroethane
Concen: 0.583 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 97 Resp: 899

Ion	Ratio	Lower	Upper
97	100		
83	104.0	72.4	108.6
85	55.0	46.0	69.0
99	68.9	47.4	71.2





#56
Ethyl methacrylate
Concen: 0.447 ug/l
RT: 8.03 min Scan# 2132
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 69 Resp: 1180

Ion	Ratio	Lower	Upper
69	100		
41	61.7	59.1	88.7
39	12.8	28.4	42.6#

Instrument :
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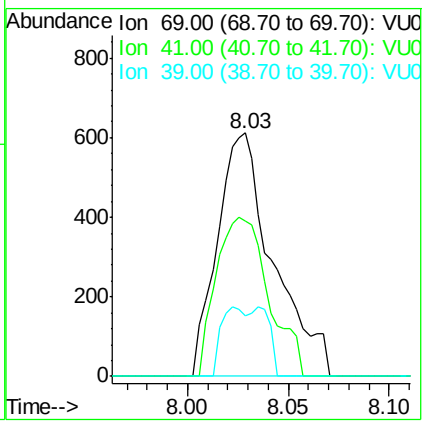
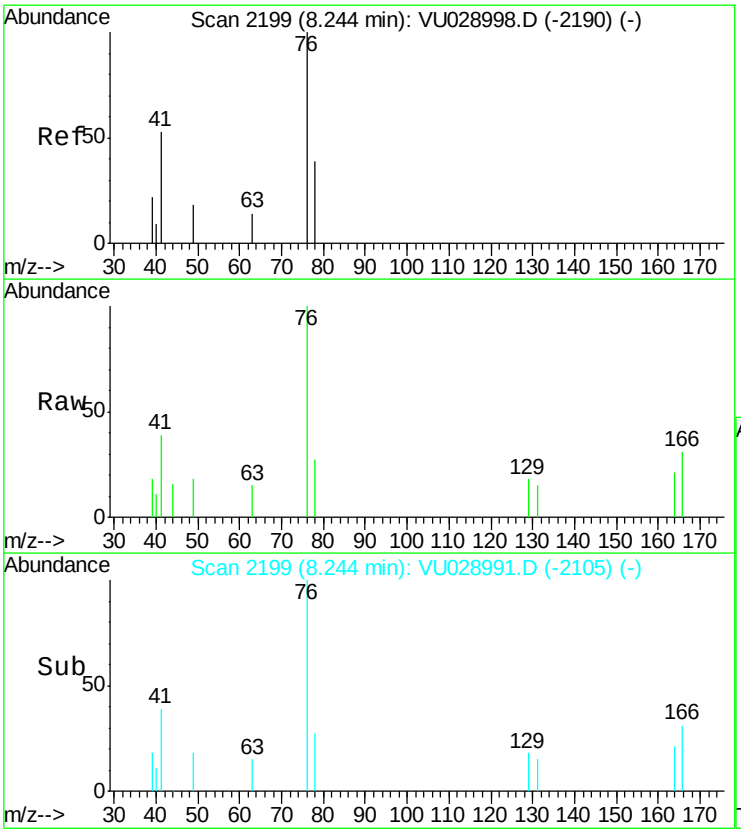
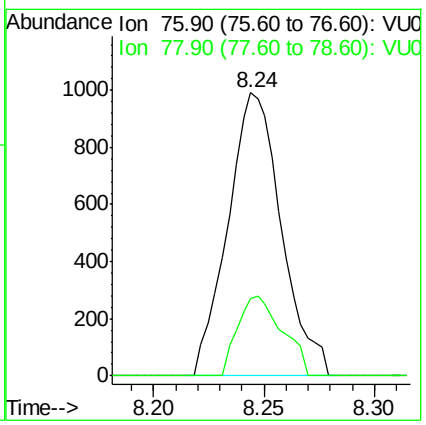


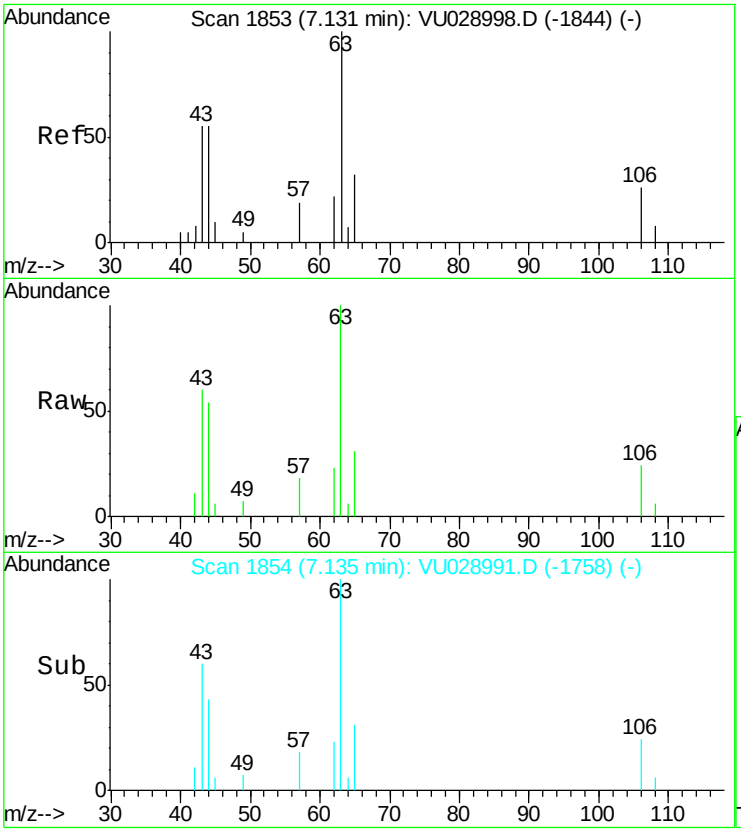


#57
1,3-Dichloropropane
Concen: 0.582 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 76 Resp: 1667

Ion	Ratio	Lower	Upper
76	100		
78	23.6	25.2	37.8#

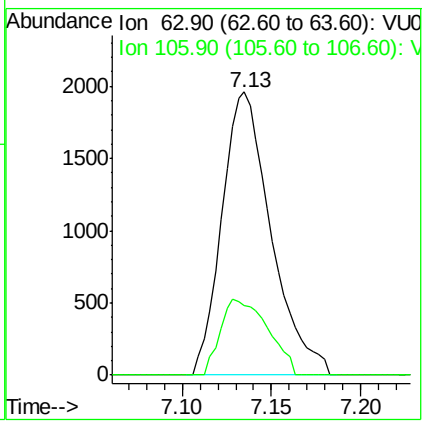




#58
2-Chloroethyl Vinyl ether
Concen: 2.781 ug/l
RT: 7.13 min Scan# 1854
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 63 Resp: 3763

Ion	Ratio	Lower	Upper
63	100		
106	25.8	17.8	26.6



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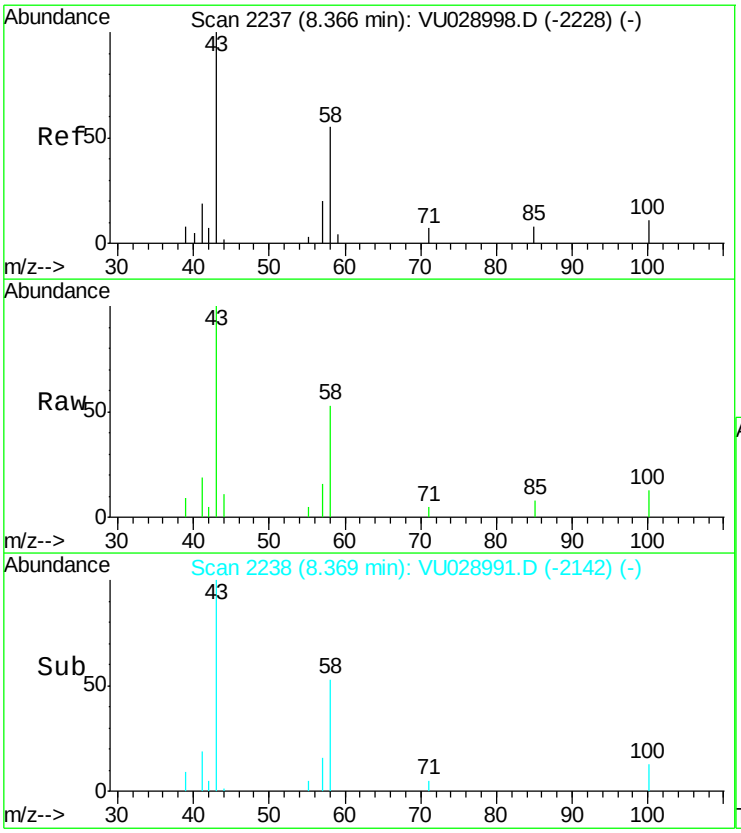
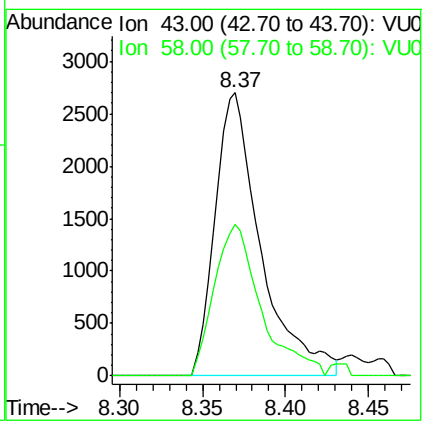
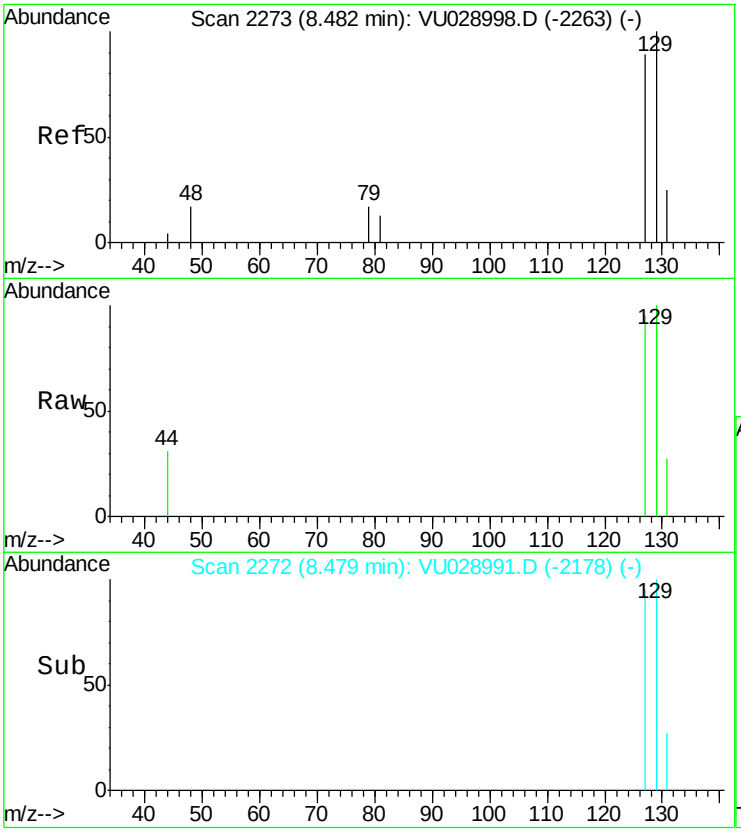


#59
2-Hexanone
Concen: 2.248 ug/l
RT: 8.37 min Scan# 2238
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 43 Resp: 5172

Ion	Ratio	Lower	Upper
43	100		
58	54.6	25.9	77.6

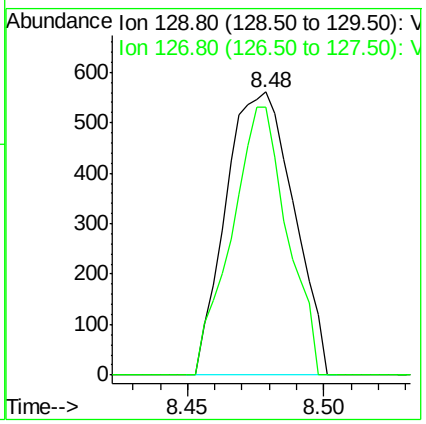




#60
Dibromochloromethane
Concen: 0.641 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:129 Resp: 968

Ion	Ratio	Lower	Upper
129	100		
127	77.7	39.1	117.3



Instrument :
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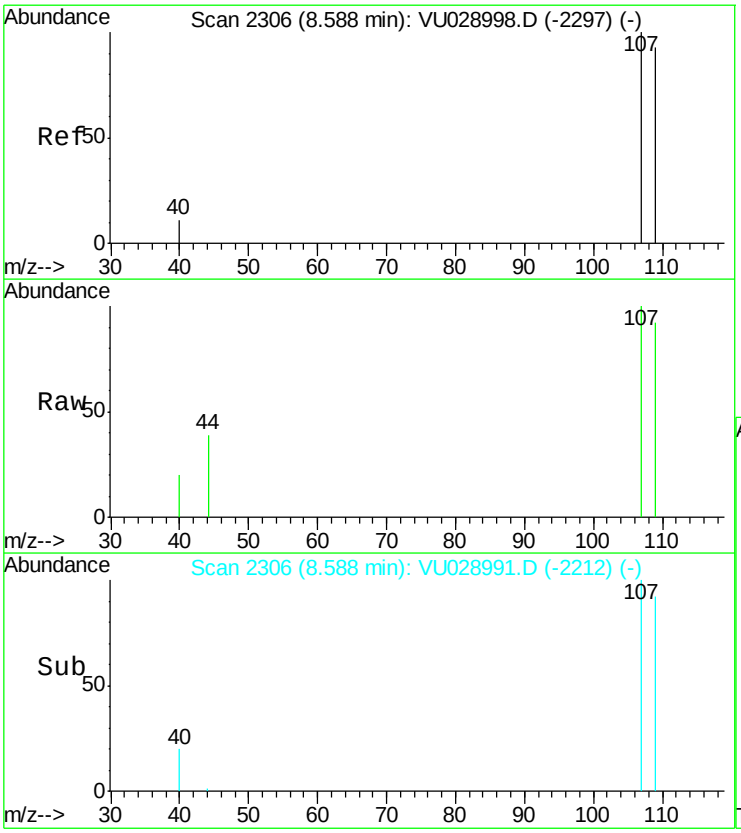
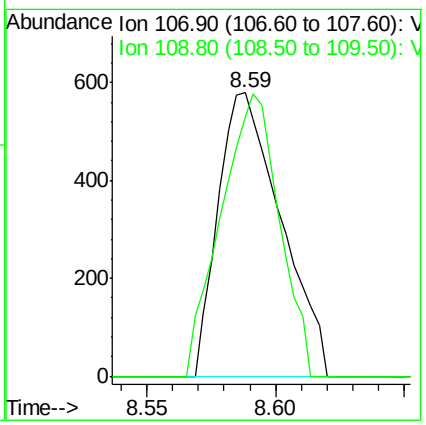
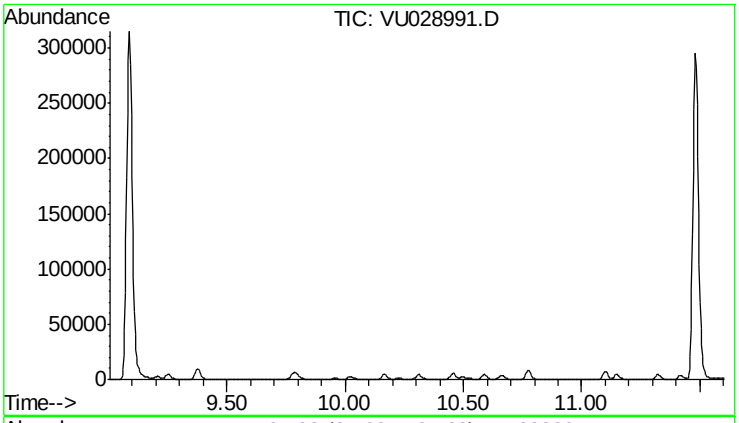


#61
1,2-Dibromoethane
Concen: 0.607 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:107 Resp: 982

Ion	Ratio	Lower	Upper
107	100		
109	92.6	74.5	111.7





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

Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	75.2
176	72.6

Instrument :
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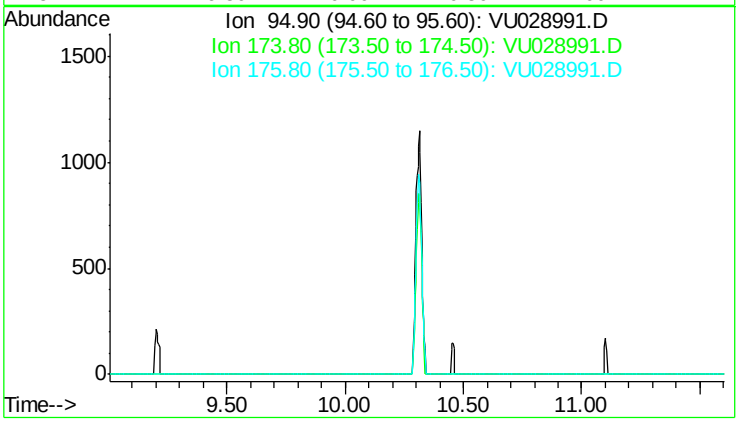
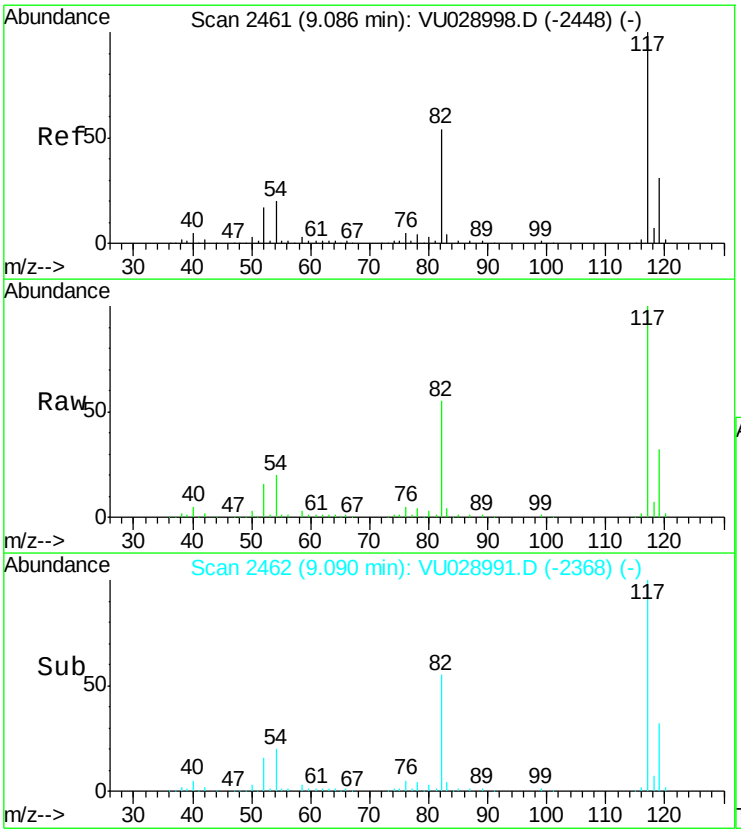
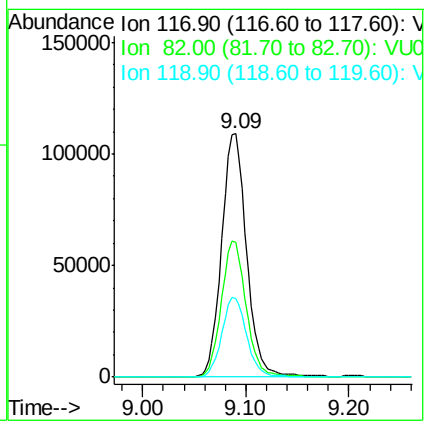


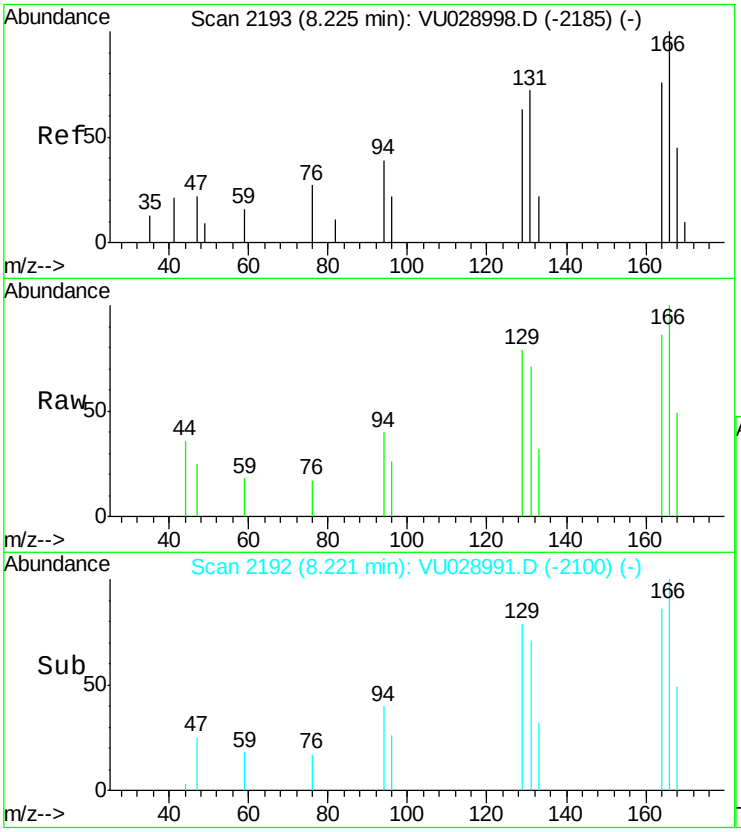


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:117 Resp: 185221

Ion	Ratio	Lower	Upper
117	100		
82	55.3	48.9	73.3
119	32.5	26.2	39.4

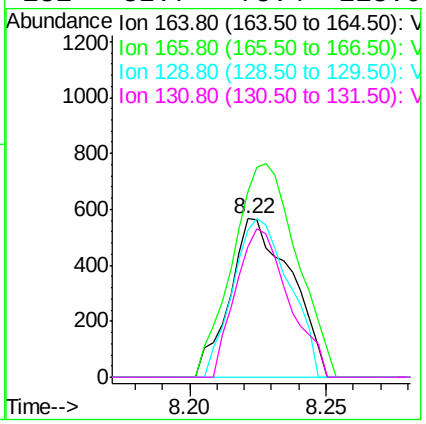




#64
Tetrachloroethene
Concen: 0.719 ug/l
RT: 8.22 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:164 Resp: 888

Ion	Ratio	Lower	Upper
164	100		
166	116.8	101.9	152.9
129	92.6	74.9	112.3
131	82.7	75.4	113.0



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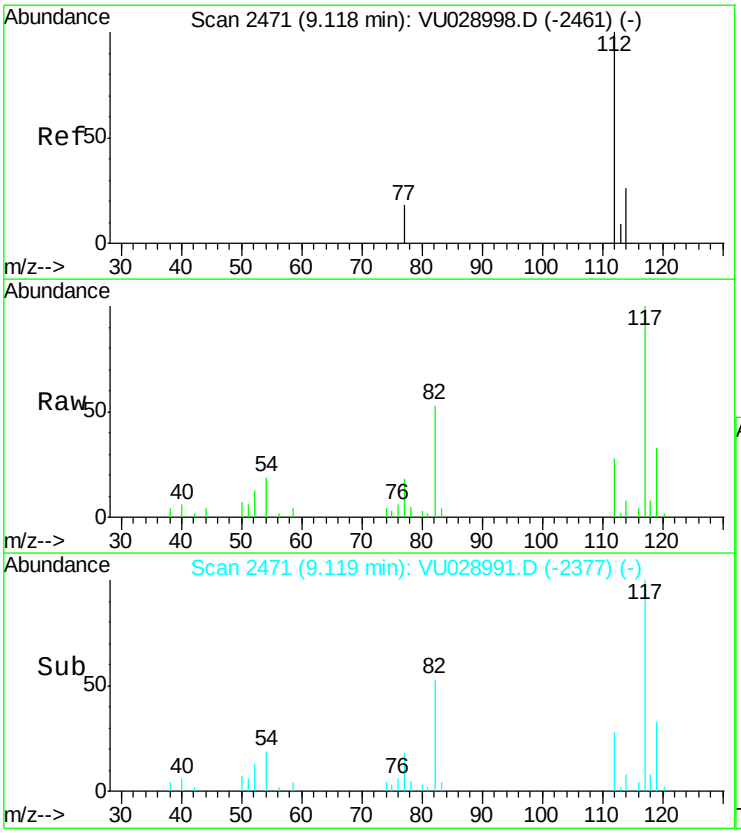
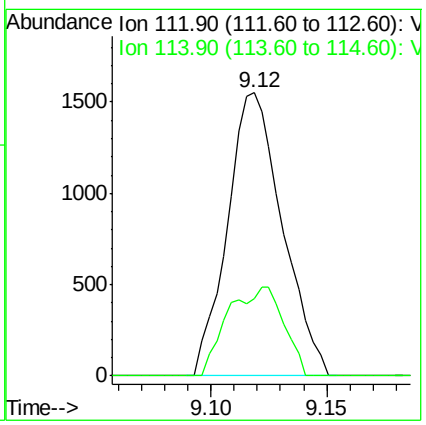
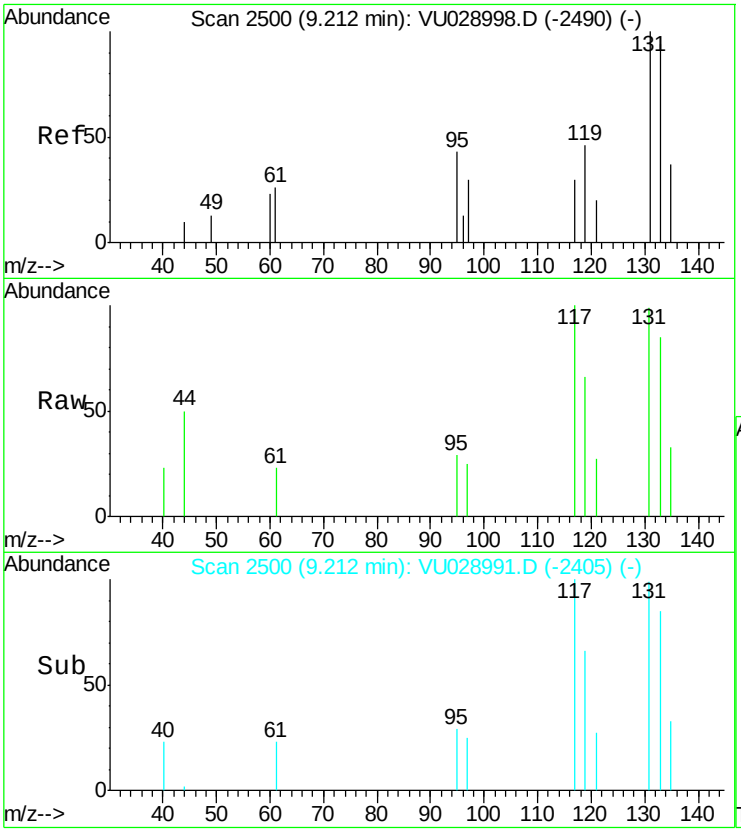


#65
Chlorobenzene
Concen: 0.646 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:112 Resp: 2550

Ion	Ratio	Lower	Upper
112	100		
114	27.3	25.3	37.9





#66
1,1,1,2-Tetrachloroethane
Concen: 0.637 ug/l
RT: 9.21 min Scan# 2500
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:131 Resp: 803

Ion	Ratio	Lower	Upper
131	100		
133	99.6	48.0	144.0
119	0.0	34.6	103.9#

Instrument :
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ClientSampleId :
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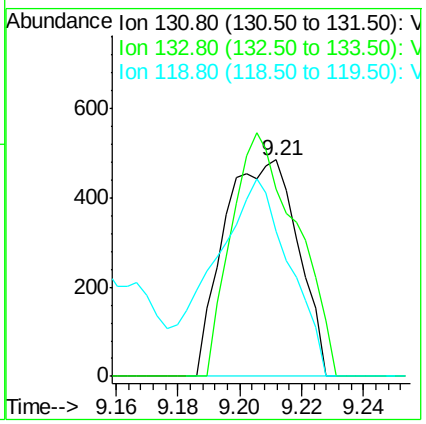
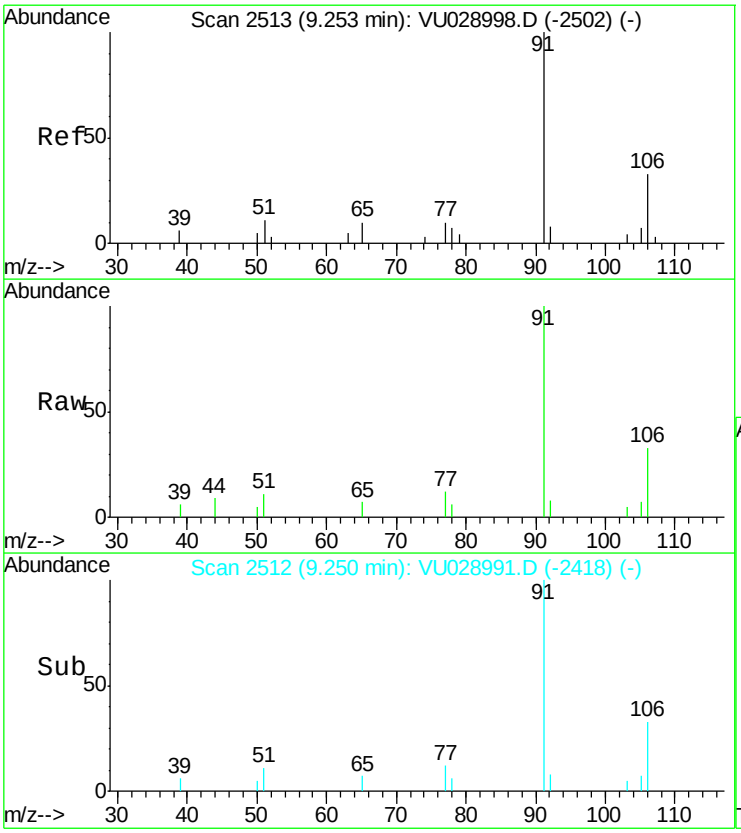
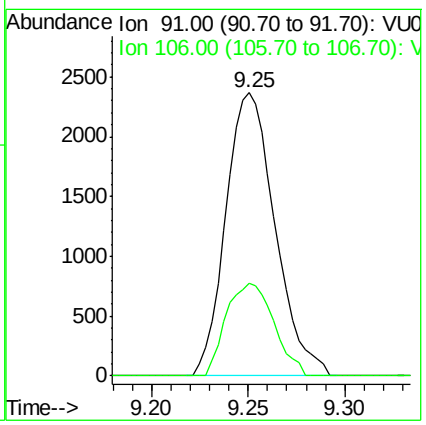


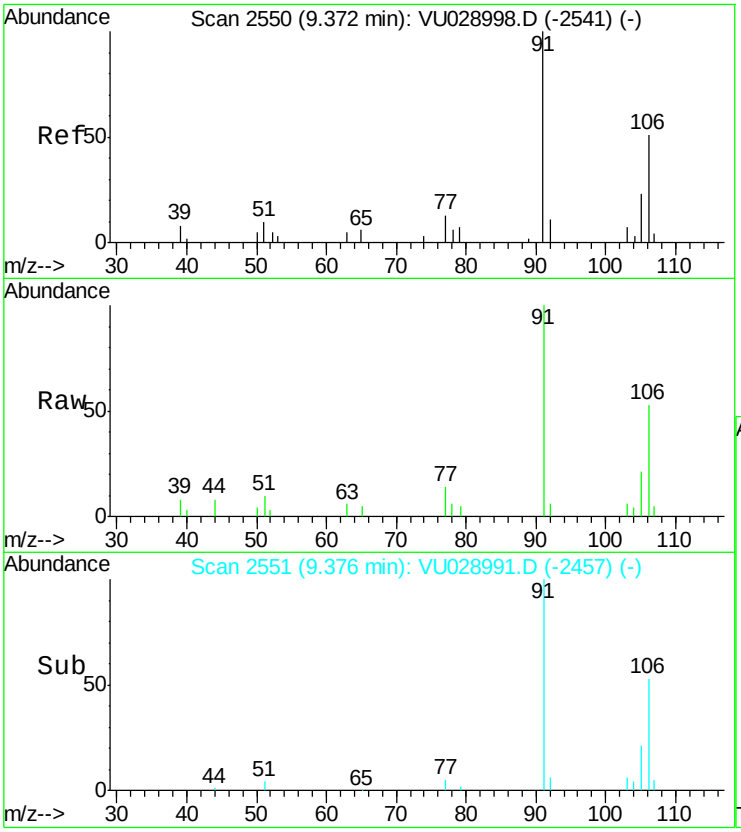


#67
Ethyl Benzene
Concen: 0.577 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 91 Resp: 4187

Ion	Ratio	Lower	Upper
91	100		
106	32.7	24.1	36.1

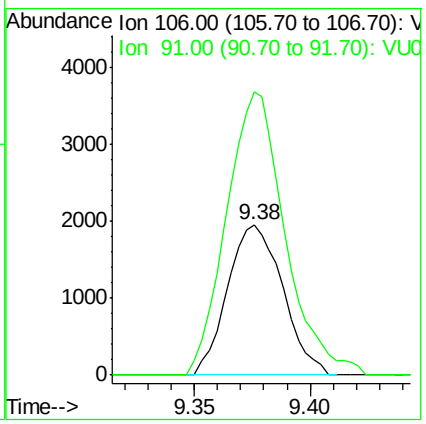




#68
m/p-Xylenes
Concen: 1.219 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:106 Resp: 3219

Ion	Ratio	Lower	Upper
106	100		
91	200.8	167.4	251.0



Instrument :
MSVOA_U
ClientSampleId :
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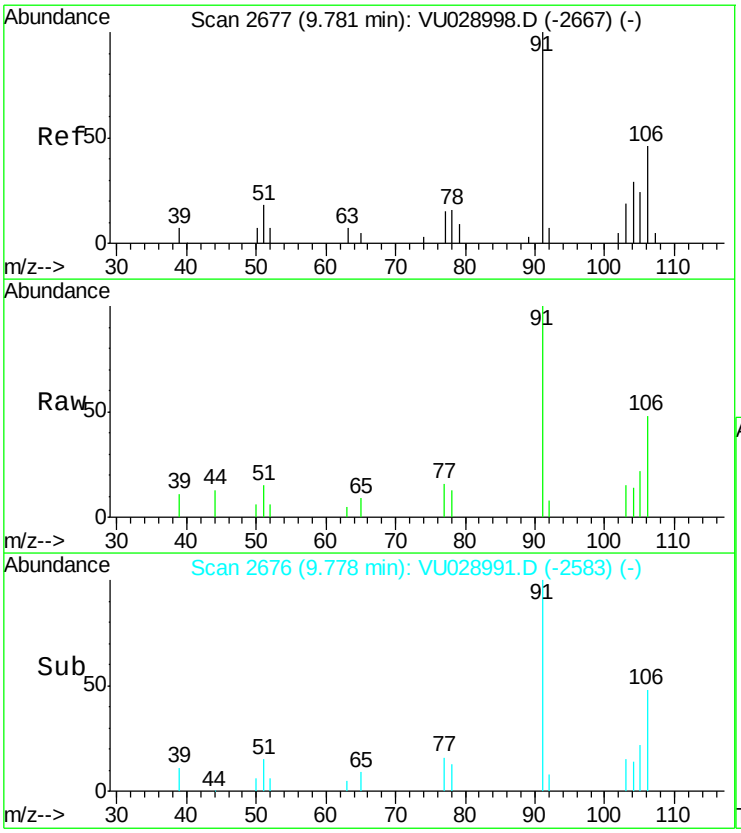
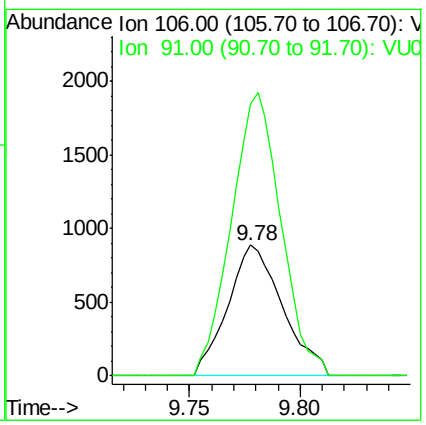
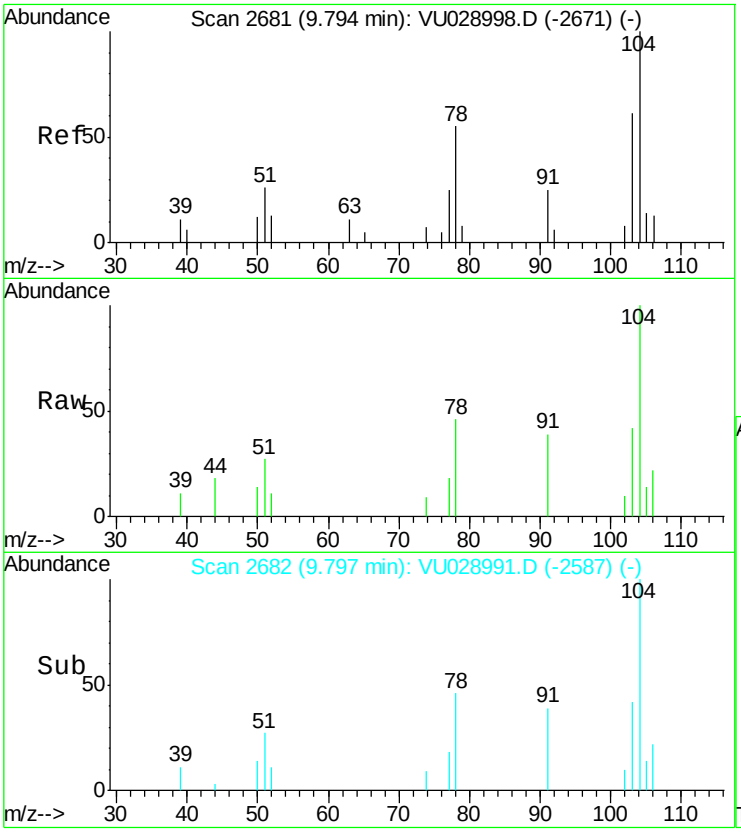


#69
o-Xylene
Concen: 0.596 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:106 Resp: 1529

Ion	Ratio	Lower	Upper
106	100		
91	195.7	111.3	334.0

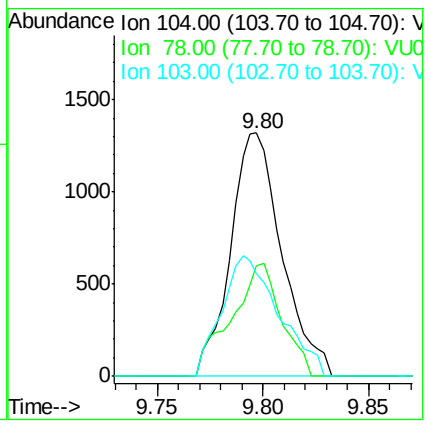




#70
Stvrene
Concen: 0.525 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:104 Resp: 2228

Ion	Ratio	Lower	Upper
104	100		
78	45.3	43.0	64.6
103	55.3	44.2	66.4



Instrument :
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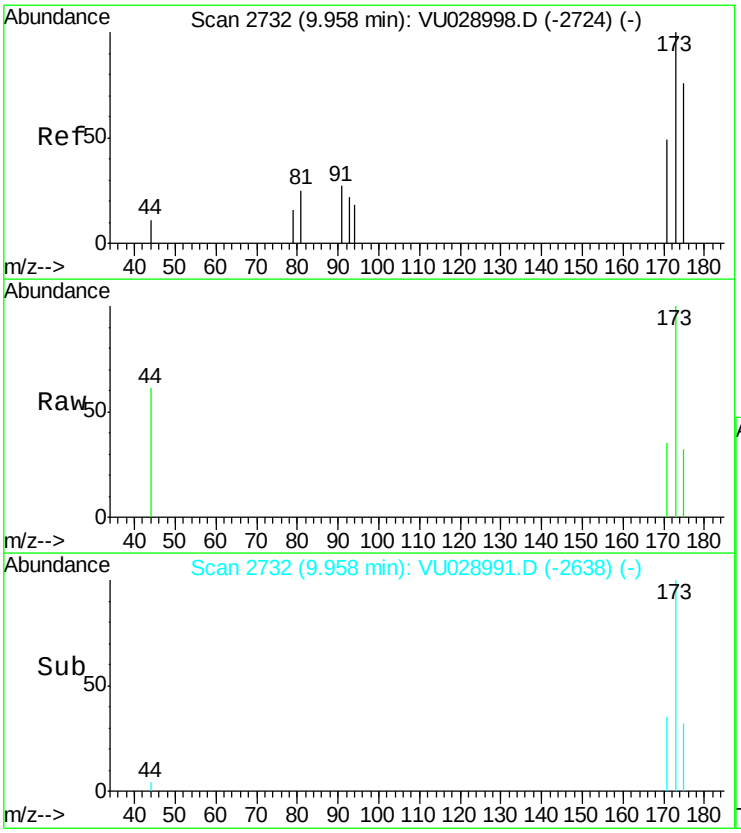
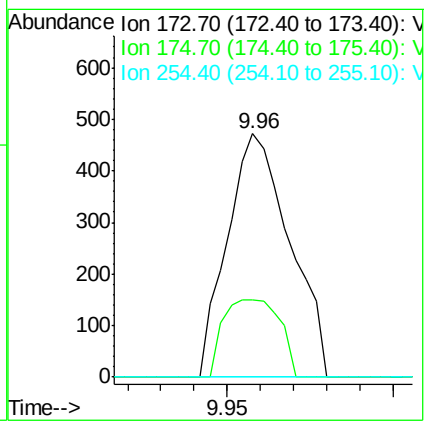
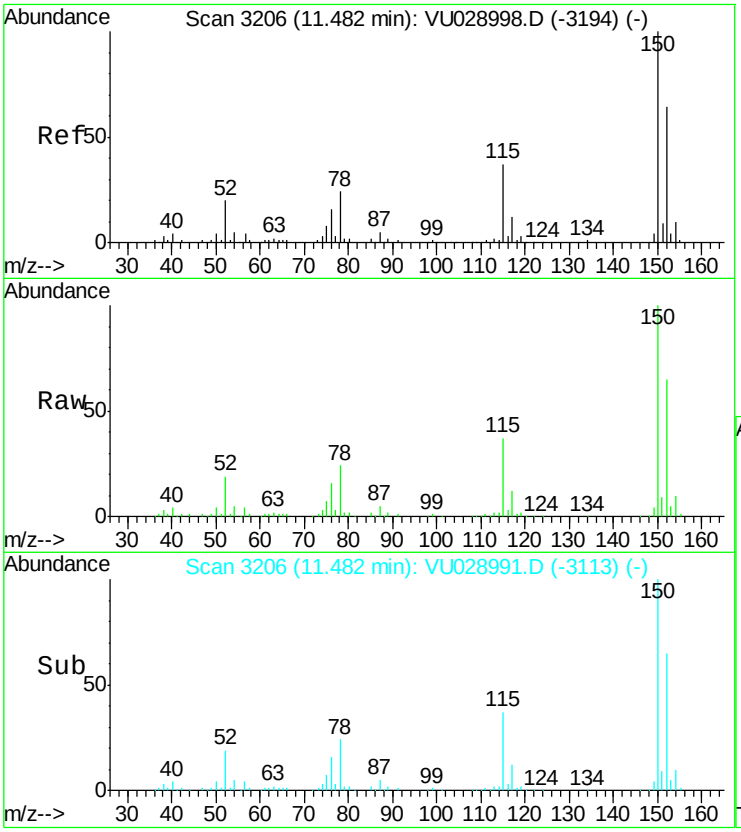


#71
Bromoform
Concen: 0.577 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:173 Resp: 619

Ion	Ratio	Lower	Upper
173	100		
175	28.6	23.9	71.8
254	0.0	0.0	0.0

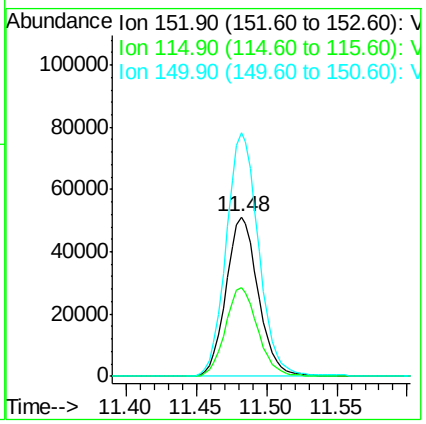




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:152 Resp: 81703

Ion	Ratio	Lower	Upper
152	100		
115	56.3	42.7	128.1
150	154.2	0.0	346.0



Instrument :
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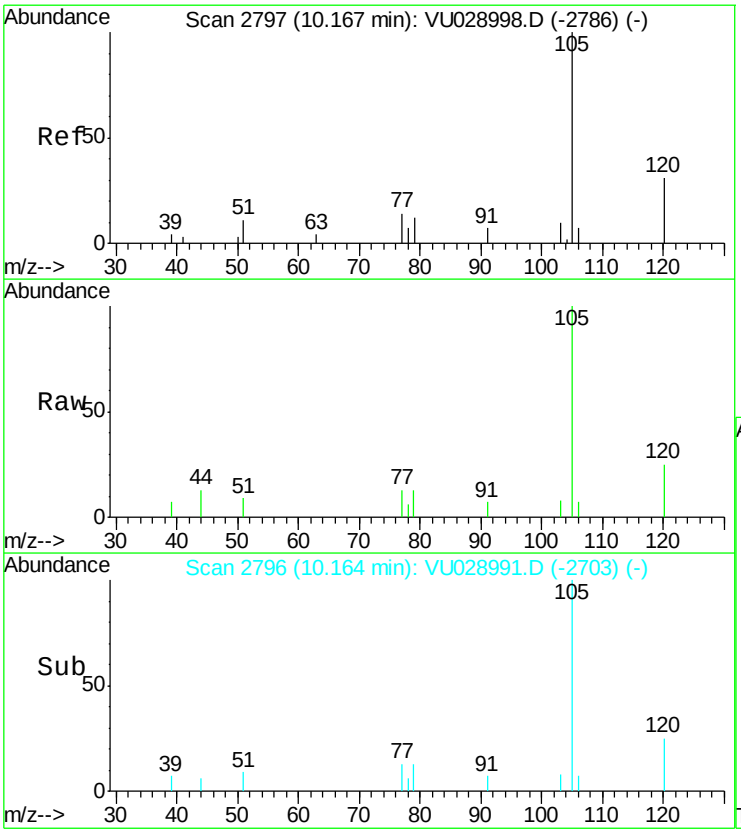
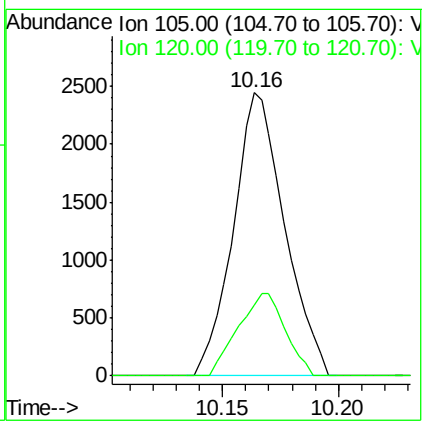
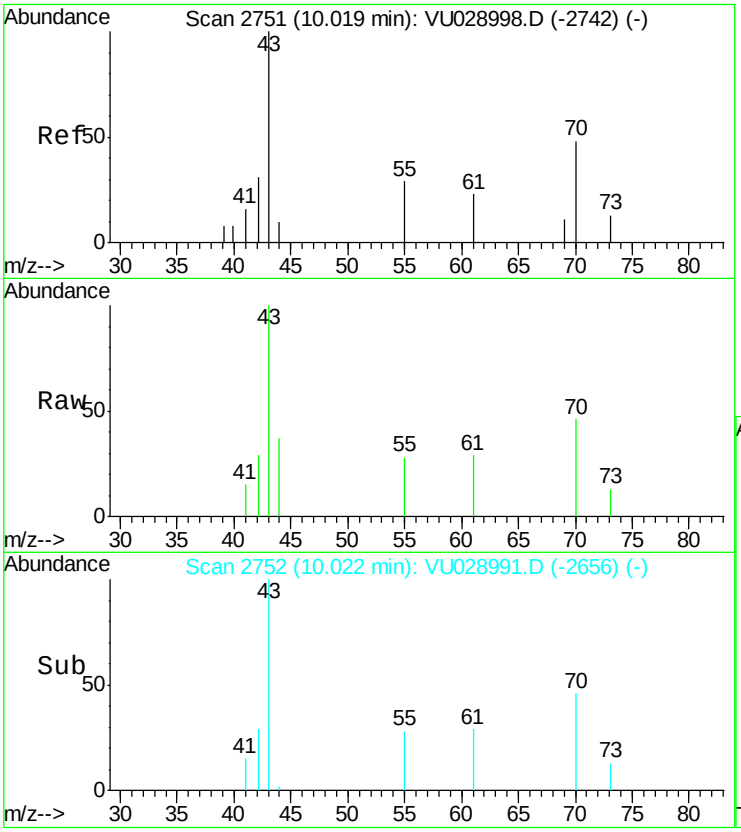


#73
Isopropylbenzene
Concen: 0.599 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:105 Resp: 3753

Ion	Ratio	Lower	Upper
105	100		
120	27.0	12.9	38.6

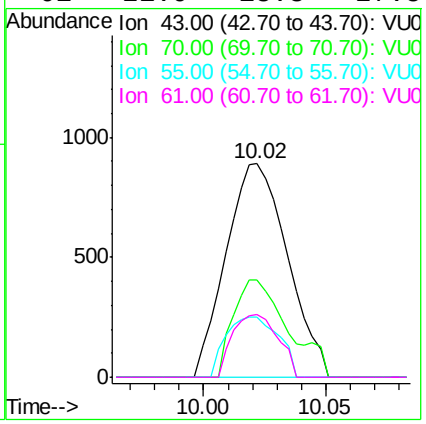




#74
N-amyl acetate
Concen: 0.430 ug/l
RT: 10.02 min Scan# 2752
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 43 Resp: 1554

Ion	Ratio	Lower	Upper
43	100		
70	40.0	29.3	43.9
55	24.3	18.0	27.0
61	21.9	18.3	27.5



Instrument :
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ClientSampleId :
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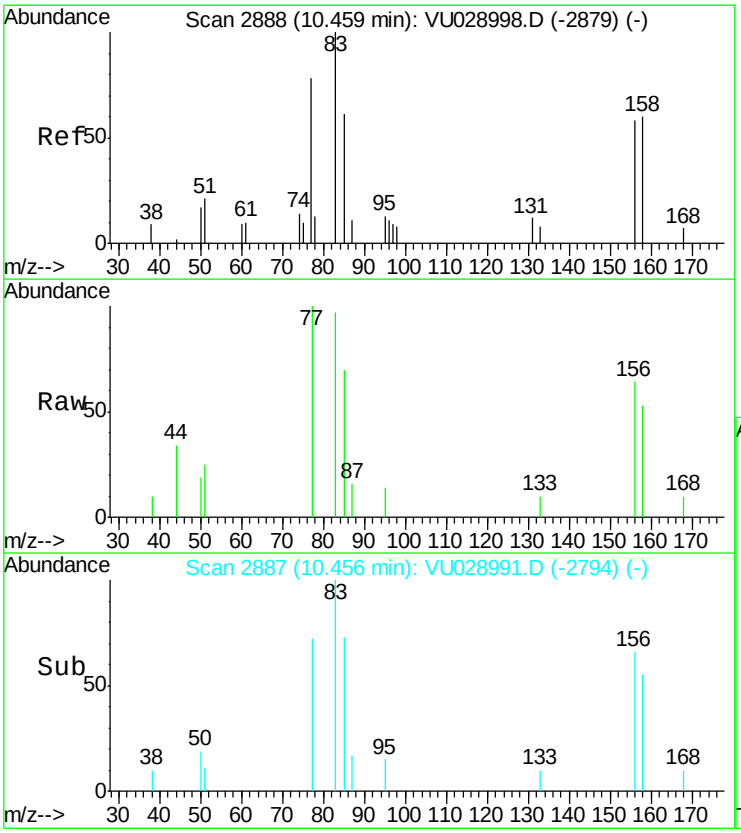
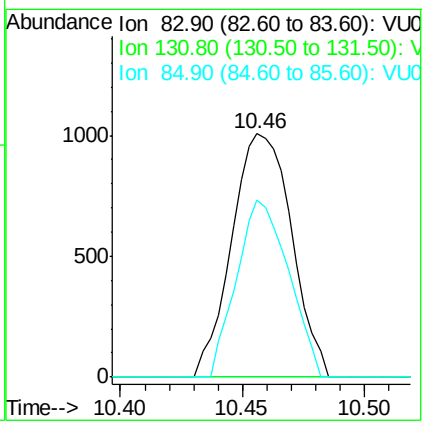
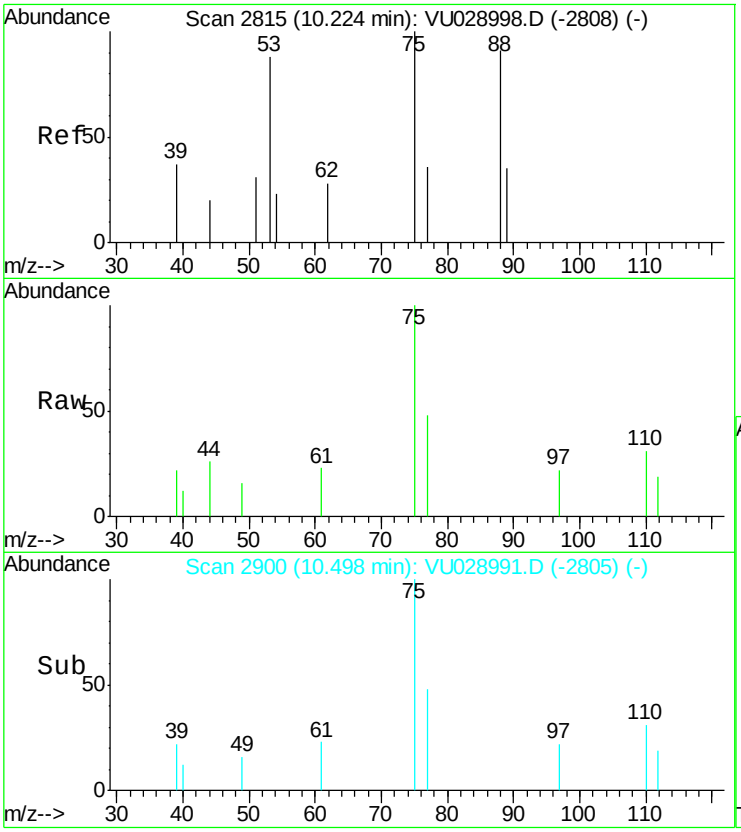


#75
1,1,2,2-Tetrachloroethane
Concen: 0.711 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 83 Resp: 1713

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.2	12.4#
85	63.0	31.8	95.4





#76
1,2,3-Trichloropropane
Concen: 0.639 ug/l m
RT: 10.50 min Scan# 2900
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 75 Resp: 1334

Ion	Ratio	Lower	Upper
75	100		
77	28.8	20.8	62.4

Instrument :
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ClientSampleId :
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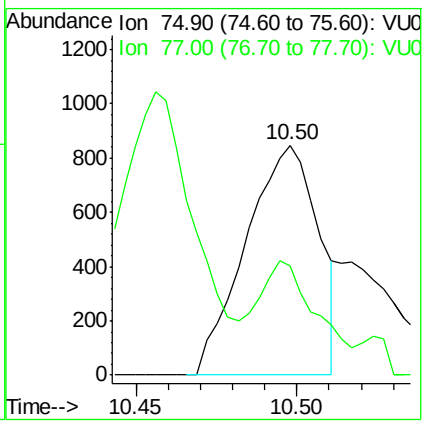
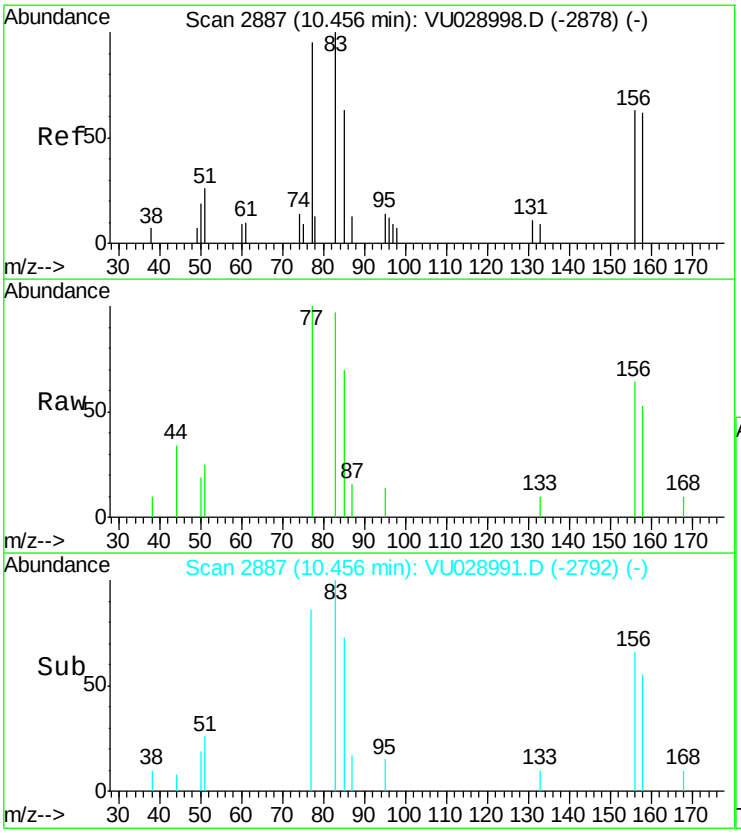
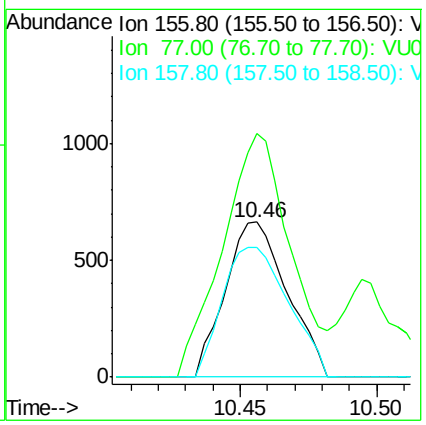


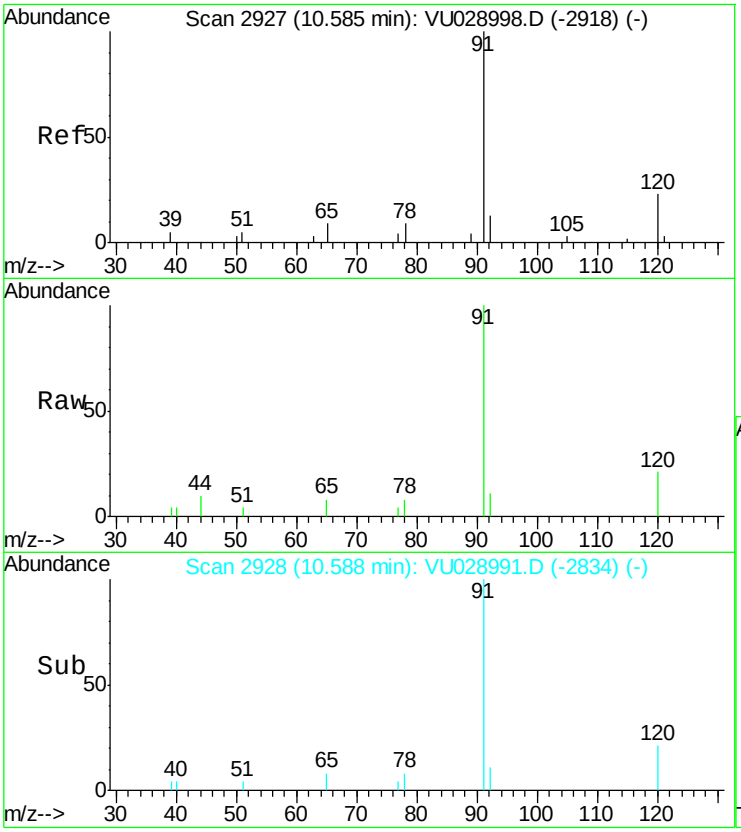


#77
Bromobenzene
Concen: 0.712 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:156 Resp: 1044

Ion	Ratio	Lower	Upper
156	100		
77	172.5	92.4	277.2
158	89.8	48.4	145.3





#78
n-propylbenzene
Concen: 0.562 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 91 Resp: 4375

Ion	Ratio	Lower	Upper
91	100		
120	20.8	10.6	31.8

Instrument :
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ClientSampleId :
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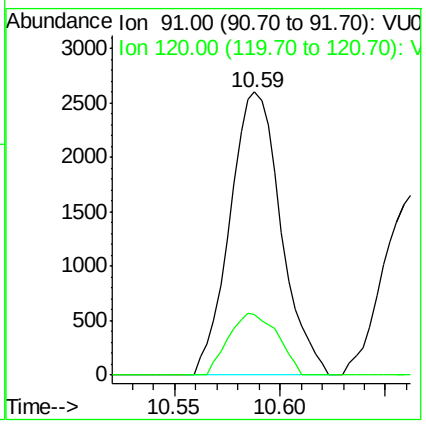
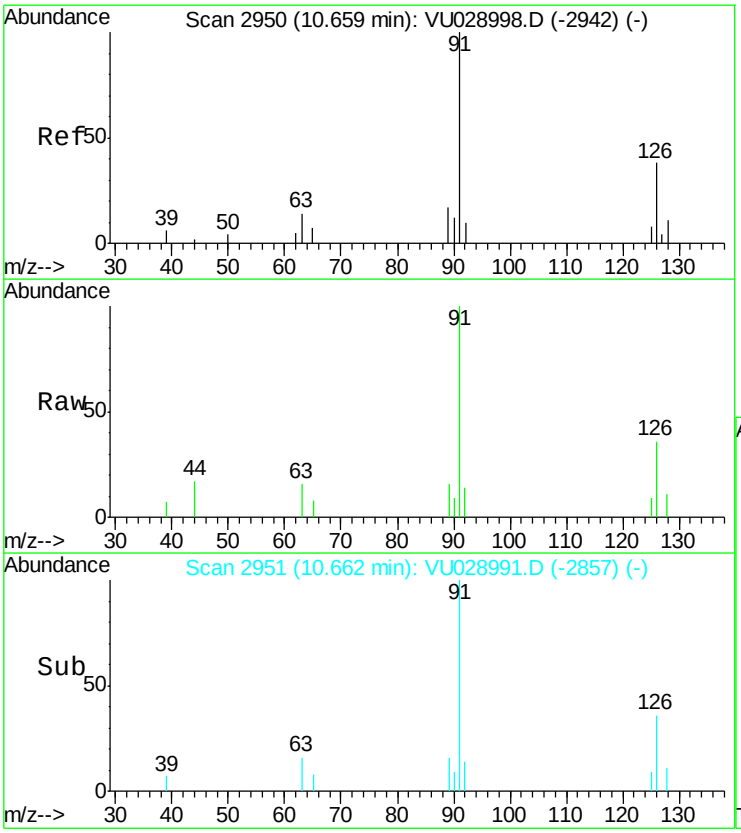
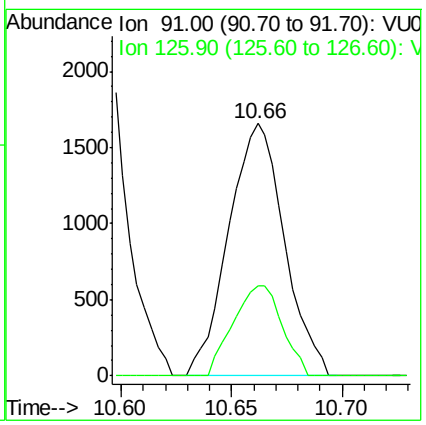


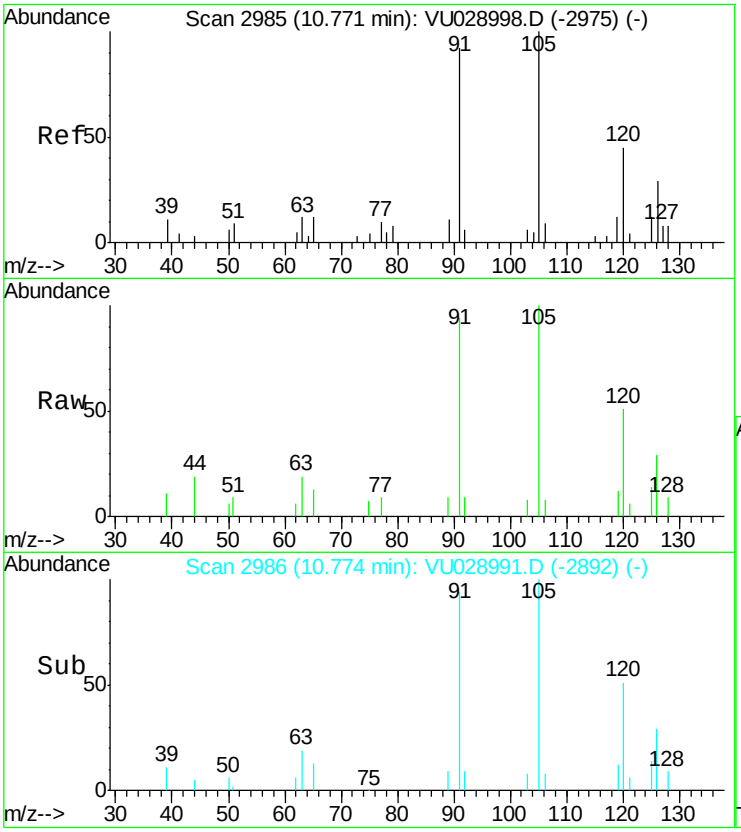


#79
2-Chlorotoluene
Concen: 0.649 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 91 Resp: 2912

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.6	46.8





#80
1,3,5-Trimethylbenzene
Concen: 0.553 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:105 Resp: 2872

Ion	Ratio	Lower	Upper
105	100		
120	50.5	23.7	71.1

Instrument :
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ClientSampleId :
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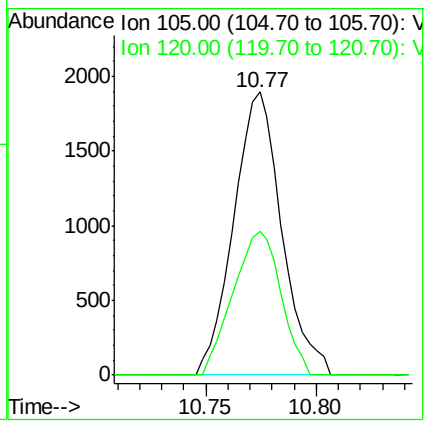
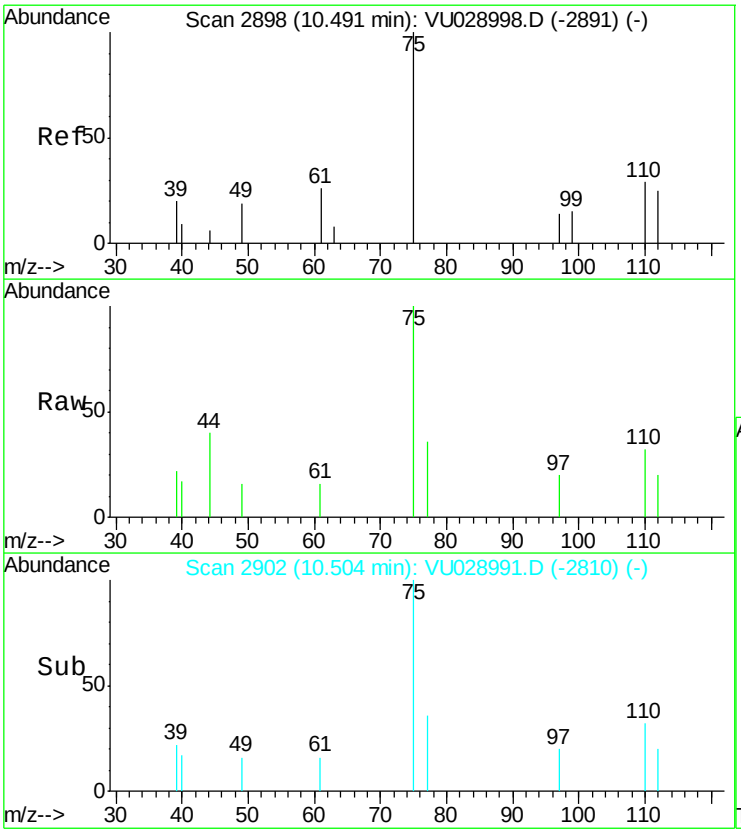
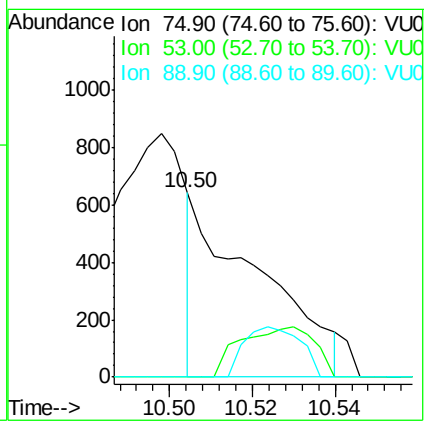


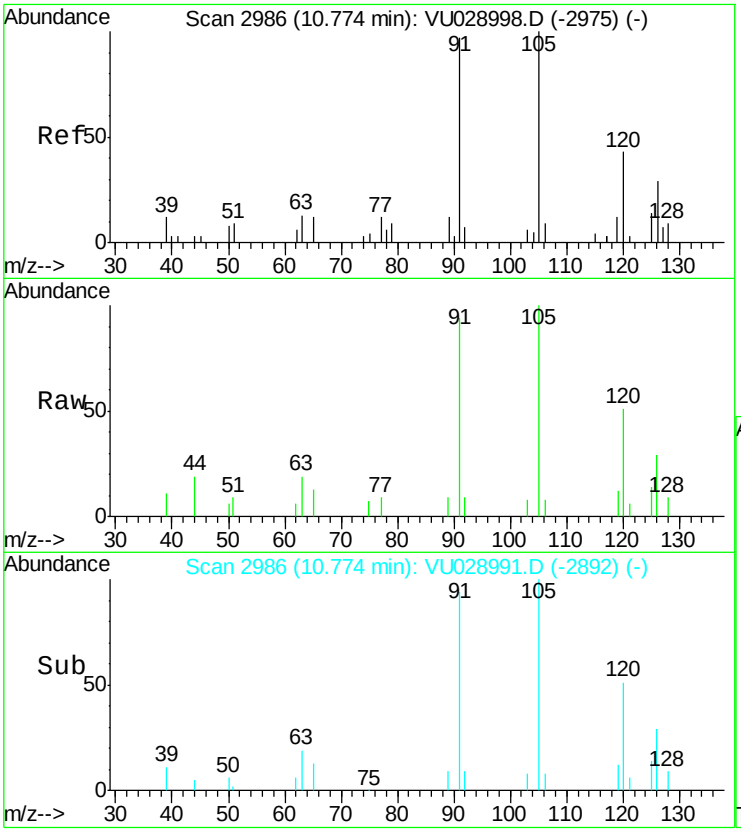


#81
trans-1,4-Dichloro-2-butene
Concen: 0.778 ug/l m
RT: 10.50 min Scan# 2902
Delta R.T. -0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 75 Resp: 699

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

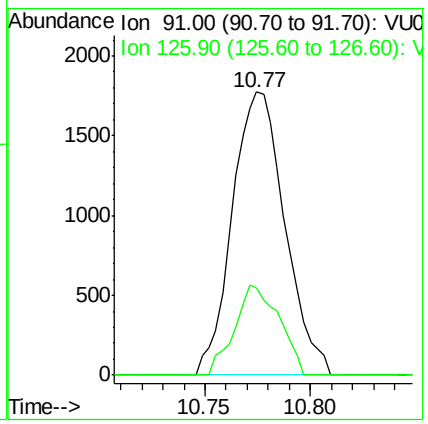




#82
4-Chlorotoluene
Concen: 0.578 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 91 Resp: 3072

Ion	Ratio	Lower	Upper
91	100		
126	26.9	14.1	42.3



Instrument :
MSVOA_U
ClientSampleId :
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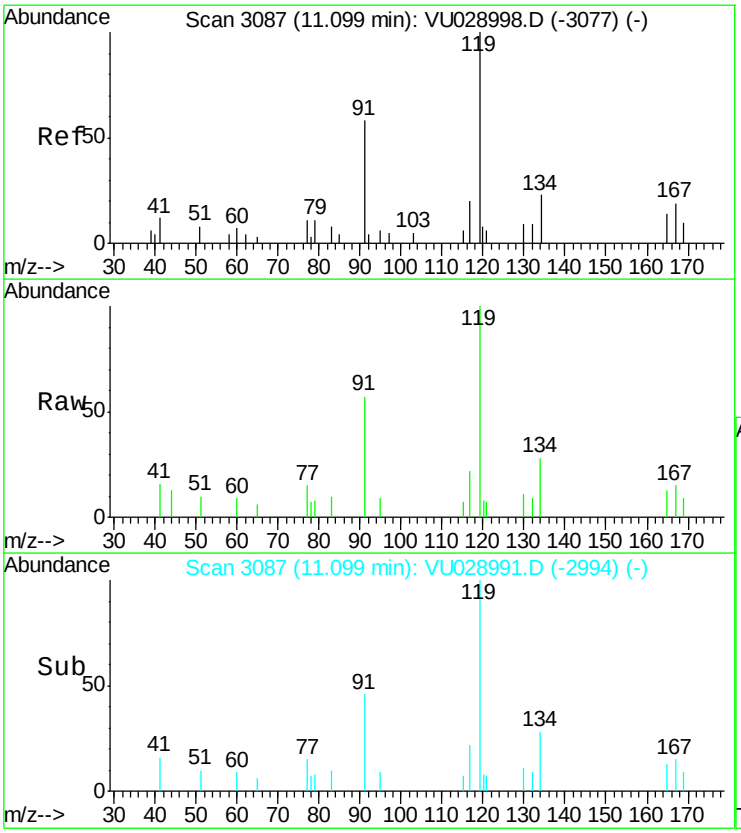
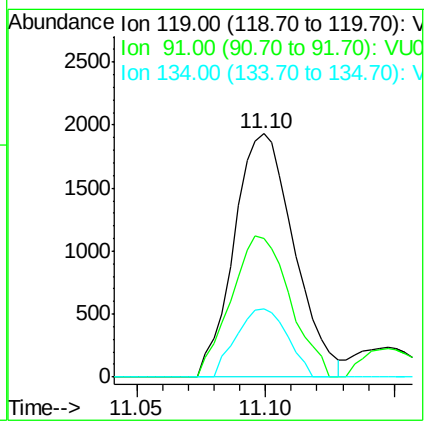
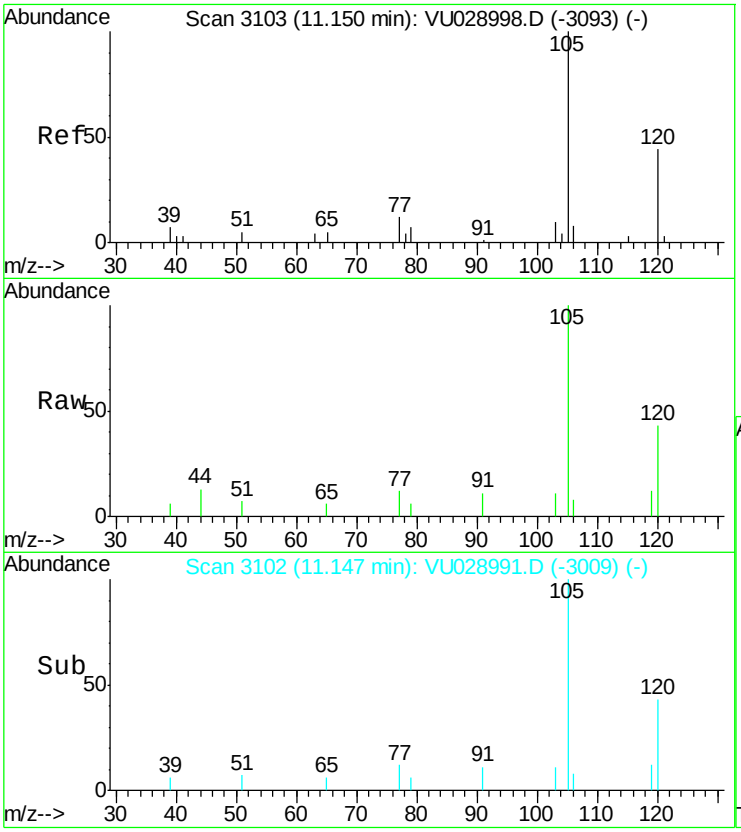


#83
tert-Butylbenzene
Concen: 0.626 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:119 Resp: 3130

Ion	Ratio	Lower	Upper
119	100		
91	57.0	30.3	91.0
134	23.8	11.2	33.5





#84
1,2,4-Trimethylbenzene
Concen: 0.552 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:105 Resp: 2954

Ion	Ratio	Lower	Upper
105	100		
120	46.6	21.8	65.4

Instrument :
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ClientSampleId :
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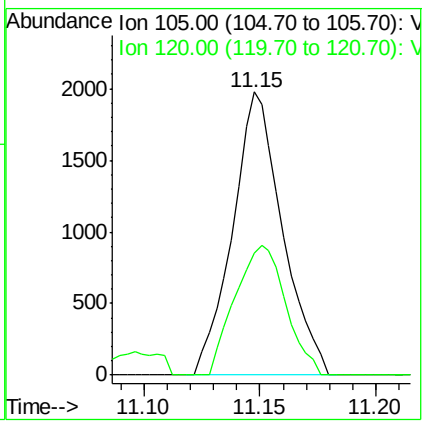
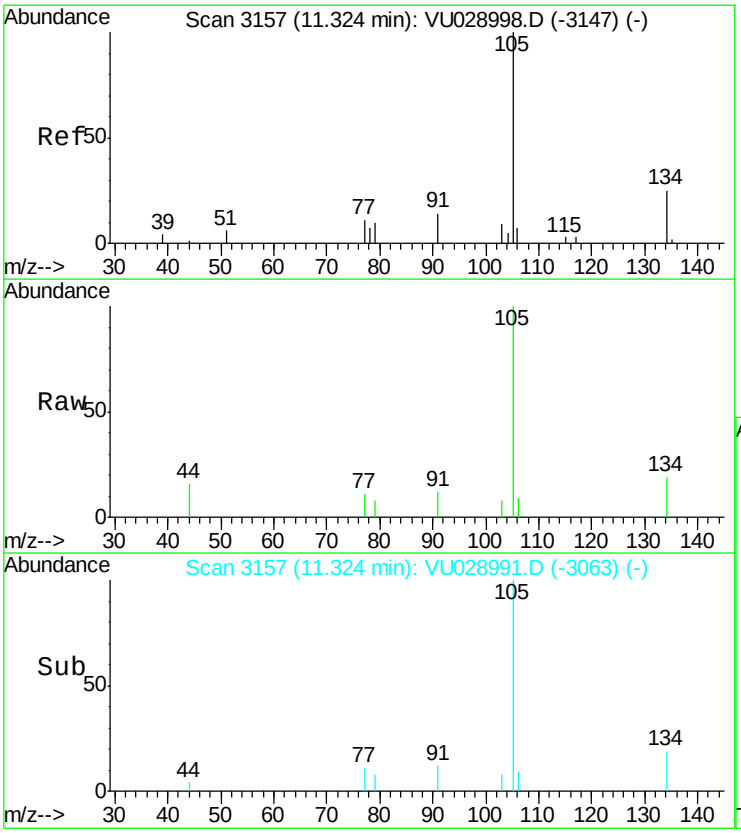
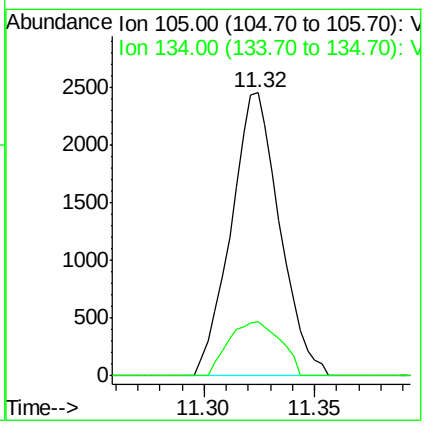


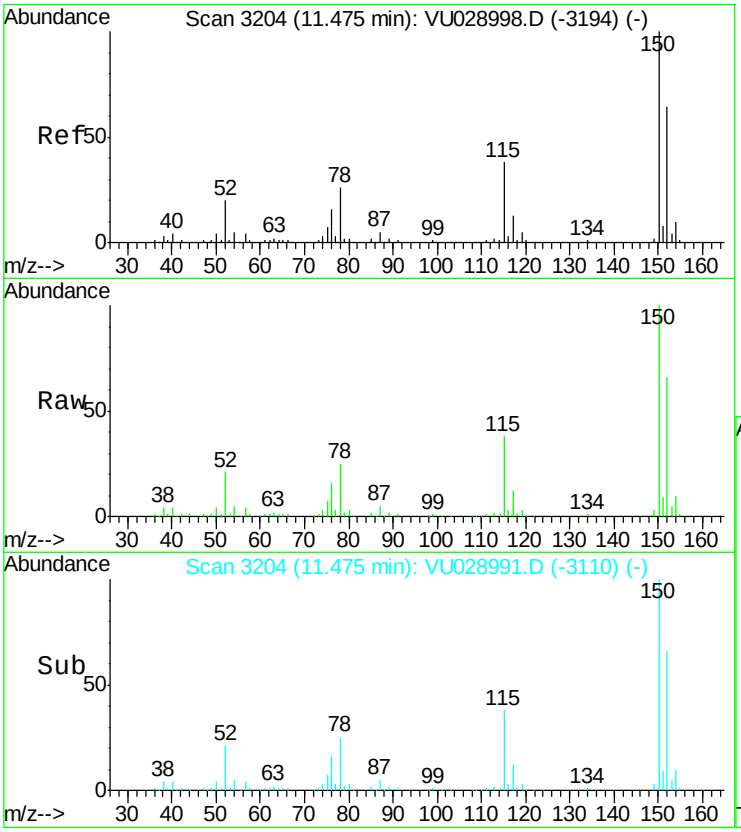


#85
sec-Butylbenzene
Concen: 0.584 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:105 Resp: 3752

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.2	27.6

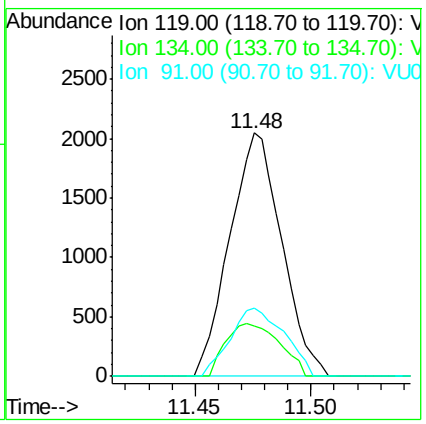




#86
p-Isopropyltoluene
Concen: 0.584 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:119 Resp: 3189

Ion	Ratio	Lower	Upper
119	100		
134	22.5	12.7	38.1
91	29.2	12.6	37.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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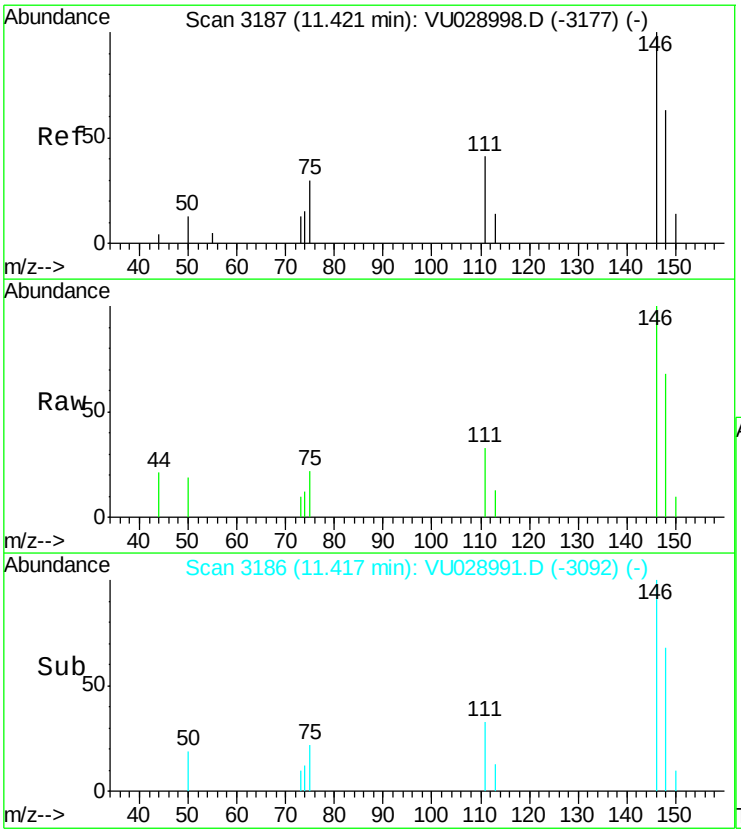
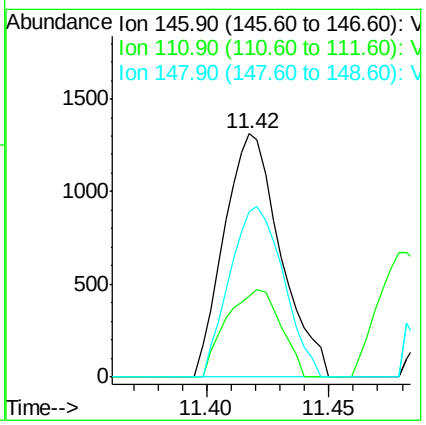
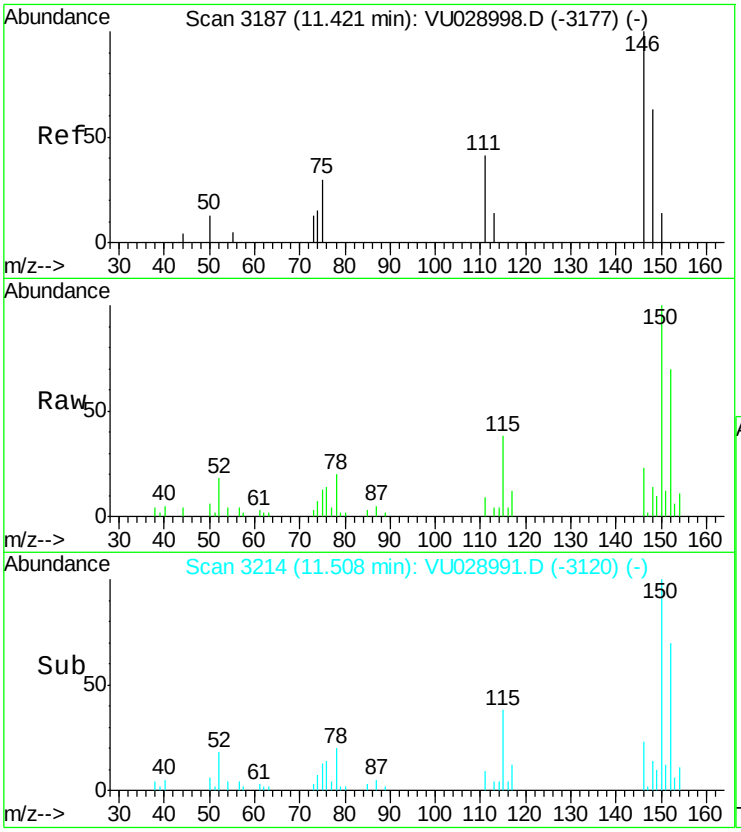


#87
1,3-Dichlorobenzene
Concen: 0.761 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:146 Resp: 2108

Ion	Ratio	Lower	Upper
146	100		
111	34.6	20.7	62.1
148	66.9	31.9	95.7

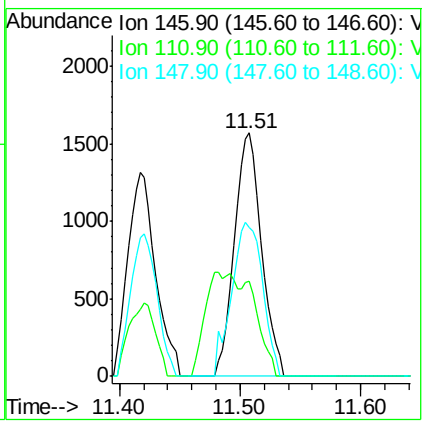




#88
1,4-Dichlorobenzene
Concen: 0.863 ug/l m
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:146 Resp: 2471

Ion	Ratio	Lower	Upper
146	100		
111	29.5	20.2	60.5
148	57.1	31.6	95.0



Instrument :
MSVOA_U
ClientSampleId :
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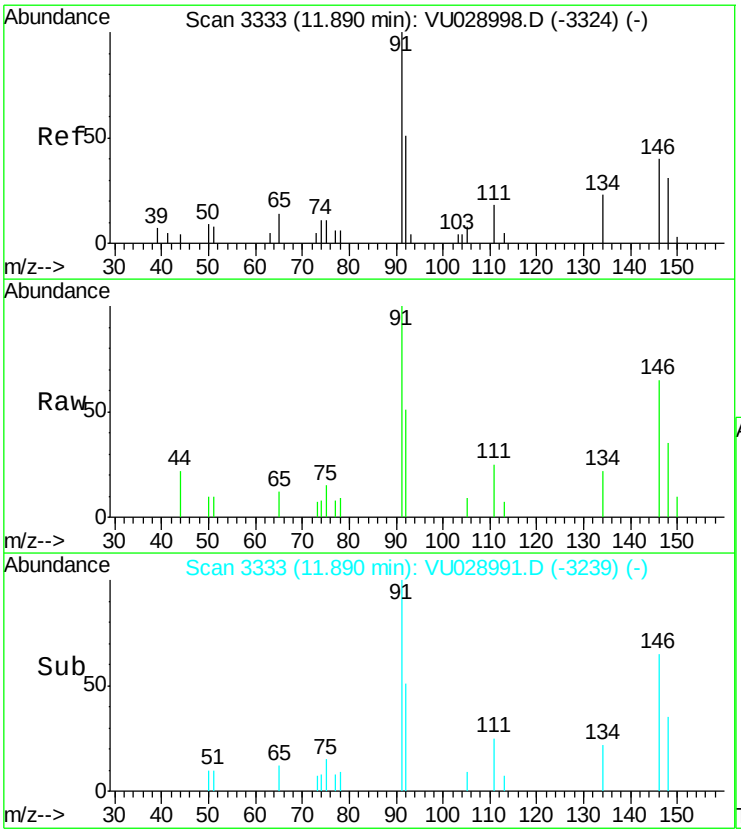
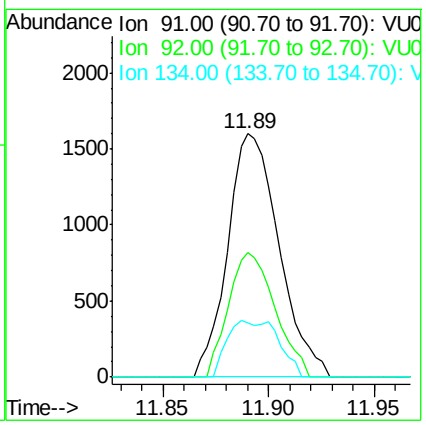
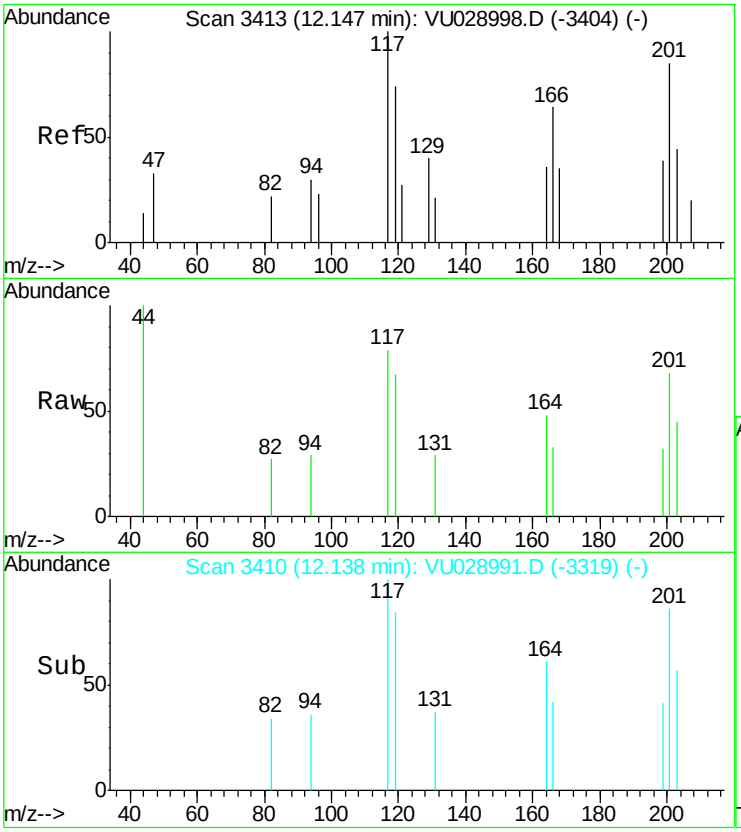


#89
n-Butylbenzene
Concen: 0.489 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 91 Resp: 2702

Ion	Ratio	Lower	Upper
91	100		
92	46.4	26.3	78.9
134	23.2	11.3	33.8

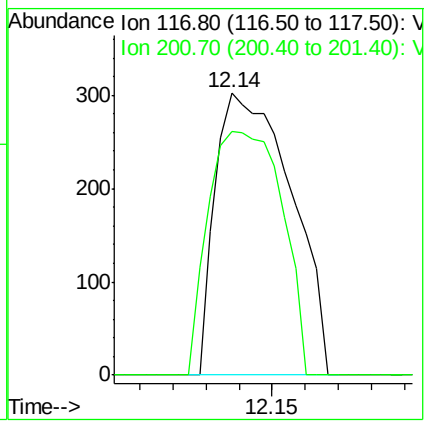




#90
Hexachloroethane
Concen: 0.582 ug/l
RT: 12.14 min Scan# 3410
Delta R.T. -0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:117 Resp: 480

Ion	Ratio	Lower	Upper
117	100		
201	83.8	38.1	114.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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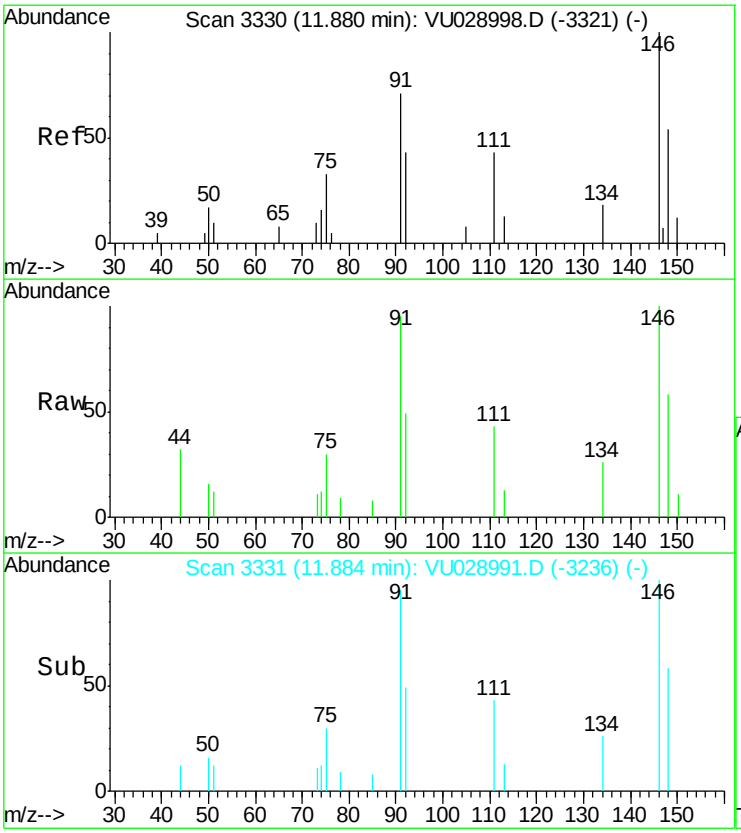
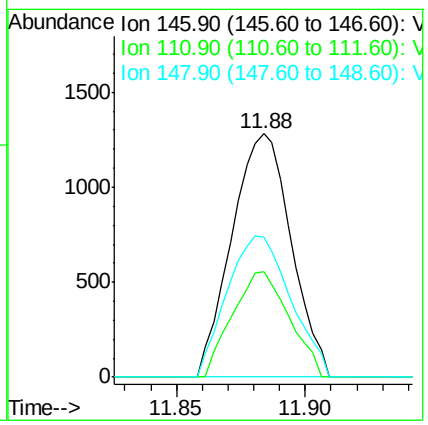
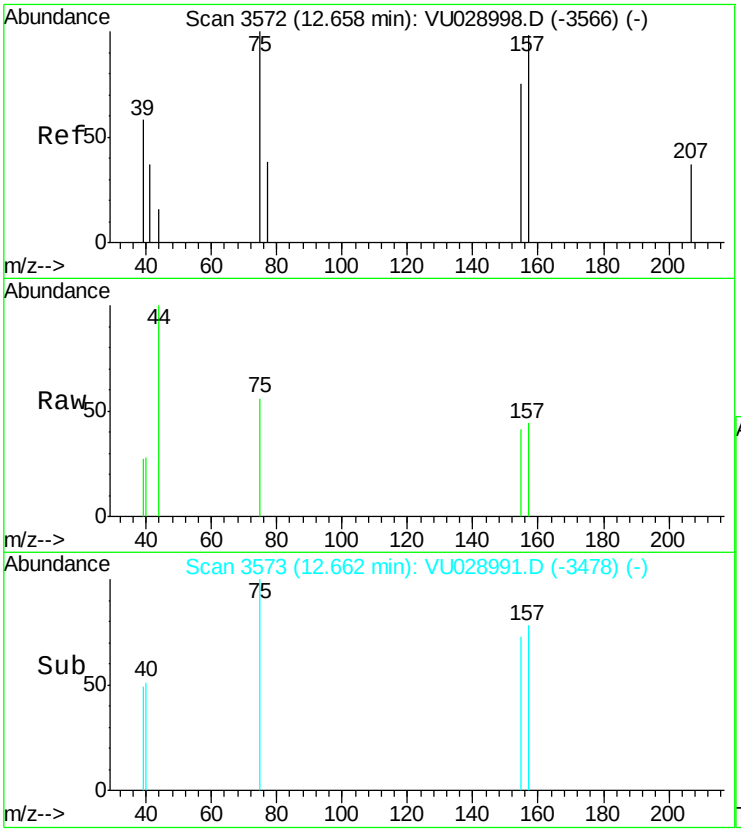


#91
1,2-Dichlorobenzene
Concen: 0.741 ug/l
RT: 11.88 min Scan# 3331
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:146 Resp: 2051

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.4
148	62.2	31.4	94.2

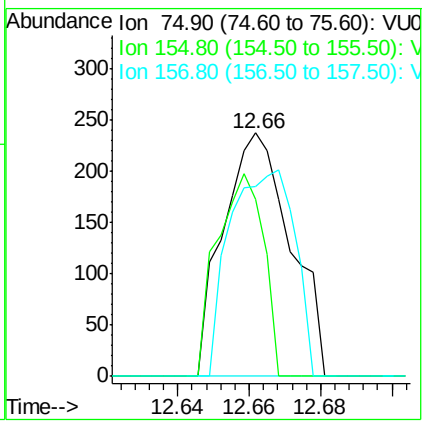




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.593 ug/l
RT: 12.66 min Scan# 3573
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion: 75 Resp: 309

Ion	Ratio	Lower	Upper
75	100		
155	57.3	38.1	114.5
157	81.9	48.7	146.1



Instrument :
MSVOA_U
ClientSampleId :
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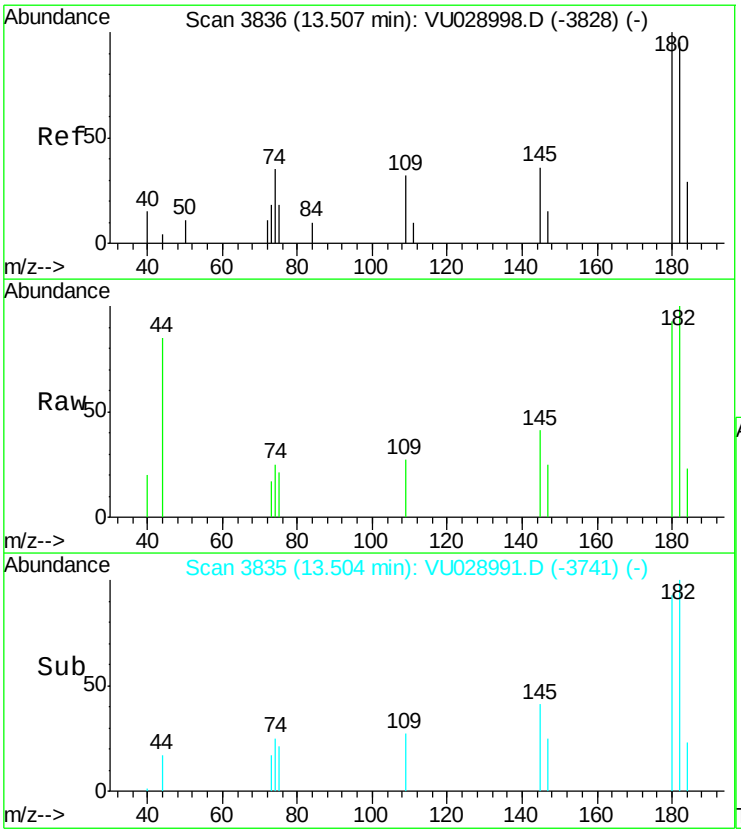
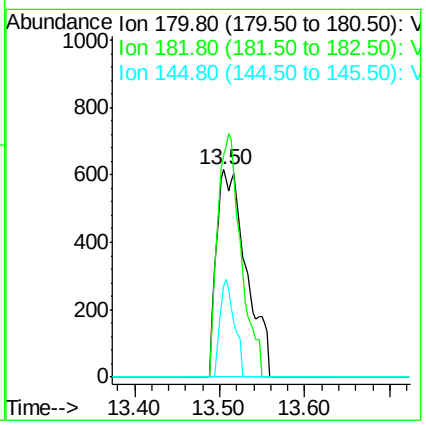
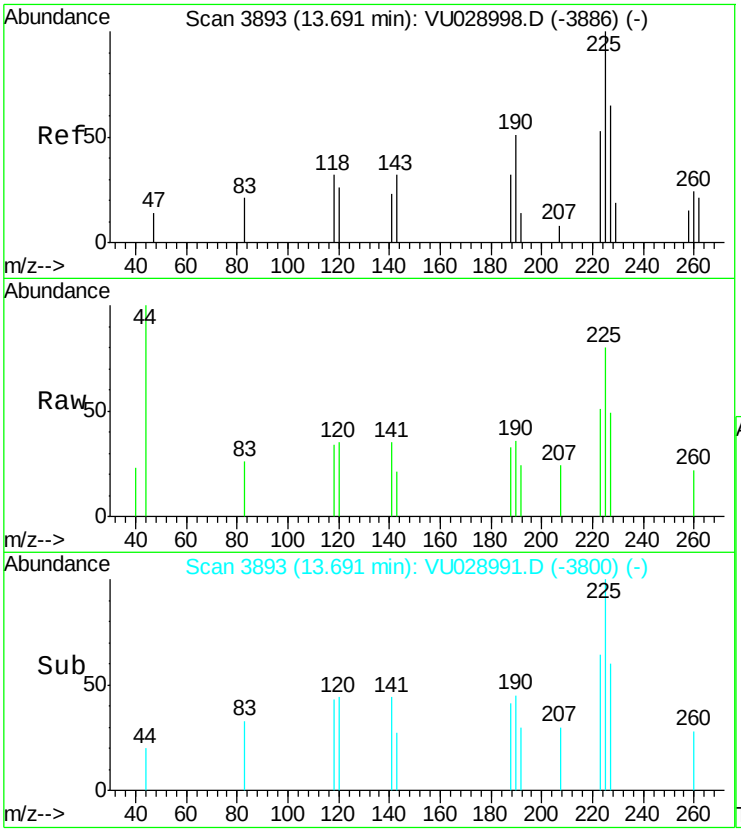


#93
1,2,4-Trichlorobenzene
Concen: 0.749 ug/l m
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:180 Resp: 1487

Ion	Ratio	Lower	Upper
180	100		
182	91.7	47.9	143.8
145	22.9	15.0	45.1





#94
Hexachlorobutadiene
Concen: 0.654 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:225 Resp: 593

Ion	Ratio	Lower	Upper
225	100		
223	56.7	30.4	91.2
227	59.2	30.7	92.1

Instrument :
MSVOA_U
ClientSampleId :
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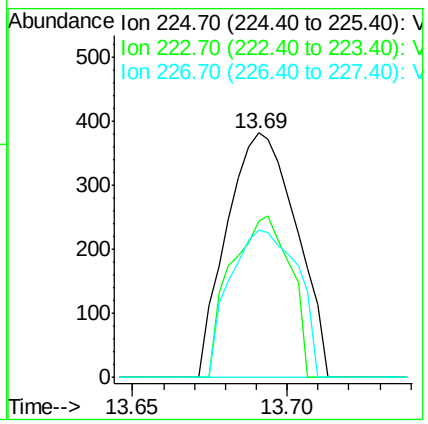
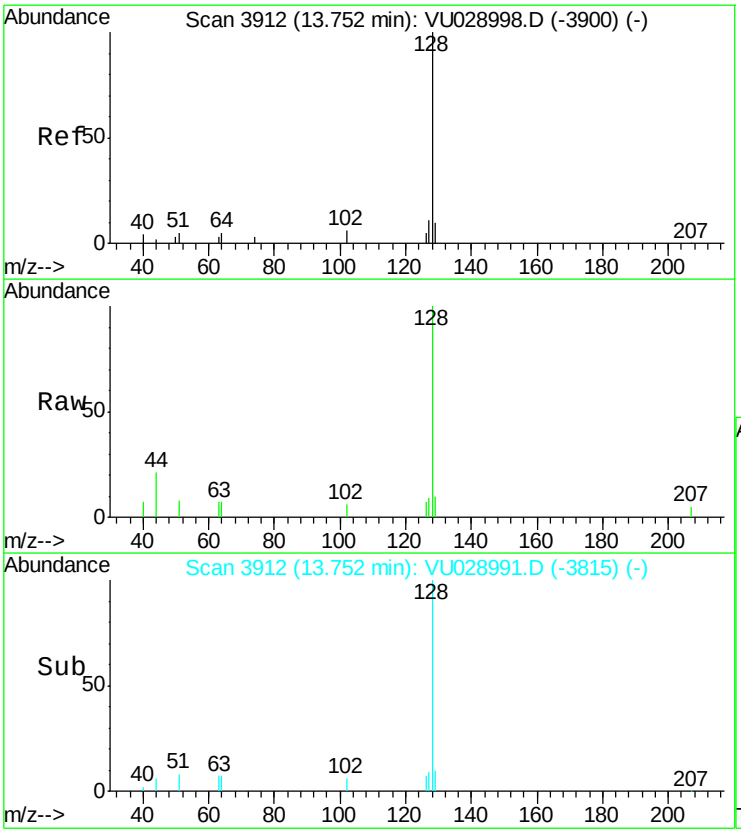
1/4/2019 9:50:44 AM

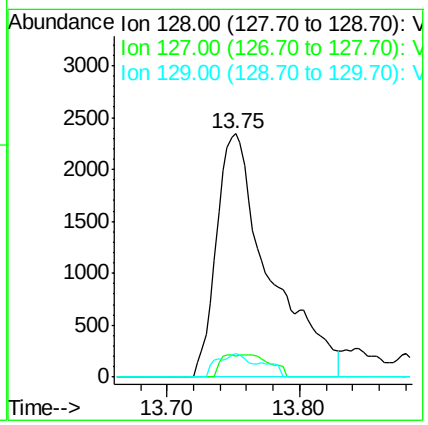


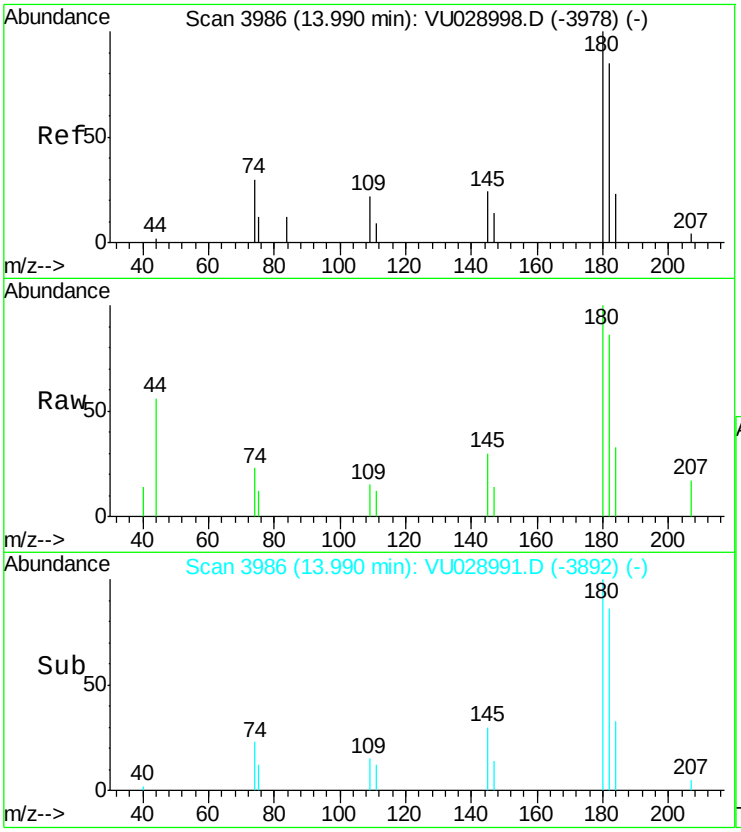


#95
Naphthalene
Concen: 0.981 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:128 Resp: 6519

Ion	Ratio	Lower	Upper
128	100		
127	2.9	10.4	15.6#
129	5.5	8.6	13.0#

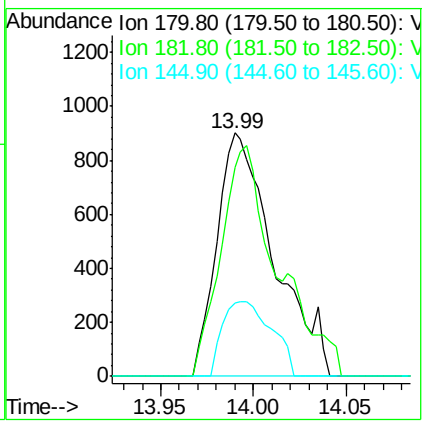




#96
1,2,3-Trichlorobenzene
Concen: 0.972 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU028991.D
Acq: 03 Jan 2019 12:41

Tgt Ion:180 Resp: 1942

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.2	144.6
145	26.4	15.8	47.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
1/4/2019 9:50:44 AM